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Title word cross-reference

$(-t^2)dt$ [Luk61]. (0, 1) [Els84a]. $(0, 1)$ [Sch87a]. $(1 + z/n)^n$ [vI84]. $(A - \lambda B)x = 0$ [Sch74b]. (k, l) [Gut89b]. $(\lambda^2 - \lambda A - B)x = 0$ [Lin76]. $(\lambda^2 I - \lambda A - B)x = 0$ [Ric74b]. $(\lambda^2 \lambda A - B)x = 0$ [Lin76]. (m, s) [LA89]. $(m > 0.5)$ [LMW84]. (n, n) [Lub89b]. $(\partial^2 z/\partial x^2)(\partial^2 z/\partial y^2) - ((\partial^2 z/\partial x \partial y))^2 = f$ [OP88]. 1 [ASW93, Chr70a, Chr70b, Jeg68]. $1 + 2$ [Wer79, Wer82]. $1/t$ [And88]. $1 \leq n \leq 3$ [Koh87, Koh88]. 2 [CFS97, Mal99]. 2^k [BL81]. $2m$ [Guo88, Kos85]. 3 [Jay93, Str66]. 3×3 [Bat90]. $4k + 1$ [VC92a]. << [Leb70]. >> [Leb70]. A [Alb85, Hai82, Hai86, PW93]. $A(\Theta)$ [Sav93]. A_0 [Jel79]. AB [Kub84]. $AX + YB = C$ [Zie85]. $Ax = b$ [Har80]. $Ax = \lambda Bx$ [Rod73, MW68b]. $AX \approx B$ [PW93]. B [CS94, DKS90a, DKS90b, FHL86a, FHL86b, HS81, Hun86, vV83, Cro79, Hai86, HS90, SU89, Sch87c]. β [Sto84]. C [Nør75, Lor92]. $C(\lambda)$ [Eck76]. $C[0, 1]$ [Sab78]. C^0 [Ley86]. C^1 [Gme87, KK97, Zha89]. C^2 [Cle92, SS90, SH95]. C° [Bak82]. C^ρ [LLS95]. $C_0(a, b)$ [Pal76]. $C_0[a, b]$ [Pal76]. $\mathcal{C}(\Omega)$ [Ben86]. $\mathcal{C}^\in$ [AL93]. $\mathcal{J}$ [Hom95]. $\cos(z)$ [Kap96]. CS [Ste82, Van85]. D [vV83, Wil62e]. $d = 3r + 1$ [AS90]. D^m [AY93, LA88]. e^{-z} [SSV76a, SSV76b, SVN76]. e^z [SV75, SV76a, SV78, VC94]. E_n [Wil62e]. ℓ_1 [SW87]. ℓ_∞ [BL78]. ϵ [Bre71, Bre78, Cor77, Pyl67]. $\exp(-z)$ [vI84]. $\exp(z)$ [Hai82]. f [Ans73]. $f^{(n)}(0)$ [Str73b].

G [Med73, Gra68]. GTH [O'C96]. H [Lyn63, Bea86a, Mes95, BD81, GB86a, GB86b, GB86c, Guo88, GC96, GS98c, Li90, SS96, Bea79, FS92]. $h - p$ [GB86a, GB86b, GB86c]. H_0^1 [Hav84]. H^2 [Auz88]. H^p [AB84]. H_p [Sik82b, Ste78a]. hp [HMS99, SS97, SSS99]. $h\mathbf{Z}^s$ [RS95]. IIIC [Sch87c]. J [Ves76b, DH93b]. k [BL81, GNV86, Jac85, LP95, NV83]. $K(1/b_n)$ [FJ72, Fie78]. $K(a_n/1)$ [BJ85b, TW80]. $KCx = \lambda x$ [BRS71]. $k \times k$ [LP95]. $k \to \infty$ [LP95]. L [AD74, Gro89, Luc70, Pre71, EG94]. $L(\lambda)u + \epsilon R(\lambda, u) = 0$ [DC74]. L^1 [SO87]. L^2 [Ber73, Cas85, DDW75, Vui90]. L^∞ [CD85, Fet87, GN87, Koh87, Koh88, Noc88, SO87, SF86, Wan89]. L^p [ES90]. L^q [DDW75]. L_1 [BY66, Car72b, Str82]. L_2 [BS79, LTT92]. L_∞ [BY66, Hav84, KJ90]. L_p [Fis81, Lam70, Wol79]. $L_p(0, t_i)$ [SW96]. λ [GK90, CNV88]. $\lim a_n = 0$ [BJ85b]. LR [RS63, DT71, MW68c, PW70, Ves99]. LU [FNP82, Mes95, O'C96, Heg91, VC81]. M [Bea86a, Bod68, Kel72, Rob66, Sch73a, Bea79, Bod68, VC81]. $M/G/1$ [Mei97]. N [Hek87, LM70, Bro65b, ELR92, GR70b, Kle81b, Rut60, Str66, Str68, Mar84]. $\nabla \cdot a\nabla u = f$ [Gun64a]. $n \to \infty$ [Lub89b]. P [Cas81a, Dix82, ENR90, Kel72, Mar62, Zen86, AK99, BD81, BS89, GB86a, GB86b, GB86c, Guo88, GC96, GS98c, HP94, Heu98, Heu01, Hig92, Jen91, LV89, Li90, LK78, MP96a, Neu61, OD95, Pav94a, Pav94b, PHP90, Sar86, Sar90, SS96, Tee64, Vog83a, Vog83b, Gue86]. P1 [Osw92]. P_0 [Wil71]. P_1 [Won93]. P_k [Gue86]. $P \le A \le Q$ [Har80]. $p \le b \le q$ [Har80]. Q_1 [AKP95]. $Q_{k'}$ [Gue86]. qd [FP94, Wuy73]. QL [BMRW68, Dub70, MW68a]. QR [BMRW68, RB68, Bat90, BBdH86, BGBM89, CMR86, Leb70, MRW70, MPW70, Par65a, PW70, Sac72, Ste99]. R [BS88, AS90]. $\mathbf{R}^2$ [GH92]. $\mathbf{R}^3$ [Néd86, SS97, Néd80, Néd82]. $\mathbf{R}^k$ [GM82]. R^n [Ste75a, Sus64, Gou77, Koh87, Koh88, LA88, Rua88, Sch95a]. R_3 [Wen68, Wen68]. ρ [Bre71, Osa96]. S [Ver77b, For68b]. DQR [Uhl97]. Σ^2 [Tim65]. $\sin(z)$ [Kap96]. T [WB69]. θ [Jac84, BJ86, CG88a, Liu95]. $U(a, b, z)$ [Tem83]. $u(x)$ [Sch84]. $u''(x)$ [Sch84]. $u_t = urr + \frac{2}{r}u_r$ [Eis67b]. $u \in W_2^m$ [LMW84]. V [Reu88b]. ε [Bre75a, Cuy82]. $W^{m,2}$ [Kos85]. $\wp$ [Jar94]. $\wp(z|e_1, e_2, e_3)$ [Tod90]. X [SBH84]. $x = 0$ [Mid75]. $y'' + (\lambda + 2\lambda 1 cos\chi + 2\lambda 2 cos 2\chi)y = 0$ [Sto67]. $y'' = f(x, y)$ [Hai77]. Z [KvdD77]. $z^2 \int_0^z$ [Luk61].

-adic [Dix82]. **-algorithm** [Bre75a, Bre78, Cor77, Cuy82, Kub84, Osa96, Pyl67, Wuy73]. **-algorithme** [Bre75a]. **-algorithmes** [Bre71]. **-algorithms** [Bre71]. **-Approximation** [Lam70, WB69, LTT92]. **-approximations** [Str82]. **-body** [Mar84]. **-class** [Sto84]. **-collocation-like** [Ley86]. **-condition** [Mar62]. **-Convergence** [Ans73, DKS90a, Sch87c, DKS90b, FHL86a, FHL86b, Hun86]. **-convergent** [HS90]. **-cubic** [KK97]. **-curve** [EG94]. **-cycle** [Reu88b]. **-cyclic** [HP94, LV89, PHP90, Sar86, Sar90, Tee64, ENR90]. **-d-elasticity** [CFS97]. **-dimensional** [For68b, Str66, Hek87, LM70]. **-dimensions** [GR70b]. **-error** [Koh88, Kos85, Fet87, GN87, Koh87, Noc88, Vui90, Wan89]. **-factorizations** [Mes95]. **-Fehlerabschätzungen** [Kos85]. **-FEM** [SSS99]. **-fractions** [Gra68, Lor92]. **-function** [Jar94]. **-Galerkin** [SS97]. **-generating** [Med73]. **-generator** [LK78]. **-groups** [Neu61]. **-Gruppen** [Neu61]. **-interpolants** [AL93]. **-Konvergenz** [Ans73]. **-line** [LP95]. **-matrice** [Rob66]. **-matrices** [Lyn63, VC81, Mes95]. **-matrix** [GK90, Rob66, KvdD77]. **-Matrizen** [Bod68]. **-methods** [Alb85, BJ86, CG88a, Jac84, Liu95]. **-minimal** [Wil62e]. **-monosplines** [Gro89].

-norm [Hig92, Mal99, CD85]. **-operators** [Bea79, Bea86a]. **-order** [BS88]. **-periodic** [Jac85]. **-polynomials** [Nør75]. **-projection** [DDW75]. **-projections** [Hav84]. **-Projektionen** [Hav84]. **-regularity** [Auz88]. **-Schritt-quadratische** [Kle81b]. **-series** [CS94]. **-sphere** [Str68]. **-Spline-Interpolierenden** [Sch73a]. **-splines** [AY93, LA88, LA89, SU89, SS90, AD74, Gme87, Luc70, Pre71, SBH84]. **-splittings** [FS92]. **-Stabilität** [Hav84]. **-stabilité** [Cro79]. **-Stability** [Ans73, Cro79, Hai86, Jel79, Hav84, HS81, Ver77b, Zen86, vV83]. **-stable** [Hai82, Sav93, Cas81a]. **-step** [GNV86, Gut89b, Kle81b, NV83]. **-Stetigkeit** [Ans73]. **-Symmetric** [DH93b, Ves76b]. **-ter** [Kos85, Rut60]. **-th** [Rut60]. **-version** [AK99, BS89, GB86a, Heu98, HMS99, Heu01, MP96a, OD95, Pav94a, Pav94b, Vog83a, Vog83b].

1 [Ber60]. **11/27/1978** [BGHS79]. **1333** [Lod70]. **1978/1979** [Bea86a]. **1994** [FV94].

2 [Hal60a]. **22.8.1970** [GB71]. **25.5.1980** [GB81]. **25th** [Ano83b]. **26** [SV77]. **2D** [CHS96, Roh98].

31 [Bea86a]. **37** [JN82a]. **396** [Heu01]. **3D** [AS97b, Per99].

4/21/1909 [BGHS79].

5 [Aro63a]. **50** [Koh88]. **52** [MC88a]. **58** [CS92, Lub92b].

60 [AKK+68, BBG+60]. **68** [vWMPK69].

79 [Heu01].

81e [Bea86a]. **82g** [JN82a]. **88i** [Koh88]. **88k** [MC88a].

91m [CS92]. **92d** [Lub92b].

A-posteriori [Sch96, Fae98]. **A-priori** [Gek78]. **A-stable** [Mat76]. **A.D.I.** [GM68]. **Abbildung** [Men74, Weg78]. **Abbildungen** [Bod68, Wei80]. **Abbrechen** [Lod70]. **Abel** [BJ86, BN81, Egg84, Egg88, GK66]. **Abel-type** [Egg84, GK66]. **Abhängigkeit** [Lam70, Nit62]. **Ableitsungfreie** [SV70]. **Ableitungen** [Kan73]. **ableitungsfreie** [Hae63, Häm65]. **ableitungsfreien** [Eng77]. **ableitungsfreies** [Kre71]. **above** [Mar87]. **ABS** [AGS87]. **Abschätzung** [Bra71b, Ehr69, Häm66, Sch70a]. **Abschätzungen** [Bit68, Bit71]. **Abscissas** [NR68, Ask72]. **absence** [Car72a]. **Absolute** [BSW61, BH61a, Kra86, vdGK86, Cas82]. **Absorbing** [HR95, HR87, TV98, Wag83a]. **Abstiegsverfahren** [Sch78c]. **abstract** [DC99, GO95, Pal99, Sav93, Sre69, Sre71]. **Abszissen** [NR68]. **abzählbaren** [Red67]. **Accelerated** [Han91b, Pao98, Ber84, ID86, PS84]. **Accelerating** [Cuy83a, Ste69a, TW80, Wil87, Gab84, Sch66a]. **Acceleration** [Alb62, Bra65, Lou79, Mat90, Bra70, Bre78, Chu76, DGB80, Gus85, Ho90b, JW88, KS92, Nev90a, NW84, Ort86, Osa96, Sch68b, Wal91, DGB80]. **accelerations** [Nie91]. **account** [ABF99]. **Accuracy** [FH95, JN86, dFSS97, ADK91, BS99b, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, Dum98, Egg86, FGM67, GS95a, GM68, Had69b, JN82b, Kel65, Kre59, Noc89, Raz69, Ste61, Ste90b, Str86, Ura70, ZL94, Zlá70]. **Accurate** [FP94, Str64, VD91, Deá80, LRZ95, Mat96]. **achieve** [MO68]. **ACM** [PS59]. **acoustic** [GJ89]. **active** [CCCD93]. **acyclic** [KvdD77]. **Adams** [Ans63, Ans63, Jac82]. **adapted** [FF87, Mel99]. **adaption** [WW84]. **Adaptive** [BD98, BS99b, LN99, Man78b, VL92, WW97, WhY88, BV84, BB82b, BSW88, CGR94,

CFS97, Dör96, GW94, GW95a, Grü97, GB86c, HP75, JM87, Jer85, SW84, Ver77a]. **Addendum** [BF90, Dej66a, EP76]. **addition** [CH86]. **Additive** [Cai91a, Pav94a, BD97, Bre96, FS99, GO94b, GO95, Hac92, LM99]. **ADI** [GT67, LT98a, LR93]. **adic** [Dix82]. **adjoint** [BG95, Ber59a, HR94, Jer70]. **adjusted** [DHP99b]. **adjustment** [Dia80]. **Admissible** [EM87]. **advantage** [Del73]. **advection** [DHP99b, JK91b]. **aerodynamics** [EP86]. **against** [Heb88]. **aggregation** [MS94]. **ahead** [BZS99, FZ93, Fre94, GH95]. **Aid** [Bit68, Bit71, Ess60, Sau63, Zur64]. **Airfoil** [ML90]. **Aitken** [Müh78, Nie91]. **Aitken-algorithm** [Müh78]. **Algebra** [WR71, DC99]. **Algebraic** [AV89, ELV91, LL90, TV98, VV89, Wei92a, vdS70a, vdS70b, AGS87, AM94b, ASW93, Cam93, DKS90a, DKS90b, DHZ87, EMN88, FL91, Gau73, Hai78, Han88, HS90, Jay93, Kem68, KM98, Las92, Lub89a, Not98, RS86, RRS89, RDM62, Roc88, Sch73a, SG78, Sri94, gS97, gS98b, TK64, WW68, fX96]. **algebraically** [Hai82]. **algebraische** [Sch73a]. **Algebras** [Gas71b, Ser99a]. **algèbres** [Gas71b]. **ALGOL** [AKK$^+$68, BBG$^+$63, PS59, Wyn64, vWMPK69, BBG$^+$60]. **Algorithm** [AL85, Bar91a, BW72b, BD68, DH89, Hua90, JP90, KS73, Lau67, MW68a, MW68c, MPW70, Rut63b, Smi91, Tha90, VH89, AO77b, Arn80, BDG97, BX96, BL70b, Bat90, BL78, Ber91, BHK$^+$85, BW72a, BD99, Brä81b, Bre75a, Bre78, Bre80, BRS92, BF66b, BGBM89, CR94, Car72a, Cha98, CVV88, Chu76, Chu79, Cla76, CW77, Cor77, Cuy82, Cuy83b, DT71, DH97, Dör96, Dub70, Dum98, Dzi91, EA88, EP95, ESR82, Fis81, FZ93, Fre94, GG87, GT87, GK94, GP67, Gre82, Gre79, Gre75, Gre80, Hag87, HL64a, HL65, Hee68, Heg94, Hou71, Hou73, ID86, Jer85, KC93, KZ94, KP81, KP90, Kub84, KT65, LLS98, Leb70, LR89b, LRZ95, MRW70, MvdS76, Mei66, MS99, NS95a, NS83b, NSS86, O'C96, Osa96, Owe77, Paa71, PE72]. **algorithm** [Par65a, Par67, Pei85, PB87, Pfl98, Pir82, Pyl67, Qia88, Ren80, SD72, Sac72, Sch85a, Sch98, SS90, See82, She77, Shr91, Sid82, Slo80, Stu89, Uhl97, VB92b, Van79, Van81, VN93, Ves93, Wil97, Wol79, Wuy73, Wyn59d, Wyn64, YK88, xY95, Zah77, vG80, Müh78, Müh79]. **algorithme** [Bre75a, Car72a, Lau67]. **Algorithmen** [Sto61]. **Algorithmes** [Del80, El 84, Tao84, Bre71, El 82, RM72]. **Algorithmic** [vWMPK69, AKK$^+$68, BBG$^+$60, BBG$^+$63, Müh81, PS59, CR89]. **Algorithmique** [CR89]. **Algorithms** [BY66, BL80, BE73, BMRW68, Bre70, Cai91a, CMW63, DM85, FM68, Hig87, JS91, LV74a, Lan64a, Ley90, Mat93a, MM67, Met65a, Mil65a, MT89, AS83, AM94a, AY83, Ari98, Ban78, BS77, Bre71, BZS99, BD72, CL61, El 82, El 84, EKL91, FP94, GA87, GK85, GL99, GO95, GH95, HJR88a, HJ90, Kac84, KjS95, Kin92, KvdD77, LMR95, Mey75, PE97, PB81, Ral65, RM72, jS99, Sik82b, Sre71, Ste65, Ste99, Sto61, Sto77, Sun98, Tsa79, Wer78, Wit89, Wyn59c, Wyn60, vGS84, Del80, Met65b]. **Algorithmus** [Arn80, KS73, Wyn60, Rut63b, See82]. **allgemeine** [Wet60, vW77a]. **allgemeinen** [Döh82, Haa60, Mül68]. **allgemeiner** [Sch71a]. **Allowing** [SS79]. **alloy** [BB97]. **alloys** [NS91]. **Almost** [AY93, Gut89b, SS95]. **along** [TS91]. **Alpha** [GP85]. **Alston** [Ano83a, Ano86, CV94, JHW77, H. 73, Wil78]. **Alternanten** [Pit75]. **alternants** [Bri64, Pit75]. **Alternating** [Alb62, BS85, CW79a, Dou61, Dou62a, Dou62b, GM66a, Lee61, Bad89, BS97a, Bia91, DP63, Gun64a, Had71, Mat93a, Mat93b, Mil65b, MF64, Pea62, Weg89]. **alternating-direction** [Gun64a]. **Alternation** [NS83a]. **Alternative**

[MC84, CGT94, Lam80, Sán75]. **alternierenden** [Alb62]. **always** [SH95]. **Alwin** [Sau67]. **among** [Rob66, Wyn66]. **analog** [Bra66, Raz69]. **analogs** [Mil65b]. **analogues** [BH62, BD72, Sus64]. **Analyse** [BN90, FM92a, FM92b, Pau81b, Maî68]. **Analysis** [Ano83b, AL85, BO80, Bar91a, Ber91, BL97, Bou90, Bre70, CMQ82, CS86, CC95, DGL99, Edd93, EP94, EW92, GMP95, GHR97, HR89, Hig87, HT95, JS95, JO74, Maî68, Man83, O'C93, Ort63, PW93, Pit88, Sau78, Slo81, Wil60, YM86, Zou99, dBP77, Agu89, And71, AM88, AF89, BJ86, BC93, Bao96, BN90, BH92a, BL93, BJZ88, BP92, BL86b, BLR89, BS97c, Bri83, BHK94, Cam70, Car99, CL94, Chi91, CCK95, CE92, Cro78, DN89, DT71, DNvW84, DMJ86, Gau72, GT87, GR79, GMS95, GT82a, GB86a, GB86b, GS93b, Gut87, Hac92, HL97, Hai99, HR87, Han92, HNS95, Han80, Häu86, HUY95, HMSW99, iS91, Jac84, JT76, KS99, Lan66, LP78, Liu95, LA97, Man81a, May86, Mie79, Mil77, NV83, PE97, Pau81b, Ped96, PLCC92]. **analysis** [Per99, PZ99, Pit92, PS96b, Pot82, Rei82, Reu95, RKL89, Rok72, Sar86, Sau73, Sch85a, Sch81b, Sch88a, Sim98, Slo76, Sta97, Ste95, Stu85a, Stu85b, Sug97, gS93a, gS96b, gS98a, Tsa79, Tsu99, Vog83a, Woź78, fX96, Zah77, Zen97, Zha92b, tMS86, Ano84, FM92a, FM92b]. **Analytic** [BL74, BGBMN91, Häm66, Mor80, BLW74, BS68, Cha71, GS95a, IK77, KWW85, Kre71, Las92, LMPY85, MSW91, MSW92, Not93a, Pau77, Ste71, Wil97, Wri92, YK88]. **analytical** [Nie73b]. **analyticity** [SW99b]. **analytische** [Häm66]. **analytischen** [Nie73b]. **analytischer** [BS68, Kre71, Pau77]. **andere** [Wyn60]. **aneinandergesetzte** [Her74]. **Anfangs** [vFvH73]. **Anfangs-Randwertprobleme** [vFvH73]. **Anfangsrandwertaufgaben** [GK80]. **Anfangswertaufgaben** [Hof75, Mar75, Ans64, Ans67, Ans69]. **Anfangswertprobleme** [Sau63]. **Anfangswertproblemen** [Kre59, Mül82b]. **Anfangswertproblems** [AU61]. **Angenäherte** [Fil64]. **angenäherten** [Zur64]. **angle** [Lou86, Žen95]. **Anisotropic** [AL96, Hac89, HN92, NMC89, SSS99, Sie96, Ste93a]. **Anmerkung** [Jet84]. **Anmerkungen** [Smo90]. **Anniversary** [Ano83b]. **Announcemen** [Ano83a]. **Announcement** [Ano86, Ano98a, Ano98b]. **Announcing** [Ano83b, Ano84]. **annular** [CM70, PPSS97]. **Anwendung** [Com59, Mar65, Sch66b]. **Anwendungen** [Had69a, Mar75, Rei71a, Sch77a, Wit78c, Ale71, BH74, Hof70, Kos86, Kul68]. **Anwendungsbereich** [Sch70b]. **any** [Man78a]. **Anzahl** [Hüb82]. **appearance** [Chi99]. **appearing** [Bri64]. **Appendix** [Sch95a]. **applicable** [DPRW93]. **Application** [AABM98, BH61b, CR94, Hac89, Kat60, LV74a, Pau81a, Pau81b, RR90, Sch70b, TK64, Vog83b, AK99, BG76b, Bit70, BHK94, Cha73b, Deu74, Deu79, FG77, Fra76, Fra77, Huc98, Le 82, LA97, Mar75, McC75, MS85, MI82, Nie80, RRS89, SL86, SU89, Tee64, Tou92, Tsu99, Zen84a, Ale71, Bre72, Mei66, BH74]. **Applications** [BS77, BM87, CD90, Kul68, Laf75, LL90, Tan71, Van94, vGS84, BJ89, Bar93, BL76, BS97a, BSV68, BH71b, CW71, DML83, Dah85, Kos86, Krä89, Müh78, Müh79, NN87, Pir82, Pyl67, Rei71a, Rob71, Wit78c, Wit90, Žen95]. **Applied** [Kes79, And71, BS96, BEHH75, CL75, DP72, DN89, Fis61, Gol81, GP78, GLC89, Hac77b, Han97, Hoc79, LV89, NS95b, NS96, PV72, PR94, SSVH87, Sar86, Sar90, Sar96, Ste93a, Wes75]. **appliquée** [CL75, Kes79]. **Approach** [ADdR89, KM86, AO93, AG91, BB82b, CDV99, CKSS97, Chi99, DC99, DNvW84, FF97, Fro88b, Gün98, Har62, Krä89, Kul71, MO78, MD77, Mey75, Müh81, Rum96, Slo88, SD94, Sug97, VB92a]. **approaches** [CZ99]. **approximant** [Ben86, JT76].

Approximants [DD84b, DD84a, Cha84, Cuy82, Cuy83b, CV84b, DMGVO96, SV75, SV76a, SV78, VC94]. **Approximate** [AU61, Leh61, NR68, OP64, Zur64, Ama72, Ban87, BR81, BS92b, CH60, CW78, DPRW93, DM96, EN88, Ell79, EP95, GP79, HR94, Hop81, KL83, Leh67, LE81, Mag92, Mit78, Not98, Owe77, PLCC92, Per66, RS96, Sch79a, Sch87d, gS97, gS98b, Šve70, Tho75]. **approximating** [Dör90, Gue94, Mon92, PS92a, Wil97]. **Approximation** [Alb60, Arn82, Aum63, BL86a, BO90, BD82, BDT88, Ber82, Bla77a, BL81, BL67, BS68, Cha73b, Com85, Con84, Cro77, DN86, Ehr69, Ess60, Fag82, Fil64, Gai70, Gme87, Gri75b, Gri75c, Gri75a, GJ89, HSS96, Her70, Hof69, Hof70, IK89, KK74, KK76, Koc95, Kol78, Lam70, Lus96, Mit73, MRMW90, Mül68, Nat70, PPSS97, Rap77, Rap84, Sch70a, Sch95a, SS65, SB90, Sik61, Str72, Tay69a, VV84, Wag83a, Wer62, WB69, Wet70, Wol78a, Zur64, AGS98, AK99, AO76, AO77a, AO77b, AD73, BS92a, Bac70, BDS80, Ban92, BS92b, BE86, BE87, BS91, BC91, BL94, BB95, BW95, BB97, BBG98, BS99a, BS79, BL78, BMM87, Boe64, Bra71a, BRR80, BRR81a, BRR81b, Bri64, BD72, CMQ84, CC91, Car72b, CD73, Cha97]. **approximation** [Cha71, CG59, CL61, CL62, CFH68, CDR98, CD85, Cro80, DD98, Dob89, DGP93, Dun67, Dun68, Elb91, EK99, Fei87, FN98, Fet87, Fis81, Fis93, FR86, FGM87, FH90, Gar65, Gek74, GP79, Gol63, GR86, Gue94, GQ98, Gün94, GHR97, HS97, HS79, HS80, Hay65, Hin96, HT95, Hwa99, Ish79, JK91a, Jer70, JO80, Joh69, Kik81, Kiw84, Kre59, Kri64, Kut71, Lam80, Lau67, LPDT70, LMGR94, Law64, LMW84, Le 80b, Le 82, LR89a, LTT92, Li97, LMS77, MP95a, MPP99, Mei66, Mei67, Men74, Mey79, MM74, MP92, Mor94, MSW88, NS95a, NS81, Nie73a, Nit70, Nør75, NSS86, Opf82, PB87, Per99, Pit73, Pom68, Prö91, Qun91, Ral65, RSSV97, Rau86, RL81, Rei82, Reu88a, Reu88b, Rie91, Riv62, Rou87, RO70, Row71]. **approximation** [Saa86, Sac88, SA84, Sch88b, Sch78c, Seo95, Sik59, Soc88, Spa94, SW87, Ste66c, Sti60, SF86, TT87, Tor97, Tre81, Tsa77, VB92b, VŽ95, Ver87a, Ver87b, Ver91a, Vui90, WSB67, Wer86, Wid77, Wol79, Zha93, ZL94, vG82, Cha73b, LA88, LA89, Nat70, Sch71a, Sik59, Cro77]. **Approximationen** [Bla77b, Het75, Mer92, Bro65a, Cro76, Het74, MW60a, MW60b, PS66, Sti59]. **Approximations** [Cho90, Jou71a, Kal74, MW60a, MW60b, Moo68, PS66, Rob71, Sti59, AKK74, AF88a, AG88, And88, Aro63a, Aro63b, BBFS90, BL70a, BY66, Bey78, Bla77b, Bra69, Bro65a, CH71, CGH76, CS66, CS68, Dan66, Des61, DM85, DD74, FL70, FN72, Fun88, Gal89, Gau84, GM86, Hai82, Hel87, Het75, HMSW99, HMW86, Ish84a, IU82, Jam70, Jou71b, Kel65, KJ90, Kos85, LN99, Las92, MQ81, Mer92, Mül79a, Mül79b, Mül80, NS91, Nit62, NS83a, OW69, Por78, Pru75, Red88, RG88, Ric78, Ros75, SVN76, Sav93, SHH85, SS98, Spe71, Ste78a, Ste99, Str82, SP94, Vei60, Voi74, Won84, Yse83, Zou97, vI84, vV76, vPS96, Rob71, Cro76, For72, Het74]. **Approximationsaufgaben** [Sch78c, Wet70]. **Approximationseigenschaften** [NR68]. **Approximationsproblemen** [Aum63]. **approximative** [Str66]. **Approximierenden** [Nit62]. **äquidistanten** [Sch80a]. **Äquivalenzsatzes** [Ans66]. **Arbeit** [Ber60, Dir69, Els69, Had72a]. **arbitrary** [AR93, Bad89, Dol81, FQ99, Gme87, GH73, LG76a, LG76b, LL85, LZ80, Mar84, Mül79a, Mül79b, Mül80, Ves76a, Ves79a]. **Arch** [Zha92b, BD82, HC92, Red88, Zer94, Zha95]. **arches** [Ish81, Ish85]. **area** [ES92]. **argument** [YK88]. **arguments** [Sal64].

Arise [Nab92, FR86]. **Arising** [Cia90, BS88, CHS96, CGT94, EM91, KN84, OD95, Saa86, Šve70]. **Arithmetic** [LV74a, Lor92, Nic66b, Pic72, FM68, GH72, Ish85, Kup71, MM67, Met65a, Met65b, MH72]. **arithmetic-geometric** [MH72]. **Arithmetik** [Kup71, Nic66b]. **Arithmétique** [LV74a, Pic72]. **Arnold** [Dur91]. **Arnold-Falk** [Dur91]. **Arnoldi** [Sad93b, Sad93a, Sim98, SV93]. **Arnoldi-Chebyshev** [Sad93b]. **Arnoldi-Faber** [SV93]. **arrays** [Wim74]. **ART** [EKL91, Yse83]. **artificial** [HB97]. **ascent** [Buc62]. **Aspect** [Nic74]. **aspects** [Bro68, GS77, Rut69]. **associated** [Gut89a, RM72, Sab78, Skr98, SF86, SW80, Utr83]. **Associative** [Mai67]. **associée** [Mai67]. **associèes** [Sab78]. **associés** [RM72]. **assumption** [Kil75]. **assumptions** [Yam86b, Sch75d]. **Asymptotic** [AF89, BM96, Bar68, BLR86, BS66a, CS98, DVZ98, Din83, Gri75a, HL84, HW84, Hoc79, Hof67, Jac84, Kim96, Luk93, Mik70, Pin75, Sha84, ST90, Ste65, SP94, Wal91, Wan89, Zen97, BYI86, CG88a, DMR91, DR92, Fie87, For68b, Gug97, Ish84b, IU82, JW88, NW73, Wes75, Mer92, Ort86, Sch66a, Sch68b, Wol78a]. **Asymptotically** [Ess60, KV72, MM74, KW99, Köh95, Wil97, Zer94]. **Asymptotics** [Car92, ELR92, Pet93, VC94]. **asymptotisch** [Ess60]. **Asymptotische** [Gri75a, Fie87, Mer92, Sch66a, Sch68b, Wol78a]. **asymptotischen** [NW73]. **Asymptotisches** [Ort86]. **asynchrones** [El 82, El 84]. **Asynchronous** [FS94, BMPS99, El 82, EKN92, El 84]. **attaining** [VC92a]. **attenuated** [Nat79]. **Attenuation** [Gau72, Gut87, LTT92, Yan94]. **attracting** [KL90]. **attraction** [Bra77]. **Attractive** [HV85]. **attractors** [DH97]. **Aufgaben** [Boh67]. **Auflösung** [Alb61a]. **Aufspaltungen** [Tro76]. **auftretenden** [Wer72]. **Augmented** [ADdR89, BL97, Gov90, KP91, Sch81b, Sch81c]. **Ausdehnung** [Rut63a]. **Ausgangsvektoren** [Sch64a]. **ausgewählte** [Mar65]. **Ausgleichsproblems** [Sau84]. **Ausgleichung** [Läu61]. **Ausnahmemengen** [Red67]. **Aussage** [Hav84, Pit75]. **Auswahlproblem** [NO68]. **Auswertungsverfahren** [Rei75]. **Author** [Ano83c]. **autoadjoints** [Cha73b]. **automatic** [Chr70a, Chr70b, CC60, DD78, Gao89]. **Automorphism** [FN68]. **Automorphismengruppe** [FN68]. **Autour** [Rob76]. **aux** [AABM98, Cha73b, Del73, Kes79, Pau81a, Pau81b]. **Available** [Dek71]. **avantage** [Del73]. **average** [GNP89, Nov86, WW84]. **averaging** [Kir88, KN84]. **avoids** [AD64]. **Award** [Ano83a, Ano86, Ano98a, Ano98b, JHW77, H. 73, Wil78]. **Ax=b** [HW78, Owe77]. **axiomatic** [Kul71]. **Axisymmetric** [RBS82].

Backward [CI94, Hai99, Pal99, gS93a, gS99, dBP77, vdHtR81, Cas80b, Dei89, Gek78, Gek82, HL97, Lu97, LM98]. **backwards** [Höh82]. **Bad** [Tyr94]. **Bairstow** [FK87, IM94, Sal61, SZ61]. **Balancing** [ByS99, PR69, Läu61]. **ball** [Tao84]. **Banach** [Dör70, Ade69, Dör70, Gal89, LW82, Mey84b, Mil80, Pie72, Söd86, Yam87]. **Banach-Räumen** [Ade69, Dör70, Mey84b]. **Band** [MW65, MW67, ALM97, All70, All73, ER67, MRW70, Sch68c]. **bang** [GS77]. **bang-bang-principle** [GS77]. **Bank** [DR92]. **Bank-Weiser** [DR92]. **Bareiss** [Fre94]. **barrier** [CGT94, Jar94, JKR88]. **Bartky** [Bul69a]. **Bartky-transformation** [Bul69a]. **Barycentric** [Ber89b, Ber89c, Hen79]. **Base** [Laf75]. **Based** [Dag90, BS97b, CGR94, Car91, Cha99, DP88a, FHLM88, Gau61, Hac92, Jar94, Jer85, Jer89, Kan98, Kil75, Kir88, KP90, Mat90, Par88, Ser99b, Slo88, Smi65,

Woh99, Wyn62, Yse90]. **Basen** [Hal92]. **Bases** [Sab78, CP94a, Hal92, Hwa99, Laf75, Sch95a, Ste98, Zie97, Sab78]. **basic** [BY93, Goë68, GK72, Uhl97]. **basin** [VG88]. **Basis** [BDY88, BB92, BHK+85, IS96, JS91, LW99, Osw92, Pot89, Ste97]. **Bateman** [JS86]. **Bauer** [wEC86, DZ75, NS64, Rut69, Šve70, Zen68]. **BDF** [CGG90]. **BDF-Formulas** [CGG90]. **Be** [Bus68, BS98b]. **beam** [BD82, Cha97, Li90, Zha92b]. **beams** [LMGR94]. **Behandlung** [Bra60, Cro77, Kad67, Nat69b, Saw82, WS59, Web79, Wen68]. **behavior** [Din83, Fie87, Ish84b, Ort86]. **behaviour** [Nev77, Sto97]. **beim** [BS60, Bra77, Col61, Nit76]. **beliebige** [Dol81]. **beliebigem** [Mül79a, Mül79b, Mül80]. **Bellman** [FF94, Grü97, Hop86]. **below** [Mar87]. **BEM** [CFS97, GH92, Kim96, SS97, SS88]. **Bemerkung** [Els69]. **Bemerkungen** [ES73, BS60, Bul64, Dir69, For68a, För82, Had72a, Had72b, Red67, Rut60, Sch64b, Wal67, Zur63]. **bending** [Com85, Dur91, Joh73, PS96b]. **bent** [DN86]. **BEPS** [ELV91]. **Berechnung** [Döh82, Dre77, FN68, GL65, Ker66, Kil78, Koß81, Nic66a, PK64, Sau78, SS66, Sch61a, SG62a, SG62b, SEG62, Sch80b, Sto67, Wag76, Wag80, Woh63, WL79]. **Berechnungskomplexität** [Str73a]. **Bergman** [PW86]. **Berichtigung** [Met65b, Ber60, Hal60a]. **Bernoulli** [Mig76]. **Bernstein** [Ess60, Not90, Not93b, Sik59, Sik61]. **Bernstein-Polynomen** [Ess60]. **Bernstein-Polynomen.** [Sik61]. **Berstein** [Ess60]. **beschränkte** [Sac73]. **Bessel** [Car92, Elb91, Lun85]. **Best** [Ehr69, Ess60, KV72, Kri64, Lau67, Rei84a, Sau78, Sto62, AD73, BY66, Bla77b, Boe64, Bri64, Cro76, El 79, Gar65, Het74, Het75, JS70, Köh95, Med71, Men74, Mir71, NS83a, OW69, Owe77, Riv62, Sal71, SA84, Str82, Vei60, Wid77]. **Bestapproximationsfehlers** [Ehr69]. **beste** [Ess60, Het74, Het75]. **bestehen** [Wyn60]. **bester** [Cro76]. **bestimmte** [Bra70]. **Bestimmung** [Dir69, For68a, PS82, Haa60, Men74, Neu61, Rut66a]. **Bettis** [Del73]. **Between** [AR85, BS77, DKS90a, DKS90b, Gue86, Hod67, Lam70, Sto77, VV89, Wei92a]. **Beweis** [See82]. **bezüglich** [KS73, Nit70]. **bi** [DRW81]. **bi-Lipschitz** [DRW81]. **biconjugate** [BC93]. **bidiagonal** [LRZ95]. **bidimensional** [FMMS99]. **bie** [ST73, STR76]. **Bifurcation** [RR90, Ber82, Boh80, BRR81b, DC74, Gov90, Had80, Lan77, LO98, Rau86, Sey83, Web79, Mar70b, Sch77a]. **Biharmonic** [Bre75b, BL92, Bra66, Had71, Kes84, KS98, Lan87, LBF98, Par59, Pei85, PB87, Rua88, Woo68, Zha89]. **biharmonique** [Bre75b]. **biharmonischen** [Lan87]. **bilinear** [BN84, GMS95]. **bilinear-constant** [BN84]. **bilipschitzienne** [DRW81]. **Binärmodellen** [Com59]. **Binary** [Com59]. **binomial** [Fra62a, Fra62b, Fra63, Hen75]. **Biorthogonal** [Ros95, Zie97]. **Birkhoff** [Boj93, Müh81]. **Birthday** [Cia98, FV94]. **Bisection** [MBW67, GNP89, Nie95, Sik82a, ST90, Ber84, ESR82, Kea79, VI86, Wil62a]. **Bivariate** [LL90, Nie73a, NR95, AS90, Man72, Mel72, Xu94, vG82]. **Björck** [Hig87]. **Björck-Pereyra** [Hig87]. **black** [Ale82a, Bra92, Par88]. **blending** [CGH76, GH73]. **blending-function** [GH73]. **Block** [BMPS99, EP94, Elf80, HV64, KS99, MS98, Pao95, CR94, Els84b, EM91, Guo99, Jia98, LP95, LA97, Mag92, Man90, Ros64, Sad93b, Swe91, Sad93a]. **block-approximate** [Mag92]. **Block-Arnoldi** [Sad93a]. **Block-iterative** [Elf80]. **block-scaling** [Els84b]. **blocking** [Wen68]. **bodies** [Heb88, LV84]. **body** [Mar84]. **Bogoliubov** [Wet60, Wet60].

Boltzmann [DN89]. **Boolean** [KR82]. **booleschen** [KR82]. **Bordered** [Gov90]. **bordering** [GW95b]. **born** [GB71, GB81]. **borné** [LA88]. **bornes** [Cha79]. **both** [BS98b]. **boule** [Tao84]. **Bound** [Ber59b, Ber60, Due59, Leh60, Mit81, Uhl62, BB95, CNV88, MT89, Rei65, Sto64a, VC92a, Vit75, Wei95, You71, tR91]. **Bound-constrained** [Mit81]. **boundaries** [EJSS97, Fag82, Hin96, MSF91, Noc88, Tho71, VG88, vdH72]. **Boundary** [AM94b, BH92a, Ber59b, Cho90, CS59, KS71, Leh60, Leh61, MP96b, Pit79, Sch94b, SB90, Tre62, Wer69, vFvH73, Ain98, AM78, Alt80, AS97b, Asc85, AM88, AHS84, AKS88, BO80, BV84, BS89, BL92, Bak82, BL86a, BYI86, BE86, Ber73, BH61b, BH65, Ber59a, Bey78, Bla72, BS96, BF70, Bos71, Bra66, BCS96, Bro85, CDV99, CH71, CKL98, CS90, CS92, CK82, CŠ79, CM62, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, Com85, CS98, Cry73, DDM92, DP72, DPR76, DH80, DD73a, DD73b, DD74, Dut99, ES90, EG95, EJSS97, Ess77, EN80, Fae98, Fag81b, FN98, För67, Fra76, Fra77, GS74, Gek74, GK80, GeN80b, GOS99, Gri70a, GKR86, GN66, GS98c, Gus73, HN89, HHM76, HR87, HR95, Han91a, Han94, HB97]. **boundary** [HS83, Heb88, Hei89a, Heu98, HMS99, Heu01, Hof67, Ish84a, IU82, IJ87, Jam70, Jer70, KM67, Kea68, KV85, Kos85, KS83, Kre90, LSW85, Lan87, LN99, Lau98, Ley86, Li86, Li87, LS92, Lub94, LR73, MW99, Mey78, Mey84a, Moc74, Nat75a, NY83, Nit69b, NW76, OA75, Osb67, Osb68, Pao87, PLCC92, Per68, PS75, PPV69, Pet70, Rat93, Red73, RS76, Ren79, Reu88a, Run70, RW88, RS72, Rus74, Sán75, SK96, Şch73b, Sch85b, SS88, SSS99, Sch66b, ST73, Sch75c, STR76, Sch84, Sch71b, Sch72b, SW92, Ser99b, Sha68, SW98, Spa93, Spr76, Sta77a, Ste68, SO86, Tro76, TIK67, TV98, Ura67, VŽ95, VV84, Ver87a, Ver91a, VH93, Vol86, Vos75, Wag83a, Wen68, WhY88, Wit78b, Wit78c, Won92a, Won92b, Wri94, XS92, Zlá69, Zou97]. **boundary** [vPS96]. **boundary-** [BH61b, Gri70a]. **boundary-flux** [PLCC92]. **Boundary-Value** [Cho90, BH65, Jam70, TIK67, Wen68]. **boundary/eigenvalues** [Nat75a]. **bounded** [BM84, CD73, HP92, LB97, LA88, MS90, Mil67, Nev90b, Wil97, YK88]. **boundedness** [DML83, Spi86]. **Bounds** [Alb61a, Alb62, Boh69, BS60, BS63, BS70, Bra61, BH71b, Des63, DH93b, GI88, Hae63, Häm66, HR94, Hen62, Kna71, Leh61, Loi67, OP64, OD95, Söd86, Ste66a, Bab71, BJ85b, BJ89, BS92b, BM96, BG76b, BL94, BG95, Bjö88, Bla72, Bod68, BF99, BS66a, BEN93, CR89, Cha79, CK76, Coo71, CW78, DP72, Die96, Eng77, Fie78, För67, For72, Gar65, GF73, Gra68, GK72, Gün94, Gut72, HS79, Har91, IK77, Kam71, Kin74, Kos86, Küp76b, LW82, Leh67, Lin76, Lyn63, MV69, McA68, Mei67, MVW79, NV80b, NW76, Not93a, O'C96, PV72, PP80, Ric74b, Rom85, RO70, Sch81a, Sch66a, Sch83, Sch61d, Sch61e, Sch75c, Sch84, Sha68, Sha84, Spe78, Spe79, Spi76, Spr76, Spr80, Ste66b, Ste63, Sti88, Sto68, Str73b]. **bounds** [gS83, gS97, gS98b, SF86, SW80, Wid77, Yam80, Yam82, Yam86a, Yam86b, Zen72, Bit68, Bit71, Nat69a, Nat70, Nat71, Tre62]. **Boussinesq** [OSS90]. **box** [JS91, RS91]. **Bracketing** [CS59]. **Branch** [Sey83, Sey79b, Sey79a]. **Branches** [BRR80, Spr80]. **Braß** [FP90]. **breakdown** [BRS92]. **breakdown-free** [BRS92]. **Broken** [MW60b, Wer62]. **Brouwer** [SD67, SD67]. **Brown** [Jel79, Fro88a, JK78]. **Broyden** [Sto84]. **Bruijn** [CNV88, tR91]. **Bruijn-Newman** [CNV88, tR91]. **buckling** [Ish79]. **Burgers** [MQ81].

Cahn [BB95, CE92, EFM89]. **calcul** [Gas71a, Par73, Pau81a, Pau81b, Tao84]. **calculate** [Sto83]. **Calculating** [RvdS90, Stu89, Wag76, WL79, Wag80,

Wag83b, dHH87]. **Calculation** [MBW67, Cul86, GL65, GK83, JS70, KE82, Lod70, MW67, Mor78, Mor99, Sch61a, SG62b, SEG62, Wil62a, Wil62b, Woh63, AB87, Ber84, BG71, Bul65a, Bul65b, Bul67, Bul69b, Cle66, Coh60, Cry67, Döh82, HvdR63, Kil78, Lyn68, Mid75, MH72, PR69, Par73, Pau81a, Pau81b, Gas71a]. **calculations** [CdM70, DB77, FDD92, PLCC92, TIK67]. **Calculs** [Rom85, CR89]. **calculus** [Lub88a, Lub88b]. **Can** [Bus68, WW84]. **cannot** [BS98b]. **Canonical** [CS94, MP92]. **capacitance** [Dry82, Dry84, Ern96, Shi78]. **capillary** [SDK91]. **Car** [BS98a, BS99b]. **caractérisation** [Con80, Lau67]. **Cardinal** [Rei89b, RS91, Ber89b, Ber89c, Gün94, JS91]. **Carlo** [CdM70, CP70, Gir89, Han64, Ksc68, Oga89, TK64, TIK67]. **Carlson** [Tod88]. **carreau** [BN90, BN90, BL93]. **Cartesian** [Ber72]. **cascade** [Fei87, GL99, LLS98]. **cascadic** [BD96, BD99]. **Case** [MT90, AS87, AF89, BNZ72b, BNZ72a, CT93, CC95, FMMS99, Fro88a, Gar76, Han80, Kio79, Las92, MS78, Sid82, gS95b, Tay69a, dFSS97]. **Cases** [Mül68, Rut63b, Sch75b]. **Cauchy** [Cha92, CR74, CM89, DP85, DD99, Die96, EP75, EP76, Gol62, Huc98, Hun72, Hun73, Lyn85, MRS95, Mon84, Mon87, PE72, Sav93, Tom84, Voi74, Wes75]. **Cauchy-type** [Huc98]. **cavitational** [Agu89]. **CELF** [SS84]. **cell** [ELV91, Gir76]. **cell-centered** [ELV91]. **centered** [ELV91]. **Centers** [LH66]. **central** [LT98b, Str73b]. **centres** [LH66]. **centroid** [GG71]. **Certain** [Gas65, HB59, HB60, Lig90, Sto62, All73, Ans64, Aro63a, Aro63b, Ber59a, Bra70, BF66b, DP85, Dör90, Ein71, EP75, EP76, EV97, För67, Gal89, Gri67, Hac77b, Hal60a, Hal60b, Hel68, Kar68, Lev89, Mis84, Mon84, Mon87, Müh85, Nic75, PE72, Pon66, Riv62, RW65, Run70, SV76b, SV77, Sch74a, Sei63, gS93a, Wil87, Wyn59c, Wyn60, Wyn63]. **certains** [Gas65]. **Chains** [O'C93, SZ91b, Bar93, Mei97, Ste93b]. **champ** [Tho90]. **change** [Chr70b, Chr70a]. **Changes** [SS79]. **chaotic** [VG88]. **Characteristic** [BH60a, HB59, Law64, SS66, Sch61a, SEG62, AR68, Ans63, BH61a, Hou68, Ste61, Sto67, gS93a, Wag76, WL79, Wag80, dO70, Ber91]. **Characteristics** [Sau63, Bro85, BEHH75, DH80, DHP99b, TS91]. **Characterization** [CD90, RS90, Tan74, Con80, Hai82, HS90, Man72, Sto64a, Utr85, WW68]. **Characterizations** [Gri67, Mat80, Hai86, Mes95]. **Characterizing** [Lau67]. **Characters** [Com59, Dix67]. **Charaktere** [Com59]. **Charakteristikenverfahren** [Ans63]. **charakteristischen** [SS66, Sch61a, SEG62, Sto67, Wag76, WL79, Wag80]. **charge** [Gün98]. **charge-oriented** [Gün98]. **Chebyshev** [Bac70, BL70a, Bla77a, Boe64, Bra71a, Bra82, Bri64, Bro65a, BL67, BS68, CR94, CGR94, CL62, CS66, CS68, CFH68, Cro76, Cro77, Des61, Dör70, Dun67, Dun68, Fil64, För82, FR86, GM77, GO94a, GV61a, GV61b, GO88, GeN80a, yGL93, Hof69, Hof70, Lig90, MQ81, MW60a, MW60b, Mül68, Ném65, Nit62, Ral65, RO70, Row71, Sad93b, Sal75, SK73, Sti59, TT87, Tre81, Ura67, Vei60, VHS90, Wer62, WSB67, Woź77b, Zie85, Zur64]. **Chebyshev-type** [För82, GM77]. **Chebyshevian** [Lyc72]. **checkerboard** [Loi68]. **choice** [DB77, Dia80, nJyH99, Kal98, LS70]. **choix** [Dia80]. **Cholesky** [EP94, Kiw94]. **choosing** [Luk93]. **Chord** [Boh80, DK83]. **Christoffel** [HR79]. **Cimmino** [ID86]. **circle** [CGR90, MRS95]. **circuits** [Gün98]. **circulant** [Hem98]. **Circular** [GH72, BDT88, Ish81, Ish85, VC92a, Zha95]. **cisaillement** [DN86]. **clamped** [Kut71]. **Class** [ABS84, Cia90, Fre90, Kin73, Maî68, Nab92, Wei64, Ari98, AL86a, BWY90, BH71a, Bor94, BH71b, CR93, CK82, CP94b,

Coh60, Cro76, DB77, FR86, GLL91, He94, Jar94, Jeg68, Kem72, Kiw84, Kle65, LLS95, Mis84, Pet93, Pom71, Reu88a, Rit80, SP72, SU89, Slo76, Sta81, Sto84, Ves79a, Ves79b, Wah75b, WA72, Xu94, Yse97a]. **classe** [Maî68]. **Classes** [Fel61, Gri67, SG78, SWB91]. **classical** [vK66a, LRS91, MPP99]. **classifying** [Rya67]. **Clenshaw** [Bra73, Fil64, Bra73, ES88, Fil64, Imh63, RJ72, SS78, SS80, Smi65]. **close** [HH76, Ye95]. **closed** [Bey87, PS92b]. **Clough** [BDT88]. **Clough-Johnson** [BDT88]. **clustering** [HN89]. **Co** [BW93]. **Co-volume** [BW93]. **coarse** [CSZ96, Sar97]. **coarsening** [BX96]. **coefficient** [BL86a, KP91, SW99a]. **Coefficients** [Bra65, OP64, Uhl92, Ban87, DSW96, Eis67a, GM68, Hen75, Jov89, KW96, Lam70, Las92, Lin93, Mar87, PR86, Sar97, Sch82, SS65, Sto83, Žen90, Str73a]. **coerciveness** [Gri70b]. **Coherence** [WB69, HS91]. **Collection** [GL65]. **collinear** [Ari98]. **collision** [DLD94]. **Collocation** [CP76, Jay93, Lie90, Oli80, Rus74, AW85, BS95, Bia91, BD97, BN81, Cha92, CM92, Egg84, Egg86, EG95, EJSS97, Fer97, GS95a, Han88, Hei89a, JY93, Kad67, Kau89, KP95, KKL97, Lau98, Ley86, LBF98, MP96b, NW81, RS76, RF94, RS72, SV90, Sar88, Sar89, Sch90, Sch87a, Sch91, Slo88, Sun98, vV76]. **column** [MO68, Ste84]. **columns** [PW93]. **combination** [PZ99, Wer68]. **Combinations** [Bau65b]. **Combined** [CMQ84, NV96, BD81, CMQ82, Gir76, Li86, Li87, Tau76, VŽ95]. **combustion** [Edd93]. **Comment** [Dir69]. **Comments** [HS69, Pyt02]. **committee** [PS59]. **common** [Akr88, Gün75]. **commutators** [Ise84]. **Compact** [BS96, AS87, Car72b, Fri70, LPDT70, Pie70, Rap77, Yam68]. **Compactly** [DGM88, RS95]. **Compactness** [FŽ88]. **Companion** [TT94, Ste71]. **comparative** [CdM70]. **comparatively** [Rai69]. **Comparing** [DLO+77]. **Comparison** [Aum63, BH90, Dic87, Fro88a, Gre79, GLC89, Gro89, MS90, SS62, Bou90, BEN93, Kle66, MP96a, MN85, RKL89, Son93, Str84, Tou92, Wyn62, Zen72]. **Comparisons** [CV84a, Els89]. **Compatibility** [OP64]. **compatible** [Joh77, Man74]. **compiles** [Kel72]. **complement** [Bre99, KW99, Man90, WKW97]. **complementarity** [ACP99, Kan98, KZ94, Sch87b, Smo90, SW99b]. **complementary** [Dan70]. **Complete** [GL65, HS86, Ker66, Con80, Kal74, MH72, Mor78, Con80]. **Completion** [EHM94]. **Completions** [Häm65, Cam93]. **Complex** [Bar65, BMPW66, Fre90, MW68c, Mue66, PW70, AJS90, AL76, Cha84, Ebe70, FR88, Gar76, GS96a, MS72, MS73, MH72, Mor78, Mor99, Opf82, Saa86, Shr91, Tho90, VW79, Zen84a]. **complexe** [Tho90]. **complexes** [Cha84]. **complexité** [CR89, Rom85]. **complexity** [CR89, Jer89, Rom85, Str73a]. **complicated** [HS97]. **component** [BB97, Bou90]. **Componentwise** [Ale86]. **Composed** [Mai67]. **composée** [Mai67]. **Composite** [Bre85, HS97, Sta77a, Alb78, BC93, Rya67, Sta80]. **composition** [Müh85]. **compound** [BNvW89, Dic87, För93]. **compressed** [NMC89]. **compressible** [LV84, Yse97b, Yse99a]. **compressibles** [LV84]. **Computable** [Sti88]. **Computation** [BH71a, BGBMN91, DV99, FN68, GK90, GM94, Ker66, Nic66a, Nod71, PK64, SS66, SG62a, Wil60, BP92, CD79, DH97, Dix67, DGL99, Eck76, Fro88b, GK72, Had80, HM86, JO72, Kea79, Koß81, Mor80, NMC89, Ren80, Rhe88, RP85, Sch80b, Sey79b, Sey79a, Ste99, Sto67, Str73b, Sty81, Tem83, VD91, Web81, vD73, Ale71]. **Computational** [BD73, BLLN95, CKP95, RR90, Rut69, Lam80, LMS77, MP95b, Raz79, Str73a, Yam66, Sch61d]. **Computationally** [Dan67]. **Computations**

[BW72b, BW72a, GW94, GW95a, Kul71, Pot89]. **Compute** [Bar91a, BHK+85, EJ81]. **computed** [FH95, Sch79a, Yam80, Yam82]. **Computer** [LV74a, CC60]. **computerized** [Lou86, LR89c]. **Computers** [Kar61, Nic66b, Lin62, Nie89]. **Computing** [Can71, Car79, GZ95, MSW91, Ste75a, Ste82, Van85, Zha96, Akr88, BG95, BMX98, Bra77, CVV88, DM85, Dre77, EA88, For68a, Jen91, Kun74, Lev89, Li95, Lue79, MSW92, PS82, RW65, Sad93b, SKL88, Ste76b, Tao84, vG80]. **concave** [SS90]. **concentration** [Bea86b]. **concept** [Wil71]. **concepts** [MNS74]. **Concerning** [Har80, FP90, Hav84, Med71, SV76b, SV77]. **concurrent** [VL92]. **condensation** [JM87]. **Condition** [AR85, Dem87, EHM94, GI88, Geu82, Kat60, MP96a, SZ91a, vdS69, vdS70a, BH60b, Bre99, Buc64, Car72a, Dör90, Dur91, FN98, Gau73, He97, Kim96, KS83, Mar62, Mil67, OD95, Osb67, Osb68, RS86, Saa86, SSS86, Sau84, cS84, Sik84, Smi67, gS92, gS95b, Šve70, Tor91, Van82, VV84, Ver87a, Ver91a, Won93, Wyn59d, Žen95]. **conditional** [Pie70, Pie72, Uhl97]. **Conditioned** [Gau75b, Uhl92, BRZRS98, Deu74, Ruh70, Wil59a, Wil59b, Wil72]. **Conditioning** [LA97, Ric65, CGR90, Dör90]. **Conditions** [Bre72, MW60b, Sha82, Wet70, BS89, Ber73, CSV68a, CSV68c, DD73a, GW86, Hai81, HR87, HR95, HB97, Het74, Het75, JW88, KK76, MW99, Mey78, NW79, Rok72, Run70, Sau84, TV98, Wag83a, Wil64, Won92a, Won92b, Zou97, Vos75]. **conduction** [Die87, Raz69]. **cone** [Rob72]. **cones** [WW68]. **Conference** [Ano83b, Ano84]. **Confluent** [BE73, GP71, Gau62, Gau63, Gau78, Tem83, Bre75a]. **confluente** [Bre75a]. **Conformal** [Opf80, Sym69, Weg89, DHP99a, Ell79, Gai72, Gut81, HP81, HP83, KP90, Men74, Men88, Opf79, PW86, PS92a, PPSS97, Šve70, Sym66, Weg78, Weg84]. **conforming** [GP83, Sar97, Ver91b]. **Congratulations** [FV94]. **congruential** [EHG89, Mar70a, Nie85]. **Conjecture** [PC83]. **Conjugate** [Dan67, Fre90, Not93c, Ste73a, vdSvdV86, AS83, AL86b, Axe87, AC94, FR86, Gin63, Gre79, NBE97, PB87, Shi78, Slo80, Ste75b]. **conjugates** [Hen79]. **connected** [DHP99a, Ell79, HP83, Sym69, Vit75]. **connecting** [Mar62]. **connection** [FR86, Hai82, MNS74, Sto93]. **connections** [VV89]. **connexion** [Dij59]. **Conquer** [Cup81, GR90, KM86, BDG97, BG94]. **Conservation** [ESS92, CL96a, CM80, KNR95, LS95, LT98b, MO78, Roh98, dFSS97]. **conserving** [LG76a, LG76b, Mar84]. **Consistency** [PR94, Wat68, MNS74, Yse83]. **Consistent** [BV68, NP78, Nic74, SHH85, Bro68, Elf80, NF69]. **consistently** [Sar96, Tay69b]. **constant** [BN84, CNV88, JY93, Lin93, MS92, tR91]. **Constants** [Sik61, Die96, HM86, Rei84a]. **Constrained** [Bar91b, GvM91, SS79, Cro77, EA88, FH87, FL91, Krä89, McC75, Mit81, MT89, Rei97, Won84]. **Constraint** [CM95, Com85, Gan81, Het75, Kiw87, Utr85]. **Constraints** [Hof69, Hof70, BS92b, Dun88, Häm65, Mav77, Rou87]. **Constructing** [Sta77b, Ghi68, Opf79, Pyl67]. **Construction** [FM92b, Goë68, HP76a, Köh95, MS67, AL68, Cha84, CH89, Gal89, Ric74b, Sch71a, Ste86, Sty81, Sch73a]. **Constructive** [Hai82, BHH88, HJR88b, HS70, MS72]. **contained** [Fri70]. **containing** [LR98]. **contiguous** [Her74]. **continuation** [Bos71, DPR76, Deu79, Gov90, Rei82, VL92, VC92b, Wam94, Nie73b]. **Continued** [BW72b, Gut89a, Hay65, RDM62, Arn80, BJ85b, BJ89, BW72a, FJ72, Fie78, Fra62a, Fra62b, Fra63, Jac85, JW88, JTW89, NW84, RW85b, Sto83, TW80, Van81, Wyn59a, Wyn59b, Wyn63]. **continuity**

[CDL96, DM88, Rei84a, Bla77b]. **Continuous** [BF90, Ess60, GW95b, Kau89, BL67, DP88a, DD74, Her70, NY83, PR86, SS65, Stu76, Tou92, Ver88]. **contour** [Wal89]. **contours** [CCCD93]. **Contrôle** [LV74a]. **Contraction** [Bre89, Bra81a, CM62, KS71]. **Contractivity** [Len89, Spi83, Ver84]. **Contribution** [Geu82]. **Control** [Kna85, LV74a, Arn82, Arn84, BS99b, Deu79, Deu83, GHR97, He97, Hoc81, HT95, KR79, KS89, OO88, Ren85, RRS89, Rou87, Tau76, Zhe89]. **controlled** [Neu61]. **controls** [HT95]. **Convection** [Cai91a, BBFS90, BB92, EK99, EGH99, GS93b, Hem98, JMT97, KR97, Reu95, SO89, TS91, Ver98a]. **Convection-Diffusion** [Cai91a, BBFS90, BB92, EK99, GS93b, Hem98, JMT97, KR97, Reu95, TS91, Ver98a]. **Convenient** [Dan67]. **Convergence** [Alb62, Ans73, AR85, Bat90, Bre78, BD68, Bus77, CGK92, CH60, CGH93, CS76, Dan67, DD95, DG98, DMJ86, DH93b, EM91, EKL91, EKN92, EGH99, GG87, GK94, GP79, GO88, GL99, Gri75c, HL98, ID86, Jac79, JW88, Kik81, KNR95, Ksc68, LRS91, Las92, LLS98, LZ80, Lin75, LS95, MT96, Mat93b, Mis84, Mon84, MH72, NC93, NN97, NV80a, Not93c, Par65a, RS90, Ral66, Red88, Reu88a, Reu88b, RKL89, SS84, SSVH87, Sch85a, Sch93, Sch81b, Sch95b, Spi66, Ste94b, Sül88, Tho71, Van94, VHS90, Wat68, Weg84, Ypm84, Zou97, vdSvdV86, vPS90, AGS87, Ale76, AV76, Ale82a, Ale82b, Ans64, AY93, AW85, AL86b, BD77, BS77, BL70a, Ber72, Bra70, Bra69, BdP72, Bre72, BP66, CGPM98, CG88b, CL75, CK82, CZ98]. **convergence** [CC85, CDR98, CM89, CMO91, Cro78, Cuy83a, hDxY99, DD75, DK83, Dej66a, Dej66b, DKS90a, DKS90b, DGB80, DMGVO96, DP63, Eis67a, El 82, El 84, EP75, EP76, EGS94, Eng72, FB89, Fer89, FK87, FHL86a, FHL86b, Gab84, GT67, GT84, Gek74, Geo79, vG72, Gri80, GT82a, Gri70b, Gri70a, Gus85, HNS95, Han97, Har82, Har91, Häu86, Hav84, HMS99, Hun86, Jam70, Jer89, JO80, Joh73, Jov89, vK66a, vK66b, Kio79, Kle81b, KL83, Lau98, LMW84, LP95, LE81, Lor80, Lou79, Lub91, Lub92b, Lub89b, MNS74, Man72, Mar69, MS94, Mat90, May85, Mei97, Mer91, Mik70, MK80, Mül82b, NBE97, Nat75b, Nic75, Nit70, Opf82, OSS90, Ort86, PW86, Par67, Par62b, Pea62, PS84, PV72, Pow94, Pta76, Pyt02, RG88, RH93, Rit80]. **convergence** [RS88, SSV76a, SSV76b, SVN76, SP72, Sar88, Sar96, Sch66a, Sch68b, SS88, Sch87c, Sch61c, Sch74a, Sch75d, Sco73, Ser99b, cS84, Shi78, SS78, Spe75, Sta81, Ste78a, Ste61, Ste75b, Sto77, Sto84, Stu76, SO87, TW80, Tro90, Uhl97, Utr85, Wag76, Wal91, WFS95, Wer78, Wil87, Wil62d, Wit90, Wol79, Yam87, xY95, tMS86, AV86, Ans67, Ans69, EH70, ES73, Hac92, Hei89a, Pal77, Wit77, vFvH73, Gri75b]. **Convergent** [Ale73, CL96b, NP78, NS91, Ber89a, BC78, Dol81, Gal89, HS90, Lei71, Man70, Nii84, PS82, Sch79b, SO89, SS95, Ves76a, Ves76b, VW79, Wyn62]. **convergentes** [Del80]. **converges** [Nie95]. **Converging** [Wyn59a, Wyn59b, Wyn63]. **Convex** [Att68, MS99, Ari98, Auz88, CG59, EM87, FP90, Gre75, Har78, Kiw87, Krä89, LPDT70, MN68, Owe77, Ped96, SS90, SH95, Sch71b, Ste93a, Stu89, WW68]. **convex-concave** [SS90]. **convexe** [Att68]. **convexity** [Cle92, SKL88, Zen68]. **convexity-preserving** [Cle92, SKL88]. **Convolution** [Lub88a, Lub88b, Roa71]. **convolutions** [Egg92, ST89]. **cooling** [Raz69]. **coordinate** [Sch74b]. **coordinates** [Sch95a]. **Coordinex** [PC83]. **coques** [Tro90]. **corner** [LdD93]. **corners** [BR72, BR88, Heb88, Kre90, Qun91, Ste93a, Vas88, ZG78]. **corps** [LV84]. **correct** [CW79b]. **Corrected** [BS95]. **Correcting** [Dan66, MO78]. **Correction** [AP85, AP86, Aro63a, Par67, Pic72, Auz87,

Dou62b, DM96, Fra76, Fra77, FHL86a, FHL86b, Fre60, Hai78, Moo88, Oli80, Sch90, Ste78b, Ber60, Hal60a, Pic72]. **corrections** [BZ85, Böh81, CR80, Mar90, Per66, Per67, Per68]. **corrector** [FH87]. **correlated** [Blu61]. **correlations** [DP88b, DA71, EHG89]. **Corrigendum** [CS68]. **cosine** [Bul67, JY93]. **Cotes** [Ask72, Bra78, GR70b]. **Coulomb** [Tau76]. **Countable** [Red67]. **counterexample** [She77]. **Counterexamples** [JKR88, DNvW84]. **counting** [GS96a]. **coupled** [BW95, BS88, GH92, KS92, Mor62, Pao87, Roh98, vD73]. **Coupling** [QLV91, BCS96, CFS97, GS98c, de 95]. **Courant** [SSS86]. **Courant-Friedrichs-Lewy** [SSS86]. **Covolume** [HN92]. **Cowell** [SB69]. **crimes** [Žen89]. **Criteria** [All70, Ans64, Ari98, Eng72, För93]. **Criterion** [Nit68, Cro78, Mar69, Sch68a]. **critical** [GR86, MVW79]. **cross** [CW79b, Gir89, HS91, Luk93]. **cross-validation** [CW79b, Gir89, Luk93]. **Crouzeix** [Cha99]. **crystalline** [GK94]. **Cubature** [Gue86, LR98, BNvW89, CH86, CH89, El 79, Gue88, HP76a, Möl76, Sch78a, VC92a, VH93, Xu94, GG86]. **cubatures** [SW92]. **cubes** [GT78, NR96]. **Cubic** [Dag90, Cle92, Cul86, DP88a, DP82, Gme87, KP95, KK97, KKL97, OO88, RH93, Sak97, SS90]. **Current** [BL90, HT95]. **Curtis** [Bra73, Fil64, Imh63, RJ72, SS78, SS80, Smi65, Bra73]. **curvature** [CL96b, DD95, GK94, NV96]. **curve** [Chu83, EG94, GA87]. **curve-tracing** [Chu83]. **curved** [BE87, Cha97, EJSS97, GH73]. **curves** [AW85, Bey87, DM88, PS82, PS92b, Sak97, Sar89, SW99a, Sto93]. **curvilinear** [Sta77b]. **cusps** [RP85]. **cycle** [Reu88b, vG80]. **cycles** [HV85, vG82]. **Cyclic** [KS73, Zaw91, Dol81, ENR90, Fer89, HP94, vK66b, Kje61, LV89, PHP90, Rei89a, RH93, Sar86, Sar90, Tee64, Wil62d]. **cyclically** [EGS94, HV64]. **cycling** [AD64]. **Cylindrical** [vFvH73, BDT88, Pit92].

D [Ale82b, JBC92, CFS97, Wyn59d]. **D.** [Ale82b, Lin61]. **DAE** [Bar91b]. **DAE's** [Lam91, ACR94, CM95, CG95]. **Dai** [Pyt02]. **d'ajustement** [Dia80, LA88, LA89]. **d'Algorithmes** [LV74a]. **damped** [HR89]. **damping** [Tau76]. **Dans** [LV74a, Att77, BK96, Des61, DN86, Dia80, DRW81, Gou77, Lau67, LH66, Néd82, SA84, Tho90]. **DAP** [MP85]. **d'application** [Bre72]. **d'approximants** [Cha84]. **d'approximation** [AG88, LA88, LA89, Tor97]. **Darmstadt** [Sau67]. **Darstellung** [Lin62, Mar73]. **Data** [Cho90, SS79, AB74, AY93, Blu61, Cas85, CEL98, CW79b, Cul86, DDM92, DM85, Dut99, Gir89, GH84, Hel87, HSY91, HdH85, KO98, Lou86, LR89c, Mil77, Ran84, SL86, SS90, ST91, Sco73, SW93, Utr85, VL92, Wah75a]. **Davidson** [Sad93a]. **Davis** [Mei86]. **Davis-Kahan-Weinberger** [Mei86]. **DCR2** [BL78]. **decay** [KK97]. **Decimal** [Lod70]. **decision** [AD64]. **Decomposable** [Her74]. **Decomposition** [Bre70, BKP76, BN78, BGBMN91, EP94, GR70a, MW65, MPW65, Smi91, Aus71, BW99, BS97b, Bör89, ByS99, Bre99, CGK92, CKL98, CVV88, CMR86, Fun88, Gas63, Hac89, Hac92, Kim98a, Kim98b, Krä89, Lou86, MQ89, NN97, O'C96, PS92a, QLV91, SP72, SHH85, Ste82, Wri92, d'H93a, Aus71, SP72]. **decomposition-dualization** [Krä89]. **Decompositions** [CI94, FNP82, KS73, FH95, GW95b, Ros95, Van85, Wag97a, Wag97b]. **découpe** [RM72]. **decoupled** [NS95a]. **Defect** [Auz87, Moo88, Böh81, Fra76, Fra77, FHL86a, FHL86b, Hai78, Kna85, Mül79a, Mül79b, Mül80, Sch90, Ste78b]. **defect-correction** [Fra76, Fra77]. **Defekt** [Mül79a, Mül79b, Mül80]. **Deferred**

[CR80, Per66, Per67, Per68]. **deficient** [Bra82, LSY87, VC92b]. **Defined** [Att68, OW69, PS82]. **definierter** [PS82]. **définies** [Att68]. **Definite** [AR85, EHM94, Kna71, MW65, MPW65, MPW66, Nic74, BE87, Huc98, Mat96, Mis99, gS83, Ves93]. **definiteness** [All70, DE94, FP66, Wet70]. **definiter** [Kna71]. **Definitheitsbedingungen** [Wet70]. **Definition** [dJ77]. **deflating** [gS96b]. **Deflation** [BG71]. **deformations** [LV84, LV84]. **degenerate** [BBG98, BW93, MP95a, Slo76]. **degenerate-kernel** [Slo76]. **Degeneration** [Des61]. **Dégénérescence** [Des61]. **degré** [LL85]. **degree** [AS90, CW79b, DV97, ELR92, Fri70, vG72, Gün75, HP76a, Kea79, LL85, OO98, Rei84a, Sar88, Sau97, Sik59, Sri94, Ste75a, Str66, Str67, Str68, Sty79, Sty81, VC92a]. **degree-computation** [Kea79]. **degrees** [Bea86b]. **delay** [BZ85, BJZ88, BMR96, CG88a, CŠ79, Gug97, GH99, Had80, iS91, IK89, Kot98, OP81, QYK99, Tor91, Ver92, Zen86, Zen97]. **delay-differential** [BJZ88]. **d'éléments** [Con84, Tro90]. **demi** [DRW81]. **demi-espace** [DRW81]. **denominator** [Lam70]. **denominators** [vI84]. **Dense** [HO90a, CGC95]. **density** [HT95, Lus96]. **dependence** [MVW79]. **Dependent** [BB90, Arn81, BO80, BS97b, CZ99, Dör96, Fag82, FN72, GS93b, Lan64b, Pal99, PB81, Sch99, Sch86]. **depending** [DL97, MS78, Wol78a]. **d'équations** [Del73, Tho90]. **d'équilibre** [LV84]. **derivation** [OO88, TV98]. **Derivative** [BD72, Hae63, BLLN95, Kio79, Kre71, Mat92]. **Derivative-Free** [Hae63, Kio79, Kre71]. **derivatives** [Brä81b, CMO91, FG73, GW86, GM94, Häm65, Kan73, KM91, LMW84, LM69, LR98, Mon87, Voi79, Eng77]. **derived** [SG78, Yam86a]. **deriving** [HJR88b]. **d'erreur** [AABM98, Cha79, FM92b]. **Descent** [Bol84, Rus84, Sch78c]. **Design** [Lod70, PS96b, Cas81b, GMP95, GM94, SD94]. **detecting** [BK87, Neg90]. **Detection** [GS96a, LV74b, Ren85, LV74b]. **Deterioration** [HC92]. **determinant** [Mar62]. **Determinantal** [Hom95, Wag80]. **Determinantenmethode** [Wag80]. **Determination** [Bra61, KO98, DA71, ESR82, GH72, KM98, Vas88, Vei60, Wei80, Gai72, Haa60, Men74, Neu61, Rut66a]. **determinations** [Kem68]. **determined** [Par62b]. **Determining** [Dir69, EG94, Gre75, HR79, VN93, Wer79]. **deux** [Cha84]. **development** [Mar73]. **deviation** [RO70]. **device** [CC95]. **d'évolution** [Cro80, RW85a]. **d'extrapolation** [Bre72]. **Dezimalzahlen** [Lod70]. **DFT's** [Hek87, ST89]. **d'Hermite** [Gou77]. **Diagonal** [Por66, SW62, MP96a, Man90, Peñ98, Ros64]. **diagonalising** [Ves76b]. **diagonalization** [MP85]. **diagonalizing** [Ves79a]. **Diagonally** [FNP82, VN93]. **diagrams** [Had80]. **died** [GB71, GB81]. **dielectric** [BP92]. **Difference** [AKK74, AU61, Ans69, Jou71a, Kre63, Mir71, Rut63b, Sus64, Tör63, Uhl62, vFvH73, Akr92, Aro63a, Aro63b, Asc85, Auz87, Bey78, BS96, BH62, Bra66, Bra69, BEN93, Cam70, CK82, CT93, CL96b, Dej66a, Dej66b, Del73, Dob89, Dou61, Dou62b, Eis67a, FGM67, Föß89, Gai72, Gek74, GK80, GW95a, Gor70, GM66b, Gri70b, Gri70a, Gri85, Gun64b, Had69b, Hel68, Her90, HMW86, IJ87, JBC92, Jam70, JK91b, Jou71b, Jov89, KM67, Kel65, KKL97, Koß81, Kre59, Kut71, LMW84, Lee61, LRT64, May65, McA68, Mer67, Nat75a, Nii84, Nii85, OSS90, Pao85, Pao98, Par59, Par61, Par62a, Par62b, Rei65, ST73, STR76, Sei63, Spi71, Sta77a, Sta80, Ste61, Ste63, Str64, SO87, SO89, SS95, Sun68, Tau76, TW68, Tho71, Van79, Wid66]. **difference**

[Yse83, YM86, ZG78, Zen84b, Sau63, See82]. **difference-differential** [Zen84b]. **differences** [Cry73, GJ89, Lar81, Loc80, Mey79, Müh79, Sal64, Str73b, Del73]. **different** [SP72]. **différentes** [SP72]. **differentiability** [Rok72]. **Differentiable** [Ehr69, GK64, Aus71, ASS88, BL67, BS68, For78, Nit62]. **différentiables** [Aus71]. **Differential** [AU61, CKP95, Kre63, Nat70, Nat71, Red67, Rut60, SS66, Sch61a, SG62a, SG62b, SEG62, Sto70, Tör63, Uhl62, Wal68, Wri92, AKK74, Alb60, AU62, Alb78, AD93, AM94b, And69, Ans63, Arn79, ASW93, Aro63a, Aro63b, Axe77, BD83, Ban87, Bel83, BZ85, BJZ88, BSV68, BMR96, BS66b, BEHH75, CG88a, CGPM98, Cam93, Cas78, Cas83, CP76, CS76, Cha73b, CL75, CT91, CŠ79, Chr70a, Chr70b, CG67, Coo71, CW78, Cry73, Del73, DD98, DHZ87, DE94, DE96, DLO+77, DH80, DPRW93, Ein71, ESS92, Ess77, FG73, FP94, För67, FL91, Gar96, Gau61, GS74, GF73, GP65, GHR65, GeN80a, Gug97, GH99, Hac77b, Hai77, Hai79, Hai81, HL88, Han94, Han88, Hil83, HW87, HL99, Hor75, HI71, HL60, iS91, Ise84, Jac79]. **differential** [Jac82, Jac84, Jay93, KR79, Kel65, Kem72, Koc95, Koß81, Kot98, Kre59, KM98, Küp76a, Küp76b, Küp78, LS66, Lan77, Lee61, Leh67, Lin75, Liu95, Lub82, Lub89a, Lub91, Lub92b, Lyc72, Man78a, Mar75, Mat76, Mey70, MM74, Mül79a, Mül79b, Mül80, Nat69a, Nat75a, OP81, OW69, Par65b, PS75, Pfl98, QYK99, Raz79, Red77, RRS89, RW85a, Roc88, Ros75, SSVH87, Saw82, Sch87a, Sch95a, Sch61d, Sch61e, Sey79b, Sey83, Sha67, Squ69, Sta80, Sti88, Sto67, Tan92, Tho90, Tor91, Tro71, Tur78, Ura70, Voi74, Voi79, Wag76, WL79, Wag80, Wag83b, Web79, Wer68, WH86, Wet60, Zad76, Zen84b, Zen86, Zen97, Zha93]. **differential-algebraic** [AM94b, ASW93, DHZ87, FL91, Han88, Jay93, KM98, Lub89a, RRS89]. **differential-equations** [Alb60]. **Differentialgleichung** [SS66, Sch61a, SEG62, Sto67, WL79, SG62a, Uhl62, Wag76, Wag80]. **Differentialgleichungen** [AU61, Arn79, Mar75, Mül79a, Mül79b, Mül80, Nat69a, Nat70, Red77, Rut60, Sch61d, Sch61e, Tro71, WH86, Ans63, Ess77, För67, GS74, Koß81, Kre59, Kre63, Leh67, Nat75a, Red77, Tör63, Wal68, Web79, Wet60]. **Differentialgleichungssysteme** [Saw82]. **Differentialoperatoren** [Küp78, Küp76a, Nat71]. **Differentials** [Leg66]. **Differentialungleichungen** [Red67, Sto70]. **Differentiated** [NR68]. **Differentiation** [LM66, Sch63, AB74, Cas80b, Cha61, DA86, Eng72, Gek78, Gek82, KW95, Kra63, Pal76, Pal77, Sal60, Sal63, Sch64b, Tsu72, Wei92b, vdHtR81, Sch64b]. **Differentiations** [Pal76]. **Differentiations-** [Pal76]. **Differentiationsformeln** [Pal77]. **Differentiationsverfahren** [Eng72]. **différentiel** [Hil83]. **différentielle** [Hai77, RW85a]. **différentielles** [CL75, Del73, Tho90]. **differentiels** [Cha73b, HW87, Leg66]. **Differenzapproximation** [Kre59]. **Differenzen** [Loc80, Rut63b, See82]. **Differenzenapproximationen** [Yse83]. **DIfferenzengleichungen** [ST73, STR76, Gri85, Gri70a]. **Differenzenmethoden** [Gai72]. **Differenzenoperatoren** [Gri70b]. **Differenzenschemata** [Gor70]. **Differenzenverfahren** [AU61, Ans69, Bey78, GK80, Nat75a, Uhl62, Koß81, Rei65, Sau63]. **Differenzenverfahrens** [vFvH73]. **differenzierbare** [BL67]. **differenzierbaren** [Nit62]. **differenzierbarer** [BS68, Ehr69, For78]. **differenzierter** [NR68]. **Differenzmethoden** [Kre63]. **Differenzverfahren** [Tör63, Tau76]. **difficulties** [MP95b]. **diffraction** [Bao96].

Diffusion [Cai91a, Jou71a, ASS88, BBFS90, BB92, BS91, BW95, CC95, EK99, EGH99, Gor70, GLC89, GS93b, HR95, Hem98, JMT97, Jou71b, KR97, Kre68, KP91, Lub92a, LO98, Nii90, Pao85, Pao98, Pir82, Ran84, Reu95, Soc88, SO89, SS95, TL91, TS91, Ver98a, Ver98b, YM86]. **diffusion-convection** [SO89]. **diffusion-type** [GLC89]. **Diffusionsgleichungen** [Gor70]. **digit** [Deá80]. **digital** [Gün98]. **digitalen** [Lin62]. **digraph** [vG80]. **dilation** [Mei86]. **dimension** [AS90, BL81, CP76, Fun88, GK94, Nak85, Seg99]. **Dimensional** [Jou71a, KS73, LB97, AF88a, AFW93, Ale86, BV84, BF70, Bou90, BRR80, BRR81a, BRR81b, CH71, CKSS97, CSV67, CC85, CH89, DP85, EP86, For68b, For85, FH90, GB86a, GB86b, GB86c, Gün75, yGL93, Hal60a, Hal60b, Han94, Han80, HS83, Hek87, Jam70, JM78, Jou71b, LSW85, LM70, MT78, Mit73, Mon84, NV80a, NR96, Oga89, Rau86, RK84, Rhe88, Rua85, Sac88, Seo95, Sha70, Shi79, Söd86, SV79, Str66, Ver84]. **dimensionalen** [KS73]. **Dimensions** [Smi91, BP85, Cha99, DSW96, GR70b, GC96, Han91a, Heu98, Heu01, HH99, KZ74, KNR95, MBL90, MMS92, Pow94, Zwa73]. **DIN** [Lod70, Lod70]. **d'intégration** [GG86]. **d'interpolation** [Che79, Gou77, LA88, LA89, SA84]. **Diophantine** [Gre80, HL64a, HL65, RL66]. **diophantisches** [RL66]. **Direct** [ABS84, BKP79, JO74, LRT64, Mer67, SZ91b, Tha90, Bjö88, LE81, SS88, Sun95]. **direction** [Bia91, Dou61, Dou62a, Dou62b, DP63, GM66a, Gun64a, Had71, Lee61, MF64, Pea62, Ste73a]. **directions** [For68b]. **directly** [HSY91]. **Directory** [Ano99]. **Dirichlet** [BS89, BE86, Bör89, BH62, Bra69, Cas85, Dry82, DRW81, GH92, HMW86, KS98, KS83, Mey79, SB90, Shi79, WZ95, Wil61, Won92a, Won92b, ZG78]. **disc** [BP98, Sun95]. **discontinuities** [CS76]. **discontinuity** [DJ69]. **Discontinuous** [BS92b, SW96, DSW96, FG73, Man78a, Sar97, Ste90b, Žen90]. **discrepancy** [Pla96, Whi77]. **Discrete** [AO76, AO77a, AO77b, AD74, Böh81, Cho90, CV70, Des61, DP82, FF94, Gau84, Hal77, Ple76, Sti59, WB69, Ain98, AGS98, ADK91, Auz88, BY66, BM87, Boh80, CRZ99, CZ99, Dob89, Fis81, GLM89, GLM91, Grü97, Hüb82, JO80, Kil75, Kos86, Lin93, LA88, Lor77, Mar90, NV80a, NY83, PS75, Pom68, Stu76, gS98b, SSBB88, TV98, VB92b, Wer62, Wil61, Wol79, For72, Gri75b, Gri75c, Gri75a]. **discrete-ordinates** [NV80a]. **discrete-time** [gS98b]. **discrètes** [Des61, LA88]. **discretisation** [Jeg68]. **Discretization** [Arn81, Bru78, Li90, MSF91, Mül82a, Akr92, AD93, DMJ86, Fae98, FR84, Gar96, GKR86, Hac77b, Hof67, Lin75, LS92, Lub94, LO98, Sch94b, Ste65, Ste78b, Web94, Yse89]. **Discretizations** [KP95, Wat68, Ess77, EN80, GO94b, JN81, JN82a, JN82b, OP88, Ste68, VW92, Ver91b, Woh99]. **discretized** [Krä89, Lub88a, Lub88b]. **discs** [DZ75, JS70, Zen84a]. **disk** [BK96, Tre81]. **diskete** [Wer62]. **diskrete** [For72, Kos86, Sti59, Gri75b, Gri75c, Gri75a]. **diskreten** [Hüb82]. **diskreter** [Lor77, NY83, WB69]. **Diskretisierung** [Jeg68]. **Diskretisierungen** [Ess77, EN80]. **Diskretisierungsverfahren** [GKR86]. **Disks** [MV68a, MV68b, Bau68, Med71, Med73, Por66, Ste67, Tod65, Var64]. **Dismantlings** [Kul68]. **displacement** [RS68]. **disque** [BK96]. **dissection** [CR89, GT87, Rom85]. **dissections** [CR89]. **Distance** [Dem87, He97, Mal99]. **distances** [Ric74b]. **distinct** [vK66a]. **distributed** [Arn82]. **distribution** [AL86a, CDV99, JTW89, Loi68, NW73, Sim78, VL92, Yam75, Yam76]. **distributions** [Gau84, GM86, LW99, Won93]. **divergence**

[Axe77, FK87, Sar90, Vog83b, WH86]. **divergent** [Nin66]. **Divergenzaussagen** [WH86]. **Divide** [Cup81, GR90, KM86, BDG97, BG94]. **Divide-and-Conquer** [KM86, BG94]. **Divided** [Sal64, Lar81, Müh79, Loc80]. **Dividierte** [Loc80]. **divisor** [BZ82]. **divisors** [Akr88, Wil84]. **do** [EN88]. **Domain** [Bör90, Fun88, Kim98a, Smi91, d'H93a, BD98, BE87, Bör89, ByS99, Bre99, CGK92, CKL98, CGC95, DG86, Fis93, HB97, Kim98b, LB97, LA88, Lor80, MQ89, NN97, PS92a, QLV91, YK88, Küp76a, Küp78]. **domaine** [LA88]. **Domains** [Sar90, Ain98, Auz88, BR72, BG76b, Bou90, DG98, DZ71, Ell79, EJSS97, GH73, Gri80, GS98c, HS97, Hof67, HP83, KS98, Kre90, Pal99, Qun91, Sar88, Ste93a, Sym67, Sym69, YN93]. **dominance** [Peñ98]. **Dominant** [FNP82, Mat80, VN93, Yam66]. **dominated** [Mat80]. **dont** [BN90]. **d'opérateurs** [Cha79]. **Doppelschichtpotentialen** [Wen68]. **d'ordre** [LA89, SA84]. **d'Orlicz** [Rob71]. **Double** [Spe71, Leb70, Lus96, Rat93, Sug97, Wen68, vG82, Ish85]. **doubly** [HP83, Sym69]. **doubly-connected** [HP83, Sym69]. **Douglas** [Gun64b, MF64]. **Downdating** [EP94]. **Drazin** [SFR93]. **drift** [CC95]. **drift-diffusion** [CC95]. **driven** [NV96]. **drop** [Edd93]. **Dual** [FF97, GL65, Neu60, GS74, Kiw94, Kle66, SS90, SS98, Neu61, VV98]. **dualen** [GS74]. **Dualitätssatz** [Sto64b]. **Dualitätssätzen** [Bit68, Bit71]. **Duality** [Bit68, Bit71, CS88, Sto63, Meh67, Sto64b]. **dualization** [Krä89]. **Dualmaschine** [Neu60, Neu61]. **Dualmaschinen** [GL65]. **duals** [Chu76]. **Duffing** [vD73]. **d'un** [Cha73b, DRW81, FM92a, FM92b, Hil83, LV75, Maî68, Pau81b, Rob66]. **d'Une** [LV74b, CL71, Lau67, Mai67, Pic72, Rob66]. **dünnen** [Hal92]. **duoplex** [KT65]. **duoplex-algorithm** [KT65]. **duplication** [Car79]. **durch** [Ehr69, Küp78, Nat70, Nat77, Sch78b, WL79, Wyn60]. **dynamic** [BS97c, Hod67, Man83, Tur78]. **dynamical** [BK98, Che97, KjS95, KL90]. **dynamics** [Dör90, SFR93, VG88].

each [KK97]. **Eberlein** [Har82]. **economical** [Ste76a]. **écoulements** [BN90]. **edge** [Per99]. **edges** [Heb88, LRT93]. **Editor** [FV94]. **Editorial** [Cia98]. **Eduard** [BGHS79]. **Effect** [BO90, JN94, Ban92, BR88, NV96, SK96, VŽ95]. **Effective** [Had80, CD79, GP67]. **effects** [BS92a, Nit76]. **effektiven** [KR82]. **Effektivität** [Saw82]. **efficiency** [Hal60a, Hal60b, Oli71, Saw82]. **Efficient** [Ban78, BS79, FGS95, Fer97, MP85, Sto83, CVV88, Kea79, KR82, LRZ95, Mit80, Mit81, Sch81c, Ste99, Tsa77, Wam94, dHH87]. **Eigenanalysis** [EO99]. **eigenfunctions** [Küp76b, PV72, Sti88]. **eigenpairs** [Sad93b]. **Eigenproblem** [BF66a, BNS78, Cup81, EB68, MW68b, BRS71, Ebe70, RS68, Roa71, Ruh70, Ves76a, Wil72, dV73]. **Eigenproblems** [GR90, BDG97, Faß97, Jia98, MS95a]. **eigenreduction** [Ves93]. **Eigenschaften** [Eck68, Sch73a, Kle81a, Sto70]. **eigenspaces** [gS83]. **Eigensystems** [Mue66]. **eigentuple** [BC78, BG78]. **eigentuple-eigenvector** [BG78]. **Eigenvalue** [BO90, Bra61, CI94, Had68, Had69a, Hav77, Leh63, Leh66, Mor74, Nat70, Nod71, Ort63, SZ91a, AP85, AL86a, Ban92, BK81, BG94, CDR98, Cry67, Dei89, Döh82, Fis93, FG89, GK90, Geo79, Gri70a, Gri75b, Gri75c, Gri75a, Haa60, Ish81, Ish85, Kol78, LR89b, Lin76, Mat96, Mer91, Mer92, MSW88, Mül82a, Osb69, Paa71, PV72, Pon66, Qun91, Ran79, Ric74b, Ric74a, Rod73, Sad93a, Smi67, Spe75, Spr80, gS92, gS95b, gS99, SW80, Utr83, VŽ95, Wet60, Wol78a, CSV68b]. **eigenvalue-problems** [Gri75a]. **eigenvalue/eigenvector** [Pon66].

Eigenvalues [MBW67, BD73, Eck68, Kna71, KM86, MV68a, MV68b, NR68, Rut66a, Sch70a, SG62a, SG62b, SZ91a, Sto70, gS91, AP86, BG95, BMX98, Ber84, DL97, DZ71, Döh82, Enn95, ESR82, Haa60, HUY95, HVW70, Kel65, Kel72, vK66a, Kut71, Lan64b, Lin76, Mal99, MO64, MV80, Nat69a, Nat75a, PR69, Par73, Pól68, Pru75, RW65, Sch79a, Shr91, Spe78, Spe79, Sti88, Tod65, VD91, Var64, VW79, Wag83b, Wei92b, Wei63, Wil62a, Wol78a, Yam68, Yam80, Yam82, Ye95, Zen72, Žit89, Mar90]. **Eigenvector** [PW84, BC78, BG78, Pon66, SW80]. **eigenvector-eigentuple** [BC78]. **Eigenvectors** [BD73, MW67, PW70, CH60, KL83, PR69, Shr91, Ste69a, Wil62b, Wol78a, Yam80, Yam82]. **Eigenvektoren** [Wol78a]. **Eigenwertaufgaben** [Lin76, Nat75a, Ric74b, Wet60, Had68, Had69a, Mer91, Mer92, Wol78a]. **Eigenwertbestimmung** [Bra61]. **Eigenwerte** [Bra71b, Döh82, Haa60, Kna71, Lin76, Nat69a, Nat70, Rut66a, Sch70a, SG62a, SG62b, Wol78a]. **Eigenwerteingrenzungen** [Leh66]. **Eigenwerteinschliessungen** [Leh63]. **Eigenwerteproblemen** [Gri75a]. **Eigenwertnäherungen** [Sch79a]. **Eigenwertproblem** [Hav77]. **Eigenwertproblemen** [Gri75b, Gri75c]. **Eigenwertproblems** [Gri70a, Döh82, Haa60]. **eighth** [Cur70]. **Eindeutigkeit** [Bro65a, BL67, Mül68, Pet70]. **einem** [Smo90]. **Einfach** [Wen68]. **Einfach-** [Wen68]. **einfachen** [Zhe89]. **Einfluß** [Nit76]. **Eingabelung** [Mar70b]. **eingeschränktem** [Zet70]. **einige** [Kul68, Eck68, Gri85, Had69a]. **einiger** [Cro77, Fie87, Saw82, Sch70b, Sik61]. **Eins** [Kle81a, Kle81b]. **Einschließen** [CS59]. **einschließende** [GKR86]. **Einschließung** [Hof75, Sch66a, Sch68b, Spr76, Sch78b]. **Einschließungen** [Nat69a]. **Einschließungsaussagen** [Küp78]. **Einschließungsenaussagen** [Küp76a]. **Einschließungssaätze** [Wer69]. **Einschließungssatz** [Wet60]. **Einzelschrittverfahren** [Due59]. **Einzugsbereiche** [Bra77]. **Elastic** [Cia90, AT79, AR93, DG86, Han92, NMC89, RSSV97, RG88, Vas88, d'H93a]. **elastic-plastic** [Han92, RG88]. **elasticity** [AS97b, ADG84, AF88b, BS92a, BD82, CFS97, CD98, FF97, FHLM88, Han94, JM78, Le 82, Mor89, Neg90, Rei91, Ste86, Ste88, SS96]. **elastodynamics** [Mak92]. **elastoplasticity** [Car99]. **elastostatics** [BCS96]. **elastoviscoplasticity** [BL86b, BLR89]. **electrochemistry** [HT95]. **electromagnetic** [PR93]. **electromagnetics** [HS83]. **electromagnetism** [de 95]. **Electronic** [Neu60, Neu61]. **elektronischen** [Neu60, Neu61]. **Element** [BO90, Bre75b, SB90, Yse86b, AKP95, AF88a, AFW93, AC92, AO93, AK99, AS97b, AP86, ADG84, AR93, ASW80, AHS84, ALS90, Bab71, BR72, Bab73, BO80, BD81, BV84, BS89, BS92a, Ban92, Ban78, BBFS90, BYI86, BS92b, BH92a, BG76b, BE86, BE87, BS91, BC91, BL93, BL94, BB95, BW95, BB97, BBG98, BS99a, Ben99, BP79, Ber89a, BP92, BB82a, BB82b, BR88, BL97, BHR77, BHR78, Bri83, Cai91b, CMQ82, CMQ84, CPT98, CKL98, Cas85, Cha98, Cha99, CL94, CC95, Che97, CZ98, CEL98, Cho89, CW71, CZ99, CC85, Con84, CD85, CS98, DD95, DG98, Dob81, DDW75, DG86, DPRW93, Dry84, DGP93, Dur91, Ern96, EJ81, EW92, Fei87, FŽ87, FŽ88, FN98, FN72, FGN81, For85, FM92a, FM92b]. **element** [FHLM88, GN87, Gas96, Gir76, GR79, GP79, Gol81, GH73, GLC89, GQ98, GB86a, GB86b, GB86c, GP83, Guo88, GS93b, GC96, GS98c, HC92, HN89, Han82, Han91a, Han92, HS83, HH76, HL98, Heb88, Heu98, HMS99,

Heu01, HT95, Ish79, Ish81, Ish84a, Ish84b, Ish85, Jen91, JMT97, Joh73, Joh76, JM78, KJ90, KV85, Kik81, Kil75, KN84, LN99, Le 80b, LR89a, Les73, LZ80, Li90, Liu96, Lou79, LM98, Lub92a, MP96a, Mak92, Man81a, Man81b, Man83, Man84, MP95a, MP96b, Mel99, Mil85, Mis99, Mit80, Mit81, Miy76, Moc76, MG85, Mon92, NS95a, NS81, Nii90, Noc89, NW76, O'R84, OD95, OP96, Pav94a, Pav94b, PCV96, PB87, Per99, Pit79, Pit88, Pit92, Ran79, Ran84, RSSV97, Red88, RG88, Rei82, Ros75, Rua85, Rua88].
element
[RW88, SK96, Sch94b, SW92, Sco73, Seg99, cS84, SJX97, Spa93, Ste86, SS96, Str72, SO86, SF86, Tor97, TS91, Tro90, Tsu99, VŽ95, VW92, Ver87a, Ver87b, Ver91a, Vog83a, Vog83b, Wan89, WhY88, Woh99, Won92a, Won92b, Yse86a, Yse90, Žen89, Žen90, Žen95, Zer94, Zha89, Zha92b, Zha95, Zlá68, Zlá69, Zlá70, de 95, FM92a, FM92b].
element-capacitance [Dry84].
Elementare [Kan73].
elementarsymmetrischen [Str73a].
elementary [Bau65a, RS86, Spe71, Str73a, Ves79b, Wil84, Kan73]. **Elemente** [Sch78b, Nat75b]. **Elementen** [Wei80].
Elements [MT90, Ste90a, AABM98, AM94a, AT79, AAG79, Arn81, Att77, BKP79, BD98, Ber73, BD82, BDT88, BLR86, BN84, Bra94, Bre96, ByS99, BDM85, BDDF87, BCS96, Cha97, CL75, Cha79, Dör90, Dur90, DMR91, FHLM88, HS97, HJR88b, HH99, Höh82, Koh87, Koh88, LLS95, LPDT70, LL85, Lin62, Man74, Man81b, MQ89, Mor89, Néd80, Néd82, Néd86, Osw92, PS96b, Prö91, QLV91, Sar97, Sch78b, Ste88, Won93, ŽV95, Néd82, AABM98, AAG79, Att77, Bre75b, CL75, Cha79, LL85, Tor97, Nat75b, Wei80].
eleven [Cur70, HP76a]. **Elimination** [Bau65b, Cry68, DK77, Sau78, Str69, vV77, Bus71, Huc98, Läu61, Sti60, Stu85a, Stu85b, Wri94, Läu61]. **ellipsoidal** [GK72].
ellipsoids [KP81]. **Elliptic** [BL90, Smi91, TW68, Woh63, Ain98, AK99, AW85, Auz87, Axe77, BS99a, BD96, BDM85, BDDF87, BS85, Bul65a, Bul65b, Bul69a, Bul69b, CHL85, Car79, Cha73b, CL75, Cha99, CZ98, CP94b, Cho89, CC85, CM92, Dou61, Dou62b, Dry84, DSW96, ELV91, FGM67, FŽ87, FŽ88, FG77, FGN81, Geo79, GP65, Gun64b, Guo88, Guo99, Hac79, Had69b, Han97, Hei89a, HvdR63, HMW86, Hwa99, JBC92, JN94, KM67, Kea68, KJ90, KS92, KW96, KP95, KKL97, Koc95, Kor94, Kor96, Kos85, LN99, LMW84, LA97, Lub92a, MP95a, MT78, Mat93a, Mat93b, McA68, Mid75, Mil85, MF64, Moc75, MH72, Mor78, Mor99, Noc88, NW76, Pao95, Par61, Par65b, PCV96, Pfl98, Reu88a, Ros75, SP72, Sar97, Sch95a, Sch91, Sch71b, Sch72b, SW98, SW99a, Sta77a].
elliptic [Sta97, Sti88, Tho71, VW92, Wan89, WhY88, Wit78b, YN93, Žen89, Žen90].
elliptic-hyperbolic [FG77]. **elliptiques** [Cha73b, CL75, SP72]. **elliptischen** [Hei89a, Wit78b]. **elliptischer** [Kos85, Woh63]. **embedded** [CH89].
embedding [GI99]. **emboî** [CR89, Rom85].
Empirical [Neu63]. **empirische** [Neu63].
enclosing [GKR86, Sch78b]. **Enclosure** [Leh66, Sch68b, Wet60, Wer69, Hof75]. **end** [CR80]. **endlich** [KS73].
endlich-dimensionalen [KS73]. **endlichen** [FN68, Kup71, WL79, Wag80]. **endlicher** [GL65, Neu60, Neu61]. **Endomorphism** [KS73]. **Energy** [LG76a, LG76b, Mar84, BB95, BB97, CE92, Lus96]. **Enlargement** [Tsu88]. **Enlarging** [Lor80]. **ENO** [AS97a, IS96]. **ENO-schemes** [IS96].
ensemble [Att68]. **ensembles** [Gas65].
entier [SA84]. **entire** [Wil87]. **entrant** [Ste93a]. **Entropy** [Son92, Yse99a, BLLN95, CL96a, DLD94, DM96]. **entry** [Cuy83a].
Entrywise [O'C93]. **Entwicklung** [Mar73].
Entwicklungen [Wol78a, Gri75a]. **Entwurf** [Lod70]. **epsilon** [Wyn64]. **equal** [Peh88].
Equality [Tay69a]. **Equally**

[Dag90, Sal63, Cul86, DP88a, Pec74]. **Equally-weighted** [Sal63]. **Equation** [AU61, Alb61a, Bra65, Due59, Jou71a, ML90, MRMW90, SS66, Sch61a, SG62a, SG62b, SEG62, Uhl62, Wal67, vPS90, AGS98, ADK91, Akr92, AD93, BB95, BBG98, Ben64, Bra81a, BH62, CGH93, CM62, CM70, CE92, Cry67, DN89, DG98, Des70, DH80, Dob81, Dör96, EFM89, GA92, GLM89, GK94, GK85, GK66, Gre80, Grü97, yGL93, Gut81, Had71, Hai77, Hem98, Hof67, Hor75, HP81, HP83, Hüb82, JK91b, JY93, Jou71b, Kes84, KV85, KW99, KS71, Kot99, KP90, Kre68, KS83, KS93, Lin93, LB97, Lou79, Lu97, LM98, MQ81, MW99, Mel95, MS72, MSF91, Mey78, MC88a, MC88b, Mor62, Néd82, NS81, NV80a, O'R87, OP88, OSS90, PB87, Per66, RS70, Rat93, Raz79, Rei89a, RW85a, Sch64a, Seg99, Shi78, Spe75]. **equation** [Ste72, Sto67, Sun95, gS97, gS98b, Sym66, Tha76, TL91, TV98, Ver98b, WL79, Wag83b, Woo68, Yan94, ZG78, Zie85, dFSS97, de 95, Hai77, Néd82, RW85a, Wag76, Wag80]. **Equations** [AU61, Auc92, Bar69, Bau65b, Bit64, Boh69, Bol84, Bör90, BMPW66, Bra60, Bra61, Cai91a, CKP95, JP90, Kes79, Kin73, Kre63, Las92, Lig90, MPW66, MW67, Nab92, Nat70, OP64, Red67, Rei90, Rut60, SV93, Ste90a, Sto70, Tan71, Tör63, Wal68, Woź77a, AGS87, AKK74, AGP92, AM94a, ACM99, Alb60, Alb61b, AU62, Alb78, AH72, Ale86, AV86, AYB98, AM94b, AG88, And69, AS87, Ans63, Ant72, Arn79, AW85, ASW93, Aro63a, Aro63b, Atk67, Atk72, Atk73, Auz87, AF89, Axe77, BD83, BDS80, BJ85a, BJ86, Ban87, Ban78, BBFS90, BB92, Bel83, BZ85, BJZ88, BMM87, BS95, BB82a, BB82b, BSV68, BL86b, BD99, Bra82, Bri83, BF66b, Bru78, BN81, BM84, BS66b, BRS71, Bus77, BEHH75, CG88a, CGPM98, Cam70, Cam93]. **equations** [CMQ84, Car71, CKL98, Cas78, CP76, Cha74, CG88b, CS90, CS92, Cha92, CD73, CS76, CT91, CC95, CŠ79, CMR93, Cho89, Chr70a, Chr70b, CZ99, CC85, CFH68, CW79a, CG67, Coo71, CW78, CS88, CM92, CL96b, Cro80, Cry73, DJ69, Del73, DD98, DC74, Deu74, DE94, DE96, DLO$^+$77, Dix82, DMJ86, Dou61, Dou62b, DJ62, DD73a, DPRW93, Egg84, Egg86, Egg88, ES90, ENV85, EMN88, Ein71, ESS92, Elf80, EP95, Els84a, EG95, EM91, EK99, EGH99, Fae98, FGM67, FF94, FG73, FB89, FR84, FDD92, FL91, Fun88, Gar96, Gau61, Gau73, Gir76, GR79, GK85, GF73, GHT94, Gor70, GM68, GP78, GLC89, GP65, GHR65, GeN80a, GOS99, Gri85, Gue94, GQ98, Gug97, GH99, Gun64b, GP83, Guo88, GNV86]. **equations** [Gut89b, Hac77b, Hac77a, Hac79, Hac89, Had80, Had69b, HV64, Hai79, Hai80, Hai81, HL88, HR95, HS80, Han94, Han88, Han91b, HP75, He94, HL98, HJ90, Hel87, Her71, HL99, Hoc79, Hoc81, Höh82, Hop81, Hop86, HI71, HL60, Hwa99, iS91, Ise84, Ish84b, IK89, Jac79, Jac82, Jac84, JLR70, JM87, Jay93, JS95, Jeg68, Jer89, JS86, Jov89, Kac76, Kad67, KR84, KR79, KR97, Kau89, KM67, Kea68, Kem72, KJ90, KP95, KKL97, Kin72, Koc95, Kos86, KMS99, Koß81, Kot98, KS91, Kre59, Kre90, Ksc68, KM98, LG76a, LG76b, LS66, LSW85, Lan77, Lau98, LMW84, Le 80a, Le 80b, LP78, Lee61, Leh67, Lei71, Les73, LL80, Lin75, LS95, Liu95, LA97, Lub82, Lub91, Lub92b, LS92, Lub94, LO98, Lyc72, LRT64, LT68, Man85, Man78a]. **equations** [Man81b, MS96, Mar75, MPP99, Mar70b, Mat76, McA68, McC75, McL94, MS78, Mer67, Mey70, Mey83, MM74, Mil81, MF64, Mit80, Mit81, Miy76, MS95a, Mon92, Moo68, Müh85, Mül79a, Mül80, Nak85, NC93, OP81, OW69, Pal99, Pao85, Pao95, Pao98, Par59, Par61, Par62a, Par62b, Par65b, Per67, PS75, PS96a, Pfl98, Pir82, Pla96, Por78, PQS98, PR86, PS92b, QYK99, QLV91, Rak73, RS96, Rei82, RRS89, Reu95, Rhe88, Ric78, Ris74, RW65, RS68, Roa71, RF94, Roc88, Ros75, RS88, SSVH87, Sar89, Sau84, Saw82, Sch79a,

Sch85b, Sch94a, SD67, Sch87a, Sch95a, Sch91, Sch79b, Sch61d, Sch61e, ST73, STR76, Sep72, Sey79b, Sey79a, Sey83, Sha67, She92, Shi78, SK73, Sik84, Slo81, SW98, SW99a, SS98, SG78, Spe78]. **equations** [Spe79, Squ69, Sre69, Sre71, Sta70, Sta80, Ste61, Ste63, Ste65, Ste93a, Ste73a, SWB91, Sül88, SSBB88, Tan74, Tan92, TT87, Tho90, Tho75, TW68, TW83, Tor91, TS91, Tro71, Tsu88, TK64, Tur78, Ura70, Van79, Ver87a, Ver89, Ver91a, Ver91b, Ver98a, Ver88, Ver92, Voi74, Voi79, VI86, Wag83a, Wah75b, Web94, WA72, WhY88, Wer68, Wer82, WH86, Wet60, Wit89, Wit90, Wol78b, Wri92, fX96, Yam75, Yam76, YN93, Zad76, Žen90, Zen86, Zen97, Zha89, Zha93, dHW73, dHW75, tMS86, vD73, vdHtR81, vPS96, vW77b, AG88, Cro80, Gue94, JLR70, Kes79, Le 80a, Ama72, Dre77, Ess77, För67, GS74, Gek72, Gri70a, Kil78, Mül79b, Nat69a, Nat75a, NW73, Web79, vW77a]. **Equiconvergence** [AJS90]. **equidistant** [MS92, Rei84a, Rei84b, RS86, Rei89b, Sch80a]. **Equilibration** [vdS69, vdS70a]. **Equilibria** [HISS90, Rap84]. **Equilibrium** [AT79, JP90, HH76, JM78, LV84]. **Equivalence** [Ans66, BY93, Eis67a, Hai86, SSS86]. **equivalent** [Lub88c]. **Ergänzungen** [Häm65]. **Ergodic** [BW72a, BW72b]. **Ermakov** [BMP81]. **Ermittlung** [Cro76, Wei80, Gai72]. **Errata** [BW72b, SSV76a]. **Erratum** [BV88, Bea86a, Ber89c, CS92, Chr70a, DKS90a, Heu01, JN82a, Koh88, Li87, Lub92b, MC88a, SV76a, SV77, Yse86a]. **erreur** [Att77, Che79, Gou77, LA88, LA89, Tor97]. **Erreurs** [LV74a, SA84]. **Error** [Alo96, AYB98, AL85, Auc92, Axe77, Bab71, BD81, Bar91a, BP79, Ber59b, Ber60, Bla72, Boh69, BS60, BS63, Bra61, BS81, BF99, Bre70, BHR77, BHR78, Bri83, CK76, Coo71, DP72, Due59, FMMS99, Fie78, Hae63, HR87, Häm66, HS79, Hel87, Hig87, JO74, Kam71, LW82, Lan66, Leh60, Leh61, Ley90, MvdS76, Nak85, NW76, Not93a, O'C93, OP64, Ort63, PK64, PCV96, PZ99, Por78, RS70, Rei84b, RJ72, Sha68, Slo76, Spa94, Spe78, Spe79, Ste66b, Ste95, Tsa79, VV88, Wah75b, Wil60, Yam80, Yam82, Yam86a, dBP77, vS77, AABM98, AF88a, AFW93, AC92, AO93, Ain96, Ain98, And88, Arn84, AM88, AF89, BKP79, Bak70, BJ85b, BJ89, Ban87, BS92b, BM96, BH92a, BG76b, BL93, BL94, BB95, Ber73, Ber59a]. **error** [BB82a, BB82b, BLR86, Bra94, Bra73, Bra85, BEN93, CD98, Cha61, Cha79, CL94, Che79, Cho89, CW78, CS98, DS91, Die96, Din83, DMR91, Dur91, Egg92, Eng77, Fae98, Fet87, FJ72, För67, For72, FM92b, Gao89, GN87, GS74, Gek78, GW95a, GF73, Gou77, Gra68, GK72, GB86a, GB86b, Gut72, HL84, HL97, Hai99, HW84, HR94, HP66, Hof67, HMSW99, JT76, Kac84, Kan73, Kin74, Koh87, Koh88, Kos85, Kra63, KT59, Lam70, LW99, LA88, LA89, LdD93, Mei67, MD77, Mer92, Mie79, Mir71, Moc75, MMS92, Nii90, NS95b, NS96, Noc88, Not90, Not93b, Nov86, O'C96, Oli67, Oli68a, PW93, PV72, PS96b, PP80, Pot82, Rei65, Rei84a, Rok72, SA84, Sch81a, Sch61d, Sch61e, Sch84, Sch96, Seg99, SW96, She92, She94, Sie96]. **error** [Ske86, SS80, Spi71, Spi76, Sre69, Sre71, Ste66a, Ste65, Str73b, Stu85a, Stu85b, SP94, SW80, TW83, Tom84, Tor97, Ver89, Ver91b, Ver98a, Ver98b, VH93, Vog83a, Vui90, Wal97, Wan89, Weg84, Wid77, Woh99, Woź78, Wyn59c, Yam86b, Žit89, Akr84, AB85, Alb61a, Alb62, Att77, Leh67, Mar75, Red77, Ric74b, Sau78, Sch82, Sch79a, SD67, Sch61b]. **Error-bounds** [Bab71]. **Errors** [Bra65, CI94, Ehr69, LV74a, Not93c, Cha71, FR84, Häm65, MSF91, Nev77, PB81, PR94, RW85b, SA84, Sha84, gS99, Yam75, Yam76, Zad76, Pot78]. **Ersatzkernmethode** [Sch79a]. **erste** [Spr76]. **ersten** [Lan87]. **erster** [Het75, Sch61d, Sch61e].

Erweiterung [NW74]. **erzwungene** [Wer69]. **espace** [DRW81, Lau67, LH66, Rob71]. **espaces** [SA84]. **essentially** [Kir86]. **estimate** [Auz88, Ber59a, Bra85, CGK92, Fet87, Moc75, RS70, Rei84a, SW96, Ske86, Vui90, SD67]. **Estimates** [Auc92, Gau75a, Mar87, Par88, SB90, Akr84, AB85, AP85, AP86, Axe77, BKP79, BD81, Ban87, BP79, Ber73, Ber97, BS81, BHR77, BHR78, BNvW89, CD98, Cas85, Cho89, CDR98, CS88, DA86, Dur91, ES90, FMMS99, FJ72, FM92b, GN87, Gek78, GF73, Hel87, HP66, Koh87, Koh88, Kos85, LW99, Liu96, LA88, LA89, MvdS76, Mer92, Nak85, Nii90, NS95b, NS96, Noc88, PCV96, Por78, Pot78, Rei84b, RJ72, Sch82, Sch79a, Sch81a, SD67, She92, She94, SS80, Spa94, Spe78, Spe79, Spi71, Stu85a, TW83, Tom84, VV88, Vog83a, Wah75b, Wan89, Weg84, vS77, SA84]. **Estimateur** [AABM98]. **Estimating** [Cha71, CW79b, HP76b, Hig92, Dum98, Man78b, Mei66, OW69]. **Estimation** [BO90, Gou77, Kat60, KP91, AF88a, AFW93, AO93, Ain98, BB82a, BB82b, Blu61, Bra94, Bra73, Gao89, HW84, Kim96, Kuh93, Mar75, MD77, MMS92, Oli68a, Red77, Sch94a, Sch84, Sch96, Seg99, Zad76, Žit89, Gou77]. **Estimations** [LA88, LA89, SA84, FM92b, GS74]. **estimator** [AABM98, DR92, Sie96, Woh99]. **estimators** [AC92, Ain96, Alo96, DMR91, Ver89, Ver91b, Ver98a, Ver98b]. **Étude** [Car72a, El 84, LV74a, Pau81a]. **Études** [Bre71]. **Euclidean** [BH60b]. **Euler** [Mar65, EV97, EM91, FF87, GL86, Hor75, LM70, Lyn85, Mar65, ML98, Nab92, Nie80, Pal99, PS96a, SS98]. **Euler-Knopp** [GL86]. **Eulerian** [GT78]. **evaluated** [ELR92]. **Evaluating** [Mat92, EP75, EP76, EV97, Hal60a, Hal60b]. **Evaluation** [LV75, Ziv83, Brä81b, CR74, CP70, DP85, Eve64, Hag87, Hen75, Hun72, Hun73, Kut75, MM67, Mon84, Mon87, PE72, Pag81, Pat76, Skr98, Ste66b, Wil59a, Wil59b, LV75, Rei75, Att77]. **evaluations** [Cur70]. **Evans** [Ale82b, Ale82b]. **even** [Sar88, dV93]. **ever** [Nie95]. **evolution** [BDS80, BLR89, Hel87, RW85a, vW77b, vW77a, MS95b]. **Evolution-Galerkin** [MS95b]. **evolutionary** [Cro80, Dzi91, SSVH87]. **Evolutionsgleichungen** [vW77b, vW77a]. **Exact** [All73, Dix82, Gün94, Spr80, AB74, DA71, Gue86, Hav84, MS94, Sar96, Wer78]. **Exactness** [Wil64, DMR91, DR92]. **exakter** [Wer78]. **example** [HS91]. **examples** [MP95b]. **Exclusion** [BF60, Ale86]. **Existence** [BS92b, BS97a, Kar68, Le 82, BLW74, HL60, Kuh93, Pau77, Utr85, Zhe89, För67, Pet70, Spr76]. **Existenz** [Zhe89, Pau77, Pet70, Spr76]. **Existenzaussagen** [För67]. **existing** [Wyn60]. **Exit** [För93]. **exp** [Luk61]. **Expanding** [HB59]. **expansion** [BLR86, CL94, EV97, Fra62b, LM70, Lyn85, ML98, SP94, VH93, Wes75]. **expansions** [AS97a, AF89, BD77, BG76a, BK98, CS98, Dix82, Fra62a, Fra63, HL84, Hoc79, Hof67, Lem98, LdD93, Ném65, RDM62, Ste65, Wal91, Wan89, Wol78a, Gri75a]. **experimental** [Pau81a]. **expérimentation** [Pau81a]. **experiments** [Gre62, Ish85]. **Explicit** [Jou71b, Jou71a, Moc76, vdH72, ACM99, ASW93, Cro80, Gun64a, Hai80, Ish84a, JN81, JN82a, Lee61, Len89, NV96, Rei97, VV88, Woo68]. **explicit-implicit** [Cro80]. **explicite** [Cro80]. **Exponent** [SS66, Sto67, Wag76, WL79, Wag80]. **Exponenten** [SS66, Sch61a, SEG62, Sto67, Wag76, WL79, Wag80]. **Exponential** [HMS99, KK97, CRZ99, FL70, GS95a, Mat92, Nii85, Nør75, Ren80, SU89, Sch82, Sug97]. **exponentially** [Cas81b, GS93b]. **exponentials** [Ise84]. **Exponentialsummen** [Sch82]. **Exponents** [Sch61a, SEG62, Lew71]. **Extended** [Wol78b, AS83, And71, BL74, Cas80b, CMO91, Shi82]. **Extending** [Dek71].

Extension [Rob72, BR91, Bul69a, Gas71b, NW74, Oli68a, PSS84, Tim65, Rut63a]. **extensions** [DDM92, Pat93, Sal61, SZ61, Ver88]. **exterior** [BD98, CHL85, Ern96, GH92, Gol81, HP83, KS83, Mas87, Sym67]. **Extra** [Had69a]. **Extraneous** [VG88]. **Extrapolated** [EL88, Had71, Mis84, SB83]. **Extrapolation** [BR88, BRZRS98, BEHH75, GM92, Hac77b, Hac77a, HL88, LL80, Sar89, Sch75b, Sid90, Tur78, BLR86, Bre72, Bre80, BS66a, BS66b, BS67, Cas82, Deu83, DHZ87, FJ75, Föß89, HO90a, Hoc81, JS95, Kin74, Lub89a, Lun85, MY79, Oli71, Qun91, Sal71, Sid82, Str73b, Wal89, Wer68, Wuy71]. **Extrema** [Wet70]. **Extremal** [Col61, Bau76, Bro65b, Har78, Men88, Opf79]. **Extremaleigenschaft** [Bau76]. **Extremalprinzipien** [Col61]. **Extremalsignaturen** [Bro65b]. **extreme** [Ste75b, Whi77]. **extreme-discrepancy** [Whi77].

F. [Rut69]. **Faber** [Eie89, ES88, SV93]. **face** [Per99]. **face-edge** [Per99]. **Factor** [Aum63, Din83, NF69, Wyn63, You71]. **factoring** [HS69, Ste69b, Ste70, Ste73b]. **Factorization** [Bea79, Bea86a, ER74, Fia90, SS79, BBdH86, Bra92, Cas96, Guo99, Heg91, LE81, Mag92, VC81, Wer72, Kar61]. **factorizations** [KM91, LA97, MS98, Mes95]. **factors** [Ben65, DV99, Gau72, Gut87, LTT92, Wyn59a, Wyn59b]. **Fairly** [Zur64]. **Faktorenzerlegung** [Kar61]. **faktorisierung** [Wer72]. **Falk** [Dur91]. **Fall** [Mül68]. **falsi** [PP81]. **Familie** [Eng77]. **Families** [Ste90a, VL73, BL70b, BDM85, Med73, MP99]. **family** [ADG84, Buc64, DML83, Eng77, FP93, FHLM88, GMF99, HP77, JK91b, Mor89, Néd86, Red77, Ste88]. **Fan** [Ste67]. **far** [Cro78]. **far-reaching** [Cro78]. **Fast** [BL80, CKL98, CGC95, GO94a, HJR88a, Mat96, Rat82, Rei90, Shi79, Sun98, Swe84, Swe91, BL92, Die87, Gir89, GK85, Gut81, Hac79, HN89, Hag87, Heg94, KS98, KC93, LSW85, PE97, Qia88, Web81]. **faster** [CW77]. **Feedback** [BV84, Tau76]. **Fehler** [Uhl62]. **Fehlerabschätzung** [Ber59a, Ber59b, Ber60, BS60, Bra61, Bra73, Bra85, Due59, Leh60, Rei65, Ric74b, Sch61e, Mar75, Red77, Sch61d]. **Fehlerabschätzungen** [Boh69, För67, For72, GS74, Kos85, Leh61, Akr84, AB85, Alb61a, Sch82, Sch79a, SD67]. **Fehleranalyse** [Sau78]. **Fehlerdarstellung** [Kan73]. **Fehlerfortpflanzung** [Sch61b]. **Fehlerfunktion** [Lam70]. **fehlerhaften** [Bra65]. **Fehlerintegrals** [PK64]. **Fehlerschranken** [Nic66b, Alb62, Eng77, Leh67, Mer92]. **Fehlerschranken-Arithmetik** [Nic66b]. **FEM** [CFS97, CD98, GH92, SSS99]. **Fer** [Cas96]. **Field** [Sta97, Bau62, DGL99, Eck76, KS99, KO98, LM75, Zen68]. **Field-of-values** [Sta97, KS99]. **Fields** [Bau68, Hen62, Sto70, Kem68, NS64, Vas88]. **fifth** [Str67]. **Fike** [wEC86]. **filtered** [LS95]. **filtering** [CRZ99, WW97, Wag97a, Wag97b]. **filters** [GP78]. **final** [JHW77]. **find** [YK88]. **Finding** [MN68, BWW73, CR93, Cro76, DL97, DD78, HP77, HM89, KvdD77, Lar81, PCT95, Sou69, Sre71, Yam86b]. **finis** [AABM98, AAG79, Att77, Bre75b, Con84, LL85, Néd82, Tor97, Tro90]. **Finite** [Akr92, BO90, BS92b, BE86, BS91, BC91, BL93, BB97, BBG98, BS99a, Bia90, Bre75b, BRR80, BRR81a, BRR81b, CK82, CZ98, Cho89, DGP93, FŽ87, FN98, FN68, GL65, GS93b, Han92, Höh82, HMW86, KM67, KKL97, KMS99, KS73, LR89a, Les73, Man81a, MT90, Mis99, Neu60, Ran84, Rau86, Sco73, Seo95, SB90, Ste90a, Ver87a, Ver91a, Yse86b, Žen89, AABM98, AF88a, AFW93, AC92, AK99, AM94a, Ale86, AT79, AP86, AAG79, Arn81, ADG84, Aro63a, Aro63b, AR93, Att77, ASW80, AHS84, ALS90, Bab71, BR72, Bab73, BKP79, BO80, BD81, BV84, BS89, BS92a, BV87, BV88,

Ban92, Ban78, BBFS90, BD98, BYI86, BH92a, BG76b, BE87, BL94, BB95, BW95, Ben99, BP79, Ber73, Ber89a, BP92, BDT88, BB82a, BB82b]. **finite** [BLR86, BR88, BL97, BN84, BH62, Bra66, Bra94, BHR77, BHR78, BDM85, BDDF87, Bri83, BCS96, BEN93, Cai91b, Can71, CMQ82, CMQ84, CPT98, Cas85, Cha98, CGH93, Cha99, CT93, CL94, CC95, Che97, CEL98, CW71, CZ99, CC85, Con84, CD85, Cry73, DD95, Dob81, Dob89, DDW75, DG86, DPRW93, Dry84, Dur90, DMR91, Eis67a, EV97, Ern96, EJ81, EW92, EGH99, Fei87, FŽ88, FN72, FGN81, Föß89, FHLM88, FGM87, GN87, Gas96, Gir76, GR79, GP79, GW95a, Gol81, GLC89, GQ98, GB86a, GB86b, GB86c, GJ89, GP83, Guo88, GC96, GS98c, HC92, HS97, HH76, HL98, Hel68, HJR88b, HH99, HT95, Ish79, Ish81, Ish84a, Ish84b, Ish85, IJ87, JBC92, Jam70, Jen91, JMT97, Joh73, Joh76, JM78, Jov89, Kel65, KJ90]. **finite** [Kik81, Kil75, Koh87, Koh88, KN84, KNR95, Kup71, Kut75, Kut71, LLS95, LN99, LL85, Le 80b, Le 82, Li90, Liu96, Lou79, LM98, Lub92a, Mak92, Man74, Man81b, Man83, Man84, MQ89, MP95a, Mey79, Mil72, Mil85, Mit80, Mit81, Miy76, Moc76, MG85, ML98, Mon92, Mor89, NS95a, Nat75b, Néd80, Néd82, Néd86, NS81, Neu61, Nii90, Noc89, NW76, O'R84, OD95, Opf82, OSS90, OP96, Pag81, Pao85, Pao98, Par62b, Pat76, Pav94a, Pav94b, PCV96, PB87, PS96a, Per99, Pit79, Pit88, Pit92, PS96b, Prö91, QLV91, Ran79, RSSV97, Red88, RG88, Rei82, Roh98, Rua85, Rua88, Sah85, Seg99, Sep72, Ser99a, SJX97, Soc88, Söd86, SS98, Spi71, SV79, Ste86, Ste88, SS96, Ste61, Str72, SO86, SF86, Tau76, Tor97]. **finite** [TS91, Tro90, Tsu99, VŽ95, VW92, VV98, Ver87b, Vog83a, Vog83b, WL79, Wag80, Wag83b, Wan89, Wei80, Woh99, Won92a, Won92b, Won93, Yse86a, Yse90, Žen90, ŽV95, Žen95, Zer94, Zha89, Zha92b, Zha95, Zlá68, Zlá69, Zlá70, de 95, Koß81]. **finite-difference** [Jam70, Jov89, Kut71, OSS90, Par62b, Spi71, Ste61]. **Finite-Dimensional** [KS73, BRR80, BRR81a, Rau86, Seo95, Ale86, Söd86, SV79]. **finite-element** [Ern96, Joh73, Tro90]. **Finite-part** [Bia90, EV97, Kut75, ML98, Pag81]. **finiten** [Wei80]. **Finiter** [Nat75b]. **First** [vPS90, AU62, BL92, Bra66, Bru78, BEHH75, DMJ86, Egg86, EG95, FGN81, GP78, GHR65, HP75, Het75, HvdR63, KS93, Lan87, LP78, MGR87, Moc76, Mor99, Sch61d, Sch61e, Spr76, WA72, dHW73, vPS96, Ano99]. **first-order** [FGN81, MGR87, Sch61d, Sch61e]. **fit** [SW93]. **fitted** [Cas81b, GS93b]. **Fitting** [ST91, GA87, Spä86]. **five** [BP85, OO98]. **Fixed** [DD98, Ale71, BM87, GK83, HL84, Jer89, Kal74, Mil81, MO91, SD67, Sch78b, SV79, VG88]. **fixed-point** [BM87]. **fixed-points** [Sch78b]. **fixed-stepsize** [HL84]. **Fixpunktsatz** [SD67]. **Fixpunktsatzes** [Ale71]. **Fixpunktverfahren** [Sch78b]. **flat** [BDT88]. **flexion** [DN86]. **Floating** [Dek71, Pic72, Wil60]. **Floating-Point** [Dek71, Pic72, Wil60]. **Flottante** [Pic72]. **flow** [Agu89, Alt80, BN90, BS92b, BL93, BL94, Ber89a, BH71a, Cha98, DD95, Eng96, Fei87, GW94, GW95a, Man84, MP92, Mor62, NS95a, SS96, VV98, WKW97]. **flow-theory** [Agu89]. **flows** [ABF99, Dob89, Heb88, LR89a, NV96]. **fluid** [BS92b, Dör90, Gas96, NS95a]. **fluides** [AG88]. **fluids** [AG88, Yse97b, Yse99a]. **Flux** [SB90, PLCC92]. **Fock** [FDD92]. **Fokker** [DLD94, Lem98]. **fold** [BCD86]. **following** [GI99, MS85]. **Fonctions** [Att68, Aus71, Dia80]. **Forced** [Wer69, Tau76, vD73]. **Form** [Lin76, MW68b, MW68d, Axe77, Bre75a, Gri85, Ric74a, Gri85]. **Formal** [dJ77, Tho90, VB92a]. **Forme** [Bre75a]. **formelles** [Tho90]. **Formeln** [Wyn60].

Formes [HW87, Tao84]. **Forms** [Ric65, HW87, Lin76, MF64, Tao84]. **formuale** [AB85]. **Formula** [Bra60, Eck68, Mar65, BP98, DD75, GL87, Kra63, Lev82, Mal99, Mar70c, Mar73, PCT95, Sch77b, Sty79, Sug97, Xu94, Zla78, Zla81]. **formulae** [BR91, Ber72, Ber89b, Ber89c, BS81, Bro78, Cas80b, Cas81b, Cas81a, CH86, CH89, Dry94, DV97, Ghi68, GR70b, Gue86, Gue88, Gün75, Hun72, Nik92, Not90, Not93a, Not93b, Pal76, Pin75, Sch78a, Sha67, Ste66b, Str84, VC92a, Wal97, vdS72, vS77, Wal98]. **Formulas** [BH90, CD90, Loc73, Sal71, Sch72a, Akr84, BM96, BLW74, Bra85, CR80, CW71, Dic87, El 79, Eng77, For75, FF87, Fri70, GG86, HP76a, Hen79, JN86, Jet76, Kam71, Köh95, LS70, MS67, Mon84, Nov88, OPS76, Pau77, Peh88, Peh90, Sab78, Sal63, Sch87c, Str66, Str67, Str68, TM73, Won82, Wyn60, Yse80, vdH72, vdHtR81, CGG90, Loc80, Möl76, Pal77]. **formulation** [AGP92, AYB98, AF88b, Ber89a, BH62, FHLM88, Per99]. **formulations** [BL97, Mat93a, Mat93b, de 95]. **formules** [GG86, Sab78]. **Fornberg** [DHP99a]. **Fornberg-like** [DHP99a]. **Fort** [Jou71a]. **Fortsetzung** [Nie73b]. **Forward** [Stu85a, Stu85b, Lu97, LM98]. **forward-backward** [Lu97, LM98]. **founding** [Ano83b]. **Four** [Ste99, BP85, KR79]. **Fourier** [BS59, BS59, Bet70, CMQ82, Cle66, DA86, Gau72, GHT94, yGL93, Gut81, Gut87, Hag87, Hal92, Heg94, LSW85, Nat85, Pat76, Reu95, Ste66c, Web81]. **Fourier-transforms** [Ste66c]. **Fouriertransformation** [Hal92]. **fourteen** [Gün75]. **Fourth** [Qun91, BL86a, BBG98, FH90, Her90, LS70, Nat69a, Sch84, SS95, Tro76, tMS86]. **fourth-order** [BL86a, FH90, LS70, Nat69a]. **Fraction** [BW72b, Arn80, Fra62a, Fra62b, Hay65, RDM62, Sto83, Van81, Wyn63]. **fractional** [CM80, MM74, SA84]. **fractional-order** [SA84]. **fractions** [BJ85b, BJ89, BW72a, FJ72, Fie78, Gra68, Gut89a, HP66, Jac85, JW88, JTW89, Lor92, NW84, RW85b, Spe71, TW80, Wyn59a, Wyn59b]. **Frage** [Ans66]. **framework** [AM88, CD91, HA98]. **Frankel** [Jou71a]. **Fréchet** [Mat92]. **Fredholm** [Atk72, Cha74, GP78, HS80, HP75, Jeg68, Kau89, LP78, LL80, RS70, Rei90, Ric78]. **Fredholmscher** [Jeg68]. **Free** [Hae63, Mey84a, Alt80, BDG97, BB95, BB97, Bra71a, BRS92, Bro85, Bro78, BD72, CDV99, Cha97, CE92, Dry94, Enn95, Fag81b, Fag82, GK83, KjS95, Kio79, Kre71, Lub89b, MW99, MSF91, Mey70, Mey78, Noc88, PW93, Pau77, RBS82, SV76b, SV77, Wul73]. **freien** [Bro78, Pau77]. **French** [Tor97, AABM98, AG88, AAG79, Att68, Att77, Aus71, BN90, BK96, Bre71, Bre72, Bre75a, Bre75b, Car72a, Cha84, CR89, CL71, Cha73b, CL75, Cha79, Che79, Con84, Con80, Cro79, Cro80, Del80, DGB80, Del73, DD84b, DD84a, Des61, DN86, Dia80, DRW81, El 82, El 84, FM92a, FM92b, Gas63, Gas65, Gas71a, Gas71b, Gou77, GG86, Gue94, Hai77, Hil83, HW87, JLR70, Kes79, LV74a, LV74b, LV75, Laf75, Lau67, LL85, Le 80a, LV84, Leb70, Leg66, LH66, LA88, LA89, Mai67, Maî68, Mig76, MK80, Mor74, Néd82, Par73, Pau81a, Pau81b, Pic72, Rob66, Rob71, RM72, Rob76, RW85a, Rom85, Sab78, SP72, SA84, Tao84, Tho90, Tis72, Tro90]. **frequencies** [Par61]. **frequency** [Hac89, Hac92, Kim98a, Wag97a, Wag97b]. **Fresnel** [Bul67, Ném65]. **Freud** [DD99]. **Friedrichs** [SSS86, HMSW99]. **Frobenius** [Gre80, HL64a, HL65]. **full** [LdD93, Reu88a, Reu88b, ZL94]. **Fully** [Cho90, CZ99, Ain98, ADK91, LK78, MS67, Sac72]. **Function** [BGBMN91, Fil64, Lie90, Nat71, Neu63, Ziv83, AGP92, AYB98, BH61b, CGH76, CV70, CGT94, Cur70, DDW75, FS70, For72,

GH73, GS95a, IS96, Jar94, KT59, Lam70, LTT92, Lev82, LW99, Luk61, MK60, Nit62, Nit69a, Nør75, Sch81b, Sch81c, Stu89, Tem83, YK88, Zen84b, Zet70, ZL94]. **function-vorticity-pressure** [ZL94]. **functional** [Bel83, Cry73, Eyd84, Eyd85, Hor75, Jac79, Jac82, Jac84, Kem72, Liu95, Mei97, Per66, Ste65, Sug97]. **functional-differential** [Bel83, Hor75, Jac82, Liu95]. **functionals** [BL76, BH71b, GS74, IS96, KK74, KK76, Nie73a, Tsa77]. **Functions** [Att68, Boe64, BD68, Dir69, Ehr69, Ess60, GK64, GG90, Uhl92, WB69, AS83, AV85, AB87, AL68, Ari98, Aus71, BJ89, BM96, BLW74, Bit70, BL81, Bra71a, BL67, BS68, Bul65a, Bul65b, Bul69b, Car72b, Cha71, CR74, CK74, CK76, Chu79, CMW63, Coc65, CW78, CW79b, CV84b, DGM88, DB77, Des63, Dia80, Dör66, Dry94, DM90, Elb91, EA88, Faß97, FP90, Goë68, vG72, Hay65, HSS96, Her70, HvdR63, HP81, HV85, Hsu61, Hsu62, HdH85, IK77, IS96, Jar94, JS91, Joh69, Kiw84, KWW85, Kre72b, KM91, Kup71, Lam80, LMS77, Lub88c, MRW76, MY79, Mil65a, Mor80, Nie73a, Nin66, Not90, Not93a, Not93b, NR96, NS83b, OW69, Pom71, Rei67, Rei71b, Riv62, Rob72, SSV76a, SSV76b, Sal75, Sal64, Sch83, SS65, Shi82, SW93]. **functions** [Spe71, Ste71, Sto61, Str73a, Str63, SP94, Tay69a, Tsu72, Tsu73, Tsu75, Utr83, VG88, Wah75a, Web91, Web81, Wer62, Wid77, Wil87, Wil97, Wyn60, Wyn62, vdGK86, vG82, Ant72, Bar84, Bro78, For75, For78, KK74, KK76, Kre71, Mar73, Pau77]. **Fundamental** [RR90, DGM88, DV99, Par61, RS95]. **Funktion** [For72, Nat71, Nit62, Zet70, Neu63]. **Funktionale** [KK74, KK76]. **Funktionalen** [GS74]. **Funktionaleng** [For78]. **Funktionen** [Dör66, Ehr69, Ess60, Kre72b, Kup71, Str73a, Wyn60, Bar84, Bro78, BL67, BS68, Dir69, For75, Häm66, KK74, KK76, Kre71, Mar73, Pau77, Sto61, Wer62, WB69]. **Funktionenräumen** [Nit69a]. **Funktions** [Häm66]. **further** [Bau61, BG71]. **FVS** [LLS95].

G [Dir69]. **G.** [Dir69]. **Galerkin** [BS60, Kos85, AGS98, AM94a, ADK91, AS97b, AL96, Axe77, Bak82, Ber91, Ber97, Ber59b, Bla72, BS60, CGH76, CT93, Cho90, CS98, DP72, DD73a, DD73b, DD74, Els84a, Fae98, FJ75, Fis93, For72, FHLM88, Gek78, HHM76, HL98, Hel87, Kos85, Ley90, Lu97, MT90, Moo88, MMS92, MS95b, Nak85, PR94, PR86, Prö91, Ric78, RS88, SK96, SS97, SW96, Sül88, TW83, Wah75b, Web94, XS92]. **Galerkin-characteristic** [Ber91]. **Galerkin-Näherungen** [Kos85]. **Galerkin-type** [AS97b]. **Galerkin-Verfahren** [BS60, For72]. **Galerkin-wavelet** [XS92]. **Galerkinschen** [Ber59b]. **Galois** [Eck76]. **GAMM** [PS59]. **gamma** [AB87]. **ganzer** [Dir69]. **ganzrationalen** [Zur64]. **Garabedian** [De 68]. **gas** [Eng96]. **Gauss** [Bra78, Bra78, Sau78, Bor94, BD72, BC92, DH89, EL88, GK83, Häu86, Hun72, Kno89, KWW85, Not93a, Not93b, Par88, Peh88, Peh90, RM72, Sau78, Sch85a, Ste66a, Ste66b, Str84, Akr84, AB85]. **Gauß-Elimination** [Sau78]. **Gauss-like** [Bor94]. **Gauß-Quadraturformeln** [Akr84, AB85]. **Gauss-Tchebycheff** [Peh90]. **Gauss-type** [Hun72, Ste66a, Ste66b]. **Gaussian** [Akr84, AB85, BP98, Bus71, CM89, Cry68, DK77, Die96, För93, Huc98, Not90, SD72, Sch90, Str69, Stu85a, Stu85b, vV77, vS77]. **Gautschi** [HL99]. **Gautschi-type** [HL99]. **geb** [GB71, GB81]. **Gebilde** [Woh63]. **gebrochen** [MW60b, Wer62]. **gegebener** [Mit73]. **Gelenkvierecks** [WS59]. **genauen** [Hav84]. **Genauigkeit** [Kre59]. **General** [AM88, BD68, CD91, CV84b, FM92a, MW68d, Mül68, RS95, Sto93, WS59, Wat68, Wyn64, AGS98, AL68, BD82, Bre80, CM95,

CG95, DNvW84, Döh82, FZ93, Fre94, GT84, Haa60, Kle81a, Kre72a, Mid75, Müh78, Müh79, Sch85a, Sch71a, Shi79, Shr91, Slo81, Ste97, Ste98, TT87, vW77a]. **générales** [Gas63]. **Generalisation** [ES88, LS66, Tay69b, Lau67]. **generalisations** [Bro64]. **généralisé** [MK80]. **Generalised** [NF69, Nin66]. **généralisée** [Mai67]. **Generalization** [Ans66, wEC86, Chu76, Lau67, Mar65, Mei63, Sid90, Bad89, Bau61, Luc70, Mil80, Pie72, PP81, Sid82, Ste67, Ste73b, Wil71]. **Generalizations** [BV68, Hou71, Hou73, NN87, FP66, GL86, Nie80]. **Generalized** [FNP82, Gas63, Jia98, KR79, LM69, Mai67, ML90, Zie97, Arn80, Axe87, AC94, Car92, CR93, CDR98, CW79b, DZ75, Fro88b, GR86, JT70, Joh77, Kea79, Kno89, Kot99, LT98a, LR93, LH88, Luk93, Mel99, Mey84b, MK80, Mor94, NSSS83, PW93, Pyl67, Sar96, Sch75c, Slo80, gS98a, Ver77a, Ver77b, VI86, Zha96, Van85]. **generated** [Eie89, Fis61, Nie85, Sto84]. **generating** [Med73]. **Generation** [Lin61, CHS96, Yse99a]. **generator** [LK78]. **generators** [DP88b, EHG89, Mar70a]. **généraux** [FM92a]. **Geometric** [SSV76a, SSV76b, SVN76, CCCD93, CKSS97, DM88, MH72, Par73]. **Geometrical** [Nic74]. **géométrique** [Par73]. **Geometry** [LL90, AR93, EJ81, MC88a, MC88b]. **German** [Sch68a, Ade69, Akr84, AB85, AU61, Alb61a, Alb61b, Alb62, Ale71, AH72, Ale73, Ale76, AV76, Ale82b, AV86, Ama72, Ans63, Ans64, Ans66, Ans67, Ans69, Ans73, Ant72, Arn79, Arn80, Aum63, Bar84, BS59, Bau76, Ber59a, Ber59b, Ber60, Bey78, Bit64, Bit68, Bit71, Bla77a, Bla77b, Bod68, Boh67, Boh69, BS60, BS70, Bra65, Bra70, Bra74, Bra77, Bra60, Bra61, Bra73, Bra78, Bra85, Bro78, Bro65b, Bro65a, BL67, BS68, BH74, Bul64, CS59, Col61, Com59, Cro76, Cro77, Dir69, Döh82, Dol81, Dör66, Dör70, Dre77, Due59, Eck68, EH70, Ehr69, Els69, Eng72, Eng77, Ess60, ES73, Ess77, EN80, Fel61, FN68, Fie87, Fil64, Foc65, For75, For78, För67, For68a, For72, För82, Fre60, Gai70, Gai72, GS74, Gek72, GL65]. **German** [GK80, Gor70, GB71, GB81, Gri70b, Gri70a, Gri75b, Gri75c, Gri75a, Gri85, GKR86, Gün75, Haa60, Had68, Had69a, Had72a, Had72b, Hae63, Hal92, Hal60a, Häm65, Häm66, Hav77, Hav84, Hei89a, Her74, Het74, Het75, Hof69, Hof70, Hof75, Hüb72, Hüb82, Jeg68, Jet76, Jet84, Kad67, Kan73, Kar61, Ker66, Kil78, Kle81a, Kle81b, Kna71, KK74, KK76, KR82, Kos85, Kos86, Koß81, Kra68, Kre59, Kre63, KS73, Kre71, Kre72b, Kul68, Kup71, Küp76a, Küp78, Lam70, Lan87, Läu61, Leh60, Leh61, Leh63, Leh66, Leh67, Lin76, Lin62, Loc73, Loc80, Lod70, Lor77, MW60a, MW60b, Mar75, Mar65, Mar70b, Mar70c, Mar73, Mei63, Men74, MS78, Mer91, Mer92, Mey84b, Mit73, Möl76, Mül68, Mül79a, Mül79b, Mül80, Mül82b, Nat69a]. **German** [Nat69b, Nat70, Nat71, NW74, Nat75a, Nat75b, Nat77, NR68, Neu63, Neu60, Neu61, NW73, Nic66a, Nic66b, NY83, Nie73b, Nit62, Nit68, Nit69a, Nit69b, Nit70, Nit76, NO68, Ort86, Pal76, Pal77, PK64, Pau77, PS66, Pet70, Pit73, Pit75, PS82, Pot78, Red67, Red77, Rei65, Rei71a, Rei75, Ric74b, RL66, Rut60, Rut63a, Rut63b, Rut66a, Sac73, Sau63, Sau73, Sau78, Sau84, Saw82, Sch73a, Sch82, Sch70a, SS66, Sch71a, Sch79a, Sch61a, SG62a, SG62b, SEG62, Sch70b, Sch77a, Sch72a, Sch64a, Sch66a, SD67, Sch68b, SV70, Sch78b, Sch64b, Sch75b, Sch80a, Sch61b, Sch61c, Sch63, Sch70c, Sch73c, Sch61d, Sch61e, Sch66b, ST73, STR76, Sch78c, Sch80b, Sch75d, See82, Sik59, Sik61, Smo90, Spr76, Sti59]. **German** [Sto61, Sto64b, Sto67, Sto70, Str73a, Tau76, Tör63, Tre62, Tro71, Tro76, Uhl62, Vol86, Vos75, Wag76, WL79, Wag80, Wal67, Wal68, WS59, Web79, Weg78, Wei64, Wei80, Wen68, Wer62, Wer69, WB69, Wer72,

Wer78, Wer79, WH86, Wet60, Wet70, Wit77, Wit78a, Wit78b, Wit78c, Woh63, Wol78a, Wyn60, Yse80, Yse83, Zet70, Zhe89, Zur63, Zur64, vF70, vFvH73, vW77b, vW77a]. **Gerschgorin** [Car91, HVW70, JS70, MV68a, MV68b, Med71, Med73, Por66, Tod65, Var64, VL73]. **Gershgorin** [Bau68, DZ75, Els73, Ste67, Zen84a]. **Gesamtschrittverfahren** [Ker66]. **gest** [GB71, GB81]. **gestellter** [Nat77]. **gestörter** [NY83]. **get** [BCD86, Kac84]. **gewisse** [Ber59a, Wyn60]. **gewissen** [För67]. **gewisser** [Ans64]. **gewöhnliche** [Ber59a, Gri85, Sch61e]. **gewöhnlichen** [Arn79, För67, Web79, Wet60]. **gewöhnlicher** [Bey78, GS74, Gri70a, Mül79a, Mül79b, Mül80, Nat70, Nat71, Rut60]. **gewönliche** [Küp76a]. **gewönlichen** [Mar75, Sch61d, Wer69]. **gewönlicher** [Ess77, Gri70b, Nat69a, Nat75a, Tro76]. **Gibbs** [GS95a]. **Ginzburg** [Che97, DGP93, GHR97]. **Gittern** [Hal92]. **Given** [OP64, Mit73, Rap77, SD72]. **Givens** [MC84, Rat82]. **Gleichmäßig** [GKR86]. **gleichmäßige** [NY83]. **gleichmäßigen** [Mit73]. **Gleichung** [Gek72, Hüb82]. **Gleichungen** [MS78, Sau84, Bit64]. **Gleichungssysteme** [Alb61a, Alb61b, AV86]. **Gleichungssystemen** [Bra65, Due59, Wal67]. **Gleichungsystemen** [Sch64a]. **Global** [BR81, hDxY99, Han80, LPDT70, Pyt02, Arn84, Dan70, DD75, DH97, HL84, HW84, Har82, Moc75, Nev77, NS95b, NS96, RH93, Rus84, Sch81a, Ske86, Wer78, Vol86]. **globale** [Wer78, Vol86]. **globalization** [Kno89]. **goes** [HC92]. **good** [BP85, KZ74, OSS90]. **governed** [Arn82]. **GPN** [Tor91]. **GPN-stability** [Tor91]. **Grad** [Gün75, MSF91, Sik59]. **Grad-Schlüter-Shafranov** [MSF91]. **grade** [AG88]. **Graded** [SZ91a, Dah85, Mat96]. **Gradient** [Dan67, Fre90, AS83, AL86b, Axe87, AC94, BC93, BC78, BG78, DS91, Döh82, ELP90, For68b, FR86, GT84, Gin63, GT72, Gre79, Had72b, Jer89, KJ90, MK80, NBE97, NS81, PB87, Rod73, Shi78, Slo80]. **Gradientenverfahren** [Döh82, Had72b]. **Gradients** [Not93c, vdSvdV86, KN84, Ste75b]. **grading** [JY93]. **Graeffe** [Pól68]. **Gram** [Saa86]. **grandes** [LV84]. **grands** [Leg66]. **graph** [GK94, Har62, HL64a, SS98]. **graph-norm** [SS98]. **graph-theoretic** [HL64a]. **graphs** [Dij59, Hea66, KvdD77, vG82]. **greatest** [Akr88]. **Green** [CV70, For72, HS79, Nat71, Sus64]. **Greenberg** [She77]. **Greensche** [For72]. **Greenschen** [Nat71]. **Greetings** [Cia98]. **Gregory** [Mar70c, Mar73, dV93]. **Gregoryschen** [Mar70c, Mar73]. **Grid** [Hua90, Tör63, Yan94, AM94a, CHS96, GO94b, Grü97, HM83, Hac89, Hac92, Hop86, NR95, Ste93a, Tha76, Wit89, Wit90]. **grids** [CSZ96, ELV91, EW92, Föß89, GOS99, Gri83, Hal92, Koc95, KNR95, Pfl98, Rei84a, Rei84b, Sch95a, Sus64]. **großen** [Nat69a]. **großer** [Sch73c]. **größten** [Döh82]. **groundwater** [WKW97]. **Group** [Fel61, FN68, Dix67, Eck76, Lin62]. **Groups** [Com59, GL65, Neu60, BNZ72b, BNZ72a, Neu61]. **growth** [Rei71a]. **Grundbereich** [Sto70]. **grundlegende** [Kle81a]. **Gruppe** [Fel61, FN68]. **Gruppen** [GL65, Neu60, Neu61, Com59]. **Gruppenelementen** [Lin62].

H [BH87, Bra71b, Lin61]. **H.** [Bra71b, FP90, GP85]. **H.-O.** [GP85]. **Haar** [Car72a, Van82]. **Hadamard** [Bia90, EV97, Pag81]. **Hakopian** [Wal97]. **halbgeordneten** [Boh67, Kra68]. **halblinearer** [AU61, Ans63, Ans67]. **Half** [AU61, ASW93, DRW81, Kra68, AS87, Ans63, Ans67, Boh67, Egg88]. **Half-explicit**

[ASW93]. **Half-Linear** [AU61, Ans63, Ans67]. **Half-Ordered** [Kra68, Boh67]. **Half-Space** [DRW81]. **Halley** [DD75, Her91, Yao99]. **Hamilton** [FF94, Grü97, Hop86, KMS99, LS95]. **Hamiltonian** [BMX98, LV97, McL94, Rei97, jS99, Tou92]. **Hammerstein** [Gek72, Kil78]. **Hammersteinschen** [Gek72, Kil78]. **Han** [Sch81b, Sch81c]. **Hand** [OP64, CR94, Man78a, Ste90b]. **handling** [Ric74a]. **Hanging** [SSS99]. **Hankel** [Coc65, FS70, FZ93, HJR88a, HJ90, HSY91, Laf75, MK60, Ris74, Tyr94]. **hardening** [Car99]. **hardly** [Nie95]. **harmonic** [BHH88, Mel99, Mon92]. **Hartree** [FDD92]. **Hausdorff** [Gre82, PS66]. **Hausdorffsche** [PS66]. **Having** [Bra65, Eng77, Tay69a]. **heat** [Des70, Die87, GLM89, GK94, KV85, Lu97, LM98, Mor62, Raz69]. **Helmholtz** [DG98, EO99, Ern96, Gol81, Kim98b, KS83, KS93, Lin93, LB97, de 95]. **help** [Men74, WW84]. **Henrici** [GV88]. **Hermann** [OP96]. **Hermann-Miyoshi** [OP96]. **Hermite** [DD84b, Arn80, BSV68, BH71b, Cla78, DD84b, DD84a, ES73, GP71, GM82, Gou77, Her70, Kan73, Kre72a, LL90, Mel72, Müh81, OP81, Rei89b, RS91, Wei92b]. **Hermite-Interpolation** [Arn80, Kan73]. **Hermite-spline-interpolation** [Rei89b]. **Hermitian** [CD79, CL71, Fre90, FN91, GH95, Mue66, NN87, Ste69a, Ste76b, Yse80]. **hermitienne** [CL71]. **Hermitischer** [ES73]. **Hessenberg** [MW68c, MW68d, MPW70, Zur63]. **hexahedral** [Man84]. **hierarchic** [Ain98, Sch96]. **Hierarchical** [BDY88, AABM98, BB92, Hal92, Osw92, Ste97]. **hiérarchique** [AABM98]. **hierarchischen** [Hal92]. **hierarchy** [RS96]. **High** [Cas78, Cas81a, Dix67, GM68, Lau98, NR96, Pru75, Cas81b, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, CC85, FGM67, FF94, vG72, GM94, Had69b, KW81, LR73, Oga89, Pat76, Sha67, Ste61, Ste90b, Sun95, Sun98, Ura70, Wag76]. **High-dimensional** [NR96, Oga89]. **high-order** [CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, FF94, Sun98, Ura70]. **Higher** [Ade69, Man74, PV72, vV78, Ans63, ADG84, CM95, CR93, GW86, Kre59, KNR95, PPV69, Rei97, She92, VD91, Vas88, Wal91]. **Higher-Order** [Ade69, CR93, PPV69, Rei97]. **highest** [Sri94]. **highly** [KW96]. **Hilbert** [BG78, Bro78, CK74, CK76, Ley90, MO91, Sac73, Yam68]. **Hilbert-Raum** [Sac73]. **Hilbert-spaces** [Bro78]. **Hilbertian** [Ben86]. **Hilberträumen** [Bro78]. **Hilfe** [Bit68, Bit71, Ess60, Mar73, Men74, Red77, Sau63, Tro76, Wen68, Zur64]. **Hill** [WL79, Wag80, Wag83b]. **Hilliard** [BB95, CE92, EFM89]. **Hillschen** [WL79, Wag80]. **Hochschule** [Sau67]. **hoher** [Kre59]. **höherer** [Ade69, Ans63, Wag76]. **holomorphic** [Pom71]. **holonomic** [Han92, RG88]. **Holt** [BV88, BV87]. **homogène** [Cha84]. **Homogeneous** [MRMW90, Cha84, Tro71, VH93, Wam94]. **homogenization** [ABFJ97]. **homogenized** [Mar87]. **homotopies** [LMPY85]. **Homotopy** [LR89b, BM84, Chu83, LSY87, LS87, Lor80, ZH93, Zul88]. **Hopf** [Bau65a, Ber82, CG88b, GS96a, LO98]. **hopscotch** [tMS86]. **Horner** [Rei71a, Fis61]. **Hornerschema** [Rei71a]. **Householder** [Ano83a, Ano86, H. 73, Wil78, Ano98a, Ano98b, BG65, CV94, Cup84, JHW77, MRW68, Mue66, Ort63, Wil62c]. **Huang** [Sta81]. **Hybrid** [BZ94, Bre75b, Qia88, SV93, FF97, MS96, Mil85]. **hybrides** [Bre75b]. **Hyperbolic** [Sau63, Tör63, Ans63, BS97b, Bri83, Bro85, CGH93, DH80, DJ62, EK99, Fer97, FG77, Gek74, GHT94, GM66a, GM66b, Hac77b, Hac77a, Hof75, Koß81, Les73, LT98b, Moc76,

Roh98, Sta80, Ste61, Str86, Wag83a, Wer68]. **hyperbolic-parabolic** [EK99]. **hyperbolische** [Hof75, Sau63]. **hyperbolischen** [Ans63, Koß81]. **hyperbolischer** [Tör63]. **hyperelastic** [LV84]. **hyperélastiques** [LV84]. **hypergeometric** [Tem83]. **Hypersingular** [vPS90, Heu98, Heu01]. **hysteresis** [HM89].

IA [Kot98]. **ice** [CDV99]. **ideal** [Can71]. **idempotent** [HC63]. **identification** [GG87, GHMG85]. **identities** [Sus64]. **Identity** [Bre70, Cla78]. **if** [VN93]. **ihre** [Alb61b, Mar65, Sch66b]. **II** [Gri75c, Häm65, Kle81b, BS77, BB82b, Bit71, BLLN95, BHR78, BRR81a, BNZ72b, Bru78, Bul65b, Cha88, CK76, CSV68a, DD84a, DGP93, Dun68, Eyd85, Fag81a, FM92b, Fra62b, Fra77, FHL86b, Gau63, GG87, GV61b, GP65, Gri75c, GB86b, Hac92, Häm65, Hou68, Ish85, Kle81b, KO98, Kor96, LG76b, Lub88b, LdD93, MW60b, Mat93b, May85, MV68a, MM67, Mil65a, Mit81, NS96, Osb68, Pau81b, PV72, Rei71b, RS91, SEG62, Sch81c, Sch68b, Sch86, SSS99, STR76, Spe79, Ste73b, Str64, Str67, Stu85b, SP94, Tod88, Ver91a, Ver91b, Wil59b, Won92b, Wyn59b, Yam76, Yam82, Mül79b, STR76]. **II.** [LR89c]. **III** [Gri75a, BRR81b, Bul69b, CSV68b, ELV91, Fra63, FM68, Gau78, Gri75a, GB86c, MV68b, SV78, SS66, Mül80]. **IIIC** [Kot98]. **Ill** [Dem87, BRZRS98, CRZ99, Deu74, ELP90, Han91b, HNS95, Hào94, nJyH99, Kal98, Kin92, Nat77, PV90, Pla96, RvdS90, Rie97, Ruh70, Sch93, Sch98, Sch87d, Sch88b, Wil59a, Wil59b, Wil72]. **ill-conditioned** [BRZRS98, Deu74, Ruh70, Wil59a, Wil59b, Wil72]. **Ill-Posed** [Dem87, CRZ99, ELP90, Han91b, HNS95, Hào94, nJyH99, Kal98, Kin92, Nat77, PV90, Pla96, RvdS90, Rie97, Sch93, Sch98, Sch87d, Sch88b]. **ILU** [BW99, Ste94a]. **im** [Mül68, Sac73, Wen68]. **Image** [CL97, CCCD93, DRW81]. **Imbedding** [Bör90]. **immune** [BMR96]. **Imperfect** [AS83]. **implementation** [Akr80, BMP81, HS91, MP85, Sch81c, SS80]. **implementations** [CVV88]. **implications** [Küp76a, Küp78]. **Implicit** [ACM99, Kre63, MW68a, Ver69, dHW75, Ale82b, AF89, BD83, BZ85, Bia91, Cro80, Dub70, GM66b, Had71, Hun86, Lub89a, Spi86, Str86, Ura70]. **Implicit-explicit** [ACM99]. **implicite** [Cro80]. **implicite-explicite** [Cro80]. **implicitly** [PS82]. **implizit** [PS82]. **implizite** [Kre63]. **improperly** [HA98]. **improve** [Häm65]. **Improved** [DA86, MF64, PV72, ZG78, BL78, HL65, Mid75]. **Improvement** [IU82, BYI86, Sch61e]. **Improving** [Dum98, Egg86, Lev89, Cas82, Per66, Slo88]. **impulses** [DD98]. **IMT** [MI82]. **IMT-type** [MI82]. **in-place** [Heg94]. **incertitude** [LV75]. **includes** [Wal97]. **including** [Reu88b, AH72]. **Inclusion** [Bau66, Car91, DZ71, Leh63, MO64, Mor72, Ale86, BH73, Enn95, HVW70, JO72, JT76, MV80]. **inclusions** [Els73, SV79]. **incompatible** [Chi99]. **Incomplete** [BS99c, Fia90, Guo99, Lou86, LR89c, AB87, Bra92, Bul69a, Heg91, LA97, Mes95]. **incomplete-factorization** [Bra92]. **incompressibility** [Dör90]. **incompressible** [ABF99, Cha98, Dob89, FHLM88, HB97, Le 82, LR89a, Man84, SSBB88, Ver87a, Ver91a, Vog83a, Néd82]. **incompressibles** [Néd82]. **inconsistent** [CEG83, Elf80]. **incorporation** [IU82]. **increase** [Kac84]. **increased** [vdH72]. **increasing** [Cle71]. **Incremental** [CT91, CT93]. **Indefinite** [GG90, Guo99, Yse89]. **independence** [CP94a]. **Independent** [Due59, Sau63]. **Index** [Ano83c, Hek87, ST89, ASW93, CM95, CG95, HL64b, Jay93]. **indicator** [GW94, GW95a, SS98]. **indicators** [AYB98, Fae98]. **indicatrix** [Fag81b, Fag81a]. **Inequalities**

[Row71, Arn82, BH60b, BM87, BHR77, BHR78, BS85, CC91, CD85, Dan73, Ess77, Fie66, Gre75, Gri85, HM83, Kar68, Kor94, Kor96, MO64, Mit78, Noc89, PSS90, RN98, Sah85, Sch66b, She77, Spa94, Küp78, Red77].
inequality
[Bau61, Bau65a, Bea86b, BH74, Dun88, Fet87, HM86, Loi67, Mar62, Sch60, Vui90].
Inequation [Mei63]. **inertia** [CD79, Sch65].
Inexact [GO88, Bör89, MS94]. **inexactQP** [Kan98]. **inexactQP-based** [Kan98]. **inf** [Dur91]. **inf-sup** [Dur91]. **infeasible** [SW99b]. **infeasible-interior-point** [SW99b]. **Infinite**
[BF70, Cle71, DG98, Fis93, Ghi68, Han82, IK89, Pat76, SVN76, Sim78, Tha76, Zhe89].
infinity [Nev77]. **Inflections** [Sak97].
influence [Ain96]. **information** [BLLN95].
infra [Lyn63]. **infra-max** [Lyn63].
inhomogene [Leh60, Leh61].
Inhomogeneous
[Leh60, Leh61, Gek78, GP83]. **Initial**
[AU61, Ans69, Sau63, Wat68, vFvH73, AU62, Ans64, Ans67, Arn84, BS96, BHK94, BEHH75, Cas81a, CEL98, DLO$^+$77, DH80, Dut99, Gek74, GK80, GeN80a, GN66, Hac77b, Hel87, Hof75, Hul71, JN81, JN82a, JN82b, Kra86, Kre59, Lub94, Mar75, Mül82b, Nev77, Spi66, Spi76, Spi83, Sta77b, Ste63, vdGK86]. **Initial-Boundary**
[vFvH73, BS96, DH80, GK80, Lub94].
initial-value [Ans67, BHK94, Spi66].
instabilities [MO78]. **Instability**
[Ste68, ELP90, He97, Wyn59d]. **integer**
[Coh59, EFP98, Sch95a]. **integers** [BB62].
Integral [Ben64, Bra60, Bra61, BRS71, Rei90, Wal97, vPS90, Ama72, AS87, Ant72, Atk67, Atk72, Atk73, BJ85a, BJ86, BH65, BNZ72b, BNZ72a, Bru78, BN81, Cha74, CS90, CS92, Cha92, Che79, CGC95, Coh59, CS88, Cry67, DJ69, DMJ86, Egg84, Egg86, Egg88, ES90, EP95, Els84a, EG95, Fae98, GK85, GK66, GP78, GOS99, Gut81, HS80, HP75, Her71, Heu98, Heu01, Hoc79, Hoc81, HP81, HP83, Jeg68, JS86, Kac76, Kad67, Kau89, Kel65, Kil78, KP90, KS83, Kre90, KS93, Ksc68, LSW85, Lau98, LP78, LL80, LS92, Lub94, Lyn68, Lyn85, LT68, Man85, Mar70b, Mid75, PR86, PS92b, RS70, Rak73, Ric78, RW65, RS68, Roa71, RS88, Sch79a, Sch85b, Sch91, SK73, Slo81, SW98, Spe75, Spe78, Spe79, Sta70, Ste72, Sym66].
integral
[TIK67, Ver92, Wal89, WhY88, Won82, dHW73, dHW75, de 95, vdHtR81, vPS96].
integral-interpolation [Kac76]. **intégrale** [Che79]. **Integralgleichungen**
[Bra60, Jeg68, Kad67, Ama72, Ant72, Bra61, Kil78, Mar70b, Sch79a]. **Integrals**
[Bia90, PK64, AS97b, Bul65a, Bul65b, Bul67, Bul69a, Bul69b, Car79, CR74, Cle66, CP70, CM89, DP85, DD99, Die96, ESS92, EP75, EP76, EV97, Hal60a, Hal60b, HvdR63, Hun72, Hun73, Jel73, Klo99, Kut75, LM69, Mon84, Mon87, ML98, MH72, Mor78, Mor99, Ném65, Nin66, PE72, Pag81, Pat76, RvdS90, SW92, Ste66b, VC92a, Wes75].
integrand [VH93]. **Integrands**
[Dag90, DP88a, LR98, Pet93]. **integrate**
[FP93]. **Integration**
[AS97b, BO90, Bul64, Dag90, For78, GT78, Jel73, Kre72b, Mar65, Pau77, Rut60, Sch63, Sch70c, BLW74, Bet70, BMP81, BP98, Cas78, Cas80b, Cas81b, Cas81a, Cas83, CC60, DP88a, DJ69, Des70, ESS92, FF87, Fri70, Gao89, Gau61, GMF99, GG71, GHR65, Han64, Hsu61, Hsu62, Hun73, Imh63, Jet76, Jet84, JN94, Kut75, LG76a, LG76b, LV97, McL94, MS67, MY79, MP92, MC88a, MC88b, Nev77, NS95b, NS96, NR96, Oga89, Oli71, Pal76, SK96, Sch80a, Sim78, SS78, SS80, Smi65, Str66, Str67, Str68, Tsu73, Ura70, VŽ95, WA72, Wes75, Zad76, dFSS97, Bul64, Jet84, Mar65, Sch63, Sch70c, WL79].
Integrationsformeln [Pal76]. **integrator** [Cas96]. **integrators** [CM95, HL97, Sto97].
integro [Ein71, Han94, Lin75, Lub82, Mat76, RW85a, Sch87a, Tan92, RW85a].

integro-differential [Ein71, Han94, Lin75, Lub82, Mat76, RW85a, Sch87a, Tan92]. **intégro-différentielle** [RW85a]. **integrodifferential** [DJ62, NW73, Ver88]. **Integrodifferentialgleichungen** [NW73]. **intense** [LMGR94]. **interest** [LR89c]. **interface** [CZ98, Han82, HS83, KS98, Mey70]. **Interior** [Ber97, Liu96, BM96, Har78, HP83, Pet93, SW99b, TW68]. **intermediate** [Gue86, Wei63]. **Internal** [CC91]. **International** [Ano83b, Ano84]. **interpolant** [dV93]. **interpolants** [AL93, Ber89b, Ber89c, GM83, Gün94, Lub89b, Rei84a, Rei84b, RS86]. **interpolated** [Ber73]. **interpolating** [AL68, Bau76, vG72, Hen79, LA88, LA89]. **Interpolation** [BG76a, Boj93, BS70, Bra74, Dag90, Dör66, DM90, EH70, For78, Kre71, LL90, NR68, Nit69b, NSSS83, Sch61b, Sto61, Tis72, Web91, WB69, Wer72, Wyn60, Žen70, Zur64, Bak70, BSV68, BMP81, BH71b, CMQ82, Cha61, Che79, CD90, CD91, Cla76, Cla78, Cle92, CS66, CS68, CMO91, DP88a, DGM88, DP82, Din83, EM87, Egg86, El 79, ES73, GM82, GH73, Gou77, GMH81, Her70, Her71, JS91, Kac76, KC93, Kre72a, LW99, MS92, Müh79, Müh81, MS99, NR95, OP81, Pow94, RS91, RS95, RO70, Row71, SL86, SA84, SKL88, Sau97, SH95, Str73a, Tsa77, Tsu75, VB92a, Wal97, Wuy73, ŽV95, Arn80, BS70, EH70, Kan73, Nit69a, Sch61b, Tis72, Zur64, Rei89b, Sch73a, Wer72]. **Interpolations** [Wyn60, Mel72, Wal97]. **Interpolations-Algorithmus** [Wyn60]. **Interpolationskoeffizienten** [Str73a]. **Interpolationspolynome** [NR68]. **Interpolationsprozesse** [ES73]. **interpolatorischer** [Eng77, Fie87, For75]. **Interpolatory** [DD99, KRV74, KE82, AJS90, BS81, Fie87, For75, Kau81, Küt82]. **Interpolierenden** [Sch73a]. **interpolierender** [Bau76]. **intersection** [Pyl67]. **Interval** [Nic66b, Ale71, AH72, BV87, BV88, Cle71, FM89, Han80, KK97, May85, May86, MY79, MS99, Nit62, Rei88, Sim78]. **Intervall** [Nit62]. **Intervallen** [MW60a, MW60b, Bla77a, Bla77b]. **Intervallmatrizen** [AH72]. **Intervallrechnung** [Ale71]. **Intervals** [MW60a, MW60b, BL78, Bla77a, FGM87, Ghi68, Bla77b]. **invariance** [Ste84]. **Invariant** [KS73, NS95b, NS96, ACR94, Bey87, BK98, HR94, Lus96, Ste76b, Sto93]. **invarianten** [KS73]. **Inverse** [Faß97, GLM91, Ale82b, BKP79, BDG97, BK81, For68a, Geo79, Had68, Hal77, HV99, Joc80, Lue79, Mor74, Pyl67, RK84, Sch78b, Sch70d, SFR93, gS99, VN93, Vog83b, Wil62b, dO70, Dör66]. **inverse-positivity** [Sch70d]. **Inversen** [For68a]. **inverser** [Sch78b]. **Inverses** [Gau62, Gau63, Gau75a, Hen62, All73, Gau78, NC93, Not98]. **Inversion** [GO94a, Lew82, Ale82b, FM68, GLM89, GLR88, GMS95, Har62, HJR88a, Jer85, Nat78, Nat79]. **Inversmonotonie** [Lor77]. **invertibility** [CHS96]. **Invertierung** [AH72]. **inverting** [AH72, GL87]. **Investigation** [Neu63, BS98a, Neu60]. **Investigations** [Rei71a]. **inviscid** [QLV91]. **involutory** [HC63]. **involving** [BH60b, Hen75, KR84, Raz69]. **Irreducible** [Nod71, BNZ72b, Yam66]. **irréductibles** [HW87]. **irregular** [CM62, Ran84, Tho90]. **irregularly** [Sal64]. **irrégulières** [Tho90]. **isolate** [Por66]. **Isolated** [MV68a, MV68b, JS70, Med71, Med73, Ste75b, Tod65, Var64]. **isoparametric** [Man81b, ŽV95]. **Iterated** [Kat60, Per67, Per68, Böh81, Fra76, Fra77, Hai78, Ise84, Jel73, Sch93]. **Iterates** [Hen62, Yam86a]. **iteratifs** [Gas63]. **Iteration** [Alb62, BG94, Bit64, Bra65, BD68, RM72, Sch70b, Wal67, Wei64, Zaw91, RM72, Alb61b, AV85, BK81, BS85, DD75, DC74, Dou61, Dou62b, FR88, FDD92, Geo79, HNS95, HV85, JT70, Kio79, Man77,

Man78b, Mei97, Mey83, NV80b, Nev90a, Nev90b, Ort86, Rut69, Rut70, Sán75, Sch77a, SV79, Ste69a, Ste70, Ste76b, Ves99, VG88, Wal91, Wil62b, Yao99, Ade69, Sac73]. **iteration-variation** [FDD92]. **Iterationen** [Sch64a]. **Iterations** [Ste94b, FS99, Gar76, Han91b, HS69, Ish84a, Kim98b, Kle65, PS84, Sah85, Sch64a, Ste69b, Ste73b, Wit97, Woź78]. **Iterationsbeschleunigung** [Bra65]. **Iterationsfolge** [Alb62]. **Iterationsfolgen** [Alb61b, Bra65, Ort86]. **Iterationsmethode** [Mit73]. **Iterationsverfahren** [Bit64, Bra70, For68a, Gek72, Sch77a, Wal67, Weg78, Ade69, Sac73, Sch70b, Wei64]. **Iterative** [Atk73, Bos71, BF66a, CRZ99, Cha87, Cha88, Gas63, GV61a, GV61b, GW66, GO88, GeN80a, HB60, JP90, Kin73, MPW66, NP78, SV93, Ale76, BWY90, Bar93, Bea79, Bea86a, BS97a, Bra70, BWW73, CR94, CGR94, Cas77, Cro78, Die87, DPRW93, EMN88, ENR90, Elf80, EGS94, EM91, For68a, FS92, FS94, Gek72, GP78, Gun64a, Gun64b, Gut81, GNV86, Gut89b, Had87, HV64, Heu98, Heu01, Hod67, Kac76, KR84, KW96, Kim98a, KZ94, LRS91, LP95, LR93, LV89, Man85, MS96, Mar69, MS94, Mat93a, Mat93b, McC75, Mis84, Mit73, Nic75, NV83, Pao85, Pao95, Pao98, Par59, Par61, PSS90, Pla96, Pom71, Sch98, Sch87d, Sch88b, Sch79b, Sta97, Tan74, TS98, VW92, Weg78, Weg84, Wol78b, Yam75, Yam76, Kil78, Sch75d, Ypm84]. **iterativen** [Ale82b]. **IV** [CSV68c].

J [Ale82b]. **J.** [BH87]. **Jacobi** [BW72b, FF94, Grü97, Hop86, Sch61c, AL76, AR85, Ask72, BD77, BW72a, CH60, Dol81, DH93b, EB68, Ebe70, Fer89, GH84, Har91, HvdR63, vK66a, vK66b, KMS99, LS95, MS78, MP85, RH93, Rut66b, Sch61c, Spe71, Ves76a, Ves76b, Ves79a, VW79, VH89, Ves93, Wil62d]. **Jacobi-fractions** [Spe71]. **Jacobi-like** [Dol81, Ves76b, Ves79a, VW79]. **Jacobi-Matrizen** [MS78]. **jacobiähnliches** [Dol81]. **Jacobian** [NR68]. **Jacobians** [MS78]. **Jacobischen** [NR68]. **Jenkins** [Hag87]. **Jensen** [Bea86b]. **Johnson** [BDT88]. **Johnston** [Med71]. **Jordan** [DH89, Läu61, Sti60]. **Jordan-Elimination** [Läu61]. **Jordanization** [Buc64]. **Josef** [FV94]. **June** [FV94].

Kaczmarz [CEG83]. **Kahan** [Mei86]. **KAM** [jS99]. **Kantorovic** [Bau61]. **Kantorovich** [And71, Had96, Häu86, Sch60, Tsu99, Yam86a, Yam86b]. **Kantorovich-type** [Häu86]. **Kantorowitsch** [Mei63]. **Karman** [Miy76, Kes79, Rei82]. **Kergin** [Wal97]. **Kernel** [ML90, BG76b, BH61b, CK74, CK76, HS80, PW86, Sch79a, Slo76]. **Kernels** [Sch72a, Atk72, BRS71, CR74, DP85, Die96, Fie87, HS79, LL80, Jet76]. **Kernen** [Jet76, Sch72a]. **Ketten** [Her74]. **Kettenbruch** [Arn80]. **Kettenbruch-Algorithmus** [Arn80]. **Khachian** [KP81]. **Kikuchi** [Kes79]. **Kind** [Rei90, vPS90, Atk72, BJ85a, BJ86, Bru78, BN81, Bul69a, DMJ86, Egg86, EG95, GP78, HS80, HP75, Hoc79, HvdR63, JS86, KS93, Lau98, LP78, Lor77, Man85, Mid75, Ric78, SW96, Slo81, WA72, Yse83, dHW73, dHW75, vdHtR81, vPS96]. **kind-property** [Lor77]. **kinds** [BF66b, Mor99]. **kinetic** [DLD94]. **kinetics** [ASS88]. **Kirchgraber** [NR92]. **Kirchhoff** [Kil75, Pit88]. **Klasse** [Cro76, Jeg68, Wei64]. **Klaus** [GB81]. **kleinen** [MW60a, MW60b]. **kleinsten** [Döh82, Läu61]. **Kleiser** [CS86]. **Kleiser-Schumann** [CS86]. **Knopp** [GL86]. **knot** [KK97, Pit73]. **Knoten** [Bro78, Pau77]. **Knotenpolynomen** [Pit73]. **Knotenzahl** [Möl76]. **knots** [Boj93, Bra71a, BM92, CH86, GK83, GG86, Gue88, MP96b, Sch78a, Wul73, Sch80a]. **Kocan** [Sch95a]. **Koeffizienten** [Bra65, Lam70, Sch82].

Koeffizientenfunktionen [Hav77]. **Koerzitivität** [Gri70b]. **Kogbetliantz** [CVV88, Fer89]. **Kollokationsmethode** [Kad67]. **Kollokationsverfahren** [Hei89a]. **Komplementaritätsprobleme** [Smo90]. **Kondition** [Sau84]. **konforme** [Men74]. **konformen** [Gai72, Weg78]. **König** [GH66, VG88]. **Konsistenzordnung** [Yse83]. **Konstanten** [Sik61]. **Konstruktion** [Sch73a]. **Konstruktionsverfahren** [Sch71a]. **kontinuierlicher** [NY83]. **konvergente** [Ale73]. **konvergentes** [Dol81, PS82]. **Konvergenz** [Ale76, AV76, Ale82b, AV86, Ans73, ES73, Gri70b, Gri70a, Kle81b, Mer91, Nat75b, Nit70, Sch61c, Wer78, Ans67, Ans69, EH70, Gri75b, Pal77, vFvH73]. **Konvergenzaussagen** [Hei89a, Wit77]. **konvergenzbeschleunigenden** [Sch66a, Sch68b]. **Konvergenzbeschleunigung** [Alb62, Bra70, Ort86]. **Konvergenzkriterien** [Ans64, Eng72]. **Konvergenzordnung** [Hav84, Mül82b, Wag76, Gri75c]. **konvergien** [Sch75d]. **Korovkin** [Ser99a]. **Korovkin-type** [Ser99a]. **Korrektur** [Fre60]. **Korteweg** [GA92, dFSS97]. **Kreın** [GK85]. **Kreın-Sobolev** [GK85]. **Kreiss** [GP85]. **Kriterien** [Het74, Het75]. **Kriterium** [Nit68]. **Kronecker** [CDL96, Lub88c]. **Kronrod** [BR91, Not93a]. **Kryloff** [Ber59b, Wet60, Wet60]. **Kryloff-Bogoliubov** [Wet60, Wet60]. **Krylov** [Ber59b, BS60, Mor94]. **Krylow** [BS60]. **Kubaturformeln** [Möl76]. **Kufarev** [HR79]. **Kuramoto** [Akr92]. **kurze** [Jet84]. **Kutta** [DKS90a, VHS90, ASW93, BZ85, BSW88, CGPM98, Cro79, Cur70, DKS90b, GW86, GMF99, Gug97, Hai82, Hai86, HISS90, HS81, Hun86, HS90, KR79, Kot99, KS91, Lub82, LS70, NW81, QYK99, Rei97, Ren85, SSVH87, Sch95b, Spi86, SW84, Ver88, Ver92, Ver69, Ver77b, Zen86, Zen88, Zen97, Zou97, dHW75, vdH72].

L [BGHS79, Mei63, Rut69, SV67]. **L-splines** [SV67]. **L.** [JBC92, Mei63]. **Lagrange** [AL93, BH92a, Ben99, BS70, CMO91, GM82, MT96, MS92, Pit79, SA84, Sül88]. **Lagrange-Interpolation** [BS70]. **Lagrangescher** [NR68]. **Lagrangian** [Bab73, BL97, KP91, NR68, Sch81b, Sch81c]. **Laguerre** [ELR92, Gar76, Web81, Zou99]. **L'Algorithm** [Leb70]. **lambda** [Lan64a]. **lambda-matrices** [Lan64a]. **Lambert** [SS84]. **Lambert-McLeod** [SS84]. **laminated** [Lus96]. **Lanczos** [BRS92, BZS99, Han97, Jia98, Sim98]. **Lanczos-type** [BZS99]. **Landau** [Che97, DGP93, GHR97, Lem98]. **Landweber** [Han91b, HNS95]. **Länge** [Sau78]. **Language** [vWMPK69, AKK+68, BBG+60, BBG+63, PS59]. **languages** [PS59]. **Laplace** [Bri83, CM62, CM70, GL87, GLR88, GMS95, Gus85, Hof67, KS71, Li86, Li87, NW74, Par59, Tha76, Yse80]. **Laplaceoperator** [Yse80]. **Laplaceschen** [NW74]. **Laplacian** [SS88, Spa93]. **Large** [Leg66, Sch73c, Woź77b, BK98, CRZ99, Gir89, GT82b, Ho90b, JM87, Jia98, Kle65, LV84, Nat69a, Sad93b, Sad93a, Woź78, Zha96]. **largest** [Cry67, Döh82]. **lattice** [KZ74, Rei89b, RS95]. **lattices** [BP85, RS86]. **law** [BN90, BL93]. **laws** [CL96a, CM80, KNR95, LS95, LT98b, MO78, Roh98]. **Lax** [Ans66, Hed65, MO78, PSS84, Zwa73]. **layer** [AGS98, BYI86, IU82, Rat93, SSS99, Wen68]. **Layered** [Bit64]. **LCNO** [MP95b]. **leading** [Peñ98, Sad93b]. **Least** [ADdR89, Bau65b, BG65, Cam93, CP94a, Gan81, Gol65b, GW66, GR70a, GvM91, JO74, PCV96, Sau78, SS79, Sre71, vdS75, Axe87, Bar91b, Bjö88, BD72, BS99c, EL88, FH87, Gir89, Han88, HM86, HM89, Kuh93, Läu61, LH88, PW93, Pom68, Saa86, Sau84, Sch81c, SW93, Spä86, Sto64a, VB92b, VV89, Wei92a].

Least-Squares [ADdR89, PCV96, EL88, FH87, Han88, LH88]. **Lebesgue** [MS92]. **leg** [DML83]. **Legendre** [MQ81]. **Lehmer** [Lin61]. **length** [MS85]. **less** [BL81]. **Level** [Yse86b, Bre96, HV99, JK91b, Sch98, Yse90]. **Levenberg** [AO77b, BD72]. **Levenberg-like** [AO77b]. **Levinson** [GH95]. **Lewy** [SSS86]. **Liapunov** [CW78]. **Lidskii** [LM99]. **Lidskii-Mirsky-Wielandt** [LM99]. **Lie** [GeN80a]. **life** [HL97]. **life-span** [HL97]. **Like** [BD68, AG91, AO77b, BH92b, Bor94, Bus77, CT93, DHP99a, Den68, Dol81, Ley86, NC93, Por78, Ves76b, Ves79a, VW79, Yam87, Ypm84]. **Limit** [BRR81a, BJ85b, Hac77a, Jac85, JW88, MPP99, NW84, RW85b, Sep72, TW80, Wuy71]. **limit-periodic** [BJ85b]. **Limitation** [vF70]. **Limited** [Sac73, Lou86, Zet70]. **limites** [Pau81a, Pau81b]. **limits** [Ksc68, Pat76, Pau81a, Pau81b, Tod88]. **Lindelöf** [Nev90a, Nev90b]. **Line** [Ari98, GA87, Voi74, Wal68, AS87, Egg88, EGS94, Jar94, LP95, Par59, Par61, Sch68a, Sch81b, Sch81c, Wer78, vW77b, vW77a]. **line-search** [Jar94]. **linéaire** [Hil83, LV75, Maî68, Pau81a, Pau81b, Rob66, RW85a]. **linéaires** [Cha79, Des61, HW87, Le 80a, Leg66, Tho90, Tro90]. **Linear** [ABS84, AU61, Alb61a, AL85, Auc92, Aum63, Bar69, Bau65b, BL90, Bit64, Bol84, BMPW66, BG65, Des61, Due59, Fer89, Gol65b, GO88, HB60, Jer70, Kem72, Kin73, KvdD77, KS73, Leg66, Maî68, Mül68, NP78, Nev90a, NS96, OP64, Rob66, SS79, SV93, Sti59, Tan71, Wal67, WR71, Woź77b, dBP77, vdS70a, vdS70b, vdS75, AK99, Alb61b, ACP99, AT79, AO76, Ans63, Ans67, Atk67, BL70a, BL70b, BL76, Bar91b, BY66, Bey78, Bia91, BLR86, Bod68, BH71b, Bra82, BRS92, BZ94, BRZRS98, BZS99, Bro65b, BF66b, CR94, CGR94, CGPM98, Car71, CP94a, Cas80a, Cas83, CS76, Cha73b, Cha79, Cho89, CFH68, CW79a, CG67, DML83, DJ69, Dix82, Dol81, Dör96, DMR91, ENV85, EMN88, Elf80, EGS94, EM91, Fer97, Fis81]. **linear** [FR88, FQ99, FN91, Gar65, GT72, Gor70, Gov90, GLC89, Gre80, Gri70a, Gun64b, Gut89b, Had87, Han94, Han88, HP75, He94, HL64a, HL65, Hil83, HW87, Ise84, JK91a, JS95, KR84, Kiw94, Kle65, Kle66, Kna85, KK74, KK76, KZ94, Koh87, Koh88, Kub84, LV75, LRS91, LV97, Len89, LM75, LH88, Lub94, Mak92, Man77, MS96, MS94, Mat80, Mat76, McA68, Mei66, MSS67, Mey70, Mil81, Mis84, MC88a, MC88b, MSW91, Mor89, Müh85, NV80a, NN87, Nie85, Nie73a, NV83, Oli67, Oli68a, Oli68b, OP96, Pau81b, Pla96, Por78, Ran79, Red77, Rei65, Rei91, Reu91, Ris74, RL66, Sau73, Sau84, Sch71a, Sch81c, Sch64a, Sch87b, Sch70d, She77, Smo90, Spä86, SW87, Sre69, Sre71, Ste86, Ste61, Ste65, Ste73a]. **linear** [Sti60, SW99b, Sto93, Sto97, Str64, Tan74, TT87, Tho90, Tom84, Tro76, Tro90, Tsa77, Van79, Ver77a, Vol86, VI86, Wal89, Wer62, Wil62e, Wim74, Wit77, Woź78, Wyn59c, Yam75, Yam76, Zen84b, Zie85, vW77a, Kra68]. **linear-quadratic** [Kna85]. **lineare** [Gor70, KK76, Rei65, Smo90, Sti59, vW77a, Cha73b, Kra68]. **linearen** [Aum63, Bit64, Due59, KS73, Mül68, Sau84, Sch64a, Vol86, Wal67, Wit77]. **linearer** [Alb61a, Alb61b, Bey78, Bod68, Bro65b, Gri70a, KK74, Red77, Sau73, Sch71a, Tro76, Wer62]. **lineares** [RL66]. **linearization** [Kiw87]. **Linearly** [Lub89a, Hun86, Nie95]. **Lines** [RT92, AFW93, Mey78, Seg99, Voi79]. **Linienmethode** [Wal68]. **Liouville** [Hav77, Nat69b, Nit69b, AP86, Hal77, Hav77, MP95b, Mar90, Nat69b, Nit69b, Pru75, VD91, Wei63]. **Liouville-Probleme** [Hav77, Nat69b]. **Liouville-Randwertproblemen** [Nit69b]. **Lipschitz** [Sac73, BS91, BW95, DRW81, Sac73, Sik84, Tou92]. **Lipschitz-beschränkte** [Sac73]. **Lipschitz-Limited** [Sac73]. **liquid** [PR93].

lissage [Dia80]. **LMMs** [BMR96]. **Lobatto** [Kam71, Kot98, Not93b, Sch87c]. **Local** [ELV91, Fae98, GT82a, MS94, AGS87, Arn84, BS98b, CP94a, Cas82, CD91, Con80, DD73b, Egg86, LMR95, Nic75, Pav94b, Sch81a]. **localization** [MW99]. **Locally** [Joh77, EW92, Het74, Het75, Pie70, PS82, Ver84]. **locaux** [Con80]. **Locher** [Lev82]. **Locking** [BS92a, Zha95, CPT98, Cha97, CP94b, Pit92]. **locking-free** [Cha97]. **logarithmic** [BB95, CE92, Deu75, Jar94, KS93]. **lognormal** [Sim78]. **loi** [BN90]. **lokal** [Het74, Het75, PS82]. **Long** [Car71, DP88b, EHG89, PS92a, Wah75b]. **Long-range** [Car71, DP88b, EHG89]. **Look** [GH95, BZS99, FZ93, Fre94]. **Look-ahead** [GH95, BZS99, FZ93, Fre94]. **Lossless** [SV70]. **Lösung** [AU61, Alb61b, Ama72, Ans63, Ans64, Ans67, Ant72, Bit64, Gek72, Kle81a, Kle81b, KR82, Lan87, Leh66, MS78, Mül79a, Mül79b, Mül80, Mül82b, NW73, Sau78, Tör63, Vol86, Arn79, Tro76, WH86]. **Lösungen** [CS59, Dre77, Hüb82, Kil78, Kos86, Koß81, Mar70b, Pet70, Spr76, Tre62, Zhe89, Hof75]. **low** [Bea86b, Pit88]. **low-order** [Pit88]. **Lower** [Ban87, GI88, IK77, Sto68, BG95, Bjö88, Bod68, BS66a, CNV88, Küp76b, Sch75c, VC92a, tR91, Kna71]. **lowest** [GN87]. **LU** [MS98]. **lumped** [Ish81, Ish85, GS93b]. **Lyapunov** [MS72].

M [Sch95a, MS98]. **M-matrices** [MS98]. **M.** [JBC92]. **MAC** [Por78]. **MAC-like** [Por78]. **Machine** [Neu60, Neu61]. **Machines** [GL65]. **Maclaurin** [EV97, LM70, Lyn85, ML98, Sch77b]. **magnetohydrodynamic** [Rap77]. **magnetostatic** [Per99]. **magnetostatics** [Žen95]. **Mandelbrot** [ES92]. **manifold** [EP99]. **manifolds** [ACR94, BK98, DH97, FR84, NS95b, NS96, Rhe88, Spä86]. **many** [Tod88, Tsu72, Tsu73, Tsu75]. **map** [Jer89]. **mapping** [DHP99a, Ell79, HP81, HP83, Men74, Men88, PW86, Ste75a, Šve70, Sym66, Sym67, Sym69, Weg84, Weg89, Weg78]. **mappings** [BHH88, CHS96, KP90, Opf79, Opf80, PPSS97, Stu76, Wei80]. **maps** [Gut81]. **March** [Ano83b, GV88]. **Marker** [Gir76]. **Markov** [Bar93, Lev82, MS94, Mei97, O'C93, SZ91b, Ste93b]. **Marquardt** [BD72]. **Marshall** [Els69, Els69]. **mass** [Ish81, Ish85]. **matching** [BC91, CSZ96]. **matchings** [KvdD77]. **materials** [HB97, Vog83a]. **Math** [Aro63a, Bea86a, Ber60, CS92, Hal60a, Heu01, JN82a, Koh88, Lub92b, MC88a, SV77]. **Mathematical** [BP92, GK64, BS98a, Dör66, Zah77]. **Mathematik** [Ano83b]. **mathematischen** [Dör66]. **Mathieu** [SS66, SG62a, Wag76]. **Mathieuschen** [SS66, Sch61a, SG62a, SEG62, Wag76]. **Mathiew** [Sch61a, SEG62]. **Matrice** [LV74b, CL71, Mai67, Rob66, RM72]. **Matrices** [Ale73, AR85, Bar69, Bau63, Bau69, Bod68, BMRW68, Bus68, Fre90, FNP82, Gau62, Gau63, Gau75a, Gau75b, GI88, GO94a, Hen62, Kat60, Kau81, Lew82, MW65, MW67, MW68c, Mue66, Nab92, NP78, Nic74, PW70, RB68, Sch70a, Sch73c, Sha82, SZ91a, SW62, TT94, Tyr94, vdS69, Ale82a, ALM97, All70, All73, AL76, Bat90, Ben65, BBdH86, BdP72, Buc64, CGR90, CV84a, DML83, Dah85, DL97, DR75, Des63, DZ71, DV99, Dol81, Dub70, ENR90, EFP98, ER67, Els84b, Fre94, Gas65, Gas71a, Gas71b, Gau78, GW95b, GH84, Gre62, Har82, HR94, Hea66, HJR88a, Hei89b, Her74, Ho90b, HC63, Hou66, HVW70, Huc98, JO72, Kel72, vK66a, Kub84, Laf75, Lan64a, Lan64b, Lew71, LV89, LRZ95, Loi68, Lyn63, Mal99, Man70, MO68]. **matrices** [MRW70, MPW70, Mat96, May85, MS98, Mes95, MS72, MS73, MV80, MN85, NV80b, OD95, Paa71, PE97, PW84, Pyl67, Rei89a, Ris74, Ros64, RS63, Rut66b, Rut70, Saa86, Sac72, Sad93b, Sar86, Sar90, Sar96,

SS76, Sch80b, Son93, Ste76b, Sto68, Sto84, gS91, Šve70, Tay69b, Tee64, VC81, Ves76a, Ves76b, Ves79a, Ves79b, VW79, Vit75, Wag97a, Wag97b, Wei92b, Wer72, Wil62c, Wil72, Wil84, Ye95, Yse89, Zen72, Zie97, dV73, vG80, Rut66a, AH72]. **Matricial** [Deu70]. **Matrix** [BD73, BF90, BL80, Bre70, BKP76, BGBMN91, EHM94, ER74, Fie66, Foc65, Gas65, Gas71b, Hig92, KM86, Leh66, Lig90, Mai67, MPW65, MW68d, Nod71, Rob66, Sto62, vF70, Ale82b, MBW67, BH60b, Ber84, BC78, Bra82, BP66, CD79, CL71, CMR86, Deu75, DC99, Dör90, Dry82, Ern96, ESR82, For68a, GK90, GP85, GW95b, HN89, HV64, Har62, HL64b, Hel68, HP92, HUY95, Hod67, Joh77, KvdD77, KM91, LV74b, LE81, Mal99, MRW68, Mat92, MS95a, Mor72, NS64, Osb69, PR69, Raz79, RM72, Rod73, Ruh70, Sch83, Sch68c, Ser99a, Shi78, Shr91, Sim98, Smi67, Ste69a, Ste82, Ste99, Sto64a, gS83, VN93, Ves93, Wil62a, Wil62b, Wil71, Wri92, Yam66, Zen68, Zha96, Zie85, vGS84, Ale82b, Bod68, For68a, FM68, vF70]. **matrix-pair** [gS83]. **Matrizen** [Kul68, Ale73, Bod68, Bra71b, Dol81, MS78, Rut66a, Sch70a, Sch73c, Sch80b, Wer72]. **Matrizenaufgaben** [Leh66]. **Matrizennormen** [Foc65]. **Matrizielle** [Bod68]. **max** [FS99, Lyn63]. **maxima** [Pie70, Pie72]. **Maximal** [Nod71, DV97, LMR95, Yse83, Mül82b]. **maximale** [Yse83, Mül82b]. **Maximum** [BLLN95, Ste63, TW83, Zen84b, Ein71, NW74, Tao84, Wid66, Žen95]. **Maximum-norm** [TW83]. **Maximumsprinzips** [NW74]. **Maxwell** [CZ99, Hop81, Mon92, RS96]. **McLeod** [SS84]. **mean** [CL96b, DD95, DGL99, MH72, Tod90, Wal97, vG80]. **mean-field** [DGL99]. **means** [FF87, JT76, Kna85, Run70, Tod88, Tro76, Wer68]. **measure** [BL70a]. **measurements** [HM89]. **mechanical** [FL91, Sch95b]. **Mechanics** [BB90]. **media** [GJ89, HN92, VV98]. **medium** [JK91a]. **mehr** [Sau63]. **Mehrdimensionale** [Sch70c]. **mehrdimensionalen** [Mit73]. **mehrdimensionaler** [EH70]. **mehreren** [Rei75]. **mehrfacher** [Kil78]. **Mehrgitterverfahren** [Smo90]. **mehrparametriger** [Had69a]. **Mehrschrittverfahren** [Ans67, Gri70b]. **Mehrstellenformeln** [Yse80]. **mehrstufige** [Gek72]. **mehrstufiges** [Bit64]. **meilleure** [Lau67, SA84]. **meinen** [Ber60]. **Mellin** [EP95]. **membrane** [Enn95, Pit92, RSSV97]. **memoriam** [BH87, CV94]. **memory** [NS91]. **Mengen** [Kup71]. **Merhschichtverfahren** [vW77b]. **meromorphic** [HV85]. **Mersenne** [Kar61]. **Mersennescher** [Kar61]. **Merten** [Neu63]. **Mertensschen** [Neu63]. **Mesh** [PS75, VV98, AGP92, AM78, AL96, BKP79, BO80, BS98b, CGH93, Cle71, DD98, Gol81, JY93, Sta77a, Sta80]. **mesh-grading** [JY93]. **meshes** [BX96, CSZ96, DS91, LZ80, Man84, Rum96, SSS99, Sta77b, Ste97, Ste98]. **metals** [PR93]. **Method** [Alb61a, AR85, BDY88, MBW67, BD73, Ber59b, Bit64, Bit68, Bit71, BS60, BB90, Bra60, CMG90, Cup81, Dan67, DH93b, Due59, EB68, ES88, GL65, GR90, Had68, Ker66, Kes79, Leh60, Ley90, LH66, Lin61, Mue66, Ort63, RR90, RT92, Sac73, Sau63, SS66, Sch61a, SEG62, SS79, SB90, ST90, SV93, SZ91b, Tan71, Tör63, Uhl62, VHS90, Wal67, Wal68, Woź77b, Ziv83, Zur63, vFvH73, vPS90, AGP92, AKP95, AC92, AK99, Akr88, AH72, Ale82a, ABFJ97, AM78, Alo96, AL76, And71, ABF99, AL68, AR68, Ans63, Ans67, Atk73, Att77, AL86b, Axe87, ASW80, AHS84, ALS90, AD64, Bab71, Bab73, BD81, BS89, Bad89, BK87, BB92, BC93, BYI86, BE86, Bar71, BZ85, Ben99, BMX98, BP79, BH61b, BH65, Ber91]. **method** [BP92, Ber84, Ber97, Bia91, BB82a, BB82b, Bjö88, Bla72, BC78, BG78, BR88, BMP81, Boh80, Bör89, BD96, BS98a, Bra81a, Bra73,

Bro85, BHH88, BEHH75, Cai91b, CGK92, CGR94, CS86, Cas85, CEG83, Cha74, CL75, Cha99, CT93, CC95, CG59, CŠ79, CMR93, Chr70a, Chr70b, Chu83, CW71, CC85, Cle66, Cle71, CC60, CM80, CP70, CW79b, Cro80, hDxY99, DP72, Dan73, De 68, DD95, DK83, DN89, DC74, Deu74, DPR76, Die87, DH80, Dob81, Döh82, Dol81, Dör70, Dou60, DG86, DHP99b, Dre77, Dry82, Dry84, Dun88, Ebe70, EFM89, EG95, EJSS97, Ern96, EJ81, Eyd84, Eyd85, Fag81b, Fag81a, FMMS99, FŽ88, FK87, FR88, For68a, For68b, Fra76, Fra77, FR86, FN91, Fro88a, GT84, Geo79, Gin63, Gir76, GR79].
method [GLR88, Goë68, Gol62, Gol65a, Gol81, GG71, GHT94, GM66b, GeN80b, Gri80, GB86a, GB86b, GB86c, Gun64b, Guo88, yGL93, GC96, Gus73, HC92, HR89, Hac89, HN89, Hac92, Hal75, HHM76, Han82, Han91a, Han64, Han88, Han97, HP75, Hào94, Har82, HS83, Har78, HH76, Häu86, HL98, Hed65, Hei89a, HW78, HJR88b, Her91, Heu98, HMS99, Heu01, HL99, Hoc81, HM89, HR79, Hop81, Hor75, HP81, HP83, HS70, HHZ94, IM94, Imh63, JBC92, JLR70, Jen91, Jer89, JS86, JY93, Joh73, Kac76, Kad67, Kan98, KR97, Kea79, KS89, vK66a, vK66b, Kes84, KKL97, Kin74, Kir88, Kiw84, Kiw87, Kiw94, Kje61, Kno89, KW95, Kre90, Kri83, KN84, LV74b, Lam80, Lam91, Lan66, LT98a, LV84, LR93, Lev89, Ley86, Li86, Li87, LS87, Li90, Li95, LL80]. **method** [Lin75, LE81, Lor80, LH88, LM98, Lub92a, LR73, MT96, MS94, MGR87, MBL90, Mer91, MS72, MS73, Mey78, Mey84b, MY79, Mig76, Mil85, Mit73, Miy76, MP85, MK80, Mon92, Moo68, MO91, MSW92, Nak85, Nat75a, Neg90, NN87, Nie85, Nie73b, Nie89, Noc89, Oga89, OD95, Osw92, Pal99, PS92a, Pau81a, Pau81b, Pav94a, Pav94b, PB87, Pei91, PV72, Pie70, Pie72, Pit79, PSS90, Pól68, PS82, Pot82, Prö91, PS92b, Pyt02, QLV91, RS76, RK84, Rei89a, Ren79, Reu95, RH93, Rie97, RW65, Rob72, Rod73, Rok72, Rom85, Rua88, RW88, RS88, Rus84, RS72, RS63, Rut66b, Rut69, Rut70, Rya67, SV90, Sad93b, Sal61, SZ61, SS84, SKL88, Sar86, Sar90, Sar96, SK96, Sch71a, Sch77a, Sch81b].
method [Sch81c, Sch68b, SV70, SH95, Sch91, Sch86, Sch61c, ST73, Sch71b, Sch78c, Sch74b, Seg99, SW96, Shi78, Slo88, Smi65, Smo90, Sou69, Spa93, Spe75, Ste95, Ste73b, Ste75b, Ste90b, SB69, Str72, SO86, Sül88, Sun95, Sym66, Tau76, TL91, TS98, Tor97, TS91, TK64, Ura67, Ura70, VŽ95, Ves76a, VW79, Vog83a, Vog83b, Voi74, Voi79, VI86, Wag76, Wag80, WKW97, Wah75b, WFS95, Web94, Weg78, Weg84, Weg89, WA72, Wer68, Wer79, Wer82, Wil62a, Wil62c, Woo68, Yam66, Yam86b, You71, Žen90, Žen95, Zet70, Zha89, Zha95, ZL94, Zlá68, Zou99, d'H93a, dHH87, vW77a, VV98, Ale76, AV76, AV86, Nit76, Bra77].
Methode [Dre77, AG88, Att77, Bre75b, CL75, Con84, Cro80, JLR70, Kes79, LV84, LH66, Mig76, MK80, Pau81a, Pau81b, Rom85, Tor97, LV74b]. **Methoden** [Cro77].
méthodes [Cro79, Del73, Gue94, Par73, SP72, Tro90, Aus71, BK96, Hai77, Le 80a].
Methods [ABS84, Ade69, Ans69, BG95, BV68, Bol84, Bör90, BF66a, Bre75b, Col61, Cro79, Fil64, Fre90, GV61a, GV61b, Gol65b, GO88, HB59, HB60, Kin73, Kre63, Lie90, MT90, Mei66, NP78, Nit68, Rei90, Ver69, Wei64, Zha92a, AGS87, AS97a, AFW93, AO93, AM94a, ADK91, ACM99, Alb78, Alb85, ALM97, AM94b, And69, AL96, ADG84, ASW93, AR93, AM88, Aus71, Axe77, AL86a, AV89, AC94, ASS88, BO80, BMPS99, BJ85a, BJ86, Bak82, BR81, BWY90, BH92a, Bar93, Bar91b, BW93, Bea79, Bea86a, BM87, Bel83, BJZ88, Ben64, BS97a, BK96, BS95, Bey87, BD97, BS96, Böh81, BY93, BF70, Bou90, Bra70, BHR78, BD88, BSW88, BN81, BS66a, BS66b, BS88, Bus77, BC92, CG88a, CGPM98, CHL85, CPT98, CR93, Cas78].
methods

[Cas83, CH60, CP76, Cha87, Cha88, CSZ96, CG88b, CS90, CS92, CS76, CK82, Che97, CZ98, CEL98, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, CGT94, CW79a, CG67, Cro77, CS98, DML83, DL97, DHP99a, Dej66a, Dej66b, DKS90a, DKS90b, Del73, DG98, Den68, Deu79, Deu83, DHZ87, DMJ86, Dou62a, DJ62, DD73a, DD73b, DPRW93, DSW96, Dut99, Egg84, Egg92, ELP90, ENV85, EMN88, Eie89, ENR90, EN88, ESS92, Elf80, EGS94, Els84a, Els89, EM91, EL88, EW92, FJ75, FF97, FGS95, Fer97, Fer89, FP93, Fie87, FGN81, Föß89, FHL86a, FHL86b, Fro88b, Fro89, FS92, FS94, Fun88, Gab84, Gar96, GN87, Gas96, Gek72, Gek78, Gek82, GW86, GMS95, GMF99, GH73, GM66a, GM68, GM92, GR86, Gri83, GLL91, GKR86]. **methods** [Gue94, GQ98, Gug97, GP83, GS98c, Gut81, GNV86, Gut89b, Hac77b, HM83, Had71, Had87, HV64, HW76, Hai77, Hai79, Hai80, Hai81, Hai82, HL84, Hai86, HO90a, HISS90, Hai99, HP77, Har91, Heb88, Hei89b, Her71, HH99, Hoc79, Hod67, Hop86, HL60, Hul71, HS81, Hun86, HS90, iS91, IJ87, Jac79, Jac82, Jac84, Jay93, JS95, Jel73, JK78, Jel79, Jia98, JMT97, Joh76, JM78, Kal98, KR84, KR79, KW81, Kau89, Kem72, KS92, KV85, KW96, Kim98b, Kin72, Kio79, Kir86, Kle66, Kle81a, Kle81b, KL90, Kor94, Kor96, Koß81, Kot98, Kot99, LG76a, LG76b, LS66, LRS91, Le 80a, LP95, Lee61, Len89, Les73, LV89, Lin93, Liu95, Liu96, LBF98, LM91, Lu97, Lub89a, Lub91, Lub92b, Lyc72, LRT64, LM69, MP96a]. **methods** [MNS74, Mak92, Man85, Man78a, Man81a, Man83, MS96, MQ89, Mat93a, Mat93b, Mat96, Mat90, Mat76, MP96b, Mel99, Mey83, Mie79, Mis99, Mis84, MF64, MG85, Mor94, MMS92, MS95b, Müh85, NC93, NN97, NV83, NS95b, NS96, Nit69b, NW79, NW81, Not98, Nov86, O'R84, Oli71, OO88, OSS90, Pao85, Pao95, Pao98, PW86, Par73, Par59, Par61, Par88, Pat76, Pav94a, Pav94b, PCV96, PPV69, PCT95, PV90, Pla96, Pom71, PQS98, PR94, PR86, QYK99, Rai69, Ran79, Rat93, Red73, Rei97, Rei65, Ren85, RRS89, Reu91, Rit80, RF94, Roc88, RKL89, Rua85, Sad93a, SP72, Sar89, Sar97, Saw82, Sch85b, SHH85, Sch95b, Sch99, Sch87d, Sch88b, Sch79b, STR76, Sch97, Sch74a, SW92, Ser99b, Sha68, Sha84, She92, She94, Sim98, Slo76]. **methods** [Slo81, SW98, SW99a, Smi65, SG78, Spi66, Spi71, Spi86, Squ69, Sta81, Sta77a, Sta80, Sta97, Ste86, SS96, Ste61, Ste78b, Ste73a, Sto84, Sto93, Str64, SW84, SWB91, Tao84, Tay69b, TW83, Tro90, Tur78, VW92, Ver88, Ver92, VC92b, Ver77a, Ver77b, Ver84, Vos75, Wal89, Wan89, WhY88, Wer68, Wit77, Wit78b, Wit78c, Wit89, Wit90, Wol78b, Won92a, Won92b, XS92, Yam87, Ypm84, Yse97a, Zen86, Zen88, Zen97, ZH93, Zla78, Zla81, Zul88, Zwa73, dHW75, de 95, tMS86, vV78, vW77b, Gai72, Gri70b, Had72b, Nat77, Sch79a, Sch66a, Sch78b, Wit78a]. **Metric** [Ans73, BF90, PS66, Ale71, Brä81b, GT72, GT82b, Pie70, Rit80, Wer78]. **Metrik** [PS66, Wer78]. **metrischen** [Ans73]. **MHD** [Rap84]. **micro** [HS97]. **micro-structures** [HS97]. **microstructure** [Lus96]. **microstructures** [Chi99, Li97]. **mid** [BD83]. **mid-point** [BD83]. **Midpoint** [Cha92, AF89, SB83]. **mild** [DJ69, Rok72]. **Mildly** [GP65, Par65b, BMPS99, Car71, Dou61, Dou62b, Gun64b, Mey79, NW76, Reu88a]. **Miller** [MvdS76, Zah77]. **minces** [DN86, Tro90]. **Mindlin** [Pei91, Pit88]. **minima** [Con80]. **Minimal** [CKSS97, VL73, FN91, GG86, Gro89, Hin96, Kac84, Koc95, KP81, Sau97, Sch78a, Sch95a, WFS95, Wil62e]. **minimal-error** [Kac84]. **minimalem** [Lam70]. **minimaler** [Möl76, Sau78]. **minimax** [Jia94, Peh95, Sto63]. **Minimieren** [Zet70]. **Minimierungsprobleme** [Kle81a, Kle81b]. **minimisation** [Aus71, BS77].

Minimization [Shi82, Brä81b, CL97, CGT94, Dun88, FG89, GA87, Gol62, GP67, Kiw87, Kle81a, Kle81b, Kna85, Krä89, Sch97, Slo80, Sto77, Zet70]. **minimize** [Sre69, Sre71]. **minimizers** [BK87, Li95, Li97, Neg90]. **Minimizing** [EHM94, GK64, Ari98, DS91, Jar94, Kiw84]. **Minimum** [And88, Bar65, Bar68, Lam70, Pin75, Ste78a, vG80, Möl76]. **Minimum-point** [Möl76]. **minmax** [Law64]. **minorantes** [Rob66]. **Minorants** [Rob66]. **Mirsky** [LM99]. **mittels** [BS70, Kar61]. **Mixed** [AR93, BHR78, BDDF87, Che97, Gas96, Hua90, MP95a, Néd80, OP96, SSS99, SS96, Ver87b, AABM98, AGP92, AM94a, Alo96, ADG84, AF88b, AHS84, Ben62, BS96, BL97, Bra94, BDM85, BD88, BCS96, CD98, CEL98, Dob81, DG86, DPRW93, Dur90, El 84, EJSS97, EK99, EW92, FG77, FGN81, FM92a, FM92b, FHLM88, GN87, GR79, GP79, HH76, HH99, Ish79, JBC92, Joh73, KS71, LMW84, Le 80b, Le 82, Mak92, Mat93a, Mat93b, Miy76, Mor89, Néd82, Néd86, PCV96, Per99, Red88, Rei82, SS88, Ste86, Ste88, Tod88, VW92, Voi79, Wan89, AG88, Con84]. **mixed-variables** [Ben62]. **mixte** [AG88, FM92a, FM92b]. **mixtes** [AABM98, Con84, El 84, Néd82]. **Miyoshi** [OP96]. **mode** [Bou90]. **Model** [Com59, Arn81, BS91, BB97, CDV99, CCCD93, Che97, DGP93, DGL99, Edd93, GHR97, Had71, HH76, MBL90, OP96, Wah75b, Yse97b, Yse99a]. **Modeling** [Cia90, Eng96, Sch96]. **modelling** [BMR96]. **models** [Ain98, Cha87, Cha88, CGT94, RS96, Sch96, Zha92b]. **Modification** [BNS78, Her70, Yan94]. **Modifications** [Dan67, Jac85, Kub84]. **Modified** [GG90, Mag92, MW68c, Pat93, Ste94a, BJ89, Ben65, CR94, CGR94, Del73, Deu74, DPR76, DHP99b, ESR82, FS70, Hag87, HHM76, HI71, Mey84b, SD72, TL91, Pot78]. **modifiées** [Del73]. **modifizierte** [Mey84b, Pot78]. **modules** [Gai72, PS92a]. **moduli** [BNvW89]. **Moduls** [Gai72]. **modulus** [MH72, Mor78, Mor99, Rei84a]. **Möglichkeit** [Bra70]. **Möglichkeiten** [Häm65]. **Molecular** [FDD92]. **Möller** [VC92a]. **mollification** [Hào94, HA98]. **Moment** [FGM87, Gre82, LM91]. **Moment-preserving** [FGM87]. **Moments** [BH60a, GG90, Hou68, CGR94, Gau86, SD72]. **momentum** [FDD92, LG76a, LG76b]. **Monde** [LM66]. **Monitoring** [Bus71, ER74]. **monosplines** [BL74, Gro89, Str84, Bra74]. **Monotone** [Alb62, Bar72, Bel83, CSV69, Ish84a, KR84, Kor94, Kor96, Pao85, AV85, Cha74, Cho89, DDM92, EM87, Egg88, El 84, Fro88a, Kos86, LMR95, Lor77, Pao95, Pao98, Sac73, Sch64a, Sch72b, SW99b, Žen95, Alb61b, Bra65, Sto70]. **monotonen** [Alb62]. **monotoner** [Kos86]. **Monotonic** [Alb61b, BSW61, El 84, MP99, SL86]. **Monotonically** [Sch79b, Gal89]. **Monotonicity** [Spi86, Str84, Str73b, DE96, FP66, För93, Kra86, MVW79, Nik92, Ste68, Utr85, vdGK86, Hof75]. **Monotonicty** [Col61]. **Monotonie** [Loc80, Bra78, Col61, Sto70]. **Monotonie-Eigenschaften** [Sto70]. **Monotoniesätze** [Hof75]. **Monotonity** [Fia90]. **Monotony** [Küt82, Loc80, Bra78]. **Monte** [CdM70, CP70, Gir89, Han64, Ksc68, Oga89, TK64, TIK67]. **Moore** [Lue79]. **Morley** [PB87]. **mortar** [AKP95, Woh99, Ben99]. **Moser** [Hal75]. **motion** [CL96b, FL91, GK94, LG76a, LG76b]. **mountain** [CMR93]. **moving** [TS91]. **MR** [Bea86a, CS92, JN82a, Koh88, Lub92b, MC88a]. **Muhlbach** [AS97a]. **Multi** [Cia90, Hop86, Hua90, Kir86, Par61, Wit89, Yse86b, BB97, CH89, HM83, Hac89, Hac92, Hal60a, Hal60b, Han80, Hee68, JK91b, Rhe88, Sch98, Ste93a, Ura67, Wam94, Wit90, Yse90, d'H93a, vW77b]. **multi-component**

[BB97]. **multi-dimensional** [CH89, Hal60a, Hal60b, Han80, Rhe88]. **Multi-Grid** [Hua90, Hop86, Wit89, HM83, Hac89, Ste93a, Wit90]. **multi-homogeneous** [Wam94]. **Multi-Level** [Yse86b, Yse90]. **Multi-line** [Par61, vW77b]. **multi-point** [Ura67]. **multi-sector** [Hee68]. **Multi-step** [Kir86]. **Multi-Structures** [Cia90, d'H93a]. **multi-time-level** [JK91b]. **multibody** [SFR93]. **multicommodity** [SD94]. **multiderivative** [JK78, Jel79]. **Multidimensional** [EH70, Ber72, BMP81, CC95, CP70, LLS98, Neg90, Sch91, SW93, ST89, Sch70c]. **multidomain** [SV90]. **Multigrid** [BDY88, BB90, Sch85b, Sch99, vPS90, BB92, BD96, Bra81a, BD99, Heb88, Kor94, Kor96, Man81b, Par88, PB87, Pei91, Reu88a, Reu91, Reu95, Smo90, WKW97, Web94, Zha89]. **Multilevel** [BW99, BD97, DK92, DSW96, HH99, Kin92, VW92, Zha92a, AV89, BY93, ELV91, HR89, LN99, Man85, Not98, Osw92, Pei85, Pfl98, Reu88b, Rie97, Yse86a]. **multiparameter** [Mül82a]. **multipas** [Cro80, Le 80a]. **multipass** [Cro80, Le 80a]. **Multiple** [BL76, SZ91a, SSBB88, CR94, CCK95, Cuy83a, DL97, Dan66, Deá80, Deu74, Deu79, DLO$^+$77, GK83, Kil78, Kio79, Lor80, Mal99, MBL90, MP96b, MS95a, Ral66, gS92, gS95b]. **Multiplicability** [Foc65]. **Multiplication** [BL80, Bre70, HN89]. **multiplicative** [BD97, EHG89, GO95, Lan72, LM99]. **multiplicity** [HP76b, Van82]. **multipliers** [Bab73, BH92a, Ben99, MT96, Pit79]. **Multiplikativität** [Foc65]. **multiply** [DHP99a, Ell79]. **Multipoint** [CW71, Ste94b, Wal98, BF70, Jer70]. **Multipole** [Lem98]. **multisplitting** [ALM97, Els89, Fro89]. **multisplittings** [FM89]. **multistage** [JN86]. **Multistep** [Lie90, ACM99, Alb78, Ans67, Cas83, CS76, DML83, Dej66a, Dej66b, EN88, ESS92, FP93, Gri70b, Gri83, Hai99, Hoc79, Jac79, Jel73, JK78, Jel79, JN86, Kem72, KL90, LS66, Len89, Lub91, Lub92b, Lub94, Lyc72, Mat76, NS96, Sch95b, Sch97, Sha67, Ver77a]. **multistep-methods** [Gri83]. **multivariable** [BL81]. **Multivariate** [CD90, MS95a, Wer86, Cuy82, Cuy83b, CV84b, CDL96, Gut87, Won84]. **Munich** [Ano83b]. **MUSCL** [CL96a, LS95]. **my** [Ber60, Dou62b].

nach [BS60, Bra60, Fel61, Kad67, Kre72b, Läu61, Sch79a]. **Nachtrag** [Fre60]. **Näherung** [Ale82b, Mit73]. **Näherungen** [Kos85, Men74]. **Näherungslösungen** [Leh67, Leh61]. **Näherungsverfahren** [Nit70]. **näherungsweisen** [AU61]. **nährungswise** [Ama72]. **narrow** [ŽV95]. **Natural** [Leh61, Utr83, Ver88, Zen88, BH92a]. **natürliche** [Leh61]. **Navier** [AGP92, AM94a, AYB98, BMM87, Cam70, CMQ84, CMG90, FB89, Gir76, GR79, Gue94, GQ98, GP83, HL98, JLR70, Le 80b, LO98, Pir82, Por78, She92, Sül88, SSBB88, TL91, Ver87a, Ver91a, Wit89, Wit90]. **Near** [ST90, Hed65, KO98, Rei88, Tho90, Tho71, Vas88]. **near-field** [KO98]. **near-stability** [Hed65]. **nearby** [Kri64]. **Nearest** [Dem87]. **Nearly** [SZ91b, Bar93, FHLM88, Ste93b, Vog83a]. **nearness** [Mit73]. **Nebenbedingungen** [Hof70, KK76, Cro77, Het75, Hof69, Sau84]. **nebencharacteristics** [Wer68]. **Nebencharakteristiken** [Sau63]. **Necessarily** [Sac73]. **Necessary** [Sha82]. **Need** [Nic66b]. **négatifs** [DGB80]. **Negative** [Nod71, HL64b, DGB80]. **neighborhood** [AD93]. **neighbourhood** [Mid75, ZG78]. **neighbouring** [Wil84]. **Nennerpolynoms** [Lam70]. **Nested** [MV69, CR89, GT87, LRS91, Rom85]. **network** [SD94]. **networks** [Eng96]. **neuen** [Lod70]. **neues** [Döh82]. **Neumann**

[BE87, Bör89, Gek74, Han94, Kat60, KS71, MG85, Ple76, Shi78, VV84, Zou97]. **neutral** [BJZ88, Hor75, Jac82, Liu95, QYK99]. **Nevanlinna** [AY83, KC93]. **Neville** [Müh78]. **Newman** [CNV88, tR91]. **Newton** [AH72, Bra78, Kle81a, Kle81b, Mey84b, Wit78b, Wit78c, AM78, AR68, BR81, BK81, Boh80, Böh81, Bra77, BD68, Bus77, CG59, Col61, CV84b, Dan73, Den68, Deu74, Dun88, FN98, Fro88a, Gol65a, Gri80, GT82a, GR70b, Gut89a, Had68, Hal75, Häu86, Jer85, Jer89, Kal98, KS89, Kle81a, Kle81b, Kno89, LW82, Lan66, Lub89b, Mey84b, Mie79, MVW79, Moo68, MO91, Müh79, NC93, PP80, Ptá76, Ral66, RB68, Rob72, Rok72, Sch85a, SHH85, Sch71b, Sch74a, SG78, Tsa77, Yam86a, Yam86b, Yam87, Ypm84, Bra77]. **Newton-interpolation-algorithm** [Müh79]. **Newton-Like** [BD68, Bus77, Den68, NC93, Yam87]. **Newton-like-iterative** [Ypm84]. **Newton-method** [Bra77]. **Newton-Moser** [Hal75]. **Newton-type** [Mie79, SHH85]. **Newton-Verfahren** [AH72, Mey84b, Wit78b, Wit78c, Bra77, Had68]. **Newtonian** [AG88, BN90, BL93, BL94, Raz69]. **newtoniens** [AG88, BN90]. **Newtonschen** [Col61]. **NGP** [QYK99]. **NGP-stability** [QYK99]. **nicht** [Sac73, Sch80a, Wer78]. **nicht-äquidistanten** [Sch80a]. **nicht-exakter** [Wer78]. **Nichtäquidistante** [EN80]. **nichtkompaktem** [Sto70]. **nichtkompakter** [Gri85]. **nichtlineare** [AV86, Bra70, GKR86, SV70, Wit78c, Boh67, Hof70]. **nichtlinearen** [Arn79, Boh69, Cro77, För67, Hof69, Sto64b, Vos75, Wal68, Wer69]. **nichtlinearer** [Ama72, Bau76, Cro76, MS78, Pet70, Red77, Saw82]. **nichtnegativer** [Sch80b, Yse83]. **Nichtnegativitäts** [Gor70]. **Nichtnegativitäts-und** [Gor70]. **nichtsymmetrische** [AB85]. **nichttrivialen** [Bra71b, Sch70a]. **no** [Bea86a, CS92, JN82a, Koh88, Lub92b, MC88a, SV77]. **nodal** [HJR88b, dV93]. **Nodes** [Dag90, Bro78, CC85, DP88a, Dry94, EFP98, Fri70, MS92, Pau77, SSS99, TS91]. **nœuds** [GG86]. **noise** [GK66]. **noisy** [AY93, CW79b, Gir89, HdH85, Utr85, Wah75a]. **nombre** [GG86]. **Non** [Fre90, Hen62, Nod71, Str64, Ver91b, AK99, AG88, AB74, Atk67, Aus71, ASS88, Ban87, BL70a, BL70b, BS91, BB97, BM92, CGPM98, Car71, CSZ96, Cha73b, Cho89, DD95, Del80, DM96, EGS94, FGS95, Gun64b, HR94, HL64b, Hsu62, vK66a, Klo99, Le 80a, LL80, MSS67, Mis99, Mis84, MSW91, Pau81a, Pau81b, Ped96, PCV96, Rap77, SA84, Sar97, Sch80a, Ste65, Ste68, VI86, Wyn59c, BL94, BW95, CD79, FN91, GH95, Ste76b]. **non-** [Ste65]. **non-compact** [Rap77]. **Non-conforming** [Ver91b, Sar97]. **non-convex** [Ped96]. **non-definite** [Mis99]. **non-differentiable** [Aus71, ASS88]. **non-distinct** [vK66a]. **non-equidistant** [Sch80a]. **non-exact** [AB74]. **Non-Hermitian** [Fre90, CD79, FN91, GH95, Ste76b]. **non-linéaire** [Pau81a, Pau81b]. **Non-linear** [Str64, AK99, BL70a, BL70b, Car71, Cho89, Gun64b, MSS67, MSW91, Pau81b, VI86, Wyn59c]. **non-Lipschitz** [BS91, BW95]. **non-matching** [CSZ96]. **non-monotonicity** [Ste68]. **Non-Negative** [Nod71, HL64b]. **non-Newtonian** [AG88, BL94]. **Non-Normal** [Hen62]. **non-parameterized** [DM96]. **non-parametric** [DD95]. **non-periodic** [Hsu62]. **non-quasiconvex** [Klo99]. **non-self-adjoint** [HR94]. **non-selfadjoint** [PCV96]. **non-smooth** [Ban87, BB97, LL80]. **non-symmetric** [Mis84]. **non-symmetrizable** [EGS94]. **non-uniform** [BM92, FGS95]. **non-unique** [Atk67]. **Noncompact** [Sto70, Gri85]. **nonconformal** [Tro90]. **nonconformes** [Tro90]. **Nonconforming**

[CPT98, JMT97, Ran79, Bre96, ByS99, CL94, EJ81, For85, GN87, LZ80, Li86, Li87, Liu96, Osw92, SJX97, Won92a, Won92b, Won93]. **nonconvergent** [Del80]. **nonconvex** [Chi91, YN93]. **nondefective** [gS92, gS95b]. **nondifferentiable** [Kiw87, Rap84]. **nondominant** [Lev89]. **nonhomogeneous** [BS89]. **noninvertible** [KR84]. **Nonlinear** [AM94a, Boh69, BK84, CT93, Hof69, MT90, MSW88, OSS90, Tsu75, VC92b, Wal68, Wer69, Woź77a, Žen89, AGS87, ADK91, AH72, AV86, AM78, Ama72, AO77a, AO77b, Arn79, Auz87, AC94, ALS90, BMPS99, BBG98, Bau76, Bit70, Bla72, BLR89, Bos71, Bra70, BRR80, BRR81a, BRR81b, BG71, BD72, Bus77, Cam93, CM95, CG95, CGH93, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, CL96b, Cro76, Cro77, Dan73, DC74, Deu74, DPR76, DMJ86, Dou61, Dou62b, DD73a, Dun88, ES90, EKN92, Eyd84, Eyd85, FŽ87, FŽ88, FN98, För67, Fro89, GH92, Geo79, GP65, GeN80a, GeN80b, GKR86, Gut81, GNV86, Gut89b, Hac79, HR89, HNS95, HL98, Hoc79, Hoc81, Ish84a, ID86, JM87, nJyH99, JO80, Kal98, KR84, Kan98, Kar68, KR97]. **nonlinear** [KS92, Kin72, KM98, Le 80a, Le 82, Lub91, Lub92b, LR73, MO78, Man81a, Man83, McC75, Meh67, MS78, Mey79, Mey78, Mey84a, Mey83, Mit78, Mit80, Mit81, Moc74, Moo68, MSW92, Nak85, Neg90, Nii85, Noc89, NW76, OA75, Osb67, Osb68, Pao87, Pao95, Par65b, Pau81a, Pau81b, Per67, Per68, PPV69, Pet70, PR94, Rap84, Red77, Reu88a, Ric74a, Rob72, RW88, Sah85, Saw82, Sch93, Sch98, Şch73b, Şch75a, Sch81b, Sch81c, Sch94a, SV70, Sch79b, Sch71b, Sch72b, Seg99, Seo95, Ser99b, Sey79a, Sha68, Sik84, Söd86, SG78, Spr80, Sto63, Sto64b, Sül88, Tsu88, Tsu99, TK64, Voi74, Voi79, Vos75, Wer82, Wit78c, YM86, Žen90, Zen97, ZH93, Boh67, Hof70]. **nonlinearities** [BW95, CD73]. **nonlinearity** [BS91, BS99a]. **nonlinearly** [NMC89, Wol78a]. **nonmonotone** [GLL91]. **Nonnegative** [NP78, OO98, MN85, Sch80b, Son93, Yam66, Yse83]. **nonnegativity** [Mav77, Gor70]. **nonoscillatory** [LT98b]. **nonoverlapping** [NN97]. **nonperiodic** [BMM87]. **nonselfadjoint** [Cha73b]. **nonsimple** [RP85]. **Nonsingular** [ZH93, BRR80, DP72]. **Nonsmooth** [Cho90, BL86a, CEL98, Dut99, Hel87, RS88]. **Nonstandard** [Sar97]. **nonstationary** [Dob81, GL99, Had87]. **nonstiff** [BSW88]. **Nonsymmetric** [SV93, AB85, BDG97, CGR94, ENV85, Ho90b, KS99, Man77, Man78b, MS96, Sta97]. **Nontrivial** [Sch70a, Zen72]. **nonuniform** [Gol81, EN80]. **Norm** [EB68, Gas65, Gau75a, Lod70, Mai67, Nat71, Sch83, Ban87, Bar65, Bar68, BL94, Bau62, BY93, CD85, Dav62, Des63, Ebe70, Gro89, Hig92, Mal99, Mei86, Not90, Not93b, Owe77, Pin75, SS98, Sre69, Sre71, Ste78a, Tao84, TW83, Wid66]. **norm-preserving** [Mei86]. **Normal** [Hen62, Bar84, Bat90, CL71, Deá80, dV73]. **normale** [CL71]. **normalen** [Bar84]. **Normalität** [Bra74]. **normality** [Bra74, CDL96, Lub88c]. **normalizable** [Hou66]. **normalized** [VC94]. **Norme** [Mai67, Lau67, Tao84]. **Normed** [Lau67, SW62, GT72, LPDT70, Sch78c]. **Normen** [Nit70]. **Normes** [RM72, Gas63, Gas65, Gas71b, Maî68]. **normierten** [Sch78c]. **Norms** [BF60, BSW61, Foc65, Gas63, Gas71b, KV72, Kin73, Maî68, SS62, Sto62, VL73, AO76, AO77a, AO77b, BO80, Bac70, BH92a, Bar72, BH61a, Deu70, Deu75, FS99, Gri67, Joh77, Kri64, Lan72, Sto64a, RM72, Nit70]. **Not-Necessarily** [Sac73]. **Note** [GW66, Hsu61, Mig76, Nod71, Sti60, VH89, Wil62d, Wil72, Wyn63, dO70, vV77, AB84, Bak82, Ban92, Cas77, Cas80a, CGT94, Dij59, Dub70, Els84b, Her91, HVW70, HS81, Jet84, KL90, Lan72, LV89, Med71, Med73, Mey79, MN85, NBE97, Osb69, Osb65, Sch97, Sep72, Ves99, Wul73]. **notice** [JHW77].

notwendig [Sac73]. **Notwendigkeit** [Nic66b]. **null** [BHK+85, Pot89, Ste84]. **Nullstellen** [BS70, Bra77, Dir69, Ker66]. **Nullstellenbestimmung** [Wer79]. **Nullstelleneinschliessung** [AH72]. **Num** [Aro63a, Ber60, Hal60a]. **Number** [EHM94, GI88, Bad89, Bra81a, Bre99, Coh60, DP88b, EHG89, Fri70, GG86, Hüb82, Kem68, Kle65, KS83, MP96a, Mar62, Mar70a, Saa86, Sah85, Sch78a, Šve70, YK88, Zhe89]. **Numbers** [AR85, Dem87, Kar61, Lin61, Lod70, SZ91a, vdS69, Ask72, Bit91, CdM70, DA71, Fis61, GT78, He97, Kim96, Nie85, OD95, RDM62, Rya67, Smi67, gS92, gS95b, Won93]. **Numer** [Bea86a, CS92, Heu01, JN82a, Koh88, Lub92b, MC88a, SV77]. **numerator** [Lam70]. **Numerical** [Agu89, Alb61a, AU62, Alb85, ACP99, AB87, AY83, Alt80, AB74, Ano83b, Ano84, AS87, Arn84, ASS88, BO90, Bao96, Bar69, BZ85, BH65, Bet70, BK98, BL86b, BLR89, BG78, BMR96, BP98, Bol84, Bra60, Bra61, Bro85, Bul65a, Bul65b, BS66b, Bul67, BS67, Bul69b, BGBMN91, CDV99, Car99, CR74, Chi91, CCK95, CM70, Chr70a, Chr70b, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, Coh59, CE92, DL97, DJ69, DHP99a, DN89, DJ62, Ein71, FG73, FG89, FF87, FL91, Gau61, GK85, Gol65b, GP78, Gue88, HM86, HS91, Her71, HL60, Ish85, LV74a, Lan77, LM66, MPP99, Mar65, Mas87, Mel95, Mil65b, ML90, Nab92, Nat78, Nic66a, Nie80, OP81, Pao87, PR93, Rak73, RP85, Rou87, Rut60, RN98, Sch86, Sch84]. **Numerical** [Sey79b, Sey79a, SK73, Sim78, Sta70, Ste72, Ste66c, Sym67, Tör63, Tsu72, Tsu73, Ura67, VV98, Web81, Wer68, Woź77b, Woź77a, YN93, Zaw91, dJ77, vD73, AM78, AG91, And69, Ans64, AM88, Atk72, Atk73, BK87, Ban92, BS59, BR91, Ben64, Bit91, BZ82, Bus71, CPT98, Car71, Cas78, Cas80a, Cas81b, Cas81a, Cas83, Cha61, Cha71, Chi99, CŠ79, CMR93, Chu83, Cle66, Cle71, CC60, Coh60, Coo71, CS88, Cro76, Cry73, Des70, DPR76, DNvW84, DE94, DE96, DLO+77, Dob89, Dou60, Eis67b, EM91, Eng72, Eng96, FGS95, FB89, GL87, GLR88, GS77, Goë68, GMF99, GG71, Gov90, GP65, GHR65, Gre62, Gun64a, Gus73, Hac77a, Had71, Hai81, HL97, Han82, HP75, Heb88, Hen75, Hin96, HvdR63, HP83, HMSW99, Hsu61]. **numerical** [Hsu62, Hun73, Imh63, iS91, Ish84b, IU82, JLR70, Jer85, JN94, Joc80, Kad67, KW95, Kra86, Kra63, KP90, Kre68, Kre72b, KS93, KM98, Kut75, LG76a, LG76b, LSW85, Lan87, LV84, LP78, Li95, Li97, Lue79, LT68, MNS74, Mar84, Mat93a, MS67, Mei97, MM74, MP92, Mik70, Mil72, Mon84, Mon87, Mor80, Mül79a, Mül79b, Mül80, Mül82b, MI82, NMC89, Neg90, NW73, Nev77, Nie73b, NS91, NS95b, NS96, Nov86, OP88, Oli68b, Oli71, Osb65, Osb67, Osb68, PE72, Pag81, Pao95, PW86, Par62a, Par65b, Pau81a, Pau81b, Ped96, PPV69, PB81, RS70, RL81, RK84, Rei82, Ren79, RKL89, SP72, SU89, Sal60, Sal63, SS76, SK96, Saw82, Sch64b, Sch66b, SW92, Soc88, Spi66, Spi76, Spi83, Ste95, Tan92, Tem83, Ura70]. **numerical** [Van79, VŽ95, Vei60, VV88, WL79, Wil64, Wit89, Woo68, Wyn62, Zad76, dFSS97, vdGK86, Aus71, BN90, Cro77, DN86, KO98, LV74b, Leg66, Nat69b, Pit73, WS59, Web79, Wei80, Wit78a]. **numerically** [BMX98, GH84, Gün98]. **Numérique** [LV74b, BN90, DN86, GG86, JLR70, LV84, Leg66, Pau81a, Pau81b, SP72]. **Numériques** [LV74a, Aus71]. **Numerische** [Ano83b, Bra60, Bra61, Eng72, Kad67, NW73, Nic66a, Sch66b, WL79, Cro77, Nat69b, Pit73, WS59, Web79, Wei80, Wit78a]. **numerischen** [Alb61a, Ans64, BS59, Kre72b, Lan87, Mar65, Mül79a, Mül79b, Mül80, Mül82b, Rut60, Saw82, Sch64b, Tör63]. **numerisches** [Nie73b]. **Numerov** [AP85]. **Nyström** [Atk73, CG88b, HW76, Hai77, Kre90, NV80a, Spe75].

O. [GP85]. **O.D.E.s** [Cas80b]. **obéit** [BN90]. **Obere** [Lin76]. **obeying** [BN90, BL93]. **Obituary** [GV88]. **objective** [Eyd84, Eyd85]. **observables** [MPP99]. **observation** [Par62a]. **observations** [JTW89]. **obstacle** [HHZ94, JN94, Kik81, Krä89, Sch86]. **obstacles** [ABF99, OO88]. **obtain** [Wyn66]. **obtained** [Sch81a, TM73, Zul88]. **Occasion** [Ano83b, FV94]. **occurring** [Kra86, Rei84a, Wer72, vdGK86]. **odd** [Mar70c, Rei84a]. **ODE** [Kac84, Kir88, NR92, EN80]. **ODE-solver** [Kir88, NR92]. **ODEs** [Alb85, Dah85, Ste90b, Wri94]. **off** [GF73, Woź78]. **Ohne** [AH72]. **Olkin** [Els69]. **Olver** [Oli68a, Van79]. **One** [BNS78, DHZ87, Jou71a, Man78a, Squ69, VH89, Ziv83, AFW93, BV84, BJZ88, Bey87, BSV68, Bou90, CP76, CC85, DML83, Fun88, FH90, GK94, GB86a, GB86b, GB86c, Jam70, Jou71b, Kir86, Kle81a, Kle81b, LSW85, Mey70, Nak85, PB81, RK84, Rei75, RF94, Seg99, Sha84, Sto93, Str82, Stu89, TW83, Ura70, Ver84, Wei92a, CSV67]. **One-Dimensional** [Jou71a, AFW93, BV84, Bou90, CC85, FH90, GB86a, GB86b, GB86c, Jam70, Jou71b, LSW85, RK84, Ver84]. **one-leg** [DML83]. **one-phase** [Mey70]. **One-Sided** [VH89, Str82]. **One-step** [DHZ87, Man78a, Squ69, BJZ88, Bey87, Kir86, PB81, Sha84, Ura70]. **ones** [vG82]. **ONLINE** [Ano99]. **onto** [MT78, Opf80]. **open** [HMS99]. **opérateur** [Cha73b, Rob66]. **opérateurs** [Cha73b, CL75]. **operation** [Dav62]. **operational** [Egg92, Lub88a, Lub88b]. **operations** [Lor92]. **Operator** [Ans73, Boh69, CSV69, Mel99, Rob66, Cha74, Cha73b, CDL96, DLD94, EJ81, FL70, FGM67, HM89, KR97, Kos86, Lei71, Lem98, MD77, Moo68, NC93, PL69, Per67, Rap77, Ste71, SF86, Tho75, Vog83b, Wol78b, NW74, Sch66b, Yse80]. **operator-theoretical** [MD77]. **Operator-Ungleichungen** [Sch66b]. **Operatoren** [Sac73, Had72a, Kna71, Wit77]. **Operatorenfolgen** [Ans73]. **Operatorgleichungen** [Kos86, Boh69]. **Operators** [KV72, Kna71, Nat71, Sac73, Bau65a, BG95, Bea79, Bea86a, BH65, Cha73b, CL75, Cha79, DP63, Gri70b, Han97, HSY91, Heu98, Heu01, Kel65, Kje61, KS83, Küp76b, Küp78, LMR95, LM75, MS90, MS94, May65, Mil67, Sch94b, Sch65, Sch70d, Ser99a, Söd86, Sti88, Wag83a, Yam68, Zen84b, Had72a, Küp76a, Wit77]. **Optimal** [BH90, BWW73, CK74, CK76, CH86, ENR90, GN87, HP94, Koh87, Koh88, Leh66, Lev82, Ley90, Mei67, MMS92, Rei88, Rou87, Sal60, Sik82b, Sik84, Ste78a, Str69, Tha90, Tro86, ZH93, vG82, AB84, Arn82, Bar68, BLW74, BL76, Bro78, DS91, EG95, Els84b, EG94, För82, GT67, GM77, GNP89, GM94, GHR97, HT95, IS96, KS89, KW99, KWW85, LS70, MM74, MRW76, OO88, Pal77, Pat93, Pau77, Rum96, Sch81a, Sik82a, Ste86, Tom84, Vog83a, Whi77, Wil97, Zer94, Zha89, For75, GS74, Jet76, KK74, KK76, Leh63, Pal76, Sch72a, Sch63]. **optimale** [Bro78, GS74, Jet76, KK74, KK76, Leh63, Pal76, Sch72a, Sch63]. **optimalen** [För82]. **optimaler** [Leh66, Pal77, Pau77]. **Optimalität** [For75, Nit68]. **Optimality** [Nit68, PHP90, ST90, Sug97, Luk93]. **Optimally** [Bau63, Bau69, Bus68, Gau75b, Sha82]. **Optimierung** [Kra68]. **Optimierungs** [Wet70]. **Optimierungs-** [Wet70]. **Optimierungsaufgaben** [Sau73]. **Optimierungsprobleme** [SV70]. **Optimierungsproblemen** [KR82]. **Optimierungsverfahren** [Sch75d]. **Optimisation** [Mav77, Sch75d]. **Optimization** [Kra68, Wet70, ABFJ97, GT82b, GLL91, Han80, McC75, Opf80, Opf82, OO88, Pot89, Reu91, SDK91, SV70]. **Optimum** [Had87, LT98a, DB77, For68b, NF69, You71].

orbit [AD93]. **Orbits** [CKP95, FP93, Had80, Had96]. **ord** [Sau67]. **Order** [Ade69, CGG90, Deu83, GV61a, GV61b, GH99, Hai81, NW79, Rut60, SWB91, Ver69, AF88a, AU62, Alb78, Ans63, ADG84, BO80, BDS80, BL86a, BBG98, Bel83, Bra66, BDM85, BDDF87, BS88, BEHH75, CR93, Cas78, Cas81b, Cas81a, CŠ79, Chr70a, Chr70b, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, Coc65, CGT94, Cry73, Cur70, CV84b, Del73, DH80, DPRW93, EFM89, EG95, FF94, Fer97, FGN81, Fun88, FH90, GN87, GW86, GW95a, GHR65, GM94, Guo88, Hai78, Hai79, HHM76, Hav84, Her90, Het75, HL99, Jeg68, JO80, Kac84, KR79, KW81, Kio79, Kos85, KNR95, Küp78, LG76a, LG76b, Lau98, Lev89, LT98b, LR73, LS70, MK60, Man78a, Man74, Mar84, MGR87, Mil85, Moc76, Mül82b, Nat69a, PPV69, PS84, Pfl98, PV72]. **order** [Pit88, Pru75, Qun91, Rei97, SA84, SSVH87, Sch61d, Sch61e, Sch84, Sch74a, Ser99b, Sha67, She92, Son92, Spr76, SS95, Sun95, Sun98, Tho90, Tro76, Ura70, Van79, Vas88, Wag76, Wal91, Wan89, Wer79, Wer82, Yse83, Zha89, Zlá69, Zlá70, dV93, tMS86, vV78, AU61, ADK91, Gri75c, Het74]. **Ordered** [Kra68, Boh67, Sar96, Tay69b]. **Ordering** [MC84, Nic74, Ale82a, Bra92, Bro68, NF69, Rei89a]. **Orderings** [BV68]. **orders** [CL75]. **ordinaires** [Tho90]. **Ordinary** [CKP95, Nat70, Nat71, Rut60, Wer69, AKK74, Alb60, Alb78, Arn79, BD83, Ber59a, Bet70, Bey78, BS66b, Cas78, Chr70a, Chr70b, Coo71, CW78, DD98, DLO$^+$77, Ess77, FG73, För67, Gar96, Gau61, GS74, GF73, Gri70b, Gri85, Hai81, HL60, Ise84, KR79, Küp76a, Küp76b, LS66, Lan77, Lyc72, Man78a, Mar75, Mey70, Mül79a, Mül79b, Mül80, Nat69a, Nat75a, PS75, Sch61d, Sch61e, Sey79b, Sey83, Sha67, Squ69, Tho90, Tro76, Ura70, Web79, Wet60, Zad76, Zha93]. **ordinate** [Zla81]. **ordinates** [NV80a]. **Ordinateurs** [LV74a]. **Ordnung** [Ade69, Ans63, Het74, Het75, Jeg68, Küp78, Tro76, Wer79, AU61, Kos85, Mar70c, Nat69a, Rut60, Sch61d, Sch61e, Spr76]. **ordre** [Del73, Tho90]. **ordres** [CL75]. **oriented** [Gün98]. **origin** [Lub88c]. **Orlicz** [Rob71]. **Orr** [Fis93]. **Orthogonal** [GR90, LBF98, Rat82, RF94, Rut66a, Spä86, Str63, Wei59, Bia91, BD97, Faß97, Fer97, Gau86, GZ95, HP76a, Hwa99, Sch95a, SW87, Sta77b, Ste69a, Wim74, Xu94, dHH87]. **orthogonaler** [Rut66a]. **Orthogonality** [Peh95, GLM91, Jia94]. **orthogonalization** [Qia88, Swe84, Swe91]. **orthonormal** [DV99, Ste82]. **Orthosymplectic** [LV97]. **oscillating** [AKS88]. **Oscillation** [DR75]. **oscillations** [Chi91, CCK95, vD73]. **oscillators** [GMF99]. **oscillatory** [Cla76, HL99, Won82]. **other** [Wyn60]. **outer** [NC93]. **output** [HO90a]. **over-determined** [Par62b]. **Over-Relaxation** [BV68, BK84, Bro64, Kje61]. **overdetermined** [Bra82, Sre69, Sre71]. **overflow** [Cha87, Cha88]. **Overlapping** [CSZ96, FS99, NN97]. **Overrelaxation** [GV61a, GV61b, ENR90, Kri83, NF69, Sar86, Sch74b, You71, Hüb72].

P [JBC92]. **Padé** [Cha84, Cuy82, Cuy83b, CV84b, CDL96, DD84b, DD84a, DMGVO96, FL70, Gut89a, Lub88c, Lub89b, SV75, SV76a, SV78, VC94, Wer86, Wyn66, vI84]. **Padé-approximants** [Cuy82, Cuy83b]. **Padé-Hermite** [DD84b]. **Padé-type** [DMGVO96, vI84]. **pair** [gS83]. **pairs** [Ves93, Zha96]. **Pairwise** [Bar91a]. **panel** [HN89]. **pantograph** [Kot99]. **Paper** [Aro63a, Ber60, Bra71b, Dou62b, Els69, Med71, RS65]. **Parabolic** [Cai91a, Cho90, Wal68, vFvH73, AF88a, AFW93, ACM99, And69, Aro63a, Aro63b, Axe77, BBG98, BW93, BB82a, BB82b, Car71, CP76, CZ98, CEL98, CL96b, Cro80, Dou60, DJ62, DD73a,

EK99, FGM67, FJ75, Fet87, Gek78, GLM91, GK80, GM68, Hai80, Höh82, Ish84b, Jov89, KM67, KP91, Le 80a, Lee61, LS92, MF64, Osb65, Osb67, Osb68, Pal99, Seg99, SO89, Tee64, TW83, Tom84, Voi74, Voi79, Vui90, Wid66, Žen89, Zou97, tMS86, vW77b]. **parabolic-elliptic** [Žen89]. **paraboliques** [Cro80, Le 80a]. **parabolische** [GK80, vFvH73, vW77b]. **parabolischen** [Wal68]. **paracontractions** [EKN92]. **Parallel** [CMR86, FM89, Fro89, Gar76, HJ90, LMR95, BDG97, CKL98, DPRW93, Heg91, Heg94, LRZ95, LH88, Nie89, Shr91, VB92b, Wri94]. **Parallelization** [DP88b]. **Parameter** [BB90, GI99, MI82, Sch94a, Arn81, Blu61, Dia80, GG87, GR86, GHMG85, Hüb72, nJyH99, Kal98, Lan64b, Luk93, MS78, MVW79, Ric74a, Sch99, Seo95, Zet70, Wol78a]. **parameterabhängiger** [MS78]. **parameterized** [DM96, Rhe88]. **parameternichtlinearer** [Wol78a]. **parameters** [DL97, DA86, EG94, HR79, LT98a, Man78b, SKL88, Zet70]. **paramètre** [Dia80]. **parametric** [Cle92, DD95, Pla96, Sak97]. **Parametrization** [MS85]. **Parametrized** [Had69a, FR84]. **parasitic** [Ver77a]. **Paraxial** [LMGR94]. **parmi** [Rob66]. **Parrinello** [BS98a, BS99b]. **part** [BK96, Bia90, EV97, GMP95, KR84, Kut75, ML98, Pag81, Coh60, GB86a, GB86b, GB86c, Sto97, Wyn59a, Wyn59b]. **Partial** [AU61, Kre63, vV77, Alb60, AU62, AD93, BSV68, BEHH75, CP76, CT91, DPRW93, GP65, HI71, Kap96, Koc95, Kre59, Lee61, LRT64, May65, Mer67, Par65b, SSVH87, Sch95a, Ste63, Str64, Tur78]. **partially** [Hsu61]. **Particle** [CMG90, DN89, LG76a, MGR87, Yse97a, Yse97b, Yse99a]. **Particles** [Yse99b, LG76b]. **Particular** [Cor77, OO98]. **partielle** [Kre59, Kre63]. **partieller** [AU61]. **partition** [Ros64]. **Partitioned** [BdP72, BSW88, GT82b, Ren85, SW84, Die87, Dry84, GT82a, Hai81, JO72, MV80, Rei97, Ste82]. **Partitionen** [RL66]. **Partitioning** [Ben62, Har62, Heg91]. **partitions** [RL66]. **pass** [CMR93]. **patched** [FG77]. **patching** [FMMS99]. **path** [GI99, MS85, TIK67, vGS84]. **path-following** [GI99]. **path-integral** [TIK67]. **paths** [SW99b, ZH93]. **patterns** [BH71a, Gor70]. **PCG** [Ser99b]. **PDE** [Cha99]. **PDEs** [HS97, AK99]. **Peaceman** [Ale76, Ale76, MF64]. **Peano** [Die96, Fie87, Jet76]. **Peano-kernels** [Jet76]. **Peano-Kernen** [Jet76]. **Peanokerne** [Fie87]. **penalization** [ABF99]. **Penalty** [Hua90, SB90, BE86, Har78, Hop81, Kik81, Kin74, Sch86, She92]. **penalty-finite** [Kik81]. **penalty-projection** [She92]. **pencils** [BMX98, Kub84]. **Penrose** [Lue79]. **Pereyra** [Hig87]. **Perfidious** [Coh94]. **performance** [GL87]. **Periodenverhältnisse** [Woh63]. **periodic** [AD93, BJ85b, Bao96, Bel83, BMM87, BS95, Boj93, Bro78, Cas81a, CD73, CR74, Dry94, DGP93, For75, For78, vG72, Had80, Hsu61, Hsu62, Jac85, JW88, KK74, KK76, Koß81, Kre71, Kre72b, NW84, Osb65, Osb67, Osb68, Tee64, TW80, Zen84b, Zha93, Zhe89, CSV68c]. **periodic-nonperiodic** [BMM87]. **periodischen** [KK74, KK76, Zhe89]. **periodischer** [Bro78, For75, For78, Koß81, Kre71, Kre72b]. **Periods** [Woh63, Tod90]. **Perturbation** [Bar93, CL71, EP94, O'C93, gS96b, gS98a, Sun68, Dei89, Her90, Nii84, Nii85, NS95b, NS96, Osb69, SU89, Ste93b, SO87, gS83, gS93a, WH86, CL71, Sau73]. **Perturbations** [AD73, AKK74, Gau86, HP92]. **Perturbed** [NW81, Sto97, Asc85, Del73, GMF99, NY83, O'R87, O'R84, Ste84, SO86, SO89, SS95, Ver98b, vV78]. **perturbées** [Del73]. **Peter** [GV88]. **Petrov** [FHLM88, MMS92, PR94, Web94]. **phase** [BB97, Mey70, MP92, NS91, VV98].

phenomena [Ste68]. **phenomenon** [CP94b, GS95a, KN84]. **physics** [Dör66]. **Physik** [Dör66]. **Picard** [Nev90a, Nev90b]. **Pick** [AY83, KC93]. **Piecewise** [BSV68, DM88, FQ99, Hul71, Pre71, DP88a, DD74, GS95a, HHM76, Her70, JY93, Kiw94, Koh87, Koh88, Mel72, PR86, Ric78, Tou92, Vog83b, Wid77]. **Pivot** [Cry68]. **pivoted** [Ste99, Ves99]. **Pivoting** [DK77, Peñ98, vV77, vdS70a]. **place** [Heg94]. **Planar** [BS98b, CH86, Fri70, HP76a]. **Planck** [Lem98, DLD94]. **plane** [ADG84, DG86, GS96a, Rei91, Saa86, Sar88, SS88, Ste76a, Tho71]. **plaques** [DN86]. **plaquette** [Tor97]. **plaquettes** [Tor97]. **plasma** [DLD94, EJ81, Rap77]. **plastic** [Han92, RG88]. **plasticity** [Joh76]. **plate** [BDT88, Bre96, ByS99, Com85, Dur91, Joh73, Kut71, OP96, PS96b, Pow94, Ran79, Sch96, d'H93a]. **plate-bending** [PS96b]. **plateau** [Wil61]. **plates** [DN86, Ish79, NMC89, Pei91, Pit88]. **plus** [HJR88a]. **plusieurs** [Tis72]. **Poincaré** [Lev89, Sch94b]. **Poincaré-type** [Lev89]. **Point** [Dek71, Men88, MRMW90, Pic72, Wil60, Ale71, AM78, AKS88, BD83, Bak82, BWY90, BM87, Bla72, BF70, Bos71, CK82, DPR76, DMGVO96, DD73b, DD74, Fra76, Fra77, GS95a, GeN80b, GN66, IS96, IJ87, Jer89, KS99, Ley86, LR73, Men74, Mil81, Moc74, MO91, OA75, PPV69, Red73, RS76, Ren79, Şch73b, SD67, Sch75c, Son92, Ste98, SW99b, TS98, TIK67, Ura67, Whi77, XS92, Möl76]. **Points** [Sch63, BL81, BRR81a, BRR81b, DK83, GS96a, GR86, Hal60a, Hal60b, KZ74, KK97, Mor94, NR95, Pau81a, Pau81b, PS82, RP85, RO70, Row71, Sal60, Sch78b, Sey79b, Sey79a, SS78, SS80, SV79, Ste75b, SO89, VG88]. **points-convergence** [SS78]. **Pointwise** [Küp76b, Nii90, Noc89, Sch88b, SV79, KS89, Küp78, Nat75b]. **Poisson** [Bra81a, BH62, CR74, Lou79, Mey78, NS81, Rei89a, Shi78, Shi79, Sun95, Uhl62, ZG78]. **Poissonsche** [Uhl62]. **polarization** [Bao96]. **poles** [HSY91, Lub89b, SV75, SSV76a, SV76a, SSV76b, SV78, VC94]. **pollution** [BR88, RSSV97]. **Polya** [Dir69, Dir69]. **polygon** [Dry82]. **polygonal** [EJSS97, Hin96, KS98, YN93]. **polygons** [EG95, Lau98, Wil62e, vPS96]. **polyhedra** [Gre75]. **polyhedral** [AO76, AO77a, AO77b, GS98c, SD94, WW68]. **polyhedron** [MN68, Rat93]. **polynômiale** [SA84]. **Polynom** [BS70]. **Polynom-Nullstellen** [BS70]. **Polynomapproximation** [Pit73]. **Polynome** [Bro65b, Rei75, Ehr69]. **Polynomen** [Bra77, Ess60, Ker66, Sch82, Sik59]. **Polynomen.** [Sik61]. **Polynomgleichungen** [SD67]. **Polynomgleichungssystemen** [Dre77]. **Polynomial** [BS70, Coh94, HB59, Nic66a, Ric65, Sau97, Skr98, Uhl92, Ziv83, Akr88, Bak70, BH73, BM84, Car91, CK74, CK76, Din83, DD74, Dre77, DM88, ELR92, Els73, GH72, GMS95, Gut72, Hag87, HS69, Hul71, JT70, Jia94, Lam70, LSY87, MM67, MS95a, PL69, Peh95, Pit73, RS86, Ric78, SA84, SD67, ST91, SS65, Sha70, Sou69, Ste69b, Ste73b, VC92b, Wam94, Wid77, Wul73, Zul88, Lam70]. **Polynomials** [BS63, Ehr69, Ess60, Ker66, MRS95, NR68, Riv62, Sik61, TT94, AJS90, BD77, Bau66, Bea86b, Bet70, Boe64, Bra77, Bro65b, Car92, CR93, Dan66, Eie89, Eve64, Fro88b, Gau61, Gau86, GZ95, HP76a, HHM76, Hen79, IM94, Jia94, Kra86, LS87, Loc93, Mel99, Nør75, Peh95, Rei71a, Rei75, Row71, Rus84, SV76b, SV77, Sch82, Sik59, Skr98, Ste70, Str63, Tsa79, Vog83b, Wei59, Wil59a, Wil59b, Wim74, Xu94, Žen70, vdS70c, Pit73]. **Polynominal** [Fre90]. **Polynoms** [Nic66a]. **polythermal** [CDV99]. **polytopes** [HS92]. **popularity** [BB62]. **porous** [Alt80, JK91a, VV98]. **portion** [BK96].

Posed [Dem87, CRZ99, ELP90, Han91b, HNS95, Hào94, HA98, nJyH99, Kal98, Kin92, Kol78, Lam91, Nat77, PV90, Pla96, RvdS90, Rie97, Sch93, Sch98, Sch87d, Sch88b]. **posedness** [GP85]. **positiv** [Kna71]. **positiv-definiter** [Kna71]. **Positive** [AR85, DE94, EHM94, Kna71, MW65, MPW65, MPW66, Nic74, Sch65, dBP77, All70, Bau65a, Bra85, Coh59, FP66, GK90, Had72a, Huc98, Mat96, NN87, Pet93, Spr76]. **positiver** [Spr76]. **Positivity** [Ask72, Zen84a, Hel68, PS96a, Sch70d]. **possessing** [CK74, CK76]. **possibilities** [Häm65]. **possibility** [Bra70, Spi76]. **Possible** [Sto62, Mir71]. **Possion** [ML90]. **postconditioner** [Jer85]. **Posteriori** [Auc92, BS63, AABM98, AF88a, AFW93, AC92, AO93, Ain96, Ain98, BB82a, BB82b, Bra94, CD98, Cha79, Fae98, Gut72, HMSW99, nJyH99, Kal98, Maî68, Moc75, Nov86, PR94, Sch96, Seg99, SW96, Sie96, Ver89, Ver91b, Ver98a, Ver98b, Žit89]. **Postscript** [Hou73]. **Potency** [vF70]. **potential** [Kes84, LT68, Mar90, Pie70, Pie72, Rat93, Sar88, Ver87b]. **potentials** [Hal77, Wen68]. **Potenzbeschränktheit** [vF70]. **Potenzreihenabschnitten** [Rei71a]. **pour** [Aus71, Bre75b, CR89, Cha79, Cro80, Del80, Del73, FM92a, FM92b, Gue94, Hai77, Le 80a, LV84, Néd82, Pau81a, Pau81b, SP72, Tro90]. **Powell** [Sch81b, Sch81c]. **Power** [Lub88c, Nev90b, BN90, BL93, CD72, DML83, DVZ98, Kun74, Mil67, MSW92, SS65, Tho90, Wil87]. **power-bounded** [Mil67]. **power-boundedness** [DML83]. **Powers** [KV72, BP66, May85]. **practical** [BE87, Gau72]. **preassigned** [Gue88]. **Precision** [Dek71, CK74, CK76, DV97, Ish85, Pat76, Spe71, Sri94]. **preconditioned** [AL86b, EO99, Sta97]. **preconditioner** [Bre96, GC96, Hem98, Ste97]. **Preconditioners** [Fre90, AKP95, ELV91, GO94b, HV99, KS99, Yse90]. **Preconditioning** [KP95, Won92a, Won92b, Won93, Yse89, AL86a, AV89, Bra92, DK92, DC99, Guo99, Jia94, KKL97, MP96a, Man90, Peh95]. **Preconditionings** [HN90]. **predictor** [FH87]. **predictor-corrector** [FH87]. **Preisach** [HM89]. **prescribed** [Opf80]. **Presence** [Not93c, DP63, GK66, Rau86]. **Présentation** [Par73, Par73]. **Preserving** [DE96, AL93, BMX98, CM95, Cle92, DM85, FGM87, KjS95, Kio79, Len89, Mei86, PS96a, SKL88]. **pressure** [BN84, Jen91, KP90, Rua85, She94, ZL94]. **prewavelets** [BM92, FQ99]. **Primal** [BHR77, Ros64, Car99, Kle66, Mil85, Sch99]. **Primitive** [Fil64, BP79, BB62, Lew71, Vit75]. **primitivity** [HL64b]. **principal** [CM89, DD99, Die96, EP75, EP76, Hun72, Hun73, Kut75, Lyn85, Mon84, Mon87, PE72, Ver77a, Wes75]. **principe** [RM72]. **Principle** [Bit68, Bit71, Rut63a, Dan70, GS77, NW74, Pla96, RM72, Ste78b, YK88]. **Principles** [Ans66, Col61, Wer69, FG77, PS96b, RG88, Zen84b]. **Prinzips** [Rut63a]. **priori** [Gek78, GF73, Kos86, McA68, PR94, FJ72]. **priori-Schranken** [Kos86]. **probabilistic** [Gao89]. **probabilities** [Deá80]. **probability** [MO64]. **Problem** [BB90, Bre75b, Dem87, DRW81, Leh61, Mor74, NO68, Ort63, Ple76, PC83, SB90, Wat68, AU62, AY83, AT79, And71, Arn81, ASW80, AHS84, AKS88, ALS90, BL92, BV87, BV88, BL86a, BE86, BE87, BS91, BC91, BW95, BS99a, BP79, Bit91, BZ82, BH62, Bra66, Bra69, BD88, Bri64, Bro85, BEHH75, Car99, Cas85, CSV67, Com85, CDR98, Dei89, DH80, Döh82, DD73b, DD74, Dry82, EP99, Fei87, FN98, Fis93, FG89, FP90, FM92a, FM92b, GH92, GP79, Gol81, Gre82, Gre80, Gri75b, Haa60, Hac77b, Had71, HHM76, Han92, Han94, HS83, HL64a, HL65, Her90, HT95, HS70, HHZ94, HMW86, Ish84a,

Jen91, Joc80, KM67, Kea68, KS98, Kik81, Kim98b, KP90, KS83, Lan87, Law64, Li90, LRZ95, LM91, Mar84, MP95a, Mar90, Mei86]. **problem** [MS73, Mey70, Moc74, MG85, Nag63, NS95a, Nii84, Nii85, Osb69, Osb65, Osb67, Osb68, OP96, PW93, Par62b, Pau81a, Pau81b, Pei85, Pit92, RvdS90, Rap84, Red88, RG88, RL81, RK84, Rei91, Ric74b, Rod73, Rou87, Rua85, RL66, Sac88, SV90, SDK91, Sau84, Şch73b, SS88, Sch99, Sch86, Shi78, Shi79, Smi67, Spa93, Spe75, Ste86, Ste88, SO86, SO87, SS95, gS99, Utr83, VB92a, VV84, Voi74, WFS95, WZ95, ZG78, Zer94, Zha95, d'H93a, dO70, vV78, Mar75, RL66, Sau78, Hav77, SV70]. **Probleme** [Hav77, Mar65, Nat77, DRW81, Bre75b, FM92a, FM92b, Mor74, Pau81a, Pau81b, Bra70, Lor77, Nat69b]. **Problemen** [Het75]. **problèmes** [Con84, LV84, SP72, Tro90]. **Problemklassen** [Cro77]. **Problems** [AU61, Ans69, ADdR89, Aum63, Bau65b, Ber59b, BL90, Cho90, Cia90, CS59, Gol65b, GvM91, Had68, Had69a, Hua90, Leh60, Leh66, Mar65, MW68b, RR90, Sau63, SS79, Smi91, Tre62, Wer69, Wet70, vdS75, vFvH73, Ain98, ACP99, AM78, Alt80, AG91, AO76, AO77a, AO77b, AS97b, AR68, AD73, Ans64, Ans67, Arn82, Arn84, Asc85, ASS88, BO80, BV84, BS92a, Bak82, BWY90, BD98, BYI86, BW93, Ben62, Ben64, BH61b, BH65, BD82, Ber59a, BD97, BK81, Bjö88, Bla72, BLR89, BC78, BG78, BS96, Boh67, Boh80, BD96, BF70, Bos71, Bra70, BRR80, BRR81a, BRR81b, BDM85, BDDF87, BHK94, CRZ99, CHL85, CH71, Cas81a, Cha98, CL97, CK82, CZ98, CEL98, CP94b, Chi91, CCK95, Chi99, CŠ79, CSV67, CSV68a, CSV68b]. **problems** [CSV68c, CSV69, CNV70, CHS96, Con84, Cry73, DP72, DPR76, DLO$^+$77, Die87, Dij59, Dry84, DSW96, Dun88, Dut99, ES90, ELP90, EO99, EJSS97, Ern96, Ess77, EN80, EL88, ELV91, Eyd84, Eyd85, Fag81b, FJ75, FF97, FŽ87, FŽ88, Fer97, FN72, FG77, För67, Fra76, Fra77, FR86, FH90, GS74, Gek74, Gek78, Geo79, GLM91, Gir89, GeN80b, GT82b, Gri70a, Gri75c, Gri75a, GKR86, GN66, GB86a, GB86b, GB86c, GHR97, GS93b, GS98c, Guo99, Gus73, Hal77, Han82, Han91a, HNS95, HV99, Hào94, Har78, Hav77, HS92, Hee68, HA98, Hei89a, Hof67, Hof75, Hul71, Ish81, Ish85, IU82, IJ87, JBC92, Jam70, JN81, JN82a, JN82b, Jer70, JN94, nJyH99, JMT97, Joh73, Joh76, JM78, Kal98, Kan98, KS89, KW96, Kin92, KS71, KS99, Kle65]. **problems** [Kle81a, Kle81b, Kna85, KZ94, Kol78, KR82, Kos85, Kra86, Krä89, Kre59, Kub84, Lan77, LN99, Le 82, LV84, Ley86, Li86, Li87, LR89b, Lin76, LH88, LBF98, Lou86, LR89c, Lub92a, Lub94, LR73, Man85, Man84, Mar75, MP95b, Mas87, Mat93a, Mat93b, MBL90, McC75, Mer91, Mer92, Mey79, Mey84a, Mil85, Mis99, Mit81, Moc75, MT89, MO91, Mül82a, Mül82b, Nat77, Neg90, Nev77, NY83, Noc88, NW76, OA75, Opf82, Pao87, Ped96, PCV96, Per68, PS75, PPV69, Per99, Pet70, PV72, PB81, PV90, Pon66, PR94, Ran79, Ran84, Rau86, Raz69, Red73, RS76, Red77, Ren79, Reu88a, Ric74a, Rie97, Rua88, Run70, RW88, RS72, Rus74, Sad93a, SP72, SU89, Sán75, SSVH87, Sar88, Sar97, Sav93, Sch93, Sch98, Şch75a]. **problems** [Sch87b, Sch87d, Sch88b, Sch86, ST73, Sch75c, STR76, Sch84, Sch97, Sch71b, Sch72b, Sch78c, Seo95, Ser99b, Sey83, Sha68, SW96, Smo90, Soc88, Spi66, Spi76, Spi83, Spr80, Sta77a, Sta77b, Sta97, SS96, Ste63, Ste68, SW99b, Str86, Str64, SO89, Tee64, Tom84, TS98, Tou92, Tro76, Tro90, TIK67, Ura67, VV89, VŽ95, VW92, VV88, VV98, Vol86, Vos75, WKW97, Wan89, Web79, Wei92a, Wei63, Wen68, Wet60, Wil61, Wol78a, XS92, Žen89, Žen95, Zlá69, Zou97, vdGK86, Bey78, GK80, Het75, Lor77, Nat69b, Nit69b, Sau73, Sch66b, Spr76, Wit78b, Wit78c]. **procédés** [Bre72, Gas63]. **Procedure** [Ghi68, Blu61, DD78, DPRW93, FG89, GMP95, Gir89, LMS77, Lue79, Man78b,

MQ89, McC75, Mil65b, MH72, OA75, Şch73b, Şch75a, Sto67, Tim65, Tsu88, Zlá70]. **Procedures** [Gas63, HS80, AB74, Ans63, Ben62, BZ94, Cro76, Cro78, DP63, Kim98a, Mil72, Nic75, Pea62, Ves76b, Ves79a, Wyn64, Zlá69, Eng72]. **Process** [Sid90, Ale82b, BK81, Cur70, JM87, LW82, PP80, Ptá76, Ral66, Sid82, Wil62d, vV76]. **processes** [BWW73, Bre72, GT67, Mar69, Nit70, Sep72, Tan74, Wal91, ES73]. **processing** [CCCD93, Heg94]. **Procrustes** [EP99]. **Product** [DP88a, Dag90, MC88a, MC88b, SS78, SS80, BJ86, Ban78, BM96, DD99, Dav62, Gas71a, LSY87, LRT64, Mon84, WA72, Wes75, Sch80a]. **Product-integration** [SS78]. **production** [Son92]. **Products** [Cup84, Bet70, SSS99, ST91]. **produits** [Gas71a]. **Produktintegration** [Sch80a]. **Professor** [Sau67, FV94]. **Program** [FN68, Neu61]. **program-controlled** [Neu61]. **Programm** [FN68]. **Programmable** [Kar61, Neu60]. **Programmation** [DD84a, Con80]. **programmgesteuerten** [Neu60, Neu61]. **programmgesteuerter** [Kar61]. **Programmierung** [Fel61, Sto64b]. **Programming** [GK64, Ben62, Bit70, CG59, Con80, Dij60, GK66, Kiw94, Kle65, Kle66, KR82, Meh67, MT89, PS59, Ros64, Sau73, Sch81b, Sch81c, Sti60, Sto63, Sto64b, DD84a, Fel61]. **programs** [Kal74]. **progressively** [LR89a]. **projected** [Dun88]. **Projection** [BF90, LM75, Red73, Tan71, DDW75, GR86, GN66, Gue94, GQ98, HS92, He94, LH88, LM91, LR73, Nat77, NN87, PV90, Pyl67, Sch77a, She92, She94, Wit77, Wit78a, Zen88, Vos75]. **projection-iteration** [Sch77a]. **projections** [DD73b, Hav84, LR89c, Weg89]. **Projectionsverfahren** [Wit77, Nat77, Vos75]. **Projective** [Wit78b, Wit78c]. **Projektionen** [Hav84]. **Projektions** [Sch77a]. **Projektions-Iterationsverfahren** [Sch77a]. **Projektionsverfahren** [Wit78a]. **Projektive** [Wit78b, Wit78c]. **prolongations** [Nev90b]. **proof** [Bau65a, Hai78, See82]. **proofs** [Weg84]. **propagated** [Zad76]. **propagation** [DG86, GJ89, Oli67, Wyn59c]. **proper** [CL75, Cha79]. **Properties** [Ruh70, VHS90, BS77, Bar68, Bre89, CGR90, EKL91, FHL86a, FHL86b, Gug97, JK78, Kle81a, Law64, Men88, Mik70, Nov88, Opf79, PW86, PL69, Rie91, Sch73a, SS78, Sto77, SW99b, Ver77b, Zen68, Zen86, Zla78, Zla81, dFSS97, Gas65]. **property** [Bau76, Ein71, Lor77, Nag63, Prö91, SJX97]. **proposed** [FP90]. **proposition** [Pit75, Wer62]. **propres** [CL75, Cha79, Mor74, Par73]. **Propriétés** [Gas65]. **Proving** [Sch70d]. **proximal** [Kiw94]. **Pseudo** [CdM70, Lin61, Ale71, DA71, EHG89, Fis61, Fun88, Nie85, Par62b]. **pseudo-metric** [Ale71]. **Pseudo-random** [CdM70, DA71, Fis61, Nie85]. **pseudo-stability** [Par62b]. **pseudodifferential** [BS95, Sar89, Wag83a]. **pseudoinverses** [Wei95]. **Pseudometrische** [Ale71]. **pseudorandom** [Bit91]. **Pseudospectra** [TT94]. **pseudospectral** [FH90, yGL93]. **Pseudozeros** [TT94]. **Publications** [Ano99]. **puissance** [BN90]. **Punksystemen** [Men74]. **Punkte** [Sch63]. **Punkten** [Gün75]. **punktweise** [Küp78, Nat75b]. **purpose** [Wyn64].

q [Wyn59d]. **q-d** [Wyn59d]. **QD** [Cuy83b]. **QD-algorithm** [Cuy83b]. **QMR** [FN91]. **QR** [Par67]. **Quadraten** [Läu61]. **Quadratic** [DH93b, GvM91, KRV74, Tha90, AS83, Ale86, BS77, BCD86, Coh59, Con80, For85, Fra62a, Fra62b, Fra63, Gan81, GK90, GK66, Har91, vK66b, Kiw84, Kle81b, Kna85, KR82, Lei71, Lin76, MPP99, MT89, Rua88,

Shi82, Sto77, Tao84, Wil62d, Wil84]. **Quadratically** [GvM91, VW79]. **quadratique** [Con80]. **quadratiques** [Tao84]. **quadratische** [Kle81b]. **quadratischen** [KR82]. **Quadratur** [Wit78a, För82, Gai70]. **Quadrature** [Bia90, BH90, Bra60, Dry94, Eck68, Hae63, Häm66, Loc73, LdD93, PS92b, SS97, Sch72a, Smi65, TM73, Won82, Akr84, AB85, AB84, BJ85a, Ban92, BR91, Ber72, BP98, Bor94, Bra73, Bra78, BS81, Bra85, BF99, Bro78, BS67, Cle71, CM89, Dic87, Die96, DV97, Egg92, EP75, EP76, Eng77, Fie87, For75, FP90, För93, Ghi68, GG86, Gün75, Häm65, Kam71, Köh95, KWW85, Lev82, Loc80, Lub88a, Lub88b, LK78, LG82, Mar70c, Mar73, MY79, MI82, Nik92, NV96, Not90, Not93a, Not93b, Nov88, OPS76, Pat93, Peh88, Peh90, Pin75, Pot78, Rat93, RJ72, Sab78, SD72, Sal75, Sch77b, Sch88a, Sik82b, Slo81, Slo88, Sri94, Str84, Wil64, Wit78a, vdS72, vS77, Gai70]. **quadrature-based** [Slo88]. **Quadratures** [KE82, Bar65, Bar68, DD99, För82, GM77, GK83, Kau81, Küt82, Mik70, Mon87, Pec74, Pet93, Ste66a]. **Quadratureverfahren** [Bra73, Bra78]. **Quadraturfehler** [Häm65, Hae63]. **Quadraturfehlern** [Häm66]. **Quadraturformel** [Mar70c, Mar73]. **Quadraturformelmethode** [Bra60]. **Quadraturformeln** [Bro78, Eng77, For75, Gün75, Jet76, Pau77, Sch72a, Akr84, AB85, Bra85, Eck68, Loc73, Loc80, Pot78]. **Quadraturverfahren** [Fie87]. **Quadrilateral** [LLS95, LZ80, Man84, cS84, ŽV95]. **Quadrilaterals** [WS59, Gai72, PS92a]. **Qualitative** [Gri75b, Sto97]. **Qualocation** [SW98, CS90, CS92, SW99a]. **quantitative** [Auz88]. **Quartic** [SBH84]. **Quasi** [BL94, CD72, CD90, Nit68, BN90, BM87, CC91, FN91, Hal60a, Hal60b, RH93, Ste61, Tro71, Zou99, Kle81a, Kle81b, BN90, BL93, GT82a, KS89, MO91, Sch74a, SG78]. **quasi-cyclic** [RH93]. **quasi-homogeneous** [Tro71]. **Quasi-interpolation** [CD90]. **quasi-Laguerre** [Zou99]. **quasi-linear** [Ste61]. **quasi-minimal** [FN91]. **Quasi-Newton** [Kle81a, Kle81b, GT82a, KS89, MO91, Sch74a, SG78]. **Quasi-Newton-Verfahren** [Kle81a, Kle81b]. **quasi-Newtonian** [BN90, BL93]. **quasi-newtoniens** [BN90]. **Quasi-norm** [BL94]. **Quasi-Optimalität** [Nit68]. **Quasi-Optimality** [Nit68]. **Quasi-random** [CD72, Hal60a, Hal60b]. **quasi-variational** [BM87, CC91]. **quasiconformal** [Wei80]. **quasiconvex** [Klo99]. **quasidegree** [LG82]. **quasidifferentiable** [Kiw84]. **quasihomogenen** [Tro71]. **quasikonformer** [Wei80]. **Quasilinear** [Ans69, Tör63, vFvH73, ACM99, AU62, Axe77, Kos85, Lub92a, Mil85, Moc75, Wer68]. **quasilineare** [Ans69, vFvH73]. **quasilinearer** [Kos85, Tör63]. **Quasisolenoidal** [Rua85]. **quasistatic** [BL86b]. **quaternion** [BGBM89]. **quelconque** [LL85]. **quelques** [Con84]. **Question** [Ans66]. **Questions** [BL90]. **queueing** [Cha87]. **queuing** [Cha88]. **Quotient** [Rut63b, Eck76, gS91, See82]. **Quotient-Difference** [Rut63b, See82]. **Quotienten** [Rut63b, See82]. **Quotienten-Differenzen-Algorithmus** [Rut63b, See82]. **quotients** [McA68, Wyn66].

Rachford [Ale76, MF64]. **Rachford-Verfahrens** [Ale76]. **Radau** [Kam71, Kot98]. **radial** [DM90, IS96, JS91, SW93]. **radii** [Lyn63, NV80b]. **radius** [KT59, Luk61, MV69, Sch80b]. **Radon** [Nat78, Nat79, Ros95]. **Ralston** [Sch88a]. **Rand** [Gri70a, Nat75a]. **Rand-** [Gri70a]. **Rand-Eigenwertaufgaben** [Nat75a]. **Randbedingungen** [Vos75]. **Random**

[Hea66, Lin61, BL81, CdM70, CD72, DP88b, DA71, EHG89, Fis61, Hal60a, Hal60b, HI71, Lam80, LSY87, LMS77, Mar70a, Nie85, Web91]. **randomized** [Ste95]. **Randsingularitäten** [Nit76]. **Randwertaufgaben** [Ess77, För67, GS74, ST73, STR76, Spr76, Tro76, Vos75, Wen68, Wer69, Ber59a, Ber59b, Bey78, CS59, EN80, GKR86, Hei89a, Leh60, Sch66b, Tre62, Vol86, Wit78b, Wit78c]. **Randwertproblem** [Leh61]. **Randwertprobleme** [Kos85, vFvH73, NY83, Pet70]. **Randwertproblemen** [Nit69b]. **Randwertproblems** [Lan87]. **Rang** [Kle81a, Kle81b]. **Rang-Eins-Typ** [Kle81a, Kle81b]. **range** [Car71, DP88b, EHG89, SS76, Küp76a, Küp78]. **Range-domain** [Küp76a, Küp78]. **Ranges** [vF70, Tay69a]. **Rank** [BNS78, Bra82, FH95, Kle81a, Kle81b, Sto84]. **rank-2** [Sto84]. **rank-one** [Kle81a]. **rank-one-type** [Kle81b]. **rank-revealing** [FH95]. **Raphson** [Lan66]. **rapid** [VI86]. **Rapidly** [Lei71, AKS88]. **Rate** [CDR98, Not93c, vdSvdV86, AL86b, CGK92, GT67, LP95, LE81, NN97, Ptá76, Rit80, Ser99b, WFS95]. **rates** [BD77, Han97, Las92, Sch93, Utr85]. **Rational** [CS66, CFH68, Hwa99, MW60b, Ral65, RB68, Ric65, Tre81, WSB67, WB69, Ziv83, Zur64, AAG79, Arn80, Bar84, BL78, Bla77b, Boe64, Bro65a, BL67, BS68, CL61, CL62, Cla76, Cla78, Cle92, Dun67, Dun68, Gol63, GMH81, GM83, Kim98b, Lam70, Law64, LL85, Lub88c, Lub89b, Lun85, Nør75, Pom68, Riv62, Sac72, SSV76a, SSV76b, SVN76, SL86, Sak97, Sch83, Sch88b, Sto61, VB92a, VB92b, VG88, Wei92b, Wer72, Wuy71, Wuy73, Wyn60, Wyn62, vdGK86, Bla77a, Bra74, CS68]. **rationale** [Lam70, MW60b, Wyn60, Bla77a, Bra74]. **rationalen** [Arn80, Bar84, Bro65a, BL67, BS68, Sto61, WB69, Wer72]. **rationaler** [Bla77b]. **rationnels** [AAG79, LL85]. **Ratios** [Sto62]. **Raum** [Sac73]. **Räume** [Ale71]. **Räumen** [Ade69, Ans73, Boh67, Dör70, Sch78c, Mey84b]. **Raumkurven** [PS82]. **Raviart** [BCS96, Cha99]. **ray** [Lou86, LR89c]. **Rayleigh** [CL75, Mer91, Mer92, CL75, JT70, KL83, Mer91, Mer92, OA75, PV72, gS91, Žit89]. **re** [Ste93a]. **re-entrant** [Ste93a]. **reaching** [Cro78]. **reaction** [ASS88, BS91, BW95, LO98, Pao85, Pao98, SS95, Ver98b, YM86]. **reaction-diffusion** [ASS88, BS91, BW95, LO98, Pao85, Pao98, SS95, Ver98b, YM86]. **Real** [AR85, BD73, BMPW66, Dir69, PW70, BMX98, BM84, Car72b, Coh60, DD78, Dol81, Har82, HP92, vK66a, Kem68, Kup71, LMPY85, Loc93, MPW70, MS78, Rut66b, SSV76a, SSV76b, Ves76a, Ves79a, VW79]. **real-valued** [Car72b]. **Realistic** [SW80]. **receiving** [Gor70]. **Rechenanlagen** [Sch61d]. **Rechenautomaten** [Lin62, Nic66b]. **Rechengeräte** [Kar61]. **Recherche** [Rob66]. **Rechteckgittern** [Tör63]. **Rechteckregel** [Kre72b]. **rechten** [Tro71]. **reciprocals** [Kun74]. **reconstruction** [BLLN95, GH84, Nat85]. **recourse** [Kal74]. **Recovering** [GS95a]. **recovery** [AS97a, CL97, IS96, MRW76]. **rectangles** [Die87, Fer97]. **Rectangular** [HN90, Tör63, CMR86, Dur90, Hof67, MT78]. **Recurrence** [Met65b, Cas77, Cas80a, Lev89, Müh79, Oli67, Oli68a, Oli68b, Met65a]. **recursions** [Mat80, Sch75b, Wyn66]. **Recursive** [Dij60, Lei71, Oli67]. **red** [Ale82a, Bra92, Par88]. **red-black** [Ale82a, Bra92, Par88]. **Reduced** [Mel72, EGS94, GT84, HV64, MK80, PS96b]. **reduced-shear** [PS96b]. **Reducibility** [Hil83]. **reducible** [BJ85a, BNZ72a]. **Reducing** [EB68, BR88, Ebe70]. **Réductibilité** [Hil83]. **Reduction** [GN66, MW68b, MW68d, BV87, BV88, KW99, LB97, Rei89a, Run70, SSVH87, Sch70d, STR76, VC92b, ST73]. **réduit**

[MK80]. **Reduktionsverfahren** [ST73, STR76]. **redundant** [Gre75]. **reelle** [Dol81]. **reeller** [Kup71]. **reentrant** [BR88, Qun91]. **REENTRY** [Mar75]. **REENTRY-Problem** [Mar75]. **refinable** [HSS96]. **refined** [EW92]. **Refinement** [GW66, MPW66, AL96, BS98b, ELV91, Mat93a, Mat93b, Pav94b, Rei88, Sie96, SS98, vV76]. **refinements** [AM78, BKP79, Sty81, Tha76]. **Reflections** [Cup84, RW85b]. **reflector** [KO98]. **reflexive** [Pie72]. **reformulation** [Van79]. **Regeln** [See82]. **Regelungssysteme** [Tau76]. **region** [CM70, Dry82, LR89c, xY95]. **region-of-interest** [LR89c]. **Regions** [SSS86, Sar96, Bra77, CM62, CH86, DHP99a, Die87, Dry84, Fri70, HP76a, JO72, JT76, MT78, Opf80, PPSS97, Rei91, RW85b, SV76b, SV77, Shi79, Str67]. **regression** [CP70]. **regula** [PP81]. **Regular** [AV85, Kul68, KM98, Ple76, BS98b, CV84a, Els89, Föß89, Lor92, Sch80b]. **reguläre** [Kul68, Sch80b]. **Regularisierung** [Nat77]. **Regularities** [Mar70a]. **Regularity** [LMPY85, LS87, Tom84, Auz88, TW68]. **regularization** [DA86, EG94, FH87, HHZ94, Jer85, nJyH99, Kal98, Luk93, PV90, Rie97, Nat77]. **regularized** [HV99, Sch93]. **Rehabilitation** [DH89]. **Reibung** [Tau76]. **Reissner** [Pei91, Pit88]. **Rekursionen** [Sch75b]. **Related** [MW68b, CL97, Die96, Faß97, Jer70, Kau81, LTT92, Man85, Rap84, SS78]. **relatifs** [Rom85]. **Relation** [PC83, BS77, DKS90a, DKS90b, He97, Hod67, JT70, Lam70, Müh79, Nit62, Sto77]. **Relations** [AR85, Cas77, Cas80a, Lev89, Met65a, Oli67, Oli68a, Oli68b, Wei92a, Met65b]. **Relationship** [Woh63]. **relationships** [PHP90]. **Relative** [O'C96, Oli67, And88, Dei89, EJ81, Wet70, Rom85]. **Relative-error** [O'C96]. **Relaxation** [Alb61a, BV68, BS97b, BK84, Bro64, Hod67, Kje61, Klo99, MQ89, Tay69b, You71]. **Relaxationsverfahren** [Alb61a, AV76]. **relaxed** [Li97]. **Reliable** [GMH81, YK88]. **remainder** [Akr88, BG76a, FP90, LM70, Mar70c, Mar73, Mei66, Pet93, Sch77b, vdS72]. **remainders** [Bar65]. **remark** [Bra71b, EHG89, Els73, SF86, BS60, Bul64, Els69, Red67, Rut60, Sch64b, Wal67, Zur63]. **Remarks** [Bau69, ER67, GG87, GHMG85, Han64, She94, NR92, For68a, För82, Gue94, Had72a, Had72b, Smo90]. **Remarques** [Gue94]. **Remes** [Car72a, Lau67, Ral65, Car72a]. **Remes-algorithm** [Car72a]. **Remez** [BL70b, NS83b]. **Repeated** [Jac85, Bra92, MI82, Ste66b]. **Report** [BBG$^+$60, PS59, vWMPK69, BBG$^+$63]. **representation** [Bit70, Che79, Coh59, Kan73, Lin62, Mar70c, RS86, Sch77b, Wal89, Che79, Mar73]. **representations** [Hom95, Mor80]. **representing** [HSY91]. **reproducing** [CK74, CK76]. **requiring** [Kle65]. **Residual** [gS97, gS98b, AO93, FN91, Jia94, Oli80, Peh95, Stu85a, WFS95, Woh99]. **residuals** [hDxY99, Pyt02]. **Residue** [Fel61, Kre71, BS70]. **Residuenabschätzung** [BS70]. **residues** [CD72]. **Resolution** [ML90, Tsu88, Yse99a, Del73, JLR70, Leg66]. **resolvent** [Mil67]. **Resommation** [Tho90]. **Respect** [KS73, BL81, Gar96, Kri64, Nit70]. **response** [BMR96]. **restart** [Kle81b, Kle81b]. **Restart-Varianten** [Kle81b]. **Restglied** [Kre71]. **Restgliedabschätzungen** [Pot78]. **Restglieddartstellung** [Mar70c]. **Restgliedes** [Mar73]. **Restklassenabzählung** [Fel61]. **restricted** [Kuh93, Sto84, Tay69a]. **résultats** [El 82, DGB80, FM92a, LV74a]. **Results** [LV74a, Bar93, Ben64, BLLN95, BS66a,

DGB80, El 82, FM92a, FH90, ID86, Kri83, Le 82, LMPY85, LS87, Mat93a, Mei97, PV72, Sch95b, SWB91, Wer82, Wit89]. **Resummation** [Tho90]. **retarded** [Arn84, FG73, GF73]. **retournement** [Pau81a, Pau81b]. **revealing** [FH95]. **Revised** [BBG+63]. **revisited** [OP96]. **Riccati** [DE94, DE96, Las92, O'R87, Raz79, gS97, gS98b, fX96]. **Richard** [Cia98]. **Richardson** [Sch75b, BLR86, FR88, Föß89, GV61a, GV61b, GO88, Sch75b, Sid82, Sid90, Zaw91]. **Richardson-Extrapolation** [Sch75b]. **Richtmyer** [PSS84]. **Riemann** [BS97b, DM96]. **Right** [OP64, CR94, Man78a, Ste90b, Tro71, Vog83b]. **Right-Hand** [OP64, Man78a, Ste90b]. **right-inverse** [Vog83b]. **Rigorous** [CKP95]. **Ritz** [Ber59b, BS60, Mer91, Mer92, Nit69b, Ber59b, BS60, CH71, CGH76, CL75, Goë68, Leh60, Mer91, Mer92, Nit69b, Nit76, OA75, PV72, Şch73b, Şch75a, SF86, Žit89]. **Ritz-Approximationen** [Mer92]. **Ritz-Verfahrens** [Mer91]. **Ritzschen** [Leh60, Nit76]. **RK** [NS95b]. **RK-methods** [NS95b]. **Robert** [GB71]. **Robust** [KW96, Ver98b, Reu95, Ste97, WKW97]. **Robustness** [Ste93a, Egg84, Zha95]. **rods** [AR93, Cha97]. **Roe** [BS97b, DM96]. **Roe-type** [BS97b]. **Romberg** [BF99, Bul64, Hun73, Jet84, LM69, Mei66, Rut63a, Sch70c, Str73b]. **Romberg-Integration** [Bul64, Jet84, Sch70c]. **Rombergschen** [Rut63a]. **Root** [Lar81, BWW73, CR93, HP76b, HP77, PS84, Ver77a, Yam66]. **root-finding** [BWW73]. **Roots** [BH60a, Nic66a, Uhl92, BH61a, Bau66, Bra77, BB62, Car91, Dan66, Hou68, Sou69, Ver77a, vdS70c]. **Rosenberg** [May86, Mil80, Rob76]. **Rosenbrock** [KW81, NW79, RRS89, Roc88, SWB91]. **Rosenbrock-type** [KW81]. **Rosenbrock-Wanner** [RRS89]. **rotationally** [Lus96]. **Rotations** [Rat82, Ste76a]. **Round** [GF73, Woź78]. **Round-off** [GF73, Woź78]. **rounded** [Kul71]. **Rounding** [Lod70, Not93c]. **Roundoff** [Mil77]. **routines** [DLO+77]. **Row** [Bau65b, Fer89, Mar69, MO68, Gün98]. **rows** [Peñ98]. **Rückkehrpunkten** [PS82]. **Ruhelage** [Tro71]. **Rule** [Bia90, RS90, AB87, AD64, BD83, EP75, EP76, Fis61, SB83, Sri94, dV93, Kre72b, See82]. **rules** [AF89, Bor94, Bra78, BNvW89, CK74, CK76, Cor77, CM89, Die96, GI99, LK78, LG82, Mei66]. **Runden** [Lod70]. **Runge** [DKS90a, ASW93, BZ85, BSW88, CGPM98, Cro79, Cur70, DKS90b, GW86, GMF99, Gug97, Hai82, Hai86, HISS90, HS81, Hun86, HS90, KR79, Kot99, KS91, Lub82, LS70, NW81, QYK99, Rei97, Ren85, SSVH87, Sch95b, Spi86, SW84, Ver88, Ver92, Ver69, Ver77b, VHS90, Zen86, Zen88, Zen97, Zou97, dHW75, vdH72]. **Rutishauser** [See82, See82].

S [Ano83a, Ano86, Cia98, JHW77, H. 73, Wil78]. **S.O.R** [NV80b]. **saddle** [BWY90, KS99, TS98]. **Samelson** [GB81, GB81, Ste70]. **Sample** [Bar91a]. **sampling** [Bit91, FGS95, GLM89]. **sämtlicher** [Dre77]. **Sard** [BG76b]. **satisfying** [CL96a, Mil67, Sik84]. **Saturation** [Gai70]. **Satz** [Wer62]. **Sauer** [GB71]. **scalar** [Bel83, Kac76, Kim98a, KC93, KNR95, LS95, MO78, Tro86]. **scale** [CGC95, Ho90b, Wal97]. **Scaled** [Bau63, Bau69, Bus68, Sha82, Sch81a, Šve70, Wei95]. **Scaling** [MO68, Ari98, Els84b, Ste84, vG80]. **scalings** [vGS84]. **scattered** [ST91, SW93]. **scattering** [KO98]. **Schaefer** [Bra71b]. **Schauder** [Sab78]. **Scheme** [Sch70b, Auz88, BR72, Cam70, CGH93, CC85, CL96a, DLD94, Dob89, GA92, GLM89, Grü97, Her90, Ish81, Ish85, Kil75, Kno89, LT98b, MO78, Nii84, Nii85, Nii90, O'R87, Reu88a, Reu88b, Sán75, SO87, SS95,

VV88, YM86, Zer94, Rei71a]. **schemes** [Asc85, BG94, BL97, BEN93, CL96b, Eis67a, EGH99, FF94, FB89, GK80, GS93b, Had69b, JK91a, JK91b, Jer70, Jov89, KMS99, KNR95, LMW84, LS95, Mir71, Moc76, NS95b, NS96, PS96a, Pit88, Rei75, Roh98, SSVH87, Sei63, Son92, SV79, Str73b, SO89, Sun68, Tho71, VV98, Wid66, ZG78, Žen89, IS96]. **Schichtenverfahren** [vW77a]. **schlecht** [Nat77]. **Schlüter** [MSF91]. **Schranken** [Bod68, Hae63, Häm65, Kna71, Kos86, Lin76, Nat70, Nat71, Tre62]. **Schritt** [Kle81b]. **Schrittweitenbestimmung** [Wer78]. **Schröder** [VG88]. **Schrödinger** [ADK91, Dör96, KL83, MPP99, RF94]. **Schrödinger-type** [RF94, MPP99]. **Schulz** [For68a, For68a]. **Schumann** [CS86]. **Schur** [Bre99, Dav62, GH95, KW99, Man90, WKW97]. **Schur-complement** [WKW97]. **schwach** [GKR86, Hav77, Kos85]. **schwachen** [Sch75d]. **Schwankungsbereiche** [Sau73]. **Schwarz** [Bad89, Bre96, Cai91a, CSZ96, DSW96, FS99, GO94b, GO95, Hac92, HR79, Mat93a, Mat93b, Mil65b, Pav94a, Pav94b, RKL89, Sar97, Zha92a]. **Schwingungen** [Tau76, Wer69]. **Scott** [CV94]. **search** [Ari98, DD78, GA87, Jar94, Sch81b, Sch81c, Rob66]. **searches** [Wer78]. **Sebastiao** [Hou73, Chu76, Hou71]. **Secant** [PQS98, MS85, Pot82, Ste73b]. **Second** [AF88a, Fun88, GV61a, GV61b, RR90, Rei90, Atk72, BO80, BDS80, BJ85a, BJ86, Bel83, Bra66, BDM85, BDDF87, BN81, CŠ79, CGT94, Cry73, Del73, DH80, DPRW93, EFM89, Fer97, GW95a, Hai79, HHM76, HS80, Het75, HL99, Hoc79, HvdR63, JO80, JS86, Küp78, Lau98, Lev89, Man85, Mid75, Mil85, Mor99, Nat69a, Pfl98, Ric78, Ser99b, SW96, Slo81, Son92, Spr76, Tho90, Van79, Wan89, Zlá69, Zlá70, dHW75, vdHtR81, Het74, ADK91]. **second-** [Nat69a]. **second-kind** [SW96]. **Second-order** [AF88a, BDS80, CGT94, HHM76, HL99, JO80, Lev89, Son92, Spr76, Tho90, Van79, Het74, ADK91]. **Secondary** [Sau63]. **section** [Mor72]. **sector** [Hee68]. **sectors** [GS96a, SVN76]. **secular** [Mel95]. **seepage** [RBS82]. **segment** [NSS86]. **segmentation** [CKSS97]. **segmented** [Law64]. **segments** [Rei71a]. **Seidel** [BdP72, EL88, Par88, RM72]. **Seiten** [Tro71]. **Selbstabbildung** [KS73]. **selbstadjungierte** [Ber59a]. **selbstadjungierter** [Kna71, Mer92]. **Selected** [Mar65]. **Selection** [BF90, NO68, Ain96, GI99, PS75]. **selective** [Sch77a]. **selektives** [Sch77a]. **self** [BG95, Fri70, HR94, Heg94, Jer70, Meh67]. **self-adjoint** [BG95, Jer70]. **self-contained** [Fri70]. **self-duality** [Meh67]. **self-sorting** [Heg94]. **Selfadjoint** [Kna71, Mer92, PCV96]. **Semi** [AGS98, GV61a, GV61b, Sch87d, ASW93, BD83, BE87, EMN88, Fis93, Gun64a, Hem98, Hod67, Lee61, LE81, MPP99, Rei97, Sim78, VV88]. **semi-circulant** [Hem98]. **semi-classical** [MPP99]. **semi-definite** [BE87]. **semi-direct** [LE81]. **Semi-discrete** [AGS98]. **semi-explicit** [ASW93, Gun64a, Lee61, Rei97, VV88]. **semi-implicit** [BD83]. **semi-infinite** [Fis93, Sim78]. **Semi-Iterative** [GV61a, GV61b, Sch87d, EMN88, Hod67]. **semicoercive** [Spa94]. **semiconductor** [CC95, DN89]. **Semidefinite** [Sch72a, Jet76, NN87]. **semidefiniten** [Jet76, Sch72a]. **semidiscrete** [Hel87]. **semidiscretizations** [Str86]. **semigroups** [Can71, Las92]. **semiinfinite** [Opf82]. **semiinfinite-finite** [Opf82]. **semiiterative** [ENV85, Eie89]. **semilinear** [BS99a, CMR93, EGH99, GS74, Hel87, LN99, Nii84, Noc88, SO87, SS95]. **semilinearen** [GS74]. **seminormed** [Mei67]. **seminorms** [LM75]. **semismooth** [PQS98]. **sense** [Vei60]. **Sensitivity** [BH92b, BHK94, HUY95, fX96, Gau86].

separable [DG98]. **Separation** [Hou66, BB97]. **September** [GV88]. **Sequence** [Alb62, Bre85, Bre89, MVW79, Wim74]. **Sequences** [Ans73, Bra65, Akr88, Alb61b, Bre78, BS88, CD72, Del80, Gal89, GM92, Hal60a, Hal60b, MP99, Nik92, Ort86, SV76b, SV77, Tod88, Tro86, Van94, Her74]. **sequential** [EKN92]. **Serendip** [LL85]. **serial** [DA71, Har91, Nie85]. **Series** [ES88, CS94, DVZ98, Gab84, GeN80a, GeN80b, KL83, Kun74, Lub88c, MSW92, Nie80, Ren79, SS65, SK73, Sto83, Tho90, Ura67, Wil87, Wyn62, Mar70c]. **Set** [Att68, Har80, BY66, Car72b, CGC95, ES92, LPDT70, Mal99]. **Sets** [Red67, VL73, Alb61b, Ale86, Bau66, Bit70, CW79a, KL90, Whi77, Kup71]. **seven** [Gün75]. **seventh** [Str68]. **Seventieth** [Cia98, FV94]. **several** [Bou90, Gek72, Hsu62, KNR95, Nie91, Tis72, Wei59, Zwa73]. **shading** [LRT93, Tou92]. **Shadowing** [CKP95, Had96]. **Shafranov** [MSF91]. **shallow** [Red88]. **Shape** [ABFJ97, LRT93, AL93, CM62, DM85, GM94, NS91, SDK91, Tou92]. **Shape-from-shading** [LRT93, Tou92]. **shape-optimization** [SDK91]. **shaped** [Rei91]. **shaping** [PR93]. **Sharp** [BNvW89, Noc88, PP80, Har91, Yam86b]. **sharpness** [NV80b, SV76b, SV77]. **shear** [DN86, PS96b]. **sheets** [CDV99]. **shell** [BDT88, Man81a, Tro90]. **shells** [Man83, Pit92, RSSV97]. **Shift** [RB68, JT70, Leb70]. **Shifted** [Wit97, Bat90, DT71]. **shifting** [Lub88c]. **shifting-origin** [Lub88c]. **shock** [GW94, Yse99a]. **shooting** [BHK94, Deu74, DPR76, Deu79, DLO$^+$77, Lam91, Lin93, Lor80]. **short** [Dub70, Jet84]. **shortest** [hDxY99, Pyt02, vGS84]. **Shortley** [Auz88]. **side** [CR94, JW88, KK76, Sau84, Ste90b]. **Sided** [VH89, Spi76, Str82, Zha93]. **Sides** [OP64, Man78a, Tro71]. **sieve** [Rya67]. **Sigmoidal** [EV97]. **sign** [Kem68, KvdD77, Loi68, GK80]. **Sign-stability** [GK80]. **signature** [Bro65b]. **signed** [Str63]. **Signorini** [Han91a, Spa93]. **Silva** [Hou73, Chu76, Hou71]. **similar** [Wuy73]. **Similarity** [MW68d, Rat82, Por66]. **Simple** [BRR81b, BCD86, Dan70, SL86, SU89, SW80, Tsu88, Wen68, Zhe89]. **simplex** [AD64, Bar71, GT78, Hee68, Nag63, Str66]. **simplification** [Sty79]. **simplified** [Edd93, GHR97, Sch75b]. **Simulating** [Gün98]. **simulation** [Eng96, PR93, Kup71]. **simulations** [BS99b]. **simultanen** [Döh82]. **Simultaneous** [BH73, Car72b, Li97, Rut70, Ste76b, AV86, CR93, Chr70a, Chr70b, Döh82, Els73, Fro88b, Rut69, Sch84]. **SINC** [Ber89c, Ber89b, Bia90, MBL90]. **SINC-** [Ber89c, Ber89b]. **sine** [Bul67]. **Single** [CG67, AGS98, BS88, LG76a]. **single-step** [BS88]. **Singular** [BN78, BGBMN91, Cha73a, CI94, Dag90, GR70a, Lou86, Rei91, Tan71, AKK74, AS97b, Asc85, Atk72, BK87, BS99a, Cas85, Cha92, CVV88, CK82, CNV70, DP85, DP72, DK83, DP63, EMN88, Eis67a, Els84a, FP94, GI99, Gus73, Had87, Hav77, Her90, Her71, HP81, HC63, IJ87, Jam70, Jeg68, LRZ95, Li95, LT68, MS78, MSW91, MSW92, NC93, Nat69b, Nat75a, Neg90, Nii84, Nii85, NS95b, NS96, PR86, PS92b, RvdS90, Red73, RS76, RW85a, SU89, Sch87a, Sch91, SW92, Sco73, Shi78, SO87, gS96b, gS98a, Tan74, Tan92, Tsu88, Van85, Vas88, WA72, Won93, Wri92, Zha96, NY83]. **singuläre** [Nat75a]. **singulārem** [Jeg68]. **singulären** [Hav77, MS78]. **singulärer** [Nat69b]. **Singularité** [LV74b]. **singularités** [Tho90]. **singularities** [Gri80, Li86, Li87, MY79, Rei88, Tha76, Tho90, Tsu88, VH93]. **singularity** [BM96, LV74b, LdD93, Pet93, Sak97]. **Singularly** [O'R84, Asc85, NY83, O'R87, SO86, SO89, SS95, Ver98b, vV78].

singularly-perturbed [Asc85]. **singulière** [RW85a]. **Sivashinsky** [Akr92]. **Size** [Cry68, Cle71, Hoc81, Yse99b]. **sizes** [Gol81]. **skew** [Paa71]. **skew-symmetric** [Paa71]. **slab** [MC88a, MC88b]. **slip** [Ver87a, Ver91a]. **slopes** [EM87]. **slowly** [Wyn62]. **Small** [MW60a, MW60b, Mar90, BL86b, BLR89, BZ82, BB62]. **Smallest** [MV68a, MV68b, Döh82, GK90, Tod65, Var64]. **Smith** [Med71]. **Smooth** [KM91, Ban87, BB97, LL80, MRW76, NR96, Owe77, Sar88, SP94]. **Smoothed** [LM91]. **smoother** [Ste94a]. **smoothers** [Wit89, Wit90]. **Smoothing** [CW79b, HdH85, Rei67, Rei71b, SB83, Utr85, Wah75a, AL68, AY93, Cul86, DA86, DR75, Dia80, EA88, HS86, Jou71b, LA88, LA89, SS90, dHH87]. **smoothings** [Par88]. **smoothness** [AS90, BNvW89]. **Sobolev** [GZ95, GK85, HM86, MM74, Nak85, Nit69a, Rie91, SA84]. **Sobolevschen** [Nit69a]. **solenoidal** [Dob89]. **Solid** [BB90]. **Solution** [AU61, Alb61a, Bar69, Bit64, BMPW66, BF66a, CM62, EB68, Ebe70, FR84, GW66, GK66, Har80, HS92, HI71, JK91a, Leg66, Leh61, Leh66, Lig90, MPW66, MW67, Mey83, Moc74, Nab92, OP64, Rei90, Ris74, SS79, Sch72b, SZ91b, Tör63, Tre62, Woź77b, Alb60, AM78, Alt80, Ama72, AM94b, And69, AR68, Ans63, Ans67, Ant72, Arn84, Atk67, Atk72, Atk73, AKS88, BV84, BL86a, BZ85, BP79, BH65, Bla72, BG78, BMR96, BF70, Bos71, Bra82, BHR77, BHR78, Bri83, Bro85, BF66b, BSW88, CR94, Car71, Cas77, Cas80a, Cha98, Cha74, CMR93, CM70, Chr70a, Chr70b, CS88, Cry73, Del73, Deu74, DPR76, DE94, DE96, DV99, DLO+77, Dix82, Dou60, DPRW93, EMN88, Eis67b, EP95, EM91, FŽ87, FG73, FZ93, FL91, Gek72]. **solution** [GK85, GP65, Gun64a, Had71, Had87, HS80, Han91b, HL64a, Heg91, HW78, Hof75, Hop81, HS70, IU82, JLR70, Joc80, Kac76, KM67, KS71, Kle81a, Kle81b, KO98, KR82, Kra86, Kre68, KS93, LV75, LSW85, Lan87, Lan77, LP78, Lei71, LRT64, LT68, Man81b, Mas87, McC75, Mei86, Mei97, Mel95, Mer67, MM74, Mit78, Mit80, Mit81, Miy76, Mül79a, Mül79b, Mül80, Mül82b, NS81, NW73, OP88, Oli67, Oli68b, Osb65, Osb67, Osb68, Par62a, Par65b, Per66, PS75, Pfl98, RS70, Rak73, Ran84, Raz69, Raz79, RL81, RK84, Ren79, Rhe88, Sah85, SU89, Sar88, Saw82, Sch87d, Sch86, SK73, Sik84, Spi66, Spi76, Spi83, Spr80, Sta70, Ste72, Tha76, Tho75, Ura67, Van79, Vol86, Vui90, Wei92a, Wer68, Wer82]. **solution** [Wol78b, Yam75, Yam76, Zie85, dHW73, vdGK86, Arn79, Nit76, WH86]. **Solutions** [BG65, CS59, GR70a, Sre69, Tho90, vdS70b, vdS75, Ale86, ACP99, AS87, Ban87, BYI86, BS92b, Bel83, BP92, Bra69, BRR80, BG71, CD73, Coo71, CW78, DC74, Dre77, Egg86, FF94, FH95, GP79, Gre75, GeN80a, Hac77a, Hac79, Han82, Hüb82, Hwa99, Ish84b, Kar68, Kil78, Koc95, Kos86, Koß81, KM98, Las92, LMW84, Leh67, Lev89, LRT93, Lou79, Mar84, Mar70b, Mat80, McA68, MSW91, MSW92, NW76, Owe77, Pao87, Pao95, Pet70, Ral66, Rei91, RS95, RS88, RN98, Sar89, Sch93, Sch95a, Sch75c, Spr76, Sre71, Ste63, gS97, gS98b, SSBB88, Tan92, Tsu88, WZ95, YN93, Zha93, Zhe89, Zul88]. **solvability** [KS91]. **Solve** [CMG90, Pla96]. **solved** [MS95a]. **solver** [BL92, BS97b, BG94, CR89, DM96, KS98, SS84, Kir88, NR92]. **solvers** [Bör89, CKL98, GLC89, Shi79]. **solveur** [CR89]. **Solving** [AL85, Bau65b, BL90, Bol84, BM84, GP71, Gol65b, GO88, Gut81, He94, Hig87, HB60, Ise84, JM87, Kin73, Opf82, Tan71, Woź77a, Alb61b, Ans64, Ban78, BWY90, Ben62, BH61b, Bra81a, BRS92, BZ94, Bus77, CT91, Die87, DH80, Dob81, Eyd84, Eyd85, Fer97, FG89, Gir76, GeN80b, Gus73, GNV86, Hac77b, Had69b, HHM76, HP75, Ish81, Ish85, JS95, JN81, JN82a, Kim98a, Krä89, LV84, Li86, Li87, LS87, LH88, MS78, MS72,

MS73, MF64, MO91, Müh85, NS95a, NV80a, PV90, Rua88, Sch98, Sep72, She77, Sta77b, Ste73a, Ste90b, Sun95, Tan74, Tee64, TL91, VC92b, Ves76a, VI86, Wil62e, Woo68, ZH93, Zlá69, STR76, Tro76]. **Some** [BBFS90, BH60b, Ben64, BL90, Bit70, Bro64, Bro68, El 82, FGM67, FP66, Fis61, FH90, GL86, Gar65, Gre62, HS69, Hun72, JTW89, JM78, Kri83, Kul68, Lyn63, May65, NR92, RO70, Sal61, SZ61, Sha67, Sik61, Son93, Ste90a, Ste69b, Ste73b, Str66, Str67, Str68, Ver69, Ves76b, Wer82, de 95, AJS90, All70, Ans64, Asc85, Ask72, Bre72, Bre78, ES90, ELP90, EO99, Fie87, Had69b, HW84, He97, JS95, Kal98, KV85, MNS74, Mar69, McA68, MV80, Mor80, Müh78, Nak85, NN97, NV80b, PW93, Pao87, Pit88, RKL89, RW88, Saa86, Saw82, She92, SG78, Sto83, Tho71, Zen72, Zlá69, Eck68, Gri85, Had69a, Tao84]. **Somme** [Pic72]. **Sommerfeld** [Fis93]. **Sonderfälle** [Rut63b]. **SOR** [AV76, Ale82a, EKL91, EL88, HP94, NN87, Nic74, Nie89, PHP90]. **sorting** [Heg94]. **source** [KjS95, Mey84a]. **source-free** [KjS95]. **sowie** [Mül68]. **Space** [DRW81, KS73, Lau67, LH66, MRMW90, Sac73, SW62, Ale71, BHK+85, BL81, CP76, Dör96, Dou62a, FDD92, GM66b, GN66, KNR95, LPDT70, MBL90, Nak85, PS82, RF94, Rou87, Seg99, Sto64a, TW83, Yam68]. **space-adaptive** [Dör96]. **Space-Homogeneous** [MRMW90]. **Spaced** [Dag90, Cul86, DP88a]. **Spaces** [Ade69, Ans73, BF90, Kra68, Ley90, LW99, Yse86b, Ale86, AS90, BG78, Boh67, Bro78, CGH76, CK74, CK76, DD74, DDW75, DM88, Gal89, GZ95, GT72, Gue86, IS96, LW82, Mei67, Mey84b, MM74, Mil80, MO91, Nit69a, Pie70, Pie72, Rie91, Rob71, Sal64, SA84, Sar97, Sik82b, Söd86, Vog83b, Yam87, Yse86a, Yse90, Zen84a, Zen84b, Dör70, Sch78c]. **span** [HL97]. **spanning** [Wil62e]. **Sparse** [ADdR89, ER74, GOS99, Pot89, BHK+85, Bjö88, GO94b, Hal92, Hei89b, Mil77, Pfl98, Sad93b, Ste99, Zha96]. **spatially** [KP91]. **Special** [Hee68, Rut63b, BJ89, CMW63, Deu79, Dör66, vK66b, Mil65a, Mor80, Sch75b, Sha67, Sid82]. **Specific** [BD68]. **specified** [MO68]. **SPECT** [BS97c]. **Spectral** [BMM87, CHL85, Dut99, Hei89b, Hen62, PL69, Sac88, BDG97, CMQ84, CDR98, CGR90, Des63, Fis93, Fun88, GH84, HP92, Kub84, Lyn63, MQ81, MP96a, MV69, Mel99, NV80b, OD95, RSSV97, SV90, Sch80b, Wei92b, BK96]. **spectrales** [BK96]. **spectre** [Cha73b]. **spectrum** [Cha73b, EJ81, Rap77, Ste75b]. **Speed** [RS90, Dix67, Soc88]. **Spektralradius** [Sch80b]. **Spezialfällen** [Sch75b]. **speziellen** [Dör66]. **Sphäroiddifferentialgleichung** [SG62b]. **sphere** [Str68, Tis72, Tis72]. **spherelike** [ST91]. **spheres** [FP93]. **spherically** [Gau84, GM86, Kre68]. **Spheroidal** [SG62b]. **Spline** [Ben86, BM92, CS90, CS92, CM92, Dag90, Gai70, GM86, IJ87, Nat70, Nit69b, Sch73a, Sch87a, SW99a, AS90, AL68, Ant72, AW85, Att68, Bia91, BD97, Bra71a, CW79b, CS98, DP88a, DGM88, DR75, Dia80, DP82, DM85, El 79, EA88, Fer97, FGM87, vG72, Gün94, HS86, HdH85, KP95, KKL97, LBF98, Mar73, Nie73a, NS83a, NS83b, NR95, Pow94, PR86, Rei84a, Rei84b, RS86, Rei89b, Rei67, Rei71b, Ren80, RF94, SL86, SKL88, Sar88, Sar89, Sch91, Sun98, Utr83, Wah75a, dV93, Att68, Mar73, Mül79a, Mül79b, Mül80, Nat70]. **Spline-Approximation** [Gai70, Nat70]. **spline-functions** [AL68]. **Spline-Funktionen** [Mar73]. **spline-in-tension** [SKL88]. **Spline-Interpolation** [Nit69b]. **Splineapproximationen** [Mül79a, Mül79b, Mül80]. **Splinefunktionen** [WH86, Ant72]. **Splines** [KRV74, Tha90, AGS98, AY93, AD74, BS79, Boj93, Cha73a, Cul86, Els84a, Gme87, HS79, HP81, JS91, KK97, LA88, LA89, Luc70,

Man72, MP96b, Mül82b, NSSS83, OO98, OO88, Pre71, RS91, SU89, SS90, SV67, ST91, Sha70, SBH84, Tor97, WH86, Won84, Wul73, dHH87, Arn79, Bau76, Mül82b]. **Split** [Cas83]. **Splitting** [Pon66, Yse86b, EFM89, EK99, FGM67, KR97, Man70, RM72, Tsa79, Ver84, Yse86a, Yse90]. **Splittings** [Ale73, HN90, Ple76, AV85, BS97a, CV84a, Els89, FS92, FS99, Gre79, Lyn63, MS90, Sch80b, Son93, Tro76]. **spurious** [BP92]. **square** [Axe87, Whi77]. **Squares** [ADdR89, Bau65b, BG65, Gol65b, GW66, GR70a, GvM91, JO74, Sau78, SS79, vdS75, Bar91b, Bjö88, BD72, BS99c, Cam93, Coh59, EL88, FH87, Gan81, Gir89, Han88, HM89, Kuh93, Läu61, LH88, PW93, PCV96, Pom68, Saa86, Sau84, Sch81c, SW93, Spä86, Sre71, VB92b, VV89, Wei92a]. **SSOR** [AV86, CW77, LV89]. **SSOR-method** [AV86]. **SSOR-Verfahrens** [AV86]. **st** [Chr70a, Chr70b]. **Stabile** [Rut63b, vW77b]. **stabiles** [vW77a]. **Stabilität** [Bey78, Hav84, NY83, Tro71]. **Stabilitätsungleichung** [Ess77]. **Stabilitätsungleichungen** [Gri85]. **stabilité** [Cro79]. **Stability** [Ans73, BJ85a, BJ86, BJZ88, BL80, Bol84, CGG90, Cam70, Egg84, ER74, Gri83, Hun86, iS91, JN81, JN82a, JN82b, JK91b, Kot98, Kot99, Lie90, Liu95, MW60b, Mor62, OA75, PW86, PE97, Par62b, RT92, Şch73b, Sch91, Str86, Stu85b, Wat68, Wid66, Woź77b, Woź77a, Zaw91, Zla78, dJ77, vdS70b, vdS75, And71, Aro63a, Aro63b, AM88, Bey78, BN84, BS97c, Bus71, CG88a, Cas82, Cro79, DKS90a, DKS90b, DDW75, Eis67a, EJ81, Gar96, Gek82, Gol63, GHT94, GP85, Gri85, Gug97, GH99, Hai86, Hav84, HL98, Hed65, HS70, HS81, Jac84, JK78, Jel79, JN86, JKR88, KJ90, KvdD77, Loc93, MNS74, Mes95, MS73, Mil72, NY83, OSS90, PR94, QYK99, Rap77, SSS86, Şch75a, Sei63, Spi66, SW84, Stu76, Sül88, TW83]. **stability** [Tro71, Uhl97, Ver92, Ver77b, Wei95, Zen86, Zen97, Zla81, vV83, vdH72, Ess77, GK80, Tor91]. **stability-problem** [MS73]. **Stabilization** [ACR94, SB69, Bar71, Cha98, GLL91]. **Stabilized** [BD88, AL96, Rie97]. **Stable** [Gus85, MSS67, Ste98, Wri94, Ziv83, BMX98, Cas81a, FR88, FHLM88, GM66b, GH84, Hai79, Hai80, Hai82, Har78, Mat76, Nev77, Rai69, Sac72, Sav93, Sto83, vW77a, Rut63b, vW77b]. **stage** [BMPS99, FS92, FS94, Gek72, Gun64b, JT70]. **stagewise** [Blu61]. **staircase** [MS99]. **Stammfunktion** [Fil64]. **Standard** [Lod70, MW68b]. **Starlike** [Gri80, BHH88]. **stars** [GH99]. **start** [Wam94]. **Starting** [Sch64a]. **state** [Alt80, Rou87, SSBB88, Tro71]. **state-space** [Rou87]. **statement** [För67, Hav84]. **Statements** [WH86]. **states** [MSS67, NMC89, Ste93b]. **stationären** [Men74]. **Stationary** [Gut89b, BS97a, Die87, GP83, Had87, Hop81, Men74, Mey83, Tan74, TL91]. **statistical** [DA86, LV74a]. **Statistique** [LV74a]. **steady** [Alt80, SSBB88, Tro71]. **steady-state** [Alt80, SSBB88, Tro71]. **Stefan** [AG91, Joc80, Kna85, Mey70, RL81, RK84, Rou87, VV88]. **Stefan-like** [AG91]. **Stefan-type** [VV88]. **Steffensen** [Nie91]. **steifer** [Saw82]. **Stein** [May86, Mil80, Rob76]. **Steklov** [Sch94b]. **Stencils** [Kul68]. **Stenger** [Sty79]. **Step** [Due59, Ker66, AS97a, BC93, BJZ88, Bey87, BS88, Chr70a, Chr70b, CG67, Cur70, DHZ87, GNV86, Gut89b, Hoc81, Jar94, Kir86, Kle81b, KZ94, Man78a, Nic75, NV83, PB81, Sha84, Spi66, Squ69, Sto93, Ura70, Zwa73]. **step-by-step** [Spi66]. **Steplength** [Reu91]. **stepping** [NV96]. **steps** [CM80, KL83]. **Stepsize** [CGG90, Arn84, Deu79, Deu83, GHR65, HL84, KR79, Ren85, RRS89, Zla78, Zla81]. **stetig** [BL67]. **stetiger** [Ess60]. **Stetigkeit** [Ans73, Bla77b]. **Stetigkeitssätze** [MW60b]. **Stiefel** [BGHS79, Del73, EP99].

Stieltjes' [Lyn68, HP66, VN93]. **stiff** [AM88, AF89, BD83, BMR96, BSW88, CGPM98, Cas80b, Cas81b, Cas83, Dah85, HL88, Jel79, KR79, Lub91, Lub92b, NS95b, NS96, Saw82, Sch95b, SWB91]. **stiffened** [d'H93a]. **stiffness** [Dör90, Ren85]. **Stochastic** [Buc62, Nov88, Sch70a, DZ71, Kal74, Zen72]. **stochastischer** [Bra71b, Sch70a]. **Stoer** [FV94]. **Stokes** [AGP92, AM94a, AYB98, BP79, BMM87, Bör90, BD99, BD88, Cam70, CMQ84, Con84, CMG90, Dob81, FF97, FB89, FM92a, FM92b, Gir76, GR79, GP79, Gue94, GQ98, GP83, HL98, JLR70, Jen91, KW99, KP90, Le 80b, LO98, Néd82, Pir82, Por78, QLV91, Rua85, Sac88, SV90, She92, Ste90a, SS96, Sül88, SSBB88, TL91, Ver87a, Ver89, Ver91a, Ver91b, WFS95, Web94, Wit89, Wit90]. **Stokes-type** [Con84]. **storage** [Ste76a]. **Störungstheorie** [WH86]. **straight** [BD82, Cha97]. **strains** [BL86b, BLR89]. **Strassen** [Dum98]. **strategies** [Kal98, Mag92, Peñ98]. **strategy** [nJyH99]. **stratified** [GJ89]. **Stream** [EP86, AGP92, AYB98, ZL94]. **Streamline** [Lub92a, JMT97, Nii90, TL91]. **streamline-diffusion-finite-element-methods** [JMT97]. **stress** [DN86, Vas88]. **Strict** [TT87, Bra82]. **strictly** [Owe77, VN93]. **Strong** [CEG83, Cro78, JO80]. **Stronger** [Dej66b, Dej66a]. **strongly** [AW85, AF89, CM92, Sch91, WhY88]. **structural** [Gar96, May65, Pot89]. **Structure** [Loc73, Ans64, Bar84, BMX98, Can71, ESS92, Gas96, IS96, Spi71]. **Structured** [BH92b, GT82b, Zha96]. **Structures** [Cia90, Woh63, Bao96, HC92, HS97, d'H93a]. **Struktur** [Ans64, Bar84, Loc73]. **Studies** [Bre71]. **Study** [El 84, LV74a, CR89, Coh59, Coh60, ENV85, Jer89, KW81, Opf82, Pau81a, VV98, Car72a]. **studying** [DC74]. **Sturm** [MP95b, Nat69b, Nit69b, AP86, Hal77, Hav77, Her74, Mar90, Pru75, VD91, Wei63]. **Sturmsche** [Her74]. **Stützstellen** [Sch80a]. **sub** [Lan72]. **sub-multiplicative** [Lan72]. **subdivision** [DH97]. **subdomains** [Bad89, Bör89, NN97]. **subgradient** [Stu89]. **Subgroups** [Fel61, GL65, Neu61]. **subject** [Osb67, Osb68]. **Sublinear** [DK83]. **submanifolds** [FR84]. **Suboptimal** [BR91]. **subordinate** [Bau62]. **subproblems** [CGT94, Sch81c]. **subregions** [Dry84]. **Subroup** [Neu60]. **Subsequent** [SS79]. **subsonic** [BH71a]. **subspace** [HR94, Mor94]. **subspaces** [Ain96, Ben86, Man84, Pit79, Ste76b, gS93a, gS96b, gS98a]. **substance** [Gor70]. **substance-receiving** [Gor70]. **substanzerhaltende** [Gor70]. **substructures** [KW96]. **Substructuring** [AKP95, JP90, Heu98, Heu01, MT96]. **successful** [SH95]. **Successive** [BV68, GV61a, GV61b, BK84, Bro64, ENR90, Gal89, Kje61, Kri83, NF69, Sar86, You71]. **Sufficient** [Sha82, Sty81, Tor91, Wyn59d]. **suitable** [Heg94, Mor80]. **suites** [Del80]. **Sum** [Pic72, Coh59, Hen75, Mar69, Sch68a]. **summability** [NV83]. **Summation** [Bar91a, Mar65, DVZ98, FF87]. **Summenformel** [Mar65]. **sums** [Bac70, DM90, Kap96, MO68, Sch82]. **sup** [Dur91]. **super** [CC85, HW87, Prö91, Gas63]. **super-approximation** [Prö91]. **super-irréductibles** [HW87]. **superconductivity** [Che97, DGL99, GHR97]. **superconductors** [DGP93]. **Superconvergence** [Bra94, BN81, CL94, CEL98, DD73b, DG86, Dur90, KN84, PLCC92, Ric78, Tan92, GR86, SJX97, Vol86, Zha92b]. **superfast** [HJ90]. **Superirreducible** [HW87]. **Superkonvergenz** [Vol86]. **Superlinear** [Han97, Sta81, Rit80, Spr76]. **superlinearen** [Spr76]. **superlinearly** [PS82]. **Supplement** [Fre60]. **supplementary**

[Wer82]. **supported** [CP94a, DGM88, RS95]. **supraconvergence** [MS95b]. **supraconvergent** [GA92]. **Supremum** [SS62]. **Sur-decomposition** [Gas63]. **surds** [Fra62a, Fra62b, Fra63]. **sure** [AY93]. **surface** [MW99, RBS82, SDK91, SW92, Str68]. **surfaces** [CKSS97, Dzi91, HMS99, Hin96, KO98, ST91, Wil62e]. **survivable** [SD94]. **Swiss** [HS91]. **switching** [Sey83]. **Symm** [JY93]. **Symmetric** [MBW67, BMRW68, BCS96, BKP76, BNS78, Com59, Cup81, DK77, DH93b, Huc98, KM86, Leh66, MW65, MPW65, MW67, MW68b, Ort63, RB68, AV76, Ale82a, AL76, Ber84, CR94, CKL98, Dub70, ESR82, Gau84, GM86, HP76a, Hal77, HUY95, vK66a, KK97, Kre68, Les73, LR89b, LK78, MRW68, MRW70, MGR87, MS67, Mis84, Moc76, Paa71, PW84, RS63, Rut66b, Rut70, SS76, Sch68c, Sta81, Str73a, Str67, Ves76b, Ves99, Wag97a, Wil62a, Wil62b, Wil62c]. **symmetries** [Rau86]. **symmetrischen** [AV76, Com59]. **symmetrischer** [Leh66]. **symmetrizable** [EGS94]. **symmetrizers** [BC92]. **Symmetry** [Meh67, vFvH73, VC92a]. **Symplectic** [McL94, MP92, BMX98, Cas96, ESS92, Rei97, jS99, Sto97]. **synthesis** [Bou90, Mey75]. **System** [AL85, ADdR89, CMG90, Maî68, MPW66, Tan71, BG71, BEHH75, Dou60, GLC89, Hil83, KP91, LG76b, LV75, Pao85, SFR93, Tan74, Wam94, Wil62e, Yam75, Yam76, Men74]. **systematic** [MO78, Mey75, Tay69b]. **systematically** [Cle71]. **Systeme** [AU61, Bey78, Mar75, LV75, Hil83, Maî68]. **Systemen** [Ans63]. **systèmes** [HW87, Leg66]. **Systems** [ABS84, Alb61a, BH92b, BE73, BMPW66, Bra65, Due59, GP71, GO88, HN90, Hig87, HB60, Kin73, Leg66, LM66, NP78, SV93, Wal67, Woź77b, dBP77, vdS70a, vdS70b, AKK74, AF88a, AFW93, AU62, AV86, Ans63, Aro63a, Aro63b, BD83, BMPS99, Bar91b, BS97b, Bey78, BK98, Bia91, BMR96, BS96, BS97c, Bra82, BRS92, BZ94, BRZRS98, BZS99, BSW88, BM84, Bus77, CR94, CGR94, Cas80b, Cas81b, Cas83, CEG83, CL96a, Deu74, DHZ87, Dre77, ENV85, EMN88, EGS94, EM91, FR88, FGN81, FN91, FZ93, Gas96, GM66a, GM66b, Gov90, GNV86, Gut89b, GH95, Had87, Heg91, HJ90, HW87, HMSW99, HMW86, JK91a, JM87, JS95, JT76, Kac84, KjS95, Kar68, KS92, KL90, LRS91, LV97, LSY87, LS87, Lub89a, Man77, MS96, Mar75]. **systems** [MS94, MGR87, MT78, Men88, MP92, Mis84, Moc76, MSW91, MSW92, Müh85, NN87, NV83, NS95b, NS96, Pao87, QYK99, Rei97, Roh98, Rus74, Saw82, Sch94a, Sch64a, Sch95b, Sch79b, jS99, SG78, Ste73a, Sto97, Sun98, TT87, TK64, VC92b, VI86, Wer68, Woź78, Wyn66, Zen97, ZH93, Zul88, Tau76]. **Szego** [Not90, Not93b, Par62a].

T [Bla77b]. **T-Approximationen** [Bla77b]. **table** [Cla78, Cuy83a, Gut89a, KZ74, Wyn66]. **tableaux** [Nag63]. **Tables** [BP85, Lub88c]. **take** [ABF99]. **Tangent** [Kin72]. **Tangential** [Wag97a, Wag97b]. **tau** [Sac88]. **Taylor** [BG76a, BK98, CW71, Hul71, Ren79, Wal98]. **Tchebycheff** [CG59, Peh90]. **Tchebychev** [Ho90b, Man77, Man78b]. **Tchebyscheff** [Sti60]. **Technique** [Dek71, FH87, Gun64a, Ho90b, Jou71b, KP91, Oli68a, PZ99, RL81, SDK91, Wuy71, Wyn62]. **Techniques** [DK77, BBFS90, BR88, Boh80, BRZRS98, BG71, BHK94, DPR76, Deu79, ELV91, HW84, HN92, Mei97, Opf80, Opf82, Rei82]. **Technische** [Ano83b]. **Technischen** [Sau67]. **tée** [Rom85]. **tées** [CR89]. **Teil** [Hav77]. **temperature** [CDV99, Zhe89]. **Temperaturregelung** [Zhe89]. **temporal**

[ADK91]. **temporally** [KP91]. **tension** [SKL88]. **Tensor** [RR90, Ban78, LRT64, SSS99, ST91]. **Tensorial** [Laf75]. **tensorielle** [Laf75]. **ter** [Kos85, Rut60]. **term** [Cha98, FP90, LM70, Mar73, MS99, vdS72]. **termination** [Ari98, BS77, Sto77]. **terms** [BNvW89, Mey84a, Vas88]. **test** [Loc93, Nie85]. **testing** [KvdD77]. **tests** [Fis61, Mat90]. **th** [ELR92, Rut60]. **th-degree** [ELR92]. **their** [Alb61b, Bit70, CK82, CZ98, Chi99, Coc65, FR84, GP65, He97, Hen79, KM91, KM98, Lub94, Mon87, MS95b, Par65b, Rob71, SU89, Sch66b, SW84, Utr83, Won84]. **Theodorsen** [Gut81, Hüb82]. **Theodorsen-Gleichung** [Hüb82]. **Theorem** [GH66, Akr80, Ale71, BDS80, Car91, Dav70, Dei89, Els73, GT84, GK72, Had96, HVW70, LM99, Lub88c, May86, Mil80, Osa96, Osb69, Par62a, Rob76, Sch65, jS99, Ste67, Sto63, Sto64b, Tou92, Tsu99, Wet60, Yam86a, Yam87, ŽV95, wEC86]. **théorème** [Rob76]. **Théorèmes** [Lau67]. **Theorems** [BF60, BD68, SS62, BG76b, Bit70, CDL96, Dic87, GP85, Gro89, Hof75, Hou66, HL60, MS90, MO64, May65, MV80, MN85, Mor72, SV76b, SV77, SSS86, Son93, Str84, Stu85b, Tom84, Lau67]. **theoretic** [Har62, HL64a]. **Theoretical** [Pau81a, GS77, MD77, MK80, Per99, VV98]. **Theorie** [Com59, Hof69, NW73, Sik61, Wyn60, DD84b]. **théorique** [MK80, Pau81a]. **Theory** [BV68, CSV69, Com59, DD84b, Geu82, Hof69, Nic74, O'C93, Sik61, Sto77, Ura67, Agu89, AK99, Alb85, BG76a, BY93, BHR77, Bro64, CL71, DLD94, FGS95, FŽ88, Gao89, GO95, HW76, HW84, Ksc68, Lub82, LT68, Mat93b, Mis84, NN87, NW73, NV83, PSS84, Ran79, Sep72, Ser99a, Sun68, Uhl97, Wei63, WH86, Wit90, Wyn60, HV99]. **thermomechanical** [NS91]. **thickness** [HC92]. **thin** [Ain98, KW96, Pow94, RSSV97, Tro90]. **thin-shell** [Tro90]. **Third** [LT98b, Bul69a, KM67, Kea68]. **Thirteen** [Ske86]. **Thomas** [BCS96]. **Thomas-type** [BCS96]. **Three** [Deá80, Smi91, AG88, BDDF87, CKSS97, Dou62a, DSW96, EP86, For85, Han91a, Han94, Heu98, Heu01, HH99, JT70, KZ74, MT78, MS99, Rua85, Son92, Ste98, Zla81]. **three-dimensional** [EP86, For85, Han94, MT78, Rua85]. **three-ordinate** [Zla81]. **three-point** [Son92, Ste98]. **three-stage** [JT70]. **three-term** [MS99]. **Tightening** [Ber59b, Ber60]. **Tikhonov** [nJyH99, Rie97, Sch93]. **Time** [LS92, Sch86, Bar91b, BS97b, CGC95, CZ99, Dör96, Fag82, FF94, FN72, Gek78, GS93b, Höh82, JN81, JN82a, JN82b, JK91b, Kau89, Lub94, Mon92, NV96, Pal99, PB81, gS98b]. **time-** [Dör96]. **Time-dependent** [Sch86, BS97b, CZ99, Dör96, Fag82, FN72, GS93b, Pal99]. **time-harmonic** [Mon92]. **time-inhomogeneous** [Gek78]. **time-scale** [CGC95]. **time-stepping** [NV96]. **Timoshenko** [Li90]. **Titzche** [Nit68]. **Titzschen** [Nit68]. **TM** [Bao96]. **Toeplitz** [Bar69, BBdH86, Fre94, GH95, HJR88a, Huc98, Laf75, PE97, Qia88, Ris74, Ser99a, Ser99b, Swe84, Swe91, Wim74]. **Toeplitz-plus-Hankel** [HJR88a]. **tomography** [Lou86, LR89c, Nat85]. **Topological** [LH66, Bre75a, Ste75a, Sty79, Sty81]. **topologique** [Bre75a, LH66]. **toroidal** [EJ81]. **torsion** [And71]. **torus** [CM92]. **Total** [SB90, BS99c, CL97, Kuh93, PW93, VV89, Wei92a]. **Totally** [dBP77, Coh59, MP99]. **tracing** [Chu83]. **Tracking** [HSY91]. **trajectory** [SS84]. **transcendental** [Chu79]. **transferable** [Lam91]. **Transfinite** [GH73]. **transform** [BS59, Bri83, BRS71, CGC95, GL87, GLR88, GMS95, Gut81, Hag87, Hal92, Heg94, LSW85,

Lou86, Nat78, Nat79, Rie91, Ros95, Web81]. **Transformation** [MT78, RB68, Sch73c, Bul69a, Eyd84, Eyd85, GL86, Hom95, Kio79, MSS67, MI82, Nie80, RS63, TM73, Wyn62, BS59]. **Transformationen** [Sch73c]. **Transformations** [BG65, Rat82, SW62, Bod68, Bre85, Bre89, Dah85, EV97, LM98, Por66, Tro86, Wim74, dHH87]. **Transformed** [Dun67, Dun68]. **Transforming** [Wit89, Wit90]. **transforms** [GMS95, Gus85, Hek87, Lun85, ST89, Ste66c, Won82]. **transient** [Ste93b]. **transitions** [NS91]. **translates** [HSS96, LTT92, LW99]. **Transmission** [Sch61b, GS98c, Rei91]. **transonic** [Ber89a, GW94, GW95a]. **Transport** [MW99, MRMW90, Ben64, MC88a, MC88b, NV80a, Pir82, WKW97]. **transport-diffusion** [Pir82]. **transportation** [Nag63]. **transversality** [Run70]. **transverse** [DN86]. **Trapezoidal** [RS90, AB87, AF89, Kre72b]. **Traub** [Hag87]. **treating** [Won92a, Won92b]. **Treatment** [Bra60, WS59, AU62, Alb85, BS89, BZ82, BS66b, Chu83, Ein71, Heb88, Her71, Kad67, Nat69b, OP81, Web79, Wen68]. **triangle** [Žen70]. **triangles** [BG76a]. **Triangular** [Ben65, Bre70, Cup84, ER74, BG76b, Bra94, Buc64, CGH93, DS91, DMR91, KS99, Man74]. **Triangularization** [PW70, PE97]. **triangularizing** [Gre62]. **triangulations** [FQ99, Gme87]. **Tricomi** [ASW80, ALS90, GL87, VV84]. **Tridiagonal** [MBW67, Cup81, KM86, Lew82, RB68, Ber84, Dub70, ESR82, Heg91, Her74, Rei89a, Sac72, Sch87b, Wil62a, Wil62b, Ye95]. **Tridiagonalematrizen** [Her74]. **tridiagonalisation** [Zie97]. **Tridiagonalization** [Sch68c, MRW68, Rai69]. **tridiagonals** [PW84]. **tridimensional** [PR93]. **Trigonometric** [Zur64, DV97, Gau61, Hen79, IM94, Kre71, Kre72a, Müh79, ST91]. **trigonometrische** [Kre71]. **trigonometrischer** [Zur64]. **Triplex** [AKK+68]. **Triplex-ALGOL** [AKK+68]. **trockener** [Tau76]. **troisième** [AG88]. **Truncated** [LR89c, GT78, Ste99]. **Truncation** [BJ85b, BJ89, Cha61, Gra68, HP66, JT76, FJ72, Mir71, RW85b]. **trust** [xY95]. **Tschebyscheff** [Bla77a, BL67, BS68, Cro77, Dör70, Fil64, För82, Hof69, Hof70, Wer62, Zur64, Bro65a, Cro76, Des61, MW60a, MW60b, Sti59]. **Tschebyscheff-Approximation** [Bla77a, BL67, BS68, Cro77, Fil64, Hof69, Hof70, Wer62, Zur64]. **Tschebyscheff-Approximationen** [Bro65a, Cro76, MW60a, MW60b, Sti59]. **Tschebyscheff-Typ** [För82]. **Tschebyscheff-Verfahren** [Dör70]. **Tschebyscheffschen** [Mül68, Nit62]. **TSVD** [FH95]. **Tuning** [AGP92, MI82]. **turning** [GR86, Mor94, Pau81a, Pau81b, PS82, RP85, SO89]. **Two** [AL93, BDM85, CL61, HV99, Müh85, Sau63, Sha70, Yse90, Zha93, AF88a, AM94a, AM78, AKS88, BMPS99, Bak82, BSV68, Bla72, BF70, Bos71, Bre96, BEHH75, CH71, Cha84, Cha99, CK82, DP85, DPR76, DMGVO96, Dij59, DD73b, DD74, FB89, Fra76, Fra77, Fri70, FS92, FS94, Gab84, GM66b, GeN80b, GN66, Gun64b, yGL93, GC96, HS83, IJ87, JM78, KK97, KZ94, Ley86, LR73, Moc74, Mon84, MMS92, NV80a, Nic75, OA75, Par59, PPV69, Pow94, Red73, RS76, Ren79, Sac88, Sal64, Şch73b, Sch75c, Seo95, Shi79, Spi76, Sto61, Stu89, TIK67, VV98, XS92, Zwa73, Gün75, Hüb72]. **Two-dimensional** [Sha70, AF88a, CH71, DP85, yGL93, HS83, JM78, Mon84, NV80a, Sac88, Shi79]. **two-grid** [AM94a]. **Two-level** [HV99, Bre96]. **two-line** [Par59]. **two-parameter** [Seo95]. **two-point** [AM78, Bak82, Bla72, Bos71, CK82, DPR76, DMGVO96, Fra76, Fra77, GeN80b, GN66, Ley86, OA75, PPV69, Ren79, Şch73b,

Sch75c, TIK67, XS92]. **Two-sided** [Zha93, Spi76]. **two-stage** [BMPS99, FS92, FS94, Gun64b]. **two-step** [KZ94]. **Typ** [För82, Kle81a, Kle81b, Ric74b]. **Type** [EB68, Fre90, GP71, Jou71a, AL76, AHS84, BRS92, BZS99, BCS96, BS88, CR89, CR74, Cho89, Con84, CDL96, DMGVO96, Ebe70, Egg84, EP95, FGM67, For75, För93, FR86, GMF99, GK66, GLC89, Hal75, Häu86, Hel87, HJR88b, HL99, Huc98, IM94, IK89, JK91a, Kal98, KW81, Kle81a, Kle81b, LLS95, LW82, LMR95, Lev82, Lub88c, Lub89b, MPP99, May86, Mei97, Nii85, NS95b, NS96, NW79, Not90, Not93b, NS83b, OPS76, RRS89, Sab78, Sch81b, Sch81c, Ser99a, Ste66a, Ste66b, Str84, SWB91, Str73b, vI84, vdHtR81, AS97b, BS97b, DGP93, För82, GM77, Hun72, Lev89, Mie79, MI82, RF94, SHH85, VV88, vW77b]. **type-II** [DGP93]. **types** [DJ62].

überlinear [PS82]. **Überrelaxation** [Hüb72]. **ultrametric** [VN93]. **ultrarelativistic** [LMGR94]. **unabhängigen** [Sau63]. **unbeschränkten** [Bla77a, Bla77b]. **unbounded** [Bla77a, Bla77b, HB97, Las92]. **uncentered** [CR80]. **uncertainty** [LV75]. **Unconditionally** [Hai79, Hai80]. **unconstrained** [Brä81b, GLL91, KS89, Kle81a, Kle81b]. **uncontrollability** [He97]. **Uncoupled** [SZ91b, Bar93]. **Underdetermined** [AL85, Mey83]. **underrelaxation** [CEG83]. **unendlich** [Zhe89]. **ungerader** [Mar70c]. **Ungleichung** [Mei63]. **Ungleichungen** [Küp78, Sch66b]. **Unicity** [Str82]. **Unified** [Mie79, AO93, FF97, Fro88b]. **Uniform** [CMO91, Her90, Joh69, BZ85, BP66, Buc64, BM92, CM89, DML83, Dej66a, Dej66b, FGS95, Gar65, Gün94, Hel68, Lub89b, Mit73, NY83, O'R87, Pow94, Riv62, SO87]. **Uniformly** [SO89, Vog83a, McA68, Nii84, SS95, GKR86]. **unifying** [DC99]. **unilateral** [Com85]. **unique** [Atk67, KS91]. **Uniqueness** [Hal77, Mül68, BS97a, Bro65a, BL67, Cro78, JO80, Kuh93, Pet70]. **unit** [Tao84, Tre81]. **Unitäre** [Sch73c]. **Unitary** [GR90, Faß97, Sch73c]. **unité** [Tao84]. **Units** [Neu60]. **univalence** [KT59, Luk61]. **univariate** [SH95, vG82]. **Universität** [Ano83b]. **unknowns** [CT91, CT93]. **unnormalized** [FM68, MM67, Met65a, Met65b]. **Unrestricted** [MM67]. **unrestringierter** [Kle81a, Kle81b]. **unsmoothed** [GHT94]. **unstable** [DH97, Hin96]. **unsteady** [GQ98]. **unstructured** [BX96, CSZ96, KNR95]. **Unsymmetric** [MW67, Jia98, Kri83, Sad93b, Sad93a, Sar86, Wag97b]. **untere** [Bod68, Kna71]. **Untergruppen** [Fel61]. **Untergruppenverbände** [Neu61]. **Untergruppenverbandes** [GL65, Neu60]. **Untersuchung** [Neu63]. **Untersuchungen** [Neu60, Rei71a]. **updates** [GT82a, GT82b]. **Updating** [BN78, Cup84]. **Upon** [Wyn66, Jer89]. **Upper** [Sch75c, Wei95, Bjö88, BS66a, Küp76b, NV80b, Sto64a, Lin76]. **Upperbounds** [vdS70c]. **upstream** [CGH93]. **Upwind** [Roh98, KNR95]. **upwinding** [BBFS90]. **Use** [Hof70, Leh66, Mar65, AS97a, Alb61b, Com59, HP81, Kim98b, Red77, Sch66b, Tha76, Wyn62]. **used** [Gre79, Peh95]. **useful** [Cla78, Wil71]. **Uses** [Had69a]. **Using** [Bre70, EG94, Not98, SB90, AO93, And69, BO80, BE86, BLLN95, Bra92, Cas80b, CSZ96, Chr70a, Chr70b, CR80, Cle71, CS66, CS68, CFH68, CGT94, Dix82, DD74, GeN80a, Gus85, Had71, HP76a, Han80, JS91, JY93, Jou71b, Küp78, Läu61, MQ89, Mar73, MP96b, MS99, NC93, Sar97, ST91, Sim78, Spe71, Tor97, VV98, Web81, dHH87]. **USSOR** [LV89, Sar90, Sar96]. **utilisant** [Tor97]. **utilisation** [Goë68].

V [Ano83a, Mei63, CSV69, GS95a]. **v.** [Fis61]. **valeurs** [Mor74, Par73]. **valid** [Vog83a]. **validation** [ACP99, CW79b, Gir89, Luk93]. **Value** [AU61, Ans69, Ber59b, BN78, BGBMN91, CI94, Cho90, CS59, GR70a, Leh60, Leh61, Sau63, Sik61, Tre62, Wat68, Wer69, vFvH73, Ain98, AU62, AM78, AM94b, AR68, Ans64, Ans67, Arn84, Asc85, AM88, AHS84, AKS88, BO80, BV84, BL92, BL86a, BH61b, BH65, Ber59a, Bey78, Bla72, BS96, BF70, Bos71, Bra66, BHK94, BEHH75, CH71, Cas81a, CVV88, CK82, CŠ79, CSV67, CSV68a, CSV68b, CSV68c, CSV69, CNV70, CM89, Cry73, DP72, DD99, DPR76, DLO$^+$77, Die96, DH80, Dut99, ES90, EP75, EP76, EJSS97, Ess77, EN80, För67, Fra76, Fra77, GS74, Gek74, GK80, GeN80a, GeN80b, GKR86, GN66, Gus73, Hac77b, HHM76, Hei89a, Hof67, Hof75, Hul71, Ish84a, IJ87, Jam70, JN81, JN82a, JN82b, Jer70, Kea68]. **value** [KS71, Kos85, Kra86, Kre59, Kut75, Lan87, LN99, Ley86, Li86, Li87, LRZ95, Lou86, Lub94, LR73, Lyn85, Mar75, Moc74, Mon84, Mon87, Mül82b, Nev77, NY83, Nit69b, NW76, OA75, PE72, Pao87, Per68, PPV69, Pet70, Red73, RS76, Ren79, Reu88a, RW88, RS72, Rus74, RW85b, Sán75, Şch73b, SS88, Sch66b, ST73, Sch75c, STR76, Sch84, Sch71b, Sch72b, Ser99b, Sha68, Spi66, Spi76, Spi83, Spr76, Sta77a, Sta77b, Ste63, Ste68, SO86, Tro76, TIK67, Ura67, Van85, Vol86, Vos75, Wal97, Wen68, Wes75, Wit78b, Wit78c, Won93, Wri92, Wri94, XS92, Zlá69, dO70, vdGK86]. **value-vector** [AR68]. **value/alternative** [Sán75]. **Valued** [BGBMN91, Car72b, GM83, Joh69, KM91]. **Values** [Hen62, Bau62, Bau68, FP94, GS95a, HC63, Hun72, Hun73, JTW89, Jeg68, KS99, LM75, NS64, Rob72, Sta97, Zen68, Zha96]. **values/vectors** [Zha96]. **Vandermonde** [BH92b, BE73, CGR90, EFP98, GP71, Gau62, Gau63, Gau75a, Gau75b, Gau78, GI88, GO94a, Hig87]. **Vandermonde-like** [BH92b]. **vanishing** [KK97]. **Varga** [Cia98]. **Variable** [CGG90, Str63, Wer78, Ziv83, Brä81b, GM68, GT82b, Gri83, JT70, Jov89, LM98, Pal99, Rit80, RF94, SW99a, TM73, TW83, Yse99b, Zla78, Zla81, Rei75]. **variable-coefficient** [SW99a]. **Variable-Metrik-Verfahren** [Wer78]. **variable-shift** [JT70]. **Variable-signed** [Str63]. **Variablen** [Rei75]. **Variables** [Sau63, Ben62, BP79, BSV68, BDDF87, Cha84, Dou62a, GM66b, Hsu62, MH72, Nie91, Sal64, Sch99, Stu89, Tis72, Tsu72, Tsu73, Tsu75, Wei59, Bro65b]. **Variance** [Bar91a]. **Varianten** [Kle81b]. **variants** [Atk73, Kle81b]. **Variation** [Hen62, CL97, FDD92, Zet70]. **Variational** [Bit68, Bit71, Cia90, RG88, And69, Arn82, BM87, BHR77, BHR78, BH74, BS85, CC91, CV70, CD85, Dan70, DB77, Eyd84, Eyd85, Fet87, FG77, For72, HM83, Klo99, KW95, Kor94, Kor96, Man72, Mit78, Noc89, Ped96, PSS90, Rum96, Run70, RN98, Sha68, Spa94, Vui90, Žen89]. **variationally** [Kol78, SG78]. **variations** [HP92]. **Variationsbereich** [Zet70]. **Variationsmethoden** [Bit68, Bit71]. **Variationsungleichung** [BH74]. **various** [Gut81, Nit70]. **varying** [Bar91b, GHR65, KW96, KP91]. **Vector** [Bar69, GM83, Kra68, KS73, AR68, Cor77, GM92, GN66, Heg94, JS95, Joh69, Ver87b, Wyn64]. **vector-valued** [Joh69]. **vectorial** [Van94]. **vectors** [CR94, EP86, Sch64a, Ste84, Zha96]. **Vektorräumen** [Kra68]. **Vektorraums** [KS73]. **velocity** [BN84, Rua85]. **velocity-pressure** [BN84, Rua85]. **verallgemeinerten** [Mey84b]. **verallgemeinerter** [Arn80]. **Verallgemeinerung** [Ans66, Mar65, Mei63]. **Veränderlichen** [Sau63, Bro65b]. **Verbesserung** [Ale82b, Häm65, Sch61e]. **Vereinfachte** [Sch75b]. **Verfahren** [AH72, Ans63, Ber59b, BS60, Cro76, Dol81, Dör70, GL65, Kle81a, Leh60, Mey84b,

Nie73b, PS82, Saw82, SS66, Sch61a, SEG62, Sch68b, SV70, Sto67, Wag76, Wer78, Wer79, Wit78b, Wit78c, Zet70, Zur63, Bra77, Col61, For72, Had68, Kle81a, Kle81b, Nit69b, Nit76, Sch66a]. **Verfahrens** [Ale82b, Fil64, Mer91, Ale76, AV86, Nit68, Sch61c]. **Vergleichsfaktor** [Aum63]. **Verhalten** [Fie87, Ort86]. **verification** [RN98]. **verifications** [YN93]. **Verschärfung** [Ber60, Ber59b]. **verschiedener** [Nit70]. **version** [AK99, BS89, GB86a, GB86c, Guo88, GC96, GS98c, Heu98, HMS99, Heu01, Jen91, MP96a, OD95, Pav94a, Pav94b, Sac72, Vog83a, Vog83b]. **versions** [BD81, GB86a, GB86b, GB86c, Li90, LM99]. **Verteilung** [NW73]. **vertices** [MN68]. **Verwendung** [Alb61b, Leh66]. **very** [Ruh70, Tsu72, Tsu73, Tsu75, Wil72]. **Verzweigungsprobleme** [Sch77a]. **Verzweigungsproblemen** [Web79]. **VI** [Ano86]. **via** [CL97, DD73b, Fel61, KP90, MS85, O'C96, Opf80, QLV91, Sch90, Ser99a]. **Vibrations** [Wer69, Tau76]. **vicinity** [MY79]. **vielen** [Zhe89]. **Vierecken** [Gai72]. **vierter** [Nat69a]. **viewpoint** [Moo88]. **Vincent** [Akr80]. **Virgule** [Pic72]. **viscoelastic** [BS92b, LR89a, NS95a]. **viscosité** [BN90]. **viscosity** [FF94, Koc95, LRT93, Sch95a]. **Viscous** [EK99, ABF99, Heb88, Man84, QLV91, Tau76]. **voisinage** [Tho90]. **vollständigen** [GL65]. **Volterra** [BJ85a, Bru78, BN81, DMJ86, Egg86, Egg88, Hoc79, Hoc81, IK89, Jac79, Kau89, Lub82, Mat76, Rak73, SW96, Ste72, Tan92, Ver88, WA72, dHW73, dHW75, vdHtR81]. **Volume** [KjS95, BC91, BW93, Cai91b, CGH93, Cha99, EGH99, KMS99, KNR95, Mis99, PS96a, Roh98, SS98, VV98]. **volume-matching** [BC91]. **Volume-preserving** [KjS95]. **Volumes** [Ano83c]. **vom** [Kle81a, Kle81b, Nit62, Ric74b]. **Voraussetzungen** [Sch75d]. **Vorticity** [AGP92, AYB98, yGL93, ZL94]. **Vorzeichenstabile** [GK80]. **Vries** [GA92, dFSS97].

W [Had72a]. **Wachspress** [AAG79]. **Wachstrum** [Rei71a]. **walk** [HI71]. **Wanner** [RRS89]. **Watther** [Sau67]. **wave** [BS97b, CMR93, DG86, McL94, Mor62, TV98, Yan94]. **waveguides** [BP92]. **Wavelet** [WZ95, vPS96, Ber97, CT93, CGC95, Rie91, Rie97, Ste98, SP94, XS92]. **wavelet-like** [CT93]. **waves** [GJ89, Kim98a, Wah75b]. **ways** [Ske86, Sto83]. **Weak** [Ros75, Stu76, Bra69, Els89, MS90, Sch75d, Hav77]. **Weak-element** [Ros75]. **weakly** [GKR86, Kos85, Roh98, Tan92]. **Weber** [Coh60]. **wedge** [Rei91]. **wedge-shaped** [Rei91]. **Weeks** [GLR88]. **Weierstrass** [Jar94, PCT95, Tod90]. **Weight** [GG90, DB77, Lev82, Not90, Not93b, Sal75, Str63]. **Weighted** [Bau65b, FS99, DN89, GK94, Lu97, Pec74, Sal63, vG82]. **Weights** [KE82, DD99, Mon87, Peh88]. **Weinberger** [Mei86]. **Weiser** [DR92]. **Well** [Mül68, Uhl92, CCK95, GP85, Lam91, Lus96]. **Well-Conditioned** [Uhl92]. **well-posed** [Lam91]. **well-posedness** [GP85]. **Weller** [Auz88]. **wells** [Chi99]. **Wendroff** [Hed65, MO78, Zwa73]. **Wert** [Jeg68, Sik61]. **Wertebereich** [vF70]. **Wetterling** [Had72a]. **Weyl** [Bit91]. **where** [Har80]. **Which** [Bus68, Nab92, FR86, Gue86, Por66, Sre69, Sre71, Wal97, Wyn66]. **whose** [Boe64, vI84]. **Wielandt** [LM99, Loi67]. **Wiener** [CG88b]. **Wilf** [Eck68]. **Wilfscher** [Eck68]. **Wilkinson** [BH87, PC83]. **Wilson** [CL94, LZ80, Sch81b, Sch81c, cS84, SJX97]. **Wing** [RS65]. **Winograd** [Bre70]. **without** [AH72, BP92, Brä81b, CPT98, Car72a, Eng77, Häm65, SO89, Wer78]. **work** [Dir69, Had72a]. **worst** [gS95b]. **worst-case** [gS95b]. **wrap** [Heg91]. **wrap-around** [Heg91]. **Wurzeln** [Nic66a].

X [Ano98a, Ano98b, Lou86, LR89c]. **X-ray** [Lou86, LR89c].

Yamamoto [Dav70]. **Yuan** [Pyt02].

zäher [Tau76]. **Zahlen** [Kar61]. **Zählerpolynom** [Lam70]. **Zeilensummenkriterium** [Sch68a]. **Zerfallende** [Her74]. **Zerlegung** [KS73]. **Zerlegungen** [Ale73, Kul68, Sch80b]. **Zero** [CGG90, Zla81, HC92, PCT95, SV76b, SV77, Ver77a]. **zero-finding** [PCT95]. **zero-free** [SV76b, SV77]. **zero-parasitic** [Ver77a]. **Zero-stability** [Zla81]. **Zeros** [BS63, BS70, Dir69, FS70, Ker66, AH72, BL76, BH73, Car92, Chu79, Coc65, DD78, Elb91, Els73, Fro88b, GH72, Gut72, IK77, JT70, Kap96, Kio79, MK60, MS95a, SV75, SV76a, SV78, Van82, VC94, Wer79, Wil59a, Wil59b, YK88, Gün75]. **Zolotukhin** [BMP81]. **zum** [Ber59b, Bra73, Due59, For68a, For72, Had72b, Leh60, Zet70, Zur63, Lod70, NO68, Sch68a, Sch70b, Wet60]. **zur** [AU61, Alb61a, Alb61b, Ale82b, Ans63, Ans67, Arn80, Bit64, BS60, Bra70, Bul64, Cro76, Cro77, Dir69, Döh82, Dre77, ES73, For68a, För82, GL65, Häm65, Hav84, Jet84, Ker66, Kle81a, Kle81b, Koß81, KS73, Mit73, Mül79a, Mül79b, Mül80, Neu63, Nie73b, PS82, Rut60, Sau78, SS66, Sch61a, SEG62, Sch64b, Sch75b, Sto61, Sto67, Tör63, Wag76, Wag80, Weg78, Wer79, Ale76, AV76, Ale82b, AV86, Ans64, Ans66, BS59, Bey78, Bla77b, Bra61, BL67, BS68, Ehr69, For75, For78, Häm66, Hof69, Jeg68, KR82, Kre72b, Lan87, Leh66, Loc73, Lor77, Mar70c, MS78, Mer91, Mül68, Nit70, PK64, Pau77, Ric74b, Sau84, SG62a, SG62b, Sch61c, Zur64]. **Zusammenhang** [WB69]. **zwei** [Sau63, Sto61]. **Zweidimensionale** [Gün75]. **Zweiparametrige** [Hüb72]. **zweiter** [Het74, Het75, Küp78, Nat69a, Spr76]. **zyklisch** [KS73]. **zyklisches** [Dol81]. **Zylindersymmetrie** [vFvH73].

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