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Title word cross-reference

(0 < p ≤ 1) [DJK01b]. (C, 1) [LM02b].
(I + Smax) [KHMN02]. (n – 1) [Che01]. (r, s) [Nis03b].
1 < x < 1 [Tas00a]. 0 < x < ∞ [Tas04]. 1 [WKM04]. 12 [LPSSP00].
2 [Age02, AM03, KP03a, Liu02a, Rat00, Wün01a, Wün03a]. 3
[Aco01, AD02, DN02a, GLZ03, HKD04, JO03, LF03, LF04, MS03b, Rat00, Wan04a, vdH00].
4 [LLG04]. 5 [NS04a]. 9 [KZ03, Van00a].
0, 1] [DS02a]. [0, ∞) [DS02a].
Jn+1(z)2 – Jn(z)Jn+2(z) [KV01a].
2F1(a, b; c; 4) [VD03b]. 2F1(a, b; c; z) [BS00b].
2F2 [Mil03b]. 3 [Bru00]. 3F2 [DL01b, RKS04]. 4F3 [Lie04]. 8φ7 [Sch03c].
A [WW01]. A(2) [WW01, WZ03]. α [Zub04].
LDL - [Par00b]. M
[AP04b, jGwHsZ04, GS04b, Arg01b, BBW04, Eve04, GSG03, Sim04, ZHO4]. x [SS03a]. f(\(\infty, \infty\)) [LV03, Van00a]. f(\(\in\)) [LV03]. N
[Dir02, Kan00, Miy02, Age03, BV02, CK01, DKK03, EM04b, NS04a]. n + 1 [SW02a]. p
[BR02, CG02, DS02b, He03, Koh01, Koh02, LZ04, LB00b, SS03a, Son01, Ste00b, Sur01]. Q
[dAMR03, ÁNM01, ÁNAA03, AGMMB00a, AGRZ01, DS02a, FR01, IS03, KS01b, Lew03a, Lew03b, MÁNM01, OP03, SS03a, SC04, SJ03b, Van02, VY01, VZ01, dMPL03]. q \geq 4 [DN00]. Q [CKR02, Wat00a]. r
[FR03]. Rd [DDGH03b, Yoo03]. Ru [SW02a]. S_n [CG03b]. \(\sigma\) [MS02]. sin \(\Theta\) [Ips00]. su(1, 1)
[Lie04]. SU_q(1, 1) [SC04]. SU_q(2) [SC04]. T [Par00b]. T(r) [Pet02a]. \(\theta\) [Kot03].
\(u(t) = au(t) + a_0u(|t|)\) [LSY04]. U_{r,s}(t)\(\binom{r}{s}\)
[Nis03b]. V [Pet01]. W
BG02, HLY04, JPW04]. X - AXB = C
[TML03]. X_0 [WS02b]. \(\xi\) [Co04].
y'' + g(y)y' + f(y)y = 0 [KW03]. y'' = f(x, y)
[CD00]. y'' = F(x, y, y') [dRM03]. Z_2
[WS02b]. \(\zeta(2n + 1)\) [ST00b]. \(\zeta(3)\) [Co03].
\(\zeta(4)\) [Co03]. \(\zeta(6)\) [Co03].
- [DS02a, Ste00b, Van00a, dAMR03]. -1
[BDGV01]. -algorithm [CKR02, Osa00].
-analogue [AGRZ01, Van01]. -analouges
[SG03b]. -Appel [VZ01]. -approximation
[Sim01]. -Askey [ÁNM01]. -band
[jGwHsZ04]. -Based [HLY04]. -Bernstein
[OP03]. -breaking [WS02b]. -classical
[FR01, Lew03a, Lew03b, MÁNM01].
-coefficient [Eve04]. -colour [Age03].
-Columns [dMPL03]. -Convergence
[Dav02]. -curve [CMRS00]. -cyclic
[LZ04, Son01]. -D [GLZ03, LF03, Liu02a].
-differences [AGMMB00a]. -dimensional
[CK01, NS04a, Kan00]. -divergence
[PP02b]. -extremal [PS01]. -FEM [Mel02].
-fold [Hag01, LPSSP00]. -form [WYL04].
-fractional [Miy02]. -fractions [Dmy04].
-Fréchet [Arg01b]. -function
[BBW04, Sim04]. -functions [SC04].
-hypergeometric [Nis03b]. -Krall [VY01].
-Krawtchouk [SC04]. -Laguerre
[FR03, AGMMB00a]. -Laplacian
[BR02, He03]. -like [Wat00a]. -matrices
[GS04b, HLY04]. -matrix
[HK00, KNSmG00, ONU03]. -Meixner
[SC04]. -method [BG02]. -methods
[Kot03, JPW04]. -norm [LS00b, Gao01].
-norms [Koh01, Koh02, BS02b].
-orthogonal [CZ03, KS01b, MS02, BdSR03].
-parameter [Age02]. -point
[GSG03, KZ03, LLG04]. -polynomials
[ÁNAA03, MÁNM01]. -preinvex [YYT02].
-process [Pet01, Pet02a]. -representations
[SS03a]. -series [Lie04]. -shadowing
[Far02]. -sparse [BG02]. -spectra [GL02].
-spline [SA00]. -spline [Zub04].
-subdivision [JO03]. -symmetric [Che01].
-symmetry [Nis03b, WS02b]. -Taylor
[IS03]. -th [EM04b, FR03].
-transformation [Sid00]. -type [DS02b].
-version [CG02]. -versions [Ste00b].
-widths [Dny02].

107 [KO01]. 117 [BGM01]. 129 [QZ03]. 133
[Van01]. 149 [PGG03]. 157 [Win04a]. 15th
[Ano02y].

2 [BMN01]. 2000 [BMPV00, BGW02].
2001 [ERV04]. 2002 [GVW04]. 20th
[Bre00a, But00, GvdV00, SvdV00, WW00c].
2nd [Ano02w, Ano02x].

3 [AVG+04].
89 [Die02].

= [Kob00].

Abel [Won02a, Won02b, Won04]. ABS
[SXZ00]. abscissae [Not01, Not03].
Absolute [HW03, CJO3]. absolutely
[GW04]. absorbing [MT03]. absorption [LCL01]. abstract [AO00b, Mas03, STW00]. academic [Sch04a]. accelerated [Lui01, Pal02a]. accelerating [NHMS04]. acceleration [Bre00a, EES00, Tam03, Yam02]. according [Sch04b]. accuracy [GM00b, Lan04, MM02a, Min04, Sto01, Sty04, YH03]. Accurate [Sch04b]. accuracy [GM00b, Lan04, MM02a, Min04, Sto01, Sty04, YH03]. Accurate [Tas00a, Tas04, BM01a, DKL04, SU04]. accurately [Wri02]. acoustic [ARV00, MO00b, PDVS04, Pot00]. acoustics [Ava00]. activator [HL04a]. activator-inhibitor [HL04a]. active [FD00]. actuator [FD00]. actuator/sensor [FD00]. Acyclic [Par00a]. Adams [UH00].

Adaptive [BM04a, BHB04, CELM00, DF102, Hop04, HR01, LRS02, Ran01, SW00a, ZK04, AD00, CACK04, CL03b, Lam03, PF00c, Ran04, Shi04b, VALM00, WKM04, Zeg04]. adaptivity [LS02a, LRvSS04]. Addendum [PGG03]. Addition [Rad00]. Additive [BJ02, BAI03a, ZLF01]. adhesion [CFHS03, CFSS03]. ADI [TML03].

adiabatic [LJ03]. adjacencies [PR02]. Adjoint [CLP02, BM00c, Rui02]. admitting [SB01]. adsorption [dCCSR00, Rem04]. Advanced [YSNM02]. Advances [Coo02, XZ03]. advection [ALM03, BS00c, CVB04, EW01, HC03b, MT04, WF02, vdH00]. advection-dispersion [MT04].

advection-dominated [EW01].

advection-reaction [ALM03, vdH00]. aerodynamic [SW01]. aerospace [WPS02]. affine [ZH04, Zhu03a]. after [BPT02]. after-effect [BPT02]. aggregation [Mar03].

aggregation/disaggregation [Mar03]. air [BV03]. Airy [EM04a, GST03]. Airy-type [GST03]. Aitken [Wen00]. ALA’01 [ERV04]. Algebra [An000x, ERV04, DE00, Fab02, Nac04, O’L00]. Algebraic [HHC01, RSvR03, Sha01, Wal03, BPT02, BJK04a, CLP02, IZ00, LVH04, LP00, Lor00, MAK01, PS02, Sch04a, Sch03d, Sti01, Wan00a, WL02a, WZ04b, Win03, Win04a, Win04b, Wol00a]. algorithm [BTFY02, CKR02, CLL03, CZ04, CR03, Cui02, Dal04, DvM01, DS02a, Din03, DSW04, Dra04, EM04b, GS04a, GMR00, GLZ03, Han03b, HKD04, J04, KyGUY02, Lam03, LR04a, LZ02b, MKS01, MK01, MO00b, NMST02, Os00, PT03, QSZ02, RDA04, RCZV04, Sch03a, SS04, SC01, Ste02, Sva00, Sva02, Thu02, Tru04, VB04, Wen00, Zhu00, Zhu03a, Zhu03b, dAMR03].

Algorithms [FLR03, FGJ00, HL02, Nak01, AZPF04, Bar02, BBBCD00, Bog04a, Bou04, BRZS00, CP04, CLP02, CMKM03, DSVB04, DL00, Din04, DE00, FQR00, Gao01, GHR02, GL00, HLY04, IRVD01, IV02, KL04a, KP03b, LP00, Min03, NSP04, Noo01, Sch02b, SSV04, SXX04, VMV04, VALM00, WPS02, Wat00a, WJ01, YH02, ZDO2]. allocation [Dra02]. alloys [VF00]. Almost [FW03, Beh02, Mi02]. alternating [DZN00, HWT04, WH01]. Alternative [UH00]. aluminium [BQ00]. Analog [Chi03]. Analogs [Sim04]. analog [Aga03, AGRZ01, CJ04, Van02]. analogues [MN02a, SJ03b]. analogy [Hat03]. analyses [LWY02]. Analysis [AP00, An000x, An01s, BMPV00, Bre00b, EES00, Fre03, KZ03, LCL01, Miu02, Tid02, WBBF00, WW00c, Yan02, AS04a, AM03, AM00, ARV00, Arg03a, ATG04, Bac04, BQ00, BTSHK04, BC04, BO04b, BS02b, BZPFB04, Bri04, Bue00, BM00c, CLP02, CFHS03, CFSS03, Che03a, CMV01, DLM04, DLTS02, De01, DND04, ELR00, EL04, ELW04, Fu02, Gar04, Gov00, Gru03, GH03b, HSS01, Hau02, HRK04, JL00, JS00b, KyGUY02, Kui01a, Lac03, LR04a, LP00, LHH04, L00, L00, LL04, Mar00a, MRT00, MS04, MS01b, NY03, Pet01, PW02, Pet02a, PDVS04, QST00, RHH03, SKSV03, SIM02, Sl00, SVV01, SV04, Str00, TL01, Th001, TWV02,
Analytic
[BE02b, MF01, SW00b, SZ00, AT00, AJ01, BS00b, BL01c, BEM00b, DSZ02, EP02b, GL04a, Göt01, Kaz02, KSS03, MS04, Pet02c, SS02a, SKV03, SV04, SS03d, Wal03].

analytic-numerical [AJ01]. Analytical [HR03, Vel01, BH03, FFX04].

analyzing [Gro02]. angular [AR03]. Anisotropic [Ran04, Aco01, CCH02, FCP02, Häh00, IY03, JT03]. any [ABC03]. AOR [EMT01]. Appel [VZ01].

Applications [AT00, CL00, KL04a, MAK01, PDVS04, SGG+04, VWE04, DEL04, Dmy04, DDPT00, EM04a, Fab02, FMK02, HWT04, IN03, KSS03, Li02, LCZ04, Oon01, Oon03, PCR04, Pen00b, Sch01, Sha01, SW02b].

Approximate [BL01c, vdHS01, ADL+02, BV03, BT00b, CN00]. approximating [Fe03, Swa02].

Approximation [AsKS04, DVM02, Fas02, KP00, KP02, Wat00b, WW00c, AGCO00, AAD02, AB04a, BM01a, BEM00a, BRS03b, BM04a, BJG02, BD00b, BV04, BV03, CDV03, CHW02, CS04c, CS03b, DL01a, Dar01, DV00, Dem04, DFC02, DS02c, Fre03, G01b, GK03, GR01, GH00, GSS03, HJ02, Ham00, HLS+03, HR00, IM01, Ing03, KS00, KL01a, Lee02, Lev00, LYF03, LL03b, LJ03, MGL01, MRT00, MO02, MY00, MW04a, MS04b, Mil01b, MN01, MN00, NKK03, Pet02c, SW02b, Slo04, Sun01, UY04, Wal00, WdZ04, WW00b, Wri04, YTI02, YU02, Yoo03, dACS03, dSPPT01].

Applications [CM04, Bai01, Dav02, DL02, EGV03, G02, GD04, Has04, KO99, KO01, K03, Kor01, LMO01, Mai03, MT04, Pie00, Pr00b, Shi04a, SB04, Swa04, Yan02].

applied [ANO00w, MP02b, eMEM00, BD04b, FTY02, FL04, LZ04, LW01, RDA04, TQ03, UC03a]. applying [Isma00]. approach [eMKM02, BO04a, BC04, BG03, DKM+01, DSW+03, GH01a, GD04, HRS02, HR01, Hui04, LF03, LQQ01, Mar03, MFGMZ02, PR00, Sia04, Sza02, WL01, WG02, YH02].

Approaches [BRZ00, MOTT03, Sch04c, SdSP01]. appropriate [NO02]. approximating [Gu04]. Approximants [BL01b, AB03, DMGVO01, GPTT02, HR00, Kha02, RLS01, Zhou01]. Approximate [BL01c, vdHS01, ADL+02, BV03, BT00b, CN00]. approximating [Fe03, Swa02].

Arithmetic [ERV04, HK00, Nak01, SK01].

Arkimetric [Fra03]. Árpád [LMS03]. array [OAS00]. art [SD00]. Asian [AP04a].

Askey [ANM00, AGRZ01, SRD01, TL01]. Aspects [Sch03a, ADG03, CACK04, Gor04, Joh02, KLY+03, MF01, MD04, Tem00].

asperities [AB04a]. assessing [VBL+04]. assessment [DFT04]. assigned [ZH04].

assisted [BMZ00, NAG04]. associated [AB04b, BE04a, CL03a, Che03a, CS00b, CS03a, CV01, CV03, Dae03, Dun03, Fab00, FR03, Kui01a, KV01b, Kza00, Let01, LL03a, Lew03b, Man00b, Miy03, Mou03, Nak01,..
NR01, Yak02, vD03a. associative [WZ04a].
assumptions [HS00]. astronomy [Nie00].
Asymptotic [AVV00, And00, BZPFB04, CP00b, FL03, GR01, KRT02, Kra03, Kui01a, KV01b, Kza00, KMV03, LL01a, LP01, LMM03, Mac02a, PP02b, Sto05, Wal00, AM02b, BD04a, BW04b, CCL03, CG00, Čer02, DKM01, GST03, Kar01, Lar02, LB01, MFMG001, Nay02, Par02a, Par02b, Par03b, Par03a, Tem00, TL01, Zha03].
Asymptotic-numerical [BZPFB04].
asymptotical [CD03a].
Asymptotics [AMBP01, CV03, FP02, Gat02, LL03a, Pan02, RLS01, Ron01, AGMMB00b, BC03].
Asynchronous [LLP03, FS00].
atmosphere [ZFYY04].
atmospheres [ADL02, KSCI00].
atmospheric [BV00, BKB04].
attractive [LCC04].
attractivity [LCC04].
Authors [Ano00a, Ano01a, Ano01b, Ano01c, Ano01d, Ano01e, Ano02i, Ano02j, Ano02l, Ano02o, Ano02k, Ano02m, Ano02n, Ano02g, Ano02h, Ano02b, Ano02c, Ano02d, Ano02e, Ano02f, Ano03a, Ano03g, Ano03m, Ano03b, Ano03c, Ano03h, Ano03d, Ano03i, Ano03j, Ano03c, Ano03f, Ano03k, Ano03n, Ano03l, Ano04a, Ano04b, Ano04c, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i].
Authors [Ano01f, Ano01g, Ano01h, Ano01l, Ano01j, Ano01k, automata [LS04a].
Automatic [BBBCD00, KR03a].
automation [BC04]. autonomous [DKST04, FPS00]. average [Aco01].
Averages [FK01]. axis [GS01b].
axisymmetric [Abd00, RdAR04].
B
[Br00, BM03b, BM04c, jGwHzZ04, HM00, KED04, MVDB04, NS04b, SYW02, SW02a].
B-spline
[jGwHzZ04, HM00, KED04, SYW02].
B-splines
[BM03b, BM04c, MVDB04, NS04b, SW02a].
Bacharach [LCZ04, WZ04b]. back [Dal04, Zhu03b]. back-tracking [Zhu03b].
Bäcklund [KCMK02]. backward [Cas00, Dra04, HY03, Les02, Liu02a, Vec00, YLC04, ZV04, xZqZX02].
backward-facing [YLC04]. balanced [Lie04]. balancing [MO00b].
baby [WZ04b]. bank [Rix04]. Bang [Aco01]. ball [NS04a].
Balanced [FQR00]. bank [BS02a]. Bargmann [SV04]. Barnes [MP03a].
barotropic [SM04a]. Based [HLY04, ACGR01, AK01c, BLSS03, BZS02, BH04, CO02, CW04, CP03, DLM+00, DDN01, DM02a, Die98, Die02, DNS00, DHK02, Dr02, GV04, Han01, HRK04, Hug01, qJkS04, KO99, KO01, KOH03a, KO08, KS02a, LL04, Mel02, MN01, PR02, PDVS04, SV04, VV01, W04b, Yu02, Zeg04]. bases [Peñ00a, SVV01, vG00]. basic [AT00, CS03a, DSS03, Lew00]. basins [Mal04a]. basis [BV04, CS01, Far00, FK01, LM02a, LH03, LS06b, NMST02, Sch00a, Sza02, Yoo03].
Baum [MO00b]. Bayesian [Qb00]. BDF [XLFC00]. be [WFV01]. beam [AV00, AMS00, Fer03, LL00].
beams [SAA01]. behavior [CP00b, DKST04, FR03, LB01]. behaviour [Aas02, AB01, BW04b, GR01, MGL01, SB04].
Bell [Col01, Zha03]. Bellman [HWT04]. below [BMZ00]. BEM [MG01].
benefits [Dul04]. Benney [Öze04]. Bernoulli [EST03, SAA01]. Bernstein [CS03b, Far00, GL03, LS06b, OP03, Sza02, VB01].
Bernstein-type [GL03]. Bessel [Sto05, AJDG02, BW03, CV03, Dac01, EL01, Elb01, Fab02, GKK00, GST03, GKS00, KT00, KRT02, LL01a, MFMG001, PD03, PSS03, Vel01, Yak00].
Bessel-type [GKS00].
Best [AKTvD00, DFC02, El 04, Hei03a, FK01].
Beta [KR03a, TO03]. better [CP04].
between [BDGV01, CO02, CFMV03, Che03a, O’L00, Par03b, VD03b, WH04].
beyond [SRD01]. Bézier [AsKS04, CO01, CS03b, LPSS00, OP03, Rab03, WMA03].
BFGS [AB01, LF01]. Bi [AS04a, Dav02, LY02]. bi-cubic [LY02].
Bi-factorial [AS04a]. bi-Laplacian [Dav02]. biaxially [FCP02].
bibliography [Ano02a]. BiCGstab [IN03].
bidimensional [CM01]. bidirectional [MN02a, WZ04a]. Biedenharn [Lie04].
bifurcation [JKN00, TWV02, BBMS04, Cai02, ELR00, FW00, Gov00, WZ04a, WS02b, WF00].
bifurcations [CHW02, CL01b]. biharmonic [lCHcH00, Chr01, Jeo00, Jeo01, LY02, Moh00, Wan04b].
bilateral [DSS03, MC03]. BiM [BM04b]. Binary [PP02a, Nei02].
binomial [TO03, lXsQsJ03]. biodegradation [WKS +03].
bioresolution [CL00]. bi-orthogonal [VZ01]. Biorthogonality [Zhe04].
biosciences [BR00]. biquartic [SYW02].
Birkhoff [CG00, dBS01]. Birth [vD03a, Mar03]. Birth-death [vD03a].
bispectral [G103]. bistable [DKST04].
Bivariate [Alf00, CG00, Lin02b, CS03a, CJ00, DL01a, DSS00, DF102, Lai00, LCZ04, NZ00a].
blade [HM00]. blending [TW04, TT02]. Block [AH04, CN02, CCM01, Bru00, CW04, GS04b, KLT04, LG03, Min03, SZ01, Sch03a, Sch02b, Son01].
block-circulant [CN02]. blocks [KT01]. blow [CY00, IY03, YL03]. blow-up [CY00, IY03, YL03]. blowing [GR01].
Blumenthal [Chi03]. board [Ano02w].
Bochner [Ism03a]. bodies [Kai01, Mar04a]. body [CF04, Iwa02]. Bogoliubov [Ism00].
Bohnenblust [Ste02]. Boltzmann [AM03, LWW01]. bone [MOTT03]. Borg [BPW02]. boson [BTFY02].
boresom-fermion [BTFY02]. both [Zhu00].
bottom [SM04a]. bound [Bat04, Cha04, GJS03, GSO1b, LZO2b, MS01a, PP02c, Rum03]. boundaries [DKL04, PP00b].
Boundary [DDG04, HZZ03, LL00, ADG03, ADG04, AZ04, ABO02b, AD02, ASN02, ADR02, And02, And00, AG01a, AH03, AG01b, AG02a, AA02c, AK01c, AK02, BM00a, BL01c, Bha02, BBW02, BDW04, CL04, CACK04, CGM02, CMSV03, Cha02, CK04, Chi01a, CH02b, CL02, Dav02, DH00, Deb02, DB01, EP02b, EP03, EG03, EFG03, FTY02, FH04, Faz02, Fuji02, GSO1a, Gan04, GN03, Gru03, Gug00, GSG03, GT04, GJH00, GGD04, HP00, HC03a, HOO03, HY02, HK01, HSW00, Jan02, Jan03a, Jev00, Jev01, JW00, JF01, JW04, Jol02, Jev01, Jev02, KWW01, Kuo02, KK03, Law02, LCL01, Lin00, LY00, LW02, LL04, MM01, Mar00a, MSK04, NS03, NJV03, NLR03, Pal02b, PS04, Pao01, Pre00a, QST00, Rac00, RSS04, SGG04, Sth02, Sug02a, Swa00, Tay00, VV01, Wat03, Waz01, WWA04].
boundary [WA00a, Won02a, WY02, ZW02].
Boundary-type [HZZ03]. boundary-value [ADG04, AK02, LW02]. Bounded [AK00, Din02, Dra04, MO01, OAS03, Pre00a].
Boundedness [EF02, BH04, LM02b].
Bounding [BS02b, Xu03b]. Bounds [Kub01, AR04, A101, Bar02, BS00d, DHP02, Die08, Die02, Gat02, He03a, Her03, Neh03, Nie03, Par02a, Tas00a, Tas04, Won02b, xZqZqT04]. box [Kai02]. bracket [Cas04].
branch [LZO2b]. branching [CR01].
breaking [BS02b]. Brezinski [Wen00].
brane [MP02a]. Brown [BE02a, MI03a]. Brownian [Dai02]. buckling [BZPF04, CCM01]. buffers [Dai02].
Building [KT01, Sch02b]. built [Rad00].
Burgers [dGK01, eMEM00, KED04, LZ01, WGO2].
Burgers'-type [dGK01]. BVM [KlJS04].
BVMS [Bru00]. BVPs [Faz02].
C [MW02]. C-shaped [MW02]. CAGD [GM00a]. Cahn [Ye03]. calculation [DMN01, aH02]. calculations [EM04a, LLN04]. calculus [GKS00, Kir00, Koh01, Koh02, Koh03b, LNB02, Miy02]. Calderón [GHK03]. calligraphy [LHYaC03]. Can [YEWE03, WFV01]. Cancellation [CES02, WS02a]. canonical [Ava00, Tor03]. cardiac [PS02]. cardinality [DDN01]. cardinality-based [DDN01]. Carlo [Nie03, Wan00b, Wan01b]. cascade [GL00]. cascades [BD00a]. case [BC03, BG03, DKST04, Gao01, GPTT02, GK03, Hon04, JO03, Mil00, MSKS04, PW02, RR01, Ron01, Sey01, Xu02, Xu03a]. cases [LGL03, Tem03]. casting [BQ00, LLP03]. categorized [NOI02]. Cauchy [Bad01, CC03a, JM00, JS00b, Jun04, KC00b, KC00a, KY02, Mas03, Müh00, Tak03, YH02, Yan03]. Caustics [BLSS03, BLSS04]. cavity [TW02]. Cayley [LCZ04, WZ04b]. cell [Miu02, Swa00, Swa02]. cells [Bog03]. cellular [LHY02, Sla00]. cells [Bog03]. Chebyshev [BGM01, BGM00, BE03, HS00, KSCI00, Not01, Pie00, VAR03, Von01, dFN00]. chemistry [BV00]. Chihara [AIK01]. Child [MG03]. Chinese [Tan02]. Cholesky [Sch03]. CIP [YOT+02]. CIR [MA04]. circle [BCM01, BDGV01, CFMV03, DGVM02, Dik03, MN02b, RLS01, Sim04]. circles [LMY01]. circuit [DHW04, Fre00, LHV04, Pen00b, Win03, Win04a, Win04b]. circuits [MT02]. Circulant [JcSi04, Ng03, CN02]. Circular [CS03b, AsKS04, SK01, Weg01a]. class [ABC02, AW03, AK01c, BRS00, BC02, CFSP04, CH02, DDD01, DM02a, DX02, DP02b, ENE04, FR03, GHMY00, Ifa01, IK03, JNS04, JK02, Kum02, LR02, Liu01, Mio01, PS04, PJ03, SD03, SZ04, SR04, ST00b, Su01, VALM00, WL03, Weg01a, WJ01, WF00, XLC00, XLO2, Zhu02, ZW02]. Classes [GVJ01, AKM03, CS00b, Her03, KMCK02, Mal04b, MM02a, NZ00b]. Classical [RZAG00, AH04, BM03a, CS01, ELW00, FR01, FKR04, Her01, HHR00, JV03, KS01b, Lew03a, Lew03b, NR01, Rad00, VC01, VZ04, ANM01]. classification [SS02c, TL04]. Classifications [LZ02a]. Clausenian [Kar00b, Van02]. Clenshaw [Bar02]. Closed [BD00a, GDD04, KO99, KO01, Chat02, KOH03a]. Closed-form [BD00a, GDD04, KO99, KO01]. clothoid [MW04a]. cloths [MW04b]. cluster [KATS02]. clusters [Neu03]. CNN [SZ03a]. code [FR01, FR03, Let01, NR01]. co-reursive [FR01, FR03, Let01, NR01]. coarse [DNS00]. coarse-space [DNS00]. coatings [HJ02]. Coaxing [Mee02]. code [AVG+04, BM04b]. codes [FLR03, UH00]. coding [CW04]. coefficient [AJ01, AMS00, CW00, Eve04, Van00a, Wri02, Wri04]. coefficients [Bar04, Beh02, BKK04, CS04a, CCL03, CG03a, CL03a, Dim01b, Doh02, GZ02, KS02a, KS02b, KV01b, Kza00, Lew03a, LHHW04, LZ01, Neh03, PP00a,
Conservation [MTA⁺03, BBK04, Coc01, Fur01, LVC02, Mon01, ZL03]. 
Conserving [Sch00b]. 
Consistent [Li03a, Yam02]. 
Constant [AR03, AMS00, Beh02, LHHW04]. 
Constants [Alz02, GS04a, WT01]. 
Constrained [CD01, CZ04, Dem02, DSW⁺03, NW00, SD03, WZ03, Zhu00, Zhu01, Zhu03b]. 
Constraint [Tas00b, GG01]. 
Constraint-selected [Tas00b]. 
Constraints [BM00c, Dui04, Gra04, KYF04, LZ02b, MM00, Zhu03a]. 
Constructing [LLL03, JFW01]. 
Construction [BM03b, CJ03, HH03a, JPW04, KP04, Lew03a, dSPT00, FHMS04, VBL⁺04]. 
Constructive [Weg01a]. 
Contact [Ab03, AZPF04, BQ00, CSRB04, CFHS03, CFSS03, DHK02, FI03, FC04, HS01, HKD04, RDA04]. 
Contaminant [MD00]. 
Content [Dia03]. 
Context [Ano01m, Ano01n, Ano01c]. 
Continuou [Vid03]. 
Continuation [AT00, BS00b, BEM00, BE02b, CR00, DKK03, DSV04, Pre00a, Rho00]. 
Continued [BSS03, GPTT02, Lups01, BS03, BL01b, Bea01, BL04, Tq04, xZqZX02, ZZ03a, xZqZX04, dAMR03]. 
Continuity [HR00, Kza00, TW04]. 
Continuous [Enr00, PD03, eMKM04, CZW04, CL03c, GKNM00, GW04, Gra04, LPP03, LL01, LW02, Ouo01, Ouo03, SYW02, Won04]. 
Continuous-time [CZW04]. 
Contracts [WFV01]. 
Control [Bor03, BD00b, BHB04, BM00c, CL00, EK01, En00, FD00, GJJ⁺00, HW03, Jun04, KW00, Leo00, LY00, MRMV00, MX00, MM00, SA01, Sar00, SBSA03, SZ03b, TW04, VIO01]. 
Controllability [Tay00]. 
Controls [Gug00, Kas00, Mar00a]. 
Convection [eMKM04, AH03, AG03b, Ban04, BE03, BJJ02, Bog01, CELM00, CN02, CIL03, Fan03a, FHM⁺04, HRK04, JY01, KZ03, KL01a, KK03, Leo02, Rem04, RZ03, Shi04a, ST02, Tid02, Tid03, WL02b]. 
Convexion-dominated [Bog01, KK03, ST02, Tid02, Tid03]. 
Convective [VMD04]. 
Convergence [Bre00a, CR01, Dav02, Fan03a, LWT04, LW001, LF04, Löt00, MO03, SL03, UY04, WW00a, Yam02, YB03, YK04, AA02a, AVMR02, Arg01a, BW02, Ba03a, Ba03b, BJK04a, BM03a, CL04, Cao02, CS02, Ceh03b, Cui02, DJK01c, DJK01a, DJK01b, Fre03, FS03, Gar04, HS00, Hom03, Hom04, KYF04, KY02, KL01a, LF01, L03a, Liu01, NHMS04, PS04, PR04, QST00, SS02a, SH02, Tam03, WH01, WX02b, XLC00, Yam00, LHHW04]. 
Convergent [Chi01c, CL03, CMKM03, HT⁺03, Ji04, PT02, ST00b, VV01]. 
Convex [Lai00, CL03, CO01, Dem04, DE00, KYF04, KS01a, Mar04a, MN00, YT02]. 
Convexity [Dim03, Dem02, LPSS00, MI03a, MWL04, TW04]. 
Convexity-preservation [TW04]. 
Convolution [WF02, Kan00]. 
Convolutions [EST03]. 
Coolant [BTSH04]. 
Cooled [Las04]. 
Coordinate [LS02a, Zeg04]. 
Coordinates [Hui04]. 
Cope [dAMR03]. 
Core [DDG04]. 
Corporation [Ani02]. 
Correction [GJHY00, AZPF04, And00, CMSV03, CELM00, Ch01a, VV01]. 
Correct [PS03b, UH00]. 
Correlation [Lq00]. 
Corresponding [dAMR03], Corrigendum [KO01]. 
Cosine [Cof03]. 
Cost [Par03c, SBSA03]. 
Cotes [KS03a]. 
Coulomb [DJK02, HKD04, YEWE03]. 
Coulomb-like [YEWE03]. 
Counter [Bak03]. 
Counterexamples [Bak03]. 
Counting [MZ02]. 
Coupled [APT02, CD03, CFSP04, DHW04, LV04, LV03, Tom02]. 
Coupling [Bak03].
[FMRW04, De 01, Dul04, HL04a, SKD04, SRRS04], Cowell [vdHMS00]. CP [Ixa00].
crack [DND04, KL03a, Oht02]. Craig [Rix04].
Cramer [MAK01]. Creating [Kál02]. criteria
[AO00b, CS04a, EP02a, HHC01, Oht02].
crack [DND04, KL03a, Oht02]. Craig [Rix04].
Cramer [MAK01]. Creating [Kál02]. criteria
[AO00b, CS04a, EP02a, HHC01, Oht02].
crystal [KT02].
criteria [AO00b, CS04a, EP02a, HHC01, Oht02].
criterion [BB02, DND04, KL03a, Oht02]. Craig [Rix04].
Cramer [MAK01]. Creating [Kál02]. criteria
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crystal [KT02].
criteria [AO00b, CS04a, EP02a, HHC01, Oht02].
cycle [DND04, KL03a, Oht02]. Craig [Rix04].
Cramer [MAK01]. Creating [Kál02]. criteria
[AO00b, CS04a, EP02a, HHC01, Oht02].
crystal [KT02].
criteria [AO00b, CS04a, EP02a, HHC01, Oht02].
criterial [BH03]. Current
[Hof00, IYO03, KTIS03, YOO02].
currents [FMRW04, Moo02]. Curvature
[WM01, Xu04]. curved [AW03, CMRS00, JKS04, Meo02, WM01, WM02, WL02a, YY02].
cuboid [BH03]. Current
[Hof00, IYO03, KTIS03, YOO02].
currents [FMRW04, Moo02]. Curvature
[WM01, Xu04]. curve [AW03, CMRS00, JKS04, Meo02, WM01, WL02a, YY02].
cuboid [BH03]. Current
[Hof00, IYO03, KTIS03, YOO02].
currents [FMRW04, Moo02]. Curvature
[WM01, Xu04]. cutting [FLW01, KyGUY02].
cutting-plane [FLW01]. cyclic [CES02, DKK03, DSD04, LZ04, Son01, ZKO02].
cyclic- [DKK03]. cylinder [Tem00].
cylindrical [BH03, MS03b].

D [Aco01, AD02, AM03, DN02a, GLZ03, HKD04, KP03a, LF03, LF04, Liu02a, MS03b, Rat00, WKM04, Wan04a, Wün01a, Wün03a, vdh00].
DAE [BBKS00, BCJW00].
DAEs [Cas00], d'Alembert [PR00].
damage [HSS01].
damped [BD00a, JKN00, Nay02, SW03].
damper [Tru04].
damping [Fab00, Mi02, WW03].
Darboux [Grü01, Koe03].
Darcy [MRT00].
Data [Sch04a, AKTvD00, AD00, AW03, BBW04, BW04a, CO01, yCjC01, Dem02, Dem04, DFT04, DFI02, Ing03, Isk03, KLY04, Lai00, LM02a, MO00b, OS04, RCZV04, Wol00b, dSPPT01].
data-dependent [AKTvD00].
Daubechies [Tas00b].
DEA [NOI02].
death [MAR03, vD03a].
decay [BE02b, Han03a].
decaying [BEM00b, BE02c, DN02b, Kui01a, Kui01b, Oou01].
decomposition
[BS00c, Bog01, BD04b, CB00, Chi01a, DS04, DNS00, HY03, Han03b, Hop04, HC03b, HSW00, HLY04, LPP03, Les02, Len00, LMO01, Lui00, Swa00, Waz01, ZZ02a, ZZ03b].
Deconvolution [Iqb03, MMK02].
Defect [Chi01a, CELM00, Eur00].
deflected [CMSV03, VV01].
defined [DLTS02, FGJ00, Sya03].
defining [BS02a].
Definite [Psa03, BW02, ELW00, ELW02, KyGUY02, MZ02].
deforination [APT02].
deforated [DKL04].
degenerate [CY00, Slo04].
degree [AsKS04, CGG00, DN00, GS02, KO03, NS04a, Pom01, Rab03, Sto01, Swa04, Sza02].
Delay [Zou02, BGZ00, BB03b, BB03a, BR00, Buc00, CS00a, CS04a, CZ03, CP00b, ELR00, FW00, GH03b, HW03, HHC01, JT02b, Kau03, Kot02, Kos02b, LHY02, LCF04, MS03a, NNO0, Par01, Pau00, QM01, SBSA03, WF00, ZV04].
delay-dependent [Par01].
delay-integro-differential [VZ04].
delayed [EK01, HL04b, Jan03a, McC01, PJO3, WL04].
delays [BB00, Cer02, FW03, LG04, LS01, Par01, WW04].
delta [Tel00].
denoising [FK01, LL03b].
denominator [BM04a, ZZ02b].
density [GDD04, HH04, IZ01, Tak03].
density-driven [sY01, Ing03, Kui01a].
density-driven [sY01].
dependence [Hat03, HSY04, RZAG00].
dependent [AKTvD00, Bai01, BBW02, EWO1, HS01, Len02, Les02, MDD0, Par01, WL04, ZL03, vdh00].
derivation [BJK03].
derivative [ABC03, Arg01a, EH04, Has04, Suá03, Tse04].
derivatives [Cof04, KO99, KO01, KO03, KCI02, LYF03, Shi04a, Sid00].
derived
descent [SHS02]. design [BBKS00, Fre02, GL04b, HM00, HCT+02, KL04a, McC00, MP02b, RRWT00, WL01, YSNM02].

Designing [Pau00]. designs [TO03].

Detecting [Chr01]. Detection [CL01a, KATS02, dSPT02]. Determinacy [BGVHN01a].

determinant [KV04]. Determinantal [KN02, Kal00, KG00, KP01]. determinants [EM04b, PW02].

determination [Lee02, Pet02b, VID01]. determining [Alf00, KCB02]. Deterministic [WX02b].

detonation [aYtZ03]. developing [KLyD+03]. Development [PCR04, Koh03b]. Developments [NZ00a, Bav01, Dahl01, PRT00, SM04b, Yam00].

Devising [Coc01]. DFP [PT03].

diagonal [EM04b, MO00b, VMV04]. diagonal-plus-semiseparable [VMV04].

diagrams [CRSL00, OO02]. diameter [JT02a, YLD02]. Dickson [DRC02].

dielectrics [Bri04]. Difference [FR03, RLZ03, ALM03, AG03b, AK01c, BJK03, BM01a, CL04, CD03a, CG04a, CG04b, CP00b, CL03c, DN01, DN02a, EF02, FTY02, Fan03a, FR01, Furi01, GZ02, He03, HR04a, JT02b, KO99, KO00, KO01, KOH03a, KO03, KL01a, Kra03, Kumi02, Let01, LYF03, LL01b, LB01, MT04, Moh00, Mon01, PS04, SS00, Sty04, TC01, WA00b, XCZ02, Yam02, aYtZ03, ZKO02]. differences [AGMMB00a, BS04, Dem02, Tho01, VMD04]. different [Che03a]. differentiability [EH00, Law02]. differentiable [Arg01b].

Differential [Ano01s, BMPV00, BPT02, Bav00a, Bav01, Bav03, BCM01, BC02, HR02a, Ism03b, Jan02, KK00, Koh01, Koh02, LW02, AM02a, AK00, AB04b, AGRZ03, AG01b, Bad01, Bak00b, BL01a, Bar04, BJ04a, Bav00b, Beh02, BF02, BGZ00, BB03b, BF01, BR00, BW04b, BH04, Buc00, BP01b, Büh00, BBM00, BT01, BHB04, But00, CS00a, CS04a, Cam01, CLP02, Čer02, Che03a, CH02b, Da04, DZN00, DV01, DHP02, DS02b, Doh02, EFS02, EK01, ELR00, EPM00, ELW00, EKLW01, ELW02, EP03, EW01, Far02, FW00, FKR04, GZ02, GT04, GPS03, HP00, HY02, HG03, HR02b, HK01, JPW04, Jan03a, Jan03b, JW00, Kai03, Kha02, Koh03b, KW00, Kot02, Kot03, KS02b, KL03c, LV00, Lam03, Lee02, LP00, LZ02a, LHHW04, LCF04, LS01, MS03a, MFMGZ02, Mas03, MY03b, Mon03].

differential [MIB03, NRL03, NW00, Par03c, Pau00, QM01, Ran01, Röß04, Sch04a, Sch04b, Sch03d, SW00b, SZ04, Slo04, SAE04, SB04, SS01, SS00, TYZL04, Theo1, TA02, Tom02, Tse04, TA03, Vec00, VAR03, VI03, WZW03, WW03, Win03, Win04a, Win04b, WF00, ZV04, dFN00, vdHS01].

differential-algebraic [BKJ04a, CLP02].

differential-difference [Mon03].

differential-equation [Lee02].

differential-functional [Jan03b].

differentiation [BBBCD00, Cas00, KO00, Vec00, ZV04].

diffusion [eMKM02, eMBH02, AK01a, AH03, AG03b, Ban04, BM01a, BE03, BS00c, BJK02, Bog04b, CH02a, CVB04, CFSP04, CELM00, CZY03, CN02, CL01b, CJL03, Fan03a, FHM+04, GVSJ01, GDD04, GLM00, GLZ03, HGI04, HC03b, JY01, JB04, KZ03, KL01a, LCL01, Len02, MMOS01, MOS02, MP03b, Pao01, PS02, Rem04, RZ03, SB01, Shi04a, ST02, Tid02, WL02b, IXsQS03, YL03, Yeh04, ZK04, Zou02].

diffusion-wave [GLM00]. diffusions [El01]. digital [Liu02b, Sch02b]. dilation [Hau03a].

dilatonic [BTFY02]. dimension [DSW+03].

dimensional [eMBH02, AA02a, AG01a, CG02, CN02, CK01, CR01, DN01, GZ02, GW04, Glo03, Gug00, GJ01, HW02, HC03a, Ji04, JS00b, Kan00, LR02, Moh00, MN00, NBS04, NS03, Nis03a, NS04a, PS03a, Qu02, SS02b, SW01, Ver01, Xu02, Xu03a, ZD02].

dimensions [KMCK02]. Diophantine
dipoles [IYO03, YOO02]. Dirac [Car03, Sch02a, Tél00].

Dirac-orthogonality [Car03]. Direct [Ano01o, Ano01p, HO003, LTT00, PGG02, PGG03, BBCH00, Bet00, BBCH02, LNB02].
direction [DZN00, HWT04, Oht02, SW02a].
directional [CJ00, Gu04, NS04b].
directions [Hof00].
directly [ZZ02b].

Dirichlet [HC03b, LR04b, Mar04c, MY00, RSS04]. Dirichlet/Neumann [RSS04]. Dirichlet/Robin [HC03b].
disc [BS02a, UC03a, UC03b]. Disclosure [DFT04]. discontinuities [Wri04]. discontinuous [BBK04, CH02a, Coc01, Hei03b, RAR04, Wri04, dSPP01].
Discrete [HR00, MN02a, MSM04, Pre00a, RS00, Shi04a, hWqX03, AGC00, ACV03, BVV04, CVB04, CMRS00, CZ03, DSD04, EM04a, FL04, FW02, Gan04, GHM01, HW02, Ing03, KZ03, KP00, KP04, LCL01, Lor03a, MSI04, MG01, ML03, PD03, RR01, SBSA03, Sun01, TRTG03, WA00a, Won04].

Discrete-time [MN02a, RS00, MSI04]. discretisation [GGDL04]. Discretization [RZ02, CN02, EHS00, Leu00, MP02a, MN02b, Sch00b, Swa00, ZV04]. discretizations [Sch03d]. discretizing [Dul04].
discriminant [KyGUY02].
diseases [MG03]. disentangling [SJ03b].

Disjoint [Rhe02]. disk [Ari03, BC03, KL04b, dG01]. dispersal [LCC04]. dispersion [MD00, MT04].
dispersive [GN03, SWSZ04].

Displacement [DWQ04, YH02, BRS03b, KTIS03, LS02b, MKS+01, Yan03].
dissimilarity [Hat03]. Dissipative [VAR03, Mat03, dFN00]. dissolution [VV00]. Distance [Rab03, CO02, RO03].
distances [AW03]. distinct [LG03].
distributed [BA00, BW04a, Bor03, Dik03, Lou02, dBS01].
distribution [Age02, AM02b, AL03, BGP02, GS02, IZ01, Kra03, MFMO01, MFMGZ02, Rem00].
distributional [MÁNM01, Tél00].
distributions [CO02, Car03, DMGV01, EST03, FP02, Iqb00, Koz00, Mar03, RO03].
divergence [BL04, LR04b, PP00a, PP02b].
divided [Dem02]. divisibility [Tak03].
division [Dal01]. do [FW00].

Domain [Bog01, HSW00, Lui00, AGC00, BRS03b, BS00c, Chi01a, DNS00, HY03, Hop04, HC03b, JKN00, LLP03, Lei00, LMO01, NKK03, Swa00, UC03a, UC03b, VVD04, WWA+04, XCZ02, ZZ02a, ZZ03b], domains [BH03, CCL03, CDN01, De 01, Din02, LHHW04, Mar04c, Nis03a, OOA03, OOA03, Sur01, YH03, ZL04].
dominated [BE03, Bog01, CELM00, EW01, KK03, ST02, Tid02, Tid03]. Double [MM03, Sug02a, BM01b, Cas04, FKM02, GKK00, Kar00b, KOZ03, Min04, MS01b, Ped03, Van02, WS02a, WS02b].
double-bracket [Cas04].
double-exponential [MS01b].
double-index [GKK00]. doublets [GK03].

Drainage [Mal04a]. draining [NBS04].
Drainin [DWQ04, WW00b]. driven [DPM04, TW02, sY01].
drug [eMKM02].
DS [IN03]. dual [DHK02, DL04, GH01a, QSZ02, RX04, VZ04, YF03]. dual-dual [GH01a]. Duality [Bri04, DNO00, LL02].
Duality-based [DNS00]. Dubins [Dal01].
due [AD01, RKS04]. Durfee [Mut02].
during [Bre00a].

Dynamics [ABOP02, AP02b, BD00a, CB00, CFHS03, DSVB04, DH02, Dra02, Elo02, EP02a, GKO2, Rih03, Rix04, Sze02, Yan00]. Dynamical [DKST04, GJL+00, LSH04b, San03, SV00].

Economical [Cai02]. economy [STW00].

Earth [DDG04]. Eastham [BE02].
Economic [Cai02]. economical [Bru00].
economy [STW00].
ECT-systems [BM03b]. ed [Ano02w].
eddy [BI03, FMRW04, YZCL04]. edge [Dul04]. Editorial [AO00a, Ano00d, Ano00e, Ano00f, Ano00g].
editors [Ano02u, Ano02v, Ano02x, Ano03-34, Ano03-35, Ano02r, Ano02s, Ano02t, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano04i, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04-27, Ano04-28]. EEG [HR04a]. Effect [ZFYY04, BPT02, DKST04]. Effects [HL04a]. efficiency [ZD02]. Efficient [BJ04, PS02, RZ04, SFK04, SEKW01, vdV02, BK02, FKM02, GLZ03, HGI04, HC03a, Mac02b, Pau00, PDVS04, Tru04].
eigenfrequencies [DMN01]. eigenfunctions [Bav00a, Bav01].
eigenparameter [BBW02]. eigenproblems [GGM04].
eigenvalue [And02, GvdV00, Mar04c, WA00a, And00, Bac04, CKR02, Cap04, DV00, De 01, DHZ04, KLT04, KSSV03, LZ04, Lua00, S03b, ST00a, Wat00a].
eigenvalues [HT01, Sch02a, AM02b, BMZ00, BR02, CP00a, IP01, KWW04, MZ02, Mor00, TNW02].
eighth [LW02].
eighth-order [LW02].
eikonal [CR03]. elastic [Fab00, Leu00, Qui02, TQ03]. elasticity [ADG03, MG01].
elasticity [AR01].
elastico-viscous [Ari03]. elastoaoustic [BR03b]. elastodynamics [PS03a]. Elbert [LMS03].
electric [Br04, IYO03, YOO02].
electrical [BG02].
electromagnetic [ATG04, ADEL00, BLSS03, BLSS04, DHW04, HJ02, HH04, Hop04, NGGZ04, SIM02].
electromagnetism [Fre03].
electrostatic [Grü01].
electrotechnic [ADEL00].
electroencephalography [HR04a].

Electromagnetic
[ATG04, ADEL00, BLSS03, BLSS04, DHW04, HJ02, HH04, Hop04, NGGZ04, SIM02].
electromagnetism [Fre03].
electrostatic [Grü01].
[eMEM00, eMBH02, Abd02, Abd03, ADL+02, AM03, AK01a, ADR02, AG01a, AMS00, Bad01, BRS03a, Ban04, BJK03, Bavo0b, BO02, BB03b, BO03a, BJG02, BK02, Cam01, CS01, ICHeH00, CN02, CS04c, CR03, Daao04, DN01, DN02a, DHP02, DS02c, DH02, EM04a, EK01, EPM00, ELW00, Fer03, FR01, Fu04, Fur01, GS01a, GNBP01, Gla00, GLM00, GT04, Ham00, HY03, HC03a, HOO03, HR02a, HV02, IM01, Ism03b, Ixa00, Jeo00, Jeo01, JKN00, KMS03, Kan00, Kan04, KZ03, KCB02, Kob00, KS03b, KW00, Kou03, KL03a, KED04, KL03c, Lee02, Len02, Let01, LYF03, LD02, LZ01, LWW01, Liu02a, LCF04, LAT04, LSY04, McC00, Min04, Miy02, Pal02a, PRK04, PR00, RSS04, Röß04, San00, SIM02, Shi04a, SW00b, SZ03a, Slo04, Sty04, TCL03, Tru04, WG02].

equation [Ye03, ZZ03b].

Equations [Ano01s, BMPV00, WBBF00, AS04a, Abd00, ABOP02, AM02a, AG00a, AJ01, ABG03, ALM03, Ant02, AGRZ03, Arg01b, Arg04b, AG01b, AP02b, Bac01, Bai03a, Bak00a, Bak00b, BPT02, BS000, BL01a, BO04a, BGZ00, BB02, BS00c, BF01, BR00, DFM04, BW04b, Bac00, BP01b, BH03, Büh00, BBM00, BT01, BHB04, But00, CN00, CS00a, CS04a, CLP02, CF04, Cer0, CD03a, CY00, CHW02, CL03b, CH03, Chr01, CH02, Cla03, CMKM03, CD03b, CD01, CM04, CL02, CL03c, DZ000, DS02b, Doh02, Dom03, DMN01, EF02, EFS02, Eko02, EG00, ELR00, EK02, EKWL01, EW01, Far02, FW02, FW03, FR00, FR03, FLM03, GV04, GKN00, Gan04, GH03, GZ02, GN03, GLZ03, GJ01, GPS03, GKO2, HW02, HG104, Hau02, HY02, He03, HG03, HRE00, HR04b, HR02b].

Equations [HK01, HSW00, HW04, HC04, HSV04, Ism00, JPF04, Jan02, Jan03a, JY02, JW00, JT02b, Joh02, JL00, JM00, JS00b, Jun04, Kai03, KYF04, Kav02, KCMK02, KMK02, Koc03, KK00, Kot02, Kot03, Kra03, KS02b, LV00, Lam03, Lau00, LF03, LF04, LZ02a, LY02, LR02, LC04, LHHW04, LLC01, Lin00, LL01b, LW02, LMP00, LRvSS04, LMO01, LB01, LS01, Mal04b, MS03a, MFMGZ02, Mas03, MOS02, MTO4, Min01, MY03b, MA01, MN02a, MI03, NY03, NRI03, NS03a, NW00, Öze04, Pao01, Pau00, PC00, PH01, Pie00, PT02, Ran01, RV00, Sch04a, Sch04b, Sha01, SW00a, SZ04, Sie02, SEKW01, SAE04, SB04, SX00, SS01, SS00, Swa02, Swa04, TRTG03, TC01, TYZL04, Tho01, TA02, Tom02, TLQ02, Tse04, Tsn01, Ues04, Vec00, VAR03, Vi03, WL03].

Equations [WZW03, WW03, Wan04b, Win03, Win04a, Win04b, Wol00a, WA00b, WF00, XCO2, YF03, Yan00, ZK01, ZV04, Zou02, dFN00, dG01, dGK01, dMPL03, vdH00, vdHS01].

Equations-numerical [Joh02].

equiconvergence [VB01].
equidistribution [BM01a, Che03b, QST00].
equilibrria [CZW04].

equilibrium [LY01, Par00a, STW00, Sou02].
equistage [CP04].

Erdélyi [JV03].

Erdos [DJK01c].

Erratum [BGM01, Die02, QZ03, Win04a].

Error [Die98, Die02, KL01b, MS04, Nie03, Part02a, Tid03, UC03a, YH03, AJ01, ARV00, Arg03a, Bar02, BD04a, CMRS01, CC03b, DLTS02, GGM04, GM00b, Hug01, JL00, KSSV03, LY02, LY00, MRT00, Ran04, RSS04, SKSV03, Sm03, SS03d, TYI03, Won02b, Yan00, xZqZqT04].

errors [AP00, GPTT02, Hei03a, RCZV04].

essential [BMZ00, Hin02].

estimate [GM00b, ZLF01].

estimates [AR00, And00, BH03, FK01, FPO01, HK00, Hei03a, KLT04, KL01b, LY02, LY00, NS04, PP00b, Pot00, Tid03, UC03a, YL03].

estimating [Age02].

Estimation [San03, BCM03, CC03b, GGM04, Hug01, KSSV03, LMYL01, Li03b, MO00b, PH01, RSS04, TO03, YH03, Yan00].

estimators [CMRS01].

Euclidean [QSZ02].

Euler [Aga03, BT01, CL03a, Kar01, KW03, LCF04,
even [CG03a, KT01], evidence [Sch02a].

Evaluations [Bar02, BMS03, CRSL00, GHK03, IVD02, Par04a, Par04b, Vel01].

Evaluation [EM04b, JE01, JE02, KY02].

Exact [Bar02, BMS03, CRSL00, GHK03, IVD02, Par04a, Par04b, Vel01].

Evolution [JB04, WPS02].

Evolutionary [LS02c, SW01, KCMK02, Mak04, PT03, Rem00].

Evolutionary [SRLAD03, Cho03, Doh02, FL03, KR02, KL01b, KMV03, Lew03a, LP01, LM02b, Mac02a, Par04a, Par04b, Smi03, TVA03, Wal00, dAMR03].

Evolutionary [BBK02, experimental [GCL02, Jeo00]].

Evolutionary [BBK02, experiments [GCL02, Jeo00]].

Explicit [DM02a, Her03, BS03, BE03, CH02a, Fra02, Fra03, Fra04, KK03, LH03, TYZL04, XCZ02, dSPT02].

Explicit [YYT02], exploitation [MKS+01].

Exponent [Bii00], Exponential [McC01, Qu02, VVV03b, DJK01a, Han01, Han03a, IRVD01, IVD02, KOZ03, Kub01, KL03b, LL03a, Lu03, LM02b, Mac02b, MN01, MS01b, MM03, Par03b, P03, SJ03b, Sugu02, TYZL04, TO03, VAR03, WdZ04].

Exponential [Fra04, VDVV00, BEM00b, BE02c, Fra02, JY01, VID01, WL02b].

Exponentially [VID01].

Exponentiated [Fas02], exponents [BH03, DEL04]. expression [ELW02].

expressions [KO09, KO01, KOH03a, Mac02c]. Extended [BE04b, Cam01, Cas00, GG01, Ram03, XL02].

Extending [XLFC00].

Extensions [Koh03b, BC03, Oht02, Sam01a, dAMR03].

Extensions [JV03, Ehr02, GKN00, MÁN01].

Extremely [AO00b, AR04, AA02c, CZY03, CZW04, DH00, Din03, EPM00, GHMY00, HP00, Hit02b, Jan03a, LV00, LG04, MP01, Rac00, AG01b, BMZ00, BH03, DDPH03a, DS02b, He03, Kaz02, KS00, LZ02a, LJ03, Mig01, Min01, Sim00]. expanded [GH01a].

Expansion [Lie04, RR01, ADG04, CCL03, GST03, Kza00, LL01a, Lar02, LMMD03, Lov00, Nay02, Par02a, Par02b, Par03a, Sto05, Zha03].

Expansions [SRLAD03, Cho03, Doh02, FL03, KR02, KL01b, KMV03, Lew03a, LP01, LM02b, Mac02a, Par04a, Par04b, Smi03, TVA03, Wal00, dAMR03].

Experience [BBCH02].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factorized [XKC01].

Factoring [KK01], factors [CF00, SS02a]. failure [KyGUY02, VBL+04].

Factors [CF00, SS02a].

Factorized [XKC01].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factorized [XKC01].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].

Factorization [FKR04, BV03, BX02, Gen00, HR02a, Tas00b, YK04, vdHS01].

Factors [CF00, SS02a].
[DHW04, GGDL04, KTIS03, LVH04, RdAR04, SDMV04, SIM02, SW01].

**Field-circuit** [DHW04, LVH04]. **fields** [AR03, BLSS03, BLSS04, BE04a, Bri04, Hop04, Miy03]. **fifth** [CGG00, Waz01].

**fifth-order** [Waz01]. **filled** [Liu01]. **Filler** [Ano01o, Ano01p]. **film** [DN02a, NBS04]. **films** [BCM03]. **Filter** [FQR00, BS02a, WG02, ZH04]. **Filtered** [BP04]. **filtering** [Isk03, MSI04]. **filters** [Tas00b].

**finding** [CFSP04]. **Finite** [BRS03b, CDV03, De 01, DLZ02, FTY02, Fur01, HLS+03, KTIS03, KT02, MT04, Tsu01, aYtZ03, AA02a, AP02a, ARV00, ALM03, AK01c, Bai01, BJ03, BM01a, BC04, BO02, BE03, CG02, CS04b, CL03b, ICHH00, CG04a, CG04b, dCCSR00, DZN00, DN01, Dai02, DN02a, DKL04, Dra04, EGV03, Fan03a, FF02, GH01a, GGDLO4, HGI04, Has04, HR04a, Hug01, IM01, JT03, JY01, JW04, JL00, KO99, KO00, KO01, KOH03a, KO03, KR000, Kum02, KED04, KK03, LR04a, LCL01, LY02, LMZ02, LM001, MD04, MP02a, MS03b, Moh00, NKK03, NGGZ04, PS04, PCR04, PRK04, Ran04, Ran01, RdAR04, Run02, SG04+04, Sai04, SW00a, Shi02, SS00, Sty04, Sur01, Tho01, Tid02, Tid03, TYY03, Vel01, Vou01, WL02b, Wan04b, XC02, Yan02, YH03, Yan00, ZKO02, dGK01]. **Finite-difference** [Fur01, AK01c, DN01, XC02]. **first** [C02a, CV03, EP02b, EP03, HY02, IRVD01, KP01, KO09, KO01, KC02, Lew03b, Moh00, Sch00b, Tse04, dRM03]. **first-order** [EP02b, EP03, HY02, IRVD01]. **Fisher** [AK01a, San00, Zou02]. **fit** [PP02b]. **fitted** [Fra02, Fra04, JY01, PS03b, VDV00, VID01, VVV03b, VAR03, WL02b]. **fitting** [AW03, Dem02, IRVD01, IVD02, JKS04, McC01, Sch04a, TYL04]. **FitzHugh** [SZ03a]. **five** [CL01a]. **Fixed** [CN00, TO03, WA00b, BEM00a, DHK02, KS00, LV00, Lan04, Sim00, STW00, VV03b]. **fixed-point** [Sim00]. **Fixed-sign** [WA00b]. **flat** [MSKS04]. **flexible** [CW04, SA03].

**Flow** [VVD04, eMKM04, AA02a, Ari03, Cas04, CHW02, DV01, Hat03, HC04, KCB02, KLY04, Las04, Mal04a, MT04, MSKS04, MN02b, OAS03, RdAR04, SEKW01, SRRS04, TW02, WWA+04, y01, YLC04]. **flows** [AB04a, CLMR00, CM04, DPM04, DKL04, FF02, Fuj02, Ji04, Nag04, SW01, VWE04, Wat03]. **Fluid** [MMPZ04, Ari03, CMK03, FF02, HLS+03, Hui04, KCB02, Las04, Nag04, PGG02, PGG03, Qui02, Wat03, WO01]. **fluids** [LJ03]. **Flux** [SKD04, CC03b, SU04, ZL03]. **FM** [Ano02u, Ano02v, Ano03-34, Ano03-35]. **Fokker** [LAT04]. **fold** [BLSS03, BLSS04, CHW02, Hug01, HC04, LPSS00]. **followed** [AH04]. **following** [Mb02]. **force** [HH04]. **Forced** [FPS00, FW03, HRK04]. **forcing** [HGI04]. **Ford** [Osa00]. **form** [BD00a, BH04, DVD04, GN02, KO99, KO01, KOH03a, LR04b, WLYL04]. **formal** [BZS02]. **formally** [Fre01]. **forming** [NSP04, PCR04]. **forms** [AG03a, AFG03, Bar04, Fab00, Oze04, Riv03, Yu02]. **formula** [BD04a, CGMB03, Ham01, KS01b, SJ03b, Van02]. **formulas** [Cas00, CGM02, CMS01, DGV02, DV01, FKM02, KS03a, Kar00b, Lew00, MM02a, MS02, NS04a, Not01, Not03, Pet04, St01, Wan01a, Xu01b]. **formulations** [AGRZ01, BDG01, CK01, DD01, Ehr01b, Ehr02, Eli00, Jec00, Jec01, Kal00, K000, Lau01, Lie04, MM03, Rad00, Vec00, YH02, Yan03]. **formulation** [Abd00, ADG03, BG02, BR03b, GH01a, Yan02]. **formulations** [Du04]. **Forsythe** [Bar02]. **forward** [HY03, HR04a, Les02, Liu02a]. **forward-backward** [HY03]. **foundation** [Pfe00a]. **four** [CJ00, DM02a, KS03b, NS04b, Sty04]. **four-directional** [CJ00]. **four-step**
[KS03b]. Fourier [ADG04, AAD02, AD00, BS02b, CL03a, Fu04, Ing03, KP03b, Kza00, Lov00, Oou01, VB01, Wri02, Wri04].

Fourier-style [Lov00].

Fourth [FR01, Let01, ASN02, AK01c, DM02a, FKR04, Moh00, SK01, XCZ02].

Fourth-order [FR01, Let01, ASN02, AK01c, DM02a, FKR04, Moh00, SK01, XCZ02].

fractals [dACCS03].

fraction [BS03, dAMR03].

fractional [AB04b, EFS02, GKS00, KT00, KRT02, Kir00, LL02, LAT04, MG00, MT04, MWLS03, Miy02, Tor03].

fractions [BSS03, BL01b, Bea01, BL04, Dmy04, GPTT02, Lup01, TJ04, xZqZX02, ZZ03a, xZqZqT04].

Frame [DDGH03b].

frames [Han03a, LW03a, ZH04].

framework [Man00a, WFV01, WA02].

Fréchet [ABC03, Arg01b, Arg01a].

Fréchet-derivative [Arg01a].

Fredholm [AB03d, DFM04, FLM03, GKMN00, GJ01, HW02].

eMKM04, AD01, BE02b, EH04, Faz02, LCL01, Miy02, NBS04, NS03].

free-convection [eMKM04].

free-surface [eMKM04].

fundamental [Koh01, OASO03, Sch02b, UC03a, UC03b].

Further [WL03, Kohn03b].

Future [Oya02, Hof00].

Gabor [LW03a].

Galerkin [AD02, Coc01, HW02, HC03a, HL02, LL01a, Rau01, SB01].

Gamma [BP01a, RO03, Alz03, CS00b, GL01, Kar01, Part02a, Par02b, Par03a, Ped03].

Gammel [Bak03].

gaps [Sch02a].

GasTurbnLab [HCT+02].

Gauss [AH04, CK04, Ehr02, Gau02, GH01, Hang01, JV03, Laut01, Lio03a, Mei02, MS04, NHMS04, Tem03, ZK01].

Gaussian [BS00b, DGVM02, Ehr01b,
LMYL01, MO04, Smi03]. Gaussians [SVV01]. Gautschi [Alz03]. GCD [Sed04].

Gegenbauer [Bav00a, Be01, Dim03, KNS03, KV01b, Lar02, Not03]. Gelfand [KR03b, Min04]. general [BJK04a, BS03, BL04, CCL03, CH00, DHP02, DL00, Fu04, HK00, Han03a, HW03, KL03b, LM02b, Man00a, Moh00, Noc01, Öz04, Ric00, RCZV04, SZ01, SRD00, SR04, VB01, YSNM02, ZL04]. general-purpose [YSNM02].

generalisation [AP04b, JE01, WM04a]. generalised [Bac04, JT03, Mac02b, Par03a]. Generalization [JS04, Kal00, Dmy04, Goh02, Ism03a, Lag01, Mil00, Oou03].

generalizations [Wün03b]. Generalized [AJDG02, Bel01, CCRSL00, Dat00, Hu02, Kai01, KY00, Yan03, ASB04, ABC02, Arg03a, Bav00b, BBW04, BM02b, CT00, CG04b, CR03, DX02, DP02b, Din04, GKK00, Ham01, HV02, HH00, Kir00, KK00, KSSV03, Liu01, MFHMO00, Mil03b, MWLS03, MWL04, NOL03, PR00, PT02, Ron01, SS03b, ST00a, Sid00, STW00, Son02, Tan03, Tu02, TML03, Tse04, Thai01a, WW01, WZ03, XZ01, Yan02], generated [BM03b, CL01b, EP03], generating [Dun03, HRS02, KP03a, LHYaC03, NMST02, Pan02].

generation [KG00, KR03a, YOT+02]. generator [KS03b, SZ03b, Tan02], genetic [KL04a]. geodesy [Nie00, SW02b]. Geometric [AG03, Iwa02, LW03b, LN03, TQ03, WO01, BLSS04, BP01b, CF04, Koz00, LLG04, Mar03, Nak01, PR00, Wün03b]. geometrical [BLSS03]. geometrically [Lou02].

geometry [DZ00, KCB02, MS03b, Sch02b, Wan00a]. Gibbs [JS04, Pas04, SJ03a]. Gilbert [CS04c]. Ginzburg [DH00]. given [AK00, Wri02, Wri04].

Global [BM03a, CS02, L03, LCC04, NS03, RCZV04, SHS02, Du04, HL04a, Ji04, Lee00, LF01, PRT00, Xu02, Xu03a]. Globally [CMKM03, PT02]. GMRES [Aya03, CCM01]. Gompertz [JKS04].

Gontscharoff [Won02a, Wol02b, Won04]. Good [SW02b]. goodness [PP02b]. goodness-of-fit [PP02b]. governed [KW00]. governing [RCZV04]. GPS [AS04a]. graded [JNT02]. gradient [CS02, KRW00, LWT04, SS04, VS01, VALM00, WX02b]. gradient-related [SS04]. Graev [KR03b]. granular [FC04, RDA04]. GRAPE [Mak02]. graphs [AA02b, DWZ02, YLD02]. Gravity [Moo00, AD01, BHK04, BT02, DPM04].

Green [AG02a, AG03b]. Grid [MSK04, BM01a, CACK04, GL04b, TV04].

grids [FMWR04, Glo03, Zeg04]. Ground [LLXS04].

groundwater [KY04, Mal04a, MP02a]. Group [eMEM00, eM02, eMH02, CO02, DEL04, MAR04b, Öze04, Van02]. groups [BS02a, Don03, LCP00, SC04]. growth [AHP04, Cai02, DNO04, KT02].

GSMAC [KT02]. Guaranteed [Par03c, Min04, PR04, SBSA03, Y00].

Hadamard [Lag01, Par04a, Par04b]. Hahn [FR03, KY00]. half [M002]. Halley [EH00, EH04]. Halley-type [EH04].

Hamilton [HWT04, LC04]. Hamiltonian [AG00b, CG04a, Kno02]. Hamiltonians [VAS03].

Hammerstein [HRE00]. hand [LR04b]. handling [Kl02].

Han [CP00a]. harmonic [Alz03, Che03a, CJ04, CD03b, GGDL04, IY03, Nak01, P02a, RLZ03].

harvest [LCC04]. having [Bav00a, Bav01, BB03]. head [KL04]. heat [AG01a, CC03b, DN02, FL04, Hum00, HY03, Kon03, Las04, Liu02a, MSK04, VMD04, ZFY04]. heated [BTSHK04]. heaters [O04].

heavy [L000, MP02a]. Heine [CM03].

Heine-type [CM03]. held [ER04].

helical [FHMS04]. Helmholtz [HC03a].

hemivariational [Mig01]. Hermite [AMB+01, CG00, CM03, DLM00].
DJK01c, Ehr02, ELW00, Gru03, Hag01, KP03a, LS02a, LY02, Lor00, MW02, SV00, WdZ04, Wín01a, Wín03a. **Hermitian** [BW02, Psa03].

**Heuristic** [Dra02].

**hexagonal** [Liu02b].

**hierarchical** [Glo03].

**High** [AZPF04, Dom03, GN03, Kha02, LC04, Mat03, SSV04, VV01, AsKS04, AL03, AB03, BLSS03, BLSS04, CP04, CM04, CM03, Du00, GZ02, GLZ03, HS02, SIM02, Swa04, Ver01, WL01, WZW03].

**high-degree** [Swa04].

**high-dimensional** [Ver01].

**high-frequency** [BLSS04].

**High-order** [AZPF04, Dom03, GN03, Kha02, LC04, Mat03, VV01, AL03, GLZ03, WL01, WZW03].

**High-performance** [SSV04, Duf00].

**Higher** [AM02b, BI03, Daa04, GM00c, KO99, KO01, KO03, LZ02a, SS00, Sty04, TQ03, WA00b].

**higher-degree** [KO03].

**higher-order** [BI03, Daa04, SS00, TQ03].

**highly** [CCL03, CMSV03, Eva04, JPW04, JT03].

**Hilbert** [DV02, DKL01, DD01, Has04, Sch00a, SVV01, Vou01, Weg01a].

**Hilliard** [Ye03].

**Historical** [Yam00].

**history** [Eve04, GS00, Nie00, Tho01].

**HJB** [ZZ03b].

**HLCP** [XZ01].

**HODIE** [CG04b].

**hodograph** [WM02, WM04a].

**Holling** [WL04].

**holomorphic** [Din02, KPS01, Sai04].

**homeomorphism** [Lup01].

**homogeneous** [AFGG03, CGG00].

**Homogenization** [Las04].

**homotopies** [Wat02].

**homotopy** [DKK03, DvM01].

**homotopy-like** [DvM01].

**Hopf** [BBMS04, FW00, WZ04a, WS02b, WF00].

**Hopfield** [CZW04].

**horizontal** [ATG04].

**host** [MP01, MP03b].

**host-parasite** [MP01, MP03b].

**hp** [Mel02, AP02a].

**hp-MITC** [AP02a].

**Hurwitz** [BE04b, Gem00, HKT+03].

**Hybrid** [LY02, SS02c, C04b, CH00, DZ00, FF02, GGDL04, KS03b, MRT00, SGG+04, Tid02, Tid03, Xu02, Xu03a].

**hydrodynamic** [SKD04].

**Hydrodynamical** [Gro02].

**hydrodynamics** [Ben02, LLL03].

**hygroscopic** [ZFYY04].

**hyper** [Gen03].

**hyper-spherical** [Gen03].

**hyperasymptotic** [Par04a, Par04b].

**Hyperbolic** [KL03, BSKP04, Coc01, DB01, GH01b, Kan00, Koe03, LYC02, LRvSS04, Min01, Mon01, NS03, Tay00, Tid02, Tid03].

**hypercone** [Tél00].

**Hyperelliptic** [FK04].

**Hypergeometric** [AGRZ03, GL00, Van00a, AT00, BPV02, BS00b, BE04b, CRSL00, Cam01, CS03a, DSS03, DL01b, DM02b, FL03, Gau02, JV03, Kar00a, KT00, KRT02, KR03a, KR03b, LL01a, Lew00, Mil01a, Mil03b, Nis03b, RKS04, SRD00, Sos04, Sto05, TL01, Tem03, VD03b, Van02, Vid03].

**hypergeometric-Bessel** [KRT02].

**Hypergeometric-type** [AGRZ03].

**hypergraph** [KL02].

**hyperoctahedron** [Sto01].

**Hypersingular** [AD02, GS01a, Ham00].

**hypersonic** [VWE04].

**hypersurfaces** [PP00b].

**hypotheses** [Arg01a, Mil03a].

**hypothesis** [Arg04b, Lac03].

**IA** [QM01].

**ICCAM** [BGPW02, GVW04].

**ICCAM-2000** [BGPW02].

**ICCAM-2002** [GVW04].

**ice** [CDV03].

**ICSF2002** [JKVV03].

**ideal** [BKR03].

**ideal-function-like** [BKR03].

**Identification** [AMS00, FI03, IZ01, BX02, Faz02, HOO03, IYO03, Kno01, Mal04a, MKS+01, SSV04, YOO02].

**identities** [CL03a, Dat00, KR03a].

**identity** [Ag03, KR03b, Lie04, VD03b].

**IFC** [An02w].

**II** [Beh02, BLSS04, BBCH02, BBW02, Bre00b, Din02, Kar00a, MN00, Par04b, Sch00a, dBS01].

**III** [An00x].

**IIIC** [QM01].

**ill** [CMRS00].

**ill-posed** [CMRS00].

**ILL** [GS04b, SZ01].

**Image** [LL03b, CMV01, Liu02b, MS03b].

**images** [PS01, Peh03].

**imaginary** [GST03].

**imaging** [LLXS04, PP00c].

**immunity** [MG03].

**impact** [Du00, PCR04].

**impermeable** [KL03a].
Implementations [FGJ00]. implications [Goh02]. implicit [DSV04b, DP02b, FT03, LCF04, LRvsS04, MS03b, NSP04, RZ02]. implicit/explicit [NSP04]. implicitly [FT03, LRvSS04]. implicit/explicit [NSP04]. implicitly [Sya03]. Improved [Neh03, Yan00, Arg03a, Liu01, Thu02, Zhu01]. Improvement [SS02a, IN03]. Improving [Wan00b]. Impulsive [SZ03b, BB03a, HY02, HG03, HK01, LS01, SS01]. including [PJ03]. Inclusion [Koe03, Pet03]. inclusions [AO00b, DL00, DX02, DP02b, HP00, Hei03a]. incomplete [Par02a, Par02b, Par03a, YK04, dB02]. incompressible [BJK03, BSKP04, DKL04, L03, Nag04, RdAR04, SEKW01, TVW02, Wat03]. inconsistent [Yan02]. incorporating [YT102], incorrectly [lb03]. increasing [GM00b, Gro02]. indefinite [BLM04, MM03]. independent [Sug02b]. indeterminate [Chi01d, GHM01]. Index [Ano00a, Ano00b, Ano00c, Ano00i, Ano00j, Ano00k, Ano00l, Ano00m, Ano00n, Ano00o, Ano00p, Ano00q, Ano00r, Ano00s, Ano00t, Ano00u, Ano00v, Ano01a, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano01l, Ano01m, Ano01n, Ano01o, Ano01p, Ano01q, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01z]. Initial-boundary-value [Gru03], initializers [CP04], injected [BTSHK04]. injection [MMPZ04]. Inner [AGMMB00a, BS00a, Gu04, YTI02], inputs [LWT04]. insoluble [NBS04]. instability [AVG’04, Ben02, BBS04, DGD04]. instruments [HT01]. integer [AdMR02, CK02b, DvM01, KV04, Mut02, SD00]. integers [ELW04]. Integrability [VAS03, Sch04b]. Integrable [Lor03a, BSS03, MN02b, Nak01]. Integral [Abd02, BPMV00, CD03b, CK02b, KL03a, Abd03, ADG03, AG01a, BRS00, BR03a, BO04a, DFM04, BMN01, BW04b, BS04, Chr01, Dom03, DNM01, EG00, FCP02, FM03, GKM00, GS01a, Gan04, GKS00, GDD04, G01, HW02, HRE00, HR02b, HS00, HSV04, Jan02, J01, J00, J01, JM00, JS00b, Jun04, KCB02, KR03a, LL01a, Lau00, LR02, LLC01, LD02, Mi00, Pie00, Riv03, Sto05, TVV04, Yak00]. integrals [Abd02, AQ04, AGR03, CRSL00, CC03a, C03a, Cof03, Die98, Die02, Doh02, Gen03, Hor01, JE01, JE02, J03, KT00, KRT02, KC00b, KC00a, KY02, LL03a, LP01, Mac02b, MP03a, MO02, MO00a, NMST02, NS04a, industrial [Sch04a]. Inequalities [Alz02, BE04a, GL01, QZ03, ASB04, AQ04, BS04, CFT02, Dev02, Din03, Din04, DNS00, GL03, HS01, Hu01, Hu02, ML03, Mig01, N001, SR04, ZX03]. inequality [Alz03, CT00, Goh02, Han03b, Hii02b, SQ01, Zhu03a]. inertia [LL00]. Inertial [HL02, MO03]. inexact [CG02, Cui02, PT02, SS04]. infinite [AB002b, BL01a, EST03, FLW01, Faz02, LS01, O002, Tak03, MN00]. Infinite-dimensional [MN00]. inflow [KK03]. influence [BCM03]. Information [SS02a, DMFSR01, KATS02, Wri02, Wri04]. inherit [Fur01]. inhibitor [HL04a]. inhibitory [GH03a]. inhomogeneous [Cap04, Daa04, aH04]. Initial [SC00, AD01, BS00d, Cas00, DB01, Gru03, SA00, Wol00b].
Par04a, Par04b, SRD00, Sch00b, Vel01].
integrands [CF00, KCI02, Ver01].
integrated [Doh02].
integration [AD02, BV00, BV03, BP01b, CLMR00, Cas04, CF04, Col01, Coo02, Ehr01a, Fra03, KS03a, LN03, MM03, Nie03, NSP04, Pet02c, SS03b, SA00, Sch00b, Sug02b, SS03d, Sza01, TQ03, WX04, vdH00]. 
integrators [HW00, KMS03, Lu03]. 
Integro [Bad01, AB04b, HR02b, Kot02, Kot03, MIB03, SB04, SS00, Vec00, ZV04]. 
Integro-differential [Bad01, AB04b, HR02b, Kot02, Kot03, MIB03, SB04, SS00, Vec00]. 
Integrodifferential [MN02a]. 
interaction [MP03b]. 
interactions [CL01b]. 
Interest [MA04]. 
interesting [LN03]. 
interface [HL04a, JW04]. 
interfaces [LGL03]. 
Interior [PW00, BM03a, CACK04, FHM+04, GG01, MM00, Shi04b, Zhu03a, Zhu03b]. 
Interior-point [PW00]. 
internal [MT02, WY02]. 
International [JKVV03]. 
ipolant [CMSV03, DLTS02]. 
ipolants [CM03, SL03, WG04, Zhe04, ZZ02b]. 
Interpolating [CVB04]. 
Interpolation [Brec00b, DSS00, DN00, Li02, Müh00, MN00, NS04b, NZ00b, TW04, Aco01, CG00, CO01, DLM+00, DJK01c, DJK01a, DJK01b, Dik03, DDP00, GS00, Gru03, Ham01, JT03, Kal00, KL03b, KL01b, Lai00, LM02a, LCZ04, Lor00, MO01, MW02, NZ00a, RV00, Sya03, TT02, VB04, WW04, Wan04a, WA02, Won02b, Won04, dBS01, dB02, dB03]. 
ipolational [MM02a]. 
ipolations [WW04, Yan03]. 
Interpolatory [Bai03a, EH04, FSO0]. 
Iterative [CR00, CP03, Din04, Kob00, SvdV00, ABS04, AH04, ABG03, ABC03, BJK04a, BJG02, Bog04a, Bog04b, CMRS01, Ca002, CL03b, CS04c, Dal04, EMT01, HC03a, KZ03, KNSmG00, KHMM02, LR04a, LZ02a, LZ04, Lü000, Mai03, SS02a, SW00b, SZ04, TLQ02, WH04, YK04, vdV02]. 
Ito [Vil03]. 
IV [WBBF00]. 
IVPs [PS03b]. 
ix [QZ03]. 
J [BGM01, Die02, K001, PGG03, QZ03, Sto05, Van01, Win04a]. 
Jacobi [AdMR02, Bax00b, Bax03, Bec01, BM01b, JNS04, KK00, Las02, Li03b, LC04, Man00b, WH04, Wün03a]. 
Jacobin [HWT04]. 
jets [BTSHK04]. 
Jordan [Je04]. 
uump [MS04, IxsQsJ03]. 
uump-diffusion [IxsQsJ03]. 
uumps [Kra04].
[EGV03, GS02, IP01, BB02, Bri04].

Limitations [Shi04b]. limiters [SKD04].

limits [BSKP04, Sid00]. line [DFM04, CFMV03, CS02, MO02, MO00a, Mou03, PT03, SS04, Zhu00, WJ01].

line-SOR [WJ01]. Linear [AGC00, Ano00x, Tor03, AH04, AKM03, AG00a, AP02b, AG02b, BW02, Bai03a, BB01, Bar04, BMS03, BS00a, BW04b, BH03, Büh00, BJ02, BD00b, CCH02, CRSS00, Cao02, CW00, CGG00, Che01, CFT02, Coc01, Da04, DSS00, De 00, DE00, Duf00, EFS02, EMT01, EKLW01, FQR00, FFX04, GZ02, GSS03, HJ02, HH01, Kob00, KLM01, Li03a, LZ02b, LCF04, LMMD03, LRvSS04, MFMGZ02, Min03, MAK01, Nac04, O’L00, Riv03, RLZ03, Svd00, SZ01, SIM02, SSV04, Sim00, SW01, Son01, SXZ00, Tan03, TC01, Tid02, Tid03, Tru04, Tse04, VMV04, Wat00b, WW00a, WZ03, Woz01, XL02, Yan02, ZLF01, Zha02, Zhu03a, Zhu03b, vdV02, ERV04].

linearization [AGRZ01, PR04, SRD01]. Linearized [BB03b, BB03a, NS04, Nis03a, SEK01].

Linearly [BJ04]. lines [SW02].

Liouville [AM02b, BBW02, BLM04, BBW04, BMZ00, BFM00b, BE02b, BE02c, CS01, DH02, GGM01, GGM04, GM00c, KW04, Mar04b, MZ02, Tas00a, Tas04]. Lipschitz [MS03a]. liquid [YOT+02]. List [Ano01q, Ano01r].

little [AGM00b]. LMF [qJKS04].

LMF-based [qJKS04]. load [VBL+04].

loading [DS04]. Lobatto [Mel02, MS04, QM01]. Lobatto-based [Mel02].

Local [JY01, Wri04, AG03, BS00a, BW02, BM03b, Hug01, KF04, LH03, MS03a]. localized [Fre03]. locally [Glo03, Kaz02].

Locating [DSZ02, PN01, HC04]. location [BE02c, F’00, Hin02, Wri04]. lofted [HM00]. log [Cf03].

logarithmic [Dom03, LG04]. logistic [BB00, JS03]. long [KS03]. longest [Gro02]. look [LHYaC03].

loop [CRSL00]. Lorentz [DE04]. lost [BY03]. Lotka [DKST04, IM01].

low [Bet00, GHR02, Kza00, Wri04]. low-order [Wri04]. low-thrust [Bet00]. Lower [GJS03, DHP02, GS01b, ZW02]. Löwner [RV00]. LP [KLvdD+03]. LPABO [KLvdD+03].

LPAKO [KLvdD+03]. lubrication [AS04b, GP01, KL04a]. lumped [SA04]. Lur’e [HW03]. Luswili [Sto05]. Lyapunov [DE04, RS00, SS01, Tru04, WT01].

M [Akk02]. Macdonald [CV01, FLR03].

machines [HCT+02, TL04]. Machining [MD04]. macro [APT02]. macro-micro [APT02].

Magnetic [GV01, BE04a, GGDL04, HU02b, KTIS03]. magnetodynamic [DU04].

magnetohydrodynamics [BBMS04]. magnetostatic [KSCI00, KC02]. MAH [AVG+04]. MAH-3 [AVG+04]. major [KATS02]. make [SA03]. management [RRW00].

manifolds [FPS00]. many [Iwa02]. many-body [Iwa02]. map [Bog03].

mapping [OOA03, Weg01b]. mappings [DP02, LV00, OAS03, PS01, Peh03]. maps [BMW00a, Mar04c]. Marchenko [BPW02]. marching [CR03]. Markov [DLZ02, MO04]. Markovian [MS04].

Markwardt [KYF04]. mass [BD00a, KR00, SA04]. mass-spring [BD00a].

Master [BM01b]. matching [MS04]. matchings [DWZ02]. Material [Doi02]. Materials [Fre02, aH02, TVV04]. Math [BGM01, Die02, KO01, PGG03, ZQ03, Van01, Wri04].

Mathematical [Gor04, KOH03a, MOTT03, LYaC03, Lor03b, MG03, Sla00, SV01, VV00].

Mathematics [Ano00w, Wol00a]. matrices [Bar03, Bec01, BS00d, BKB04, BVHN03, CRK02, DHZ04, GM00a, GS04b, HLY04, Ips00, JNS04, KR00, KLT04, LZ04, Man00b, MO00b, Psa03, RV03, RS00,
Sadj01, Son01, YH02, Yan03. **Matrix**
[Gu04, Hil02a, KATS02, SV00, BS02b, BV03, BRZS00, BW03, CFMV03, Cha04, Dal04, DHP02, DS02a, EP02a, Fan03b, Fre01, HK00, Han03a, HSV04, Jea04, KV04, Kho01, Koh03b, KNSmG00, Kui01a, LMP00, Lu03, MK01, MN01, ON03, OA04, PP02c, Psa03, Sza01, TML03, WW01]. **matrix-valued** [Fre01].

**max** [Bac04, ZLF01]. **max-norm** [ZLF01]. **max-plus** [Bac04].

**maxima** [LB01]. **maximal** [YLD02]. **Maximovic** [Sch04b]. **Maximum** [DWZ02, Dan03, GS02, MO00b]. **maximum-likelihood** [MO00b]. **Maxwell** [CD03b, HH04, LF03, LF04, Sha01, XCZ02]. **May** [ERV04]. **Mazur** [BD04a]. **McKendrick** [IM01]. **MCPs** [BM03a].

**mean** [Alz03, DJK01c, DJK01a, DJK01b, Xu04]. **means** [Age02, Fas02, LM02b, Nak01].

**measure** [And02, AP02b, AA02c, CH02b, Dia03, Elo02, EPM00, Hil02a, Ifo01, LS04b, LR04b, Por02, Sha01a, Van01, Won02a, Won02b]. **measurement** [Hei03a]. **measurements** [Hei03a, Ip00].

**measures** [DDD01, IK03, Mo01]. **mechanics** [CSB04, FC04, Iwa02, YSMN02].

**Mechanisms** [SRRS04]. **media** [AA02a, CCH02, FC02, JT03, NGGZ04, RDA04, sy01]. **medium** [yCJ01, MT03]. **Mehtler** [CGMB03]. **Meirixer** [Ara04, AGMAB00b, KPS01, Let01, Ron01, SC04].

**Mellin** [ANAA03, EG00, MP03a, Mi01a]. **members** [KP01]. **membrane** [eMEMK02]. **memorial** [LMS03].

**memory** [HGI04, WZOa]. **memory-efficient** [HGI04]. **Menten** [HL04b]. **meromorphic** [Zho01]. **mesh** [AK01c, BBCH00, BBCH02, CK03, CJL03, CJ00, HR01, LNL02, NS04b, Ran04, SW02a, Sh04b, Wan04b, ZK04].

**meshes** [CG04b, FL04, GCL02, JNT02, LC04, PR02, VVE04, WF02]. **Meshkov** [AVG+04]. **meshless** [DND04].

**Meso** [aH02]. **Meso-scale** [aH02]. **metal** [NSP04, PCR04]. **metal-forming** [PCR04]. **Method** [SWST04, eMBH02, ADG04, AD02, AP02a, AB01, AK01a, ASN02, ASB04, AH04, AP00, AG01a, An02, Arg01a, Arg03b, AG03b, Aya03, AK01c, AK02, BB01, Ban04, BG02, BO02, BLSS03, BLSS04, BE03, Bet00, BK02, BD04b, BZPFB04, BX02, Bri04, BT01, CCH02, CRSS00, CMRS01, CK04, CFT02, CCM01, dCCS00, CJ00, DZZ00, DS04, DKL04, DHK02, DND04, Elo02, ENE04, EMTO1, EH00, Fab02, FL04, FS03, FFX04, Ga00, GH01a, GH04, GJL+00, GH03, GN02, Gug00, GJHY00, Ham00, HY03, HGI04, HR02a, HZ03, HR04a, HV02, HS00, Her01, HR04b, Hom03, Hom04, HC03b, HWT04, aH02, Ism00, JFW01, qJkSS04, JW04, JE01, JS04, JM00, Ka00, KG00, Kan04, KCB02, KT02, KHM02, KR03a, KSS03, Kum02, KED04, KK03, LCL01, Lee02]. **method** [Les02, LNB02, LF01, LHYa03, LWT04, LZ04, LQQ01, LCF04, LMO01, MM00, Mal04b, MRV04, MOS02, MG01, Min04, Mol00, MO03, NKK03, NJVA03, NHSM04, Nis03a, NO02, OAS03, OAS03, OAS03, Pal02a, PS04, Pen00b, Pet01, Pet03, PR04, Pre00a, KRS04, Rix04, RZ03, SG+04, Sia04, SSO2a, SS03b, ST00a, SB01, Sha01, SD03, Son01, SSO, Ste00b, SS00, Sty04, Suy02a, SK01, Sun01, Sur01, SU04, SS03d, TJ04, TML03, TW02, TLQ02, Tse04, UC03a, UC03b, VMD04, YY01, VV04, WX04, Wan00b, WL02b, Wan04b, WKS+03, Waz01, Wol00b, Woz01, Wri02, WX02b, XCM02, XZ01, Xu01a, Xu02, Xu03a, YTI02, YH03, YF03, YOO02, YEWE03, Ye03, aYtZ03, YB03, ZZ02a, ZW02, ZZ03b, ZZ02b, dFN00].

**methods** [eMEM00, Ab03d, AG03a, AG00a, ABC02, ABC03, AG00b, Arg03a, AW03, BP04, BV02, Bai03b, BJK04a, BBK00, BM03a, BS00c, BBCH00, BBCH02, BJG02, BF01, BJF00, BM02, BV00, Bog04b, DFM04, Bor03,
methods [Kal02, KryF04, RZ03, KSC100, KS03b, Kon04, Kot02, Kot03, Kon03, KL03a, LLP03, LF04, LTM00, LI02, Li03a, LLC01, LD02, LS04, LTM00, Loto00, Lui00, Lui01, Lui03, LS00a, LLN04, Mar00b, MX00, Mi03a, MM00, MIB03, Nas00, Ng03, Oht03, Pas04, PH01, Pet02b, PW00, PS03b, PT02, QM01, Ran01, Rat00, Rhe00, Rf004, RdAR04, Rum03, SKV03, SA00, SfK+04, Shi02, ST02, Sla00, Ste00a, Ste00b, SM04b, SHS02, Tam03, Tid02, Tid03, TA02, VV01, VDV00, VD01, VV03b, VAR03, Wan00b, WH01, Wan01b, WH04, WW00a, XLF00, XKC01, XZ03, IxS03j03, Yam00, Yan00, YK04, ZX01, Za02, Zh01, vdHMS00, vdV02, dPML03, BM006c]. metric [KS00, LS00a]. Mhaskar [Dam03]. Michael [BE02e]. Michaelis [H04b]. micro [APT02]. microscale [DN01, DN02a]. mild [EH00]. Milne [YWE03]. Minlin [AP02a]. Minimal [De 00, AM03, Al00, EES00, Jea04]. minimax [LL02, MWLS03, MWL04]. minimization [LF01, ST00a, VALM00, WA02]. minimizing [AW03, Oht03, PP00b, QSZ02]. minimum [GH01a, LS02b]. Minkowski [LK01]. Miranda [Arg04a]. MITC [AP02a]. Mitropol’skii [Isn00]. Mittag [Kir00, MG00]. Mittag-Leffler [Kir00]. Mittag-Leffler-type [MG00]. Mixed [AJ01, CS04b, CD00, MP02a, PKR04, Abd00, Abd02, ASB04, CS04a, CL04, ICH00, CM01, Dia03, Din03, Din04, FF02, GH01a, GD04, Ham01, MRT00, NKK03, Noo01, RSS04, Swa00, VS01, Wan04b]. mixed-boundary [Swa00]. Mixed-finite [MP02a]. Mixed-hybrid [CS04b, FF02, FW00]. Mixed-mode [NKK03]. mixing [YZL04]. MMMPE [HR01]. MO [NMST02]. Möbius [Man006]. model CL01b, DSD04]. models [Age02, Ava00, BI03, Cai02, CDV03, DSD04, GV04, GH03b, LY00, LWW01, LG04, MMPZ04, MP01, MP03b, MG03, NBS04, RRWT00, SZ03a, TVV04, VV00, WL04, XL02, IxS03j03]. modeling [APT02, BBK04, BV03, Do02, Fre00, Gor04, LLG04]. Modelisation [DBDPF04]. Modelling [dCCSR00, NGZ04, SAEO04, AV00, ADEL00, BR00, BTFY02, GGD04, KY04, MSKS04, MN02a, SS02b]. models [AAD02, BKB04, CFSP04, DHW04, KCMK02, Kon04, Kui01a, LSC02b, LCC04, Miy02, SGJ04, SKD04]. modes [DBDPF04]. Modification [HS00, Pet01, EH00, Her01, HR04b]. Modified [Cas00, FS03, MGL01, Nuo01, CV03, Fab02, GST03, GKS00, Hom03, Hom04, LF01, LI03a, Rui02, SD03, WFV01, WJ01, ZK01]. modifying [Kon04]. modular [Sed04]. modulated [DBDPF04]. modulus [yCjC01, Dam03]. mols [MMPZ04]. molecular [aH02, NMST02, SRLAD03]. molten [MWA+04]. moment [BGVHN01a, Chi01d, GH040, Mil01b]. moment-preserving [Mil01b]. Moments [EST03, BA00]. Mono [CGM02]. Mono-implicit [CGM02]. monomials [Nei02]. Monotone [Bog04a, CL03b, Ko01, Pal02b, BP01a, Bog04b, JFW01, LSC02b, MO03, San03]. monotonic [Dra04, WA02]. Monotonicity [AQ04, Dem02, GL01, NP03]. Monte
[Nie03, Wan00b, Wan01b]. Mordell [Miy03].
Morocco [ERV04]. morphology
[LHYaC03]. motion [HLS+03, IY03, Ism00, PGG02, PGG03, UY04].
motional [GGDL04]. motions [Xu04]. Motor [Ani02].
movement [HR01]. Moving
[Bai01, eMKM04, dCCSR00, FMRW04, Shi04b, TV04, TA03, ZK04].
Multi [GGDL04, RdAR04, eMBH02, DRC02, EFS02, FT03, GPS03, Las04, Law02, LGL03, S01, Sya04, VV00, Xu03a].
multi-component [LGL03, VV00].
multi-dimensional [eMBH02, Xu03a]. Multi-field [RdAR04]. Multi-harmonic
[GGDL04]. multi-index [DRC02].
multi-layer [Las04]. multi-level [SZ01].
multi-point [Law02]. multi-resultant
[Sya04]. multi-step [FT03]. multi-term
[EF02]. multi-variate [GPS03].
multiclass [Dai02]. multicomponent
[dCCSR00]. multidimensional
[BJ04, Coo02, Dmy04, MMK02]. multidisciplinary [HCT+02, RRW00].
multidimensional [BD04b]. Multigrid
[Bor03, DMS00, CW00, GCL02, Hop04, KT01, RV03, S01, VWE04, VMD04, W00].
multi-index [Kir00]. multiindices
[PKA03]. multilayers [DZN00]. Multilevel
[GS04b, Ste00b, FG00, JNT02, LVH04, Sha01].
multimaps [LY01]. Multiple
[CL01b, Eva04, FKM02, Kir00, LS04b, Pet02a, ACV03, BW04b, Cai02, CS00b, CV01, CV03, FS03, Gen03, HW03, Hor01, KLY04, LG04, Mi01b, NO102, Par01, Rum03, TN02, V01]. Multiplication
[GKK00]. multiplicative [Bai03a].
Multiplicity
[KWZ04, DH00, EPM00, FS00, JKN00].
multiply [OOAS03, Weg01a, Weg01b].
multipoint [MSM04, WA00a]. multipole
[AP00, SGG+04]. multirate [BG02].
Multiresolution [DLM+00]. Multiscale
[CCL03]. multisplitting [BW02, Bai03b].
Multistage [LW01]. multistep
[IRVD01, IVD02, Sch03d, TYZL04].
multivariable [SSV04]. multivariables
[PKA03]. Multivariate
[GH00, Lor00, Wan00a, WX02a, Zho01, GS00, jGwHsZ04, Hom04, HR00, LM02a, LW04, LMD03, LS00b, RR01, TT02, Wal00, WLY04, dSPPT01]. Muntz
[MC05, MDS04]. musical [HT01].
Muskelishvili [DS02c].

N [Sto05]. Nagumo [SZ03a]. Nash
[FGJ00, Par00a]. Native [Sch00a]. natural
[And00, DNS00, GL04b, VMD04]. Navier
[Abd00, BJK03, CM04, Joh02, SEKW01, Swa04]. near
[Ari03, BLSS03, BLSS04, LS02a, WS02b]. near-singular [LS02a]. nearly
[Bat04, BvdV01, TN02]. Necessary
[CL02, DJK01a, BC03, DH02]. needles
[Rhe02]. negative [AdMR02]. nets
[LPSSP00]. network
[CZW04, GH03a, HCT+02, Ji04]. networks
[BG02, BO04b, Dai02, Hig03, JT02a, LS04a, Leu00, Li02, W04, LQ01, LW01, MN02a, Sla00, SA04, VBL+04, W04a, WX02b]. Neumann
[Deh02, Mar04c, Par00a]. Neural
[CF04, VBL+04, BO04b, CZW04, Li02, W04, LQ01, LW02, MN02a, Sla00, SA04, W04a, WX02b]. neuron
[GH03a, GH03b]. neurons [BJK04b].
natural [BGZ00, CL02, HHC01, LG04, LB01, Par01, Par03c, PC00, QM01, WL03].
Near [Chi03]. Neville [TJ04]. Neville-like
[TJ04]. Newsletter [Ano00w]. Newton
[ABC02, Arg01b, Arg01a, Arg03a, Arg03b, Arg04a, Arg04b, CK04, FT03, FS03, Gal00, Gug00, Her01, HR04b, Hom03, Hom04, Kal00, KG00, KS03a, LNB02, LMP00, Mar00b, Mi03a, Nas00, NR01, Pal02a, PT02, TW02, XCK01, XZ01, Yam00, ZX01, ZD02].
Newton-like [Arg03a, Yam00].
Newton-type [LMP00]. Newtonian
[PGG03, PGG02]. next [YOT⁺²]. NIG [AP04a]. Nikiforov [ANM01]. nilpotent [SZZ01]. nine [BJG02, KP01]. nine-point [BJG02]. ninth [Sto01]. nodal [Dul04].

nodes [Dik03, MO01, Mil01b, NS04a]. noise [DKST04, FD00, GK03, RG04]. non [AK01c, Chr01, Coc01, DKST04, HY03, HGI04, MG03, OS04, RDA02, RCZ04, Str00, Swa02, Yoo03]. non-autonomous [DKST04]. non-censored [RCZ04].
non-linear [Coc01]. non-overlap [HY03]. non-permanent [MG03]. non-smooth [HGI04, OS04]. nonstationary [Swa02, Yoo03]. non-uniform [AK01c, Str00]. non-uniqueness [Chr01].
nonautonomous [BB03b, CZY03, LCC04, San00, WL04]. nonclassical [CS01]. noncommutative [GI03]. noncompact [CT00]. Nonconforming [Shi02]. nonconvex [CMV01, El 04, LF01, YH03].

nondefinite [AM02b]. Nondifferentiable [MWLS03, HR04b, LL02]. nonequilibrium [Rem04]. Nonexistence [YL03, EPM00].
nonhomogeneous [HCT⁺², LL00]. nonidentically [BA00]. Nonlinear [AD01, Ben02, CK03, SB01, WBBF00, Aas02, ASB04, AG00a, ABG03, AG01b, ADEL00, BRS03a, BM00a, BGZ00, BB03b, BB03a, Bha02, BJK04b, BT00a, Bog04a, Bog04b, BW04a, BJ04, CN00, CFSP04, CGM02, CMSG03, CHW02, CH03, Cla03, CMK03, DP02b, Din03, Din04, ENE04, Fre03, Fur01, GS01a, Gao01, GVSJ01, GJ01, HJ02, HP00, HG03, HRE00, JKY02, JTO02b, JB04, JM00, Jun04, KYF04, Kaz02, KSC100, KCMK02, KC02, KWW01, LZ02a, LS04b, LQ001, Lin00, LL01b, LMP00, Lui03, LS00a, LLN04, Mal04b, Mar00a, Mar00b, ML03, Min01, Moh00, PJ03, Rac00, SWSZ04, Slo04, SAE04, SC01, Tsu01, XLFC00, XKC01, YF03, ZW02, Zhu03a, dMPL03, QZ03].

nonlinearities [AO00c, GT04, HW03]. nonlinearity [KS01a]. nonlocal [Pao01].

nonmatching [FMRW04]. nonmonotone [CZ04, SHS02, Zhu01]. Nonmonotonic [Zhu00, Zhu03b]. nonnegative [Fas02, KS01a]. nonoscillating [MMK02].
nonoscillation [Ues04]. nonoverlapping [LMO01, Lui01]. nonperiodic [Wri02].

Nonreflecting [ADR02, GN03]. nonselfadjoint [BB02]. nonseparable [LL03b]. nonsingular [DKK03].
nonsmooth [CW00, CMK03, PT02, SQ01]. nonstandard [DVO0, KW03]. nonstationary [BW02, Bai03b].
nonsymmetric [AV00, GS04b, Woz01, Zha02]. nonteminating [Sch03c]. Nonuniform [GL00, CJL03, Gor04]. nonuniformly [Dik03, dBS01]. nonuniquely [LD02].
nonvanishing [KPS01, KS02a]. norm [BD04a, DFC02, Gao01, LS00b, PP02c, ZLF01]. normal [AG03a, AFGG03, HSS01, Sad01, YD03, Yoo2]. normality [KV01b, PP02b]. normalized [MVDB04, SU04]. normed [Tak03, Wat00b].

Norms [vG00, BS02b, Koh01, Koh02, Koh03b, QS02z]. Note [Cho03, vdH00, Bav00b, Cha04, DJK01b, DRC02, DS02a, Ehr01a, Fan03b, HSV04, JO02, L04, MW04b, Sad01, San00, WZ03, YD03].
notebook [BY03]. notion [Sie02]. Novel [Lee02, Age02]. nuclear [SZ03b]. Number [Zub04, CM04, Fan03b, HSV04, LS00b, NS04a, PP02c, Tan02, WZ03].

numbers [CK02a, Dev02, Dia03, ELW02, Lau00, Mel02, Sen01]. Numerical [AK01a, AB04a, An000x, An001s, AH03, AVG⁺04, Bac04, BQ00, BBKS00, BTSHK04, BGZ00, BR00, DFM04, Bre00b, BH03, BM00, But00, Cas04, CMV01, DE00, DMN01, EK01, EG00, ELR00, ENE04, Fer03, Gao01, Gov00, GM00c, Hau02, JB04, JS00b, KlYD⁺03, KOZ03, KED04, LK01, LD02, LR04b, Liu02a, LAT04, MS03a, Mas03, MO02, MT03, MX00, Min01, Min04,
order-preserving [Lup01]. orders [Che03a, GST03]. Ordinary [BMPV00, CS03a, BP01b, But00, Daa04, EKLW01, HG03, JPV04, SA00, TYZL04]. Organizing [Ano02y]. oriented [PCR04]. Orlicz [BD04a]. Orthogonal [Bar03, BF01, BGVHN03, BNV04, EKLW01, KL03c, Lor03b, PS01, VB03, Xu01b, Abd02, AMBP+01, Ara04, AGMMB00b, ACV03, AV03, Bar02, Bel01, BC02, BDR02, BSR03, BGVHN01b, CLMR00, CFMV03, CGBM03, CZ03, Chi01c, Chi01b, CMS03, CV01, CV03, DMFS01, DKM+01, DS02a, Dim01b, Elb01, FR01, FR03, FK04, Fre01, HHR00, Ifa01, KS01b, KLM01, KMM03, LCI01, Lew03a, Lez03b, LLC01, Lor03a, MF01, MB02, MS02, MN02b, NR01, Peh01, Peh03, RR01, RLS01, RAZG00, SRD00, Sim04, Suá01, TL01, VC01, VB04, VZ04].

Orthogonality [AdMR02, KLM01, MDSR04, MC05, BCM01, BZS02, Car03, ELW04, Mil01b, Sia01a, Suá03, Van01]. orthonormal [Han03a, KL01b, LM02b]. oscillating [PS03b, TC01, TS02].

Oscillation [BLM04, CL03c, EP02a, JKY02, JT02b, KS02b, LL01b, PC00, Ues04, WW03, BB00, BB03b, BB03a, CL02, DD02, HC01, WL03].

Oscillations [HG03, MY03b, CMV01, FPS00]. oscillator [RLZ03]. oscillators [Fro03]. Oscillatory [LB01, vMS000, CCL03, CCO03a, Ehr01a, Eva04, HSV04, KC01, Nay02]. osculatory [WG04]. Oseen [LMO01, Nis03a]. other [WH04]. outer [DG04]. outlier [KATS02]. output [FKM02]. overconvergence [dB03]. overlap [HY03]. Overlapping
path [Bou04, GDD04].  path-finding [Bou04].  paths [Cai02, Zhu01].  PATRICIA [Dev02].  PCG [ZD02].  PCG-like [ZD02].  PDE [GVSJ01, SS03c].  PDEs [AG03a, Bai01, Dah01, FFX04, Lui03, MRV04, SA01, WKM04].  peeling [NS03].  Penalized [MO00b].  penalty [CZ04, YTI02].  disaggregation [Mar03].  efficient [HS02].  explicit [NSP04].  finite [Tid02, Tid03].  Neumann [RSS04].  postprocessor [HS02].  renewal [McC01].  Robin [HC03b].  self-scaling [AB01].  sensor [FD00].  simulation [Fre02].  pendulum [SW03, TQ03, WS02a].  penetrable [Häh00, PS03a].  Penetrating [LLXS04].  penetration [Joh02].  perform [FW00].  Performance [AG00b, CHW02, Duf00, SIM02, SSV04, Woź01, ZX01].  Periodic [GH03a, HY02, HLO4b, IsmA01, WL04].  AG01b, BLO1c, CZY03, FW03, Jan03b].  JW01, JKN00, KWW01, LG04, MGL01, NGGZ04, NRL03, OAS003, Rac00, Sch02a].  periodically [FPS00, JNS04].  periods [Bag03].  permanence [WL04].  permanent [MG03].  permutation [DP02a].  personal [Eve04].  perspective [Bak00a, GPS03, Rhe00].  Perturbation [TL04, CFT02, Hei03b, HRK04, KSS03, FW01, Yu02].  perturbations [Jea04, LW03a, MR01, P.J03].  Perturbed [DL00, KCB02, AG03b, AK02, BM01a].  Bog01, Bog04a, Bog04b, BD04b, BLO4b, CCG00, Che03b, FHA04, FKR04, Fra03, FPS00, HR02b, JNS04, JY01, Len02].  LHH04, M0S02, MSK04, Min04, NJVA03, OS04, QST00, Sch02a, Shi04a, Shi04b, SS03c, Yeh04, ZL04].  Phase [Rem00, AA02a, KL02, WWA04].  phase-change [WWA04].  phenomena [Daa04, MT03, MOTT03, NS03, SJ03a].  phenomenon [GW04, JS04, Pas04, SR04].  photo [Ano02q].  photon [Iqb00].  physical [EGV03].  physics [Lor03b].  physiology [PS04].  Picard [TWV02].  Pick [Ped03].  Piecewise [AG00a, WL02a, AMS00, Dem04, FQR00, Kobo00, Pot02c, WZ04b, Yan02].  Pincherle [MP03a].  pioneer [MP03a].  pivot [AG02b].  pivoting [PN00].  place [BQ00].  Planar [MW02, Rem00, W02, WM02, WAMA03, W02, WM04, W01, YLD02].  Plancherel [AGMMB00b].  Planck [LAT04].  plane [ADG03, ADG04, Dana03, FLW01, KyGUY02, LC01, MG01, NS04b].  plate [AP02a, CCM01, MSK04].  plates [Las04].  platform [Doi02].  plus [Bac04, VMV04].  Poincaré [GS04a].  Point [PH01, Rem00, AM02b, And02, AK01c, BM03a, BB02, BM04a, BJG02, CGM02, CMS03, CH03, CD03b, Cui02, DvM01, DL00, DHK02, FT02, GPT02, GSO03, GJHY00, Hin02, KZ03, KS00, Kuma02, Law02, LL04, Min04, MM00, NV03a, Nie03, PW00, QST00, RZ03, Sim00, STW00, Sug02a, Tom02, WS02b, Xu03b, ZW02, Z03a, Z03b].  points [BEM00a, Bi600, C00, CD01, GL04b, HC04, IP01, LV00, Seg03, SD003, T00a, T04, T04, TS01, VV03b, mWq03, Wol00b].  Pointwise [Ava00, C03b, Hug01, K01a, SAA01].  Poisson [HV02, LY03, R04, Wol00b].  pole [WS02a].  pole-zero [WS02a].  poles [BM04c].  Pollaczek [Aara04].  pollution [BV03].  poly [DS03].  poly-basic [DS03].  Polya [Goh02].  polydisperse [BBK04].  polyethylene [WKS03].  polygonal [YH03].  polyhedral [DK03].  Polynomial [ACGR01, Bar02, BRZ00, CG00a, CG00, CZ03, CL01a, DKK03, EIK03, FH03, HSO03, GS00, Gem00, GK03, JS04, KLM01, PS01, Peh03, PH01, PET02b, PET03, Pie00, Pom01, RZ04, SS02a, SWA04, SY04, VAS03, WM01, W100].  polynomials [Ab02, AMB01, AdM02, ÅM01, ÁNAA03, ACGR01, An02a, Ara04, AGM00b, AGM00b, ACV03, AIV01, Bar03, B00a, Bav00b, Bav01, Bav03, B00, BGM00, BGM01, Bel01,
polynomials

polytope

portfolio

positive

positivity

possible

post

post-processing

posteriori

potentials

poverty

powerful

powers

Practical

pre

pre-assigned

pre/postprocessor

precise

precise/efficient

precision

preconditioned

preconditioner

preconditioners

preconditioning

predator

Prediction

precise/efficient

precision

prewavelets

prey

pricing

primal

primal-dual

principal

principles

Pringsheim

prescribed

presentation

preservation

Preserving

Probability

probability

probabilistic

probabilities

Probability-one

problem

pre
Problems

Kui01b, Abd03, ADG04, AO00c, ABO02b, AZPF04, AM02b, ASN02, AJ01, AP00, AGRZ01, AG02a, AK02, Bac04, BM00a, BE03, BM00b, BBW02, BLM04, BBW04, BCM03, BV00, BS00d, Bor03, BJ02, BJ04, BM00c, CH02a, CL04, CR00, CMRS00, CCL03, Cas00, CGM02, CMSV03, CELM00, Chi01a, Chi01d, CH02b, CJL03, CP03, CD03b, CL02, Cui02, Dav02, DV00, DHK02, Du00, DB01, ENE04, EP02b, EP03, EG03, EHS00, FD00, FLW01, FTY02, Fan03a, FH04, GHM01, GGM01, GH01b, GM00c, GN02, Gru03, GSG03, GT04, GJHY00, GGLD04, HS01, Han03b, HKD04, Hei03b, HC03b, Iqb03, Jan03a, JW00, JY01, JFW01, JB04, KTS03, KS01a, Kn01, Koe03, KyGUY02, KSSV03, Kum02, LVH04, LS02a, Les02, Len00, LLYF03, LMZ02, LQQ01, LY00, Lui00.

problems

MMOS01, Mal04a, MZ02, Mar04c, Mas03, MY00, MC03, MM00, Mol00, Mul01, Mul03, Nac04, NKK03, NJVA00, NRL03, OAS003, Oht03, Pal02b, PS04, PP00c, PDV04, Pre00a, Rat00, Rem00, RZ02, Rui02, RN03, SS03b, SA00, SRD01, Sch04c, SC00, SD03, SW00a, Shi04b, Sim00, ST02, Son02, Sng02a, SQ01, SHS02, Sur01, Swa00, Tas00a, Tas04, Tid02, Tid03, TS02, UCO03a, VV01, WPS02, Wat00a, Waz01, WH00, Weg01a, WA00a, Won02a, XLFC00, XK01, XL02, ZLF01, ZZ02a, ZW02, ZL04, dB02.

procedure [GGM04, PRK04, dACCS03].

procedures [CSRB04, Sch00b].

Proceedings [ERV04, GVW04, BGPW02].

process [CB00, dCCSR00, Gri01, KT02, MRVM00, PS02, Pet01, Pet02a, Sid00, Wen00].

Processes [Rem00, AP04a, MG00, Mar03, MD04, vD03a].

processing [CC03, Liu02b, MS03b, Sch02b].

product [CG03b, Gu04, HV02, LS04a, LV03, Mil01a, Tak03, Té00, Van00b, Zeg04, Zha02].

product-type [Zha02].

products [AGMM00a, BS00a, CL03a, RR01, Yak02].

Prof. [BE02e].

Profile [Sey01, CDV03].

profile-velocity-temperature [CDV03].

program [PCR04].

Programming [QZ03, BT00a, Dra02, FLW01, KyGUY02, LL02, LW01, MWL03, MWL04, SD00, YTY02].

programs [LZ02b].

progress [FLR03].

Progressive [Isk03].

project [Mak02].

projected [Zhu00].

projection [ADL02, GV04, Kau01, SS03b, XZ03].

projection-based [GV04].

projection-type [XZ03].

projectors [vG00].

proof [BMZ00, KOH03a, Min01, Nag04].

propagation [JR02].

propagators [CVB04].

proper [CP03].

Properties [BJK04b, ZX01, Aga03, Bak03, BE02a, BF02, BGM00, BGM01, BC02, BKB04, CG03b, CV01, GL01, KY02, KYF04, KS01a, LW03b, MTA03, Öze04, Ram03, WW00a, Wen00].

property [Ba04, BO04b, Fur01, ONU03, Tay00, Ues04, WW04].

proportions [TO03].

protection [DFT04].

proximal [DL00, Han03b, MO03].

pseudodifference [Lö00].

pseudodifferential [Ant02].

Pseudorandom [DP02a, CK02a].

pseudospectral [JR02, dFN00].

pulse [MT03].

pump [KL04a].

pumps [VVD04].

purification [MRVM00].

purpose [YSNM02].

purposes [NOI02].

PVM [PNV01].

pyrolysis [TVV04].

Pythagorean [BV02, WM02, WM04a].
QCD [IN03]. QMC [Kai03].

quadrangulation [LH03]. Quadratic [AS04c, DM02b, BRS00, BTO0a, CF00, DLM+00, DL01a, DM02a, FLW01, KED04, LW01, LZ02b, LMP00, LPSSP00, XL02].

Quadrature [BGVHN01b, KCI02, KL03b, MS02, Rat00, BDGV01, CC03a, DGVM02, Die98, Die02, Dom03, Ehr01b, Ehr02, Eva04, Gau01, Gau02, Göt01, Hag01, Ham01, HZZ03, KC00b, KC00a, KY02, KSSV03, Lau01, LW02, Not01, Not03, Oou03, SKSV03, Sni03, VB03]. Quadratures [Mii01b, DMGV01, GG01, MS04, Sch04b].

quadrilateral [LNLL02]. Qualitative [SB04]. Qualitatively [ALM03].

Qualocation [Slo00]. quantiles [Age02]. quantizers [FP02]. Quantum [DMFSR01, Ell01, You01, DRC02, Fre02, SC04].

Quartic [ASN02, LW04]. Quasi [AFGG03, Mar03, WW04, ASB04, ABC02, CT00, DL00, DX02, FT03, GGM04, Mar00b, Nie03, Sim00, Wan00b, Wan01b, KX01, ZX01]. Quasi-birth-and-death [Mar03].

quasi-extrapolation [GGM04]. quasi-interpolations [WW04]. quasi-linear [Sim00]. quasi-Monte [Nie03, Wan00b, Wan01b]. quasi-Newton [ABC02, FT03, Mar00b, KXC01, ZX01].

Quasi-variational [ASB04, CT00, DX02]. quasi-variational-like [DL00]. Quasilinear [Lai00, GHMY00, GT04, HP00, Koe03, KL01a, Mar04a, YL03, ZL04].

Quasilinearization [HK01, Elo02]. Quasioptimality [GD04]. quasistatic [CFSS03, HSS01]. quasi-variational [DP02b]. questions [DKM+01]. queueing [Dai02]. Quintic [SA00, WM02, WM04a].

Rabat [ERV04]. Radar [LLXS04]. Radau [MS04, QM01]. Radial [LM02a, AHP04, Kan04, Sch00a, Tor03, Yoo03]. radially [BR02, Min04]. radiation [ADL+02, NKK03, PDVS04, SFK+04, SKD04].

radiative [Arg01b, FL04]. radii [GL04]. radius [Cha04]. raising [Rab03].

Rakhmanov [Das03]. Ramanujan [BS03, BYY03, BM01b, Kar01]. Random [CD03a, Sch03b, Age02, Bar03, Dev02, DW02, GS02, KL02, Kui01a, LMYL01, LS02b, Lou02, MT02, Mut02, Rhee02, Sug02b, Tan02, WT01]. Range [CO01, Ega00]. rank [Büh00, DW04]. ranking [NO02]. Rao [RO03, VV03a]. rapidly [ST00b]. Rate [CW04, IY03, MA04, NHM04]. Ratio [AGMM00b, WL04]. ratio-dependent [WL04]. Rational [BD00b, GSS03, Mac02c, RV00, WLYL04, BB01, Bar04, BM04a, BM04c, BGVHN01a, BGVHN01b, BGVHN03, BVV04, DNN01, DDP02, Gau01, GS01b, MCSR04, MC50, SL03, TT02, VB03, VB04, VB01, hWQX03, WG04, ZQ02b, dG01].

Ravenhall [BE02a]. Rayleigh [AVG+04].

Razumikhin [SS01]. reacting [VWE04]. reaction [AK01a, ALM03, BM01a, BE03, Bog04b, CFSP04, CL01b, GLZ03, HGI04, JB04, MMOS01, MOS02, Pao01, PS02, SB01, YL03, Yeh04, ZK04, Zou02, vdH00]. Real [Sza02, DFM04, BM00c, CFMV03, DVM02, Dia03, Fab02, GS01b, KNS03, KSO2a, Kra04, MO00a, Mout03, Par04a, RZ04, Sya04].

real-time [BM00c]. realization [De 00, HKD04]. Realizations [LV03]. reciprocal [Suá03]. reciprocity [MY03a].

Recognition [TA03]. Reconstruction [yC]C01, QH04, HLY04, JS04, Nac04, VW04]. reconstructions [Pot00]. records [NN04]. Recovery [BBW04, KLY04, KY04].

recruitment [McC01]. recruitment/ renewal [McC01]. rectangular [CCM01, LHHW04, Wan04b, WW01].

Recurrence [LLNL02, Pom01, Ron01, WLYL04, xZqZX02]. recurrences [BMS03, Lew03a, W01]. recurrent [Man00b, MK01]. Recursion [Lew00]. recursions [CR01, Nei02, PP02a].

recursive [FR01, FR03, GS02, Let01, MT02].
NR01, RV00]. redistribution [CK03].
reduced [CF04, DSW+03, Fre00, KT01, UC03a, UC03b]. reduced-order [Fre00].
Reducibility [AP02b]. Reducing [dRM03].
Reduction [CF00, GVV04, MRT00, MSM04, Rab03, Sed04, Sza02, Wan01b, ZKO02]. refined
[ADL+02, Glo03, GL04b, LPSSP00].
refinement [BBCH00, BBCH02, Shi04b, Zub04].
reformulation [LQQ01].
reformation [MOTT03].
Reflection [Dun03].
reformation [MOTT03].
reformulation [LQQ01].
reformulations [SQ01]. region [CZ04, DSW+03, RRWT00, Zhu00, Zhu03b].
regions [BE02b, BH03, CJ03, FI03, Glo03, SB01, WLYL04, Weg01a, Weg01b].
registered [Ano01q].
regression [RCZV04].
regressions [Kon04].
regular [ADG04, BD04b, JO03, PR02, Tom02].
Regularity [dB02, MC03]. regularization [AD00, CMRS00, Fu04, Iqb03, SS03c].
regularizing [CRSS00]. regulator [FD00].
Reissner [AP02a].
related
[AGRZ03, BP01a, CACK04, CMV01, Cof03, DMGVO01, FCP02, GMR500, Had00, Kan00, 
Kui01b, OO01, OO02, Fed03, SKS03, San00, SS04, SC04, Van00a, Vel01, WZ03].
relation [Hu02, MY03a, RKS04, xZqZX02].
Relations [Che03a, Cof04, BdSR03, KP03a, 
Kir00, Pomo1, Vid03]. relationship [LZ04].
Relative [BH04, Ips00]. relaxation 
[BSKP04, yCjC01, El 04, Gar04, Jan03b, 
LYC02, YB03]. relaxed [FLW01].
relevance [BS00d]. reliable 
[LY03, vdV02]. remainder [Neh03, Tan02].
Remarks [Ism03b, MC05, NRI03, SRT02, 
EP03, Mak04, Tan03]. removal [CS03b].
Removing [SM04a]. Rényi [PP00a].
repetitive [DBD04]. replace [Par00b].
representation [Dra02, Kar01, SV04, WW00b].
Representations [Lew03b, CK02b, DV01, KRT02, LV03, SS03a, ST00b]. representing
[Wri02]. rescaling [Yu02]. residual 
[AM03, EES00, GH01a, Hug01].
residual-based [Hug01]. resins [MMPZ04].
resistance [Jol02]. resolution 
[AS04a, BJ02, JS04, Pas04, SJ03a].
Resolvent [BS00d, Noo01]. resonance 
[BE02b, RS04, TQ03]. resonance-free 
[BE02b]. Resonances 
[BE02b, BE02c, Hit02b]. Resonant 
[Bac01]. response 
[BD00a, HL04b, MSM04, WL04]. restarted 
[CRK02, EES00]. restricted [CO01].
Restrictions [CG03a]. result 
[AK00, CD03a, Far02, KSSV03]. resultant 
[Sya04]. results [AO00c, BBMS04, BLM04, 
BE04b, CH02a, CJ04, Cof04, Elb01, FPS00, 
HR03, JKN00, KS00, Law02, LS01, NP03, 
Sim00, WH01, WL03, WH04]. Retakh 
[KR03b]. Retarded 
[Bak00b, DS02b, Far02, Mas03]. retrieval 
[KATS02]. return [CK02a]. reverse 
[YT02]. Reversing [BS00a]. Review 
[FF02, BZS02, Stü01]. revised [PT03].
revisited [Dam03, MF01, Ses04]. revolution [QH04]. Reynolds 
[CM04, GPB01]. Rhine [SS02b]. Riccati 
[DHP02]. Richards [BK02, PRK04].
Richardson [HW02, Sid00]. Richtmyer 
[AVG+04]. ridge [Li02]. Riemann 
[BL01c, BBC00, Cof04, CK02b, DKM+01, 
Lac03, Weg01a, ZL03]. Riesz 
[yV00]. right 
[Age02, LR04b]. right-hand [LR04b]. rigid 
[CF04]. rigid-body [CF04]. risk 
[DFT04, Oht03]. Ritz [CJ04]. river 
[SS02b, SRRS04]. RKN [GHR02]. Robin 
[AH03, CL02]. Robust 
[CW00, MSL04, Sug02b, Wri02]. role 
[Co01, Fre02, Wün03a]. Rook [PN00]. root 
[Bat04, BM01b, CF00, Her03, KP01, PR04, 
RZ02, Sch03c]. root-bound [Bat04].
root-finding [KP01, RZ02]. rootfinding 
[Hon03]. roots [Ano02a, CL01a, FS03, 
Kra04, PV01, RZ04, Rum03, dBS01].
Rotach [AGMMB00b]. rotary [VVD04].
rotating [Ari03]. Rotation [CK01].
rotations [BZPFB04]. rotatory [LL00].
Rothe [GN02]. rough [AB04a]. Rounding [Bar02, MRT00]. routing [JT02a]. row [BTSHK04]. Ruijgrok [LWW01]. rule [Ham01, Hor01, KC00b, KC00a, MO04, MAK01, Pöt02, Ses04]. rules [BS00a, Ehr01a, Gen03, KI02, KCI02, NR01, Smi03].
Runge [BE03, BM02, BJ02, CLMR00, CGM02, CJ03, DM02a, Fra02, Fra04, FKM02, IZ00, Kot02, LS04, Rö04, TA02, TS02, VV01, VDV00, VID01, VVV03b].
Saad [CJ04]. Sabin [LPSS00, MVDB04, WVDB03]. saddle [CH03, CD03b, Cu03]. Saff [Dam03].
Saliga [Akk02]. Salvatore [MP03a]. Sampling [AB04b, CCH02, GHM01, GL04a, QH04, Str00, Wan00b]. satisfied [FR01].
satisfying [Kra03, KL03c]. saturated [HRK04]. saturation [Qu02]. scalable [BHR00, CW04]. Scalar [Hom00, Jeo00, CRSL00, FMRW04, FP02, Jeo01]. scale [ABO02b, BI03, BT00a, BP01b, DHP02, EP02a, GJL00, GLM00, h02, LP00, Won04, YSNM02]. scale-invariant [BP01b, GLM00]. scales [ABOP02, AM02a, AG02a, Bha02, DH02, Gk02, Hl02b, LV02, Sf02]. scaling [AB01, ZH04, Zhun03a]. scattered [CO01, DFI02, Isk03, Lai00, LM02a, Yoo03, dSPPT01]. scattering [AP00, HJ02, Hit02b, KL03a, PS03a, Pot00, Sey01, SW02b].
Schechtlein [Mi00]. scheme [AGR201, BJK03, BvdV01, CMSV03, CS04c, CJL03, DN01, DO02a, EHS00, FLW01, Fer03, KZ03, KW03, Len02, LMZ02, LWW01, LLG04, MS03b, Mono1, SRD01, Slo04, T101, VWE04, WF02, Yoo03, ZLF01]. schemes [AA02a, ALM03, BB04, CL04, CG04b, Del02, DF00, FW02, Fur01, GZ02, JY01, JO03, LRS02, LYC02, LC04, Man00a, Mat03, TT02, VV01, WL01, Yam02, ZKO02].
Schrödinger [BGP02, DN02b, GW04, Ixa00, KMS03, Kan04, KS03b, RLZ03].
Schur [MRT00, MN02b]. Schwarz [Lui01, Lui03, MM00, ST02, ZLF01].
Science [An001p, Wat02]. scratched [LHYaC03]. SDEs [LRS02, Pen00b].
SDEs-a [LRS02]. search [CS02, LTT00, Nei02, PP02a, PT03, Tas00b, Zhu00].
search-optimized [Tas00b]. searches [SS04]. Secant [HRE00, Zhu01].
Secant-like [HRE00]. Second [Büh00, Deh02, Abd03, AG03, Arg01a, AA02c, AK02, BH04, CS04a, CCL03, CGM02, Cha02, Chi01a, Dvo00, EP02a, EH04, GKM00, GSG03, GT04, GK02, HP00, HG03, JW00, JFW01, KL01a, KL03c, Len02, LCC01, LL01b, LB01, MM00, MFMG02, SA00, SW00b, Slo04, Tse04, VV01, VAR03, WL03, WW03, Yan00, ZW02].
Second-order [Büh00, Deh02, AA02c, AK02, BH04, CS04a, CCL03, Chi01a, Dvo00, EP02a, GSG03, GT04, HG03, JW00, JFW01, KL01a, KL03c, Len02, LCC01, LL01b, LB01, MM00, MFMG02, SA00, SW00b, Slo04, Tse04, VV01, VAR03, WL03, WW03, Yan00].
seemingly [Kon04]. segments [WMA03].
Seidel [Li03a, NHMS04]. Selberg [MY03a, Riv03]. selected [Tas00b].
Selecting [FC04]. selection [XLO2].
selective [CMV01]. Self [Pet02c, Rui02].
self-adjoint [Rui02]. Self-validating [Pet02c]. selfadjoint [LMZ02]. Semi [MS03b, BG03, BL03, FLW01, HHR00, KyG02, Leu00, LCF04, TA03, YOT02].
semi-classical [HHR00]. semi-definite [KyG02].
semi-differential [TA03].
semi-discretization [Leu00].
Semi-implicit [MS03b, LCF04].
semi-infinite [FLW01]. semi-Lagrangian [BE03, YOT02].
semi-linear [BH03].
semiaxis [DVM02]. semiclassical
[Su01, VZ04]. semiconductor [CL03b, FL03]. semiconductors [CS04b].
Semiconvergence [Son01]. semigroup
semilinear [CY00, Hau02, KS01a, Kas00, NY03, ST02, Ues04]. semilocal [Arg01a, HS00]. semirings [Bon04]. semiseparable [VMV04]. semismooth [TLQ02]. sense [BL04]. Sensitivity [MR01, Rih03, BM00c, CLP02, LP00]. separable [AAD02, AG00b]. separated [AJ01]. separation [BBK04, SM04a]. sequence [BL01a, Hom00, Su’a03, Wü03b]. sequences [BDR02, CVB04, Chi01c, KLM01, MDSR04, MC05, Rad00, Sid00]. Sequential [BT00a, TO03]. Series [Tom02, AJDG02, AT00, AAD02, Bar02, BS02b, CS00b, DSS03, HKT+03, KO99, KO01, KOH03a, KO03, KR02, Lie04, Lov00, Mou03, Neh03, Nis03b, OO01, OO02, SRLAD03, ST00b, VB01, VO03b, Van00a, Van02, Vid03, Wü03b, dAMR03]. set [ASB04, AK00, Dia03, FI03, Hu01]. set-valued [ASB04]. sets [AKM03, Alf00, CZ03, DDGH03a, DDGH03b, DF00, LM02a, MN00, NMST02, Nie03, Pre00a, SDSP01, Xu03b]. settling [PGG02, PGG03]. Several [Tam03, BB00, Hat03, KS02b, Mac02c, XL02]. Shadowing [BO04b, Far02]. shallow [CDV03, GN03]. Shanks [Sen01]. Shape [CM03, Lev00, Hö00, Mel02, MP02b]. Shape-preserving [CM03, Lev00]. shaped [MW02]. shapes [TA03]. sharp [AB04a]. shearing [LJ03]. sheet [CDV03, NSP04]. shell [BZPFB04, Chi01d]. shells [Mar00a]. shielding [SDMV04]. shifts [BM04a]. Shishkin [CG04b, GCL02]. shooting [GM00b]. short [Tho01]. shortest [Bon04]. Shortley [LYF03, MY00]. Shout [WFV01]. side [LR04b, YLC04]. sided [DFC02]. sideways [Fu04]. Sidi [Osa00]. Siegel [CO02]. sign [AO00c, CDN01, GT04, KV04, WA00b]. sign-changing [CDN01]. signal [SV00, SV04]. Signs [Dem02]. similar [Sch03b]. Similarity [eMKM04, DDN01, Oze04]. simple [AS04c, PNV01]. simplest [Yu02]. simplex [DV01, YF03]. simplices [Pet04, Xu01b]. simplicial [DV01]. simplicity [BG03]. Simplified [Fu04]. Simpson [Hor01]. simulating [JT03]. simulation [BI03, CS04b, DHW04, Fre00, KT02, Koz00, MD04, NSP04, OOA03, OAs03, PGG02, PGG03, Pen00b, RDA04, San03, SRRS04, Win03, Win04a, Win04b, YZCL04, YLC04]. simulations [AVG+04, Hat03, MOTT03, MP02a, PCR04, VVD04]. Simultaneous [Sch04c, PH01, Pet02b, SK01]. Sinc [AK01a, AK01b, Sug02a, Ste00a, SM04b]. Sinc-collocation [Sug02a]. single [BTSHK04, GPS03, GH03b, HHC01, KT02, YLC04, Zha03]. single-side [YL04]. singular [ADG04, AO00c, AK01c, BO04a, BM00a, Büh00, Cao02, CG04a, DS04, Die98, Die02, Fan03a, FW02, GKM00, GHMY00, GJHY00, Hei03b, JW00, JW04, JE01, JE02, JM00, JS00b, Jun04, KWW01, Kum02, LS02a, Lau00, MO02, MO04, Pa00b, PS04, Pot00, Rac00, RZ02, Son01, SZZ02, TW04, Tas00a, Tas04, Tom02, WW00a, WS02b, ZW02]. singularities [Pan02]. singularity [SM04a]. Singularly [FHM+04, OS04, AG03b, AK02, BM01a, Bog01, Bog04a, Bog04b, BD04b, CL04, Che03b, HR02b, JY01, Len02, LHHW04, MOS02, MSK04, NJVA03, QST00, Shi04a, Shi04b, SS03c, Yeh04, ZL04]. sintering [APT02]. Sivashinsky [BO02]. size [HL02, Iqb00, Mut02, Sch00b]. skeleton [PR02]. skeleton-regular [PR02]. skew [Ng03]. skew-circulant [Ng03]. slackness [TW04]. slender [Gan04]. ´Sleszy´nski [BL01b, xZqZqT04]. Slip [Joh02, Gor04, Wat03]. slit [OOA03]. Slow [dGK01]. slowly [DN02b, HKT+03, Kui01a, Kui01b, Oon01]. small [Hig03, KR02, Pan02]. Smooth [DEL04, Cha02, HGI04, OS04, RDA04, Wan04a, WT01, ZL04]. smoothed [LLL03]. Smoothing [GN02, AD00, CSRB04].
CMV01, FGJ00, LLL03, SQ01, Tay00, XZ01. smoothing-nonsmooth [SQ01]. smoothness [CM03, LYF03]. Sobolev [AMB0+01, AGMMB00a, AGMMB00b, Bav00a, Bav01, Bav03, BCM01, BC02, BC03, BH03, CMGB03, ELW04, LCI01, MF01, MdB02]. Sobolev-type [Bav00a, Bav01, Bav03]. Software [LP00, CLP02, DE00, Pau00, SSV04, WKM04]. softwares [KLyD03, Swa04]. soil [ATG04]. Solvability [BL01a, BRS03a, AZ04, DHZ04]. solvable [KN02, LD02]. solve [eMBH02, ABG03, AG02b, El 04, HR04a, SA01]. solver [AM03, CG02, YOT+02]. solvers [Mor00, SIM02]. Solving [AGRZ01, FLW01, Hu01, LLC01, LQQ01, MM00, Sun01, SQ01, eMKM02, ADG04, ASN02, AG00b, Arg04b, BK02, BM00c, Ca02, CFT02, DZN00, DN01, DN02a, Din04, Doh02, ENE04, GLZ03, HV02, HRE00, HCT+02, KFY04, LZ02b, LMP00, Mal04b, Mar00b, Min03, Pau00, PH01, Pie00, SA00, SC00, SS00, TLQ02, VMV04, WG02, Wo01, ZLF01, Zha02, dMPL03]. Some [AO00c, ACV03, Bak03, BS03, BGM00, BG01, BCJW00, BKB04, CACK04, CG03b, CZ03, ICH00, CV01, Elb01, EP03, GCL02, JNT02, Kar00b, KS00, LF04, Mak04, Min03, Miy03, NPA02, PP00c, Ram03, SRD01, Sim00, Sty03, Sta03, VC01, XZ03, ÁNAA03, DFM04, BfSR04, Cam01, CH00, Che01, Co03, Dah01, DV00, Dom03, EGV03, EHS00, FGJ00, FP02, Goh02, GD04, HKT+03, IZ01, JW04, KFY04, KM02, Koh01, LN03, LY01, Mac02b, MDS04, MO00a, MW02, ML03, MS04, MC05, Mor00, Pet02b, Ric00, SfLAD03, Sch04a, Sla00, Vel01, WL04, ZL04, dM02]. Sonin [MO04]. Sonine [Vel01]. SOR [Had00, Cha04, CK03, Son01, WJ01, Wo01]. sound [SW02b]. source [IZ01, MD00, Mon01, RZ03]. sources [Pot00]. space [Arg01a, BG02, Cart03, De 00, DNS00, Dra02, FHM04, Gu04, LAT04, MKS+01, SW00a, SW02a, SV01, Vot01, WX02a, ZL03]. space-dependent [ZL03]. space-time [SW00a]. spaced [Wal00b]. Spaces [BEM00a, AO00b, Al00, ABC02, AB04b, BP02, BL01a, BM03b, DVO2, Din02, Din03, GKS00, Hau02, Lau00, LH03, MA03, MA04a, NZ000b, Pe000a, Sch00a,
Spanier [Dal01]. Sparse [AA02b, BGP02, GSO1b, GSS03, HK00, MAK01, SZ01, Ver01]. Spatial [Kon03, WF02]. Special [Dan03, ERV04, JKVV03, TRTG03, Bao01, DFMO4, Cla03, GNPB01, Lor03b, Mac02a, Mac02c, Min03, PNV01, QZ03, Seg03, VD03b, d0B03]. Specific [MD04]. Specification [AG01a]. Spectra [GL02]. Spectral [BF02, DB01, GGM01, GH01b, JNS04, Lac03, LMYL01, VZ01, BE02a, BBW04, BGP02, BE04b, Cha04, CS01, ELW00, ELW02, ELW04, FW02, FK04, Gan04, GD04, Hei03b, Ifa01, KSCI00, LS02b, PP02c, Sie02, Tas00a, Tas04, Tas00b]. Spectrally [DKL04]. Spectrum [Beh02, BMZ00, BR02, GW04, Hin02, HR03]. Speed [AR03]. Sphere [AS04c, SW02b]. Spheres [LMYL01, LN03, Pet04, Xu01b]. Spherically [Gen03, KP03b, Mar00a]. Spheroidal [KR02]. Spheroids [Gan04]. Spike [ZL04]. Spike-layered [ZL04]. Spin [SZ03b]. Spinal [WMA03, WM04a]. Spline [DF00, SW02a, dSPPT01, ASN02, AI000, AS04c, Ant02, AK02, BF01, BM03b, CS03b, Die08, Die02, DDPT00, jGwHsZ04, HK02b, H1000, KED04, LH03, MO04a, Mi01b, NZ00a, NZ00b, Pei00a, SA00, SYW02, SU04, Sya03, Wan00a, WX02a, VD03b, WA02, Wri04]. Spline-based [Die08, Die02]. Splines [BM03b, BM04c, C700, CM01, DL01a, DSS00, DN00, GL04b, KP00, KP02, KP04, Lai00, Liu02b, LPSSP00, MVDB04, NS04b, SW02a, Zuh04]. Split [LF03]. Splitting [Bai03a, DHK02, LWW01, MTA+03, MT03, Mon01, MO03, Ng03, Nuo01]. Splittings [CP03, WW01]. Sponsored [An02]. Sport [NN04]. Spreading [Kas00]. Spring [BD00a]. SQP [Bet00, BM00c, GJL+00, MM00]. SQP-methods [BM00c]. Square [BM01b, CP03, Mut02, PR04]. Square-root [PR04]. Squares [AW03, Bai01, BVV04, Dem02, Hei03b, HR00, JS03, JKS04, KED04, LS00a, Nie00, XKC01]. Srinivasa [VVV03a]. Stability [BW04a, CS04a, GH03b, HJ02, HL02, Kot02, Kot03, LWW02, LSY04, LS01, Pot00, QM01, Vec00, ZV04, BG04, BS00d, BMB00, CS00a, CZW04, C03, DS02c, DMN01, EFO2, GL02, Hat03, HW03, HHC01, JR02, KS01a, LCF04, LNN04, MVDB04, N0ag04, PJ03, Qu02, RS00]. Stabilization [LL00, Mar00a, Par03c]. Stably [LMO01]. Stable [XKC01, AT00, ALM03, CMS03, CB00, DN02a, JP04, Koz00, LF04]. Stacking [KL04a]. Stage [BW02, DM02a, Gar04, GHR02, LCC04, YK04]. Stage-structured [LCC04]. Staggered [XZ02]. Standard [CP04]. Starlike [LW03b]. Stars [BTFY02, HW00]. Starting [GHR02, CP04, Dw01]. State [BG02, BM00c, De00, Dra02, Ah02, MKS+01, MM00, SD00]. State-of-the-art [SD00]. State-space [BG02, De00, Dra02, MKS+01]. States [Kui01a]. Static [Fre03]. Stationary [KZ03, Mal04a, SW01, Swa02, Swa04, Yoo03]. Statistical [DFT04, Goh02]. Statistics [BA00]. Steady [Bai01]. Steel [WMA04]. Stefan [GN02]. Steffensen [ABC02]. Stellar [ADL+02]. Step [YY02, CP04, C03, FT03, HL02, JPP04, KS03b, LF03, MS03, Sch00b, VID01, YLC04]. Step-length [VID01]. Stepping [BvdV01, LF04]. Step-size [BHB04, UH00, VALM00]. Stewart [CJ04]. Stieljes [BR00, GPTT02, I03, SL03]. Stiff [BT01, Cas00, HW00, XLF00, YB03]. Stirling [ELW02]. Stochastic [Win03, Win04a, Win04b, Buc00, BMB00, BT01, BMB04, Hau02, Lam03, LS04a, LW01, LWT04, LCF04, MS03a, RO04, TA02, Vi03, XL02]. Stochastics [Sch01]. Stokes [Abd00, BJK03, CM04, Daa04, DV01, Fu02, .
GW04, Joh02, JL00, KK03, Ran04, SEKW01, Swa02, Swa04, Yan02. Stopping [Ehr01b, Oht03]. Störmer [vdm00]. strategies [BBC00, EES00, FKM02, Ig00, JT03, SZ01, UH00]. strategy [PN00]. stratified [Ehr02]. Stratonovich [Röß04]. streamline [Abd00]. streamline-function [Abd00]. streamline [RZ03]. streamline-diffusion [RZ03]. stress [HH04, Yan02]. strings [Leu00]. strip [Ara04]. strong [DMGVO01, KYF04]. strongly [Die02, XLFC00]. structural [AV00, Bak03]. structure [BKB04, Jea04, KS01b, MT02, MKS +01, MR01, Ver01, YH02]. structured [CKR02, LCC04]. structures [BZPF04, DBDPF04, Mc00, Yan03]. study [AK01a, AVMRVM02, Ehr01a, MA1M01, MG03, Mon01, SWSZ04, VS01, VY04, WWA +04]. studying [SZ03a]. Sturm [AM02b, BBW02, BLM04, BBW04, BM00, BE02b, BE02c, CS01, DH02, GGM01, GM04, GM00c, KW04, Mar04b, MZ02, Ta00, Ta04]. style [Lov00]. sub [DN02a]. sub-microscale [DN02a]. subclasses [LW03]. Subdivision [Sch02b, BS00a, C00, DLT02, DF00, gw04, J00, J03, LLG04]. subdomain [HC03b]. subfilter [BI03]. sub-filter-scale [BI03]. Subject [An001t, An003-37, An03-36, An04-29, AG01a, Zhu03a]. subproper [WW01]. subsequences [Gro02]. subsets [Dra04]. subspace [DDGH03a, Fre00, MKS +01, SSV04, WW00a, Xu01a, Zha02]. subspace-based [SV04]. subspaces [Lp00]. substitution [Da04]. substrate [BCM03]. substructuring [BS0c, Rix04]. subtracted [Pan02]. successes [Hop00]. Successive [had00]. suction [MSK04]. sufficient [CL02, Cui02, DH02]. sum [AW03, NR01, QSZ02, Sam01b, Ses04, S02]. summability [Tan03]. Summary [Ste00a, EW01]. summation [Sch03c]. sums [BS02b, KL03b, Par03b, Sta03]. super [Bar04, EH00]. super-Halley [EH00]. super-irreducible [Bar04]. supercomputing [Oya02]. Superconvergence [LYF03, MY00]. superlinear [CD01]. supplementary [An02a]. support [SS02c, TL04, ZL04]. supported [Han03a]. supports [SR00]. supreme [BD04a]. Surface [GL04b, X04, cMKM04, AD01, AW03, CC03b, JT03, MMPZ04, Wan04a]. surfaces [Gen03, HM00, KP04, LW04, LNLO2, QH04, RO03, SY02, WLYL04, YY02, dSPT02]. surfactant [NBS04]. survey [ABOP02, Faz02, Gat02, KV04, Lor00, MO01, Nas00, NHMS04, PH01]. survival [NN04]. suspensions [BBK04]. SVD [Chr01, DLE04]. swaps [MA04]. swelling [Qui02]. Sylvester [GVV04]. Symbiosis [O'L00]. Symbolic [AG03a, GZ02]. Symbolic-numerical [AG03a]. Symmetric [OA04, Rui02, BDR02, BR02, Che01, CD01, Din02, EST03, Gen03, KS03b, LMZ02, MO00b, Min04, RSV03, ST0a, YOO02]. symmetrizable [DH04]. symmetry [Nis03b, Oze04, WS02b]. Symplectic [KMS03, BM02]. symptotic [Abd03]. system [Aas02, Ara04, BF02, CFT02, Czy03, De 00, Fab02, HLO4a, HLO4b, Kaw02, WW00, KK03, MKS +01, M02, MS01, MSM04, QM01, RCZV04, SAA01, Sh03c, SSV04, SC01, SS00, Tay00, Wol00b, WA00b, YL03, YSNM02]. systems [AH04, AKM03, AL03, AK00, AG00b, ADE00, AG02b, BW02, BAI03a, BL01a, BSKP04, Bar04, BJK04a, BBKS00, BSS03, BBK04, BW04a, BX02, BD00b, CS00a, CES02, CRSS00, Cao02, CMSV03, CWO0, CN02, CG04a, CP00b, Da04, DSV04, DK04, Du00, EFS02, EL01, EK01, EMT01, Fab00, FC04, FSS00, GJL +00, GLZ03, Gug00, GSS03, HGI04, HW03, HHC01, IN03, Iwa02, Jan03b, JkS04, K01, M02, M03, S00, YSNM02].
qJkS04, KT01, Kas00, Kno02, KN02, LV02, Leu00, LP00, Li03a, LS04b, Lor03a, MSI04, Man00b, Mar00b, MO01, Mat03, MR01, Min03, MA01, Mühl00, Nak01, Ng03, Par01, PJ03, Par03c, PS02, PP00c, Rih03, Rö04, RV00, SvdV00, SZ01, San03, Sch03d, SB01, SBSA03, Son01, SV00, SZ01, SRR04, Sya04, TY04, Tru04, VM04, VS01, Vou01, WW00a, WZ03, Woz01, YB03, ZK04].

systems [Zha02, Zub04, dMPL03, vdV02, BM03b].

Szego [ACGR01, BC03, BD03b, Pet01, RLS01].

t [Kob00]. tableaus [ÅM01]. tail [Dev02].

taking [BQ00]. talks [Ano01r].

tangent [KP02].

tangential [Yan03].

tanh [Mal04b].

Tarski [Sim00].

Taylor [KO01, AVG+04, IS03, Kal00, KO99, KO03, MGL01, Mou03, Neh03, TVA03].

Tchebycheff [KL04b].

TE [Sey01].

tearing [BM03b].

techniques [GM00a, JT03, Shi04b, VVE04, Wan01b].

technology [BS02a, CACK04, CW04].

ted [AIV01].

telegraph [DKST04].

telles [JE01].

temperature [CDV03, VMD04].

tempered [Car03].

tension [Rum03].

Tension [HR02b, MMPZ04, Man00a].

Tensor [Zeg04, HH04, LV03].

Tensor-product [Zeg04].

term [Bog01, EFS02, RKS04, Tse04, xZqZX02].

terminating [Lie04].

terms [JB04, Mon01, Pom01].

tessellating [YY02].

test [CK02a, Geo03, KNSmG00, PP00a].

tests [Joh02, PP02b], th [EM04b, FR03, Pom01].

Their [JKVV03, BR00, Dat00, DRC02, Dmy04, Doh02, ML03, Sch03d, SC04, VZ04, VD04].

them [Peh03].

Theorem [Bea01, Lag01, Arg01b, Arg01a, Arg03b, BD04a, Bha02, BL04, BPW02, Chi03, Dam03, Dem04, GHM01, Ism03a, Kal00, KHMN02, KY00, MÁN01, Sim00, STW00, Tan02, ZZ03a, xZqZqT04, BM01b, LCZ04, WZ04b].

Theorems [BY03, AQ04, Arq04a, BS03, CF00, GKK00, Isp00, IS03, LL02, LL01b, Par00a, VB01, WA00a].

theoretic [eMEM00, eMKM02, eMBH02, KP03a].

Theoretical [AM03].

theories [Ben02].

Theory [WW00c, ADG03, AR04, AM00, AP04b, BB03b, BB03a, BMS04, BCJW00, BGP02, BE04b, BHH04, Cer02, CL00, CG04a, Da01, De 00, ELV00, Gal00, GL04a, Hl02a, Hug01, JNS04, KS01, LV00, Sch00a, Sey01, Sim04, W0103a, ZL03].

thermal [CS04b, MT03].

Thermally [DPM04].

thermoelastic [Aas02].

theta [Cho03, Coo03, FK04, PW02, Wen00].

theta-functions [FK04].

Thiele [WG04].

thin [eMKM02, BCM03, D02a, HJ02, JN00, MMPZ04, Sur01].

thinning [DF02].

Third [ABC03, FS03, GST03, KWW01, LY02, VVE04].

Third-order [ABC03, FS03, KWW01, LY02, VVE04].

three [AG01a, AA02c, BM01, Büh00, CG02, CN02, GZ02, Glo03, HC03a, Kurr02, Nis03a, SW01, VD03b, ZW02, xZqZX02].

three-dimensional [AG01a, CN02, Glo03, H03a, Nis03a, SW01].

three-point [Kurr02, ZW02].

three-term [xZqZX02].

thresholding [BP04].

thrust [Bet00].

tight [Han03a].

Tikhonov [CMRS00, Fu04].

Time [AB00a, HS01, Aas02, ABOP02, AM02a, AG02a, B01, BR03b, Bha02, BV01, BV03, BM00c, Cha02, CY03, CZW04, CK02a, CD03b, DH02, EK01, EP02a, EW01, FW03, Gg00, G02, HL02, Hl02b, KS03a, K03, LV02, LF04, Len02, Les02, LW02, MSI04, MD00, MN02a, NSP04, Rih03, RS00, SW00a, SBSA03, Sie02, Won04, XZ02, ZV04, vdH00, vdHS01].

time-delay [BSS03].

time-delayed [EK01].

Time-dependent [HS01, Bái01, EW01, Len02, Les02, MD00, vdHS01].
ubiquitous [Van00b]. ultra [Kan00]. ultra-hyperbolic [Kan00]. ultraspherical [Doh02, DD01, ELS01, GL03]. unbounded [ˇCer02, Chi03, CP00b, FLM03, JNS04, KLT04]. uncertain [SBM03]. uncertainty [MSI04, Par03c]. unconditionally [DN02a, LF04]. unconstrained [FT03, LS00a, SHS02, VALM00]. uncontrollable [CRSS00]. underdetermined [ˇCer02, Chi03, CP00b, FLM03, JNS04, KLT04]. undergoing [FW00]. unified [Hui04, Sch00a, Sza02]. Uniform [CL04, Che03b, Has04, KL01a, Mar00a, WVDB03, AK01c, BD04b, GST03, MMOS01, NJVA03, Nie03, Par02a, Par02b, Str00, Zha03]. uniformly [BM01a, CJL03, SU04]. unilaterial [AZ04, AZPF04]. uniqueness [AR04, Chr01, Häh00, Kaz02, Min01]. unit [BCM01, BDGV01, CFMV03, CK01, DGM02, Di03, MN02b, RLS01, Sim04, dG01]. unitary [RLZ03]. unity [dBS01]. univalent [AHP04]. univariate [MR01]. unorthodox [ˇWin01b]. Unravelling [Hig03]. unrelated [Kon04]. unstable [Kor01]. unsteady [eMKM04]. unstructured [Glo03, VWE04, WF02]. update [Ano02a]. updates [FT03]. Updating [DS04, dMPL03]. updating/self [AB01]. Upper [DHP02, Cha04, PP02c, ZW02]. Urysohn [BR00]. USAOR [LZ04]. Use [PP00a, Gau01, JT03, Par04a, Par04b, Sch03d]. used [Kálo2, NHMS04]. Using [eMBH02, ABC03, AVG+04, Arg01a, BM01a, Bet00, BR00, CO01, Che03b, DKK03, DVM02, DNM01, Eva04, FLW01, Grut03, GGDL04, IYO03, Iq00, KCI02, KT02, Lai00, LL01a, LS02a, LHYaC03, LD02, Mar00a, Miy02, MSM04, NKK03, NOI02, Pet01, Pie00, PNV01, Pot00, Pré00b, QST00, RLZ03, SS03b, SAE04, Sto05, Swa00, Svat02, SYa04, TW04, TM03, TO03, Tru04, VWE04, Wol00b, YF03, YK04].

V [Arg03b]. validated [Neh03]. validating [Pet02c]. Validation [TVV04]. Value [BGP02, Oht03, ADG04, ABO02b, ASN02, And02, AG02a, AA02c, AK01c, AK02, BM00a, BL01c, Bha02, BS00d, CC03a, Cas00, CGM02, CMSV03, CK04, Chi01a, CH02b, DS04, Dav02, DH00, Deb02, DB01, EP02b, EP03, FTY02, Gru03, GSG03, GT04, GH00, HY00, HK01, Jan03a, JW00, JW01, JW04, KV04, KW01, Kun02, Law02, LW02, MKS04, NLR03, Pal02b, PS04, Prep00a, QR00, Rac00, SA00, SC00, Sug02a, Swa00, VV01, Waz01, WA00a, Won02a, ZW02].

values [HO003, Riv03, Wal03, ZZ02b]. Vandermonde [Miho0, OA04, RV00, YH02, Yan03]. Variable [GGMN00, LS00a, AJ01, BW04a, CP04, CG03a, DSZ02, GZ02, HL02, LR03a, MR01, Par04a, Par04b, Sch00b, VV03b, Zha03]. variables [BA00, BM00c, Čer02, CL03c, Lou02, Oze04, Sug02b]. Variance [Wan01b, Pom01]. variant [ADG04, Arg04a, HV02]. variate [GPS03]. variation [BBCH00, BBCH02, PP00a]. Variational [CFHS03, CFSS03, HSS01, KLT04, QZ03, ASB04, CT00, DL00, DX02, Din03, Din04, DNS01, HS01, Han03b, Hua01, Hua02, KP00, KP04, Noo01, Ric00, SR04, SQ01, XZ03]. variational-like [Dim03]. variations [LNB02]. variety [Law02]. various [TYZL04, WH00]. varying
Vector [MFMGO01, SRLAD03].

Velocity-stress-pressure [Yan02].

Verification [CH03, RN03]. Verified [TNW02].

Version [CG02, GI03, Hii02b, Hor01, RDA04, Sch03a].

Versions [Par00a, Ste00b].

Vertical [dSPT02, eMKM04, BKB04, NBS04].

Very [Bet00].

VI [BMPV00].

via [AGRZ01, CD03b, DSW03, FGJ00, GH01a, HR02a, HS00, Kal00, KT00, LV00, LL03b, MKS01, Sim00, S0Q1, TJ04, Tan02, Zhu01].

Vibrating [Gug00, Tru04].

Vibration [DBDPF04, Miy02].

Vibrations [BRS03b].

Vibro [PDVS04].

Vibro-acoustic [PDVS04].

Video [CW04].

View [Chi01b].

Viewed [TL01].

VII [Ano01s].

Virtual [HH04].

Viscoelastic [CFSS03, yCjC01, HS01, HSS01, HLS03].

Viscoelasticity [SW00a].

Viscoplastic [BQ00].

Viscous [Ari03, KK03, Nag04, OAS03, Wat03].

Vlasov [Wol00b]. VMs [Bru00]. Voigt [PKA03].

Vol [Ano00x, Ano01s, BMPV00, Bre00b, WBBF00, WW00c].

Volterra [Abd03, Bak00a, BRS03a, BO04a, BX02, CP00b, DKST04, GKM00, HR02b, Kan04, LD02, SW00a, Slo04, SB04, Vec00, ZV04].

Volume [Ano00a, Ano01a, Ano01f, Ano01g, Ano01h, Ano01i, Ano01k, Ano01b, Ano01c, Ano01d, Ano01e, Ano02i, Ano02j, Ano02i, Ano02k, Ano02m, Ano02a, Ano03h, Ano03k, Ano03-36, Ano04i, Ano04i, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, B0i01, DKL04, EGV03, FT02, J0T03, LM02, MP02a, MS03b, Rui02, Tid02, Tid03, Wan04b].

Volumes [Ano011, Ano01t, Ano02o, Ano03a, Ano03b, Ano03-37, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, B0i01, DKL04, EGV03, FT02, J0T03, LM02, MP02a, MS03b, Rui02, Tid02, Tid03, Wan04b].

Volumetric [VVD04]. Vorticity [Abd00]. vs [HH04].

W. [Akk02]. walks [Sch03b]. Wall [CM04].

Walls [AB04a]. Waste [MRVM00].

Wastewater [AVRMV02]. Water [GN03, KOZ03, MRVM00, ZF04a].

Wave [ADR02, AJ01, Fur01, GLM00, HSV04, J0R02, JKN00, KMCK02, KR02, Mal04b, PDVS04, SZ03a, Ues04, UC03a, UC03b, Zou02].

Wave-based [PDVS04]. Waveform [Jan03b, Gar04, YB03]. waveforms [SS02c].

Waveness [J0T02a]. Wavelet [CC03b, Dahl01, LLS04, BP04, CW04, DDGH03a, DDGH03b, F0K01, Han03a, HSV04, L0Z01, LL03b, PD03, SS02c, T0s00b].

Wavelet-support [SS02c]. wavelets [AS04c, Han03a, HH03a, LLC01, WVB03].

Waves [AD01, AK01b, HJ02, KOZ03, MT03, NGGZ04, SWSZ04, aYtZ03, dGK01]. weak [Arg04a, FHM04, WX02a]. weakly [BO04a, BJK04b, Dra04, GKM00, JE01, MO02].

Weber [Mi100]. Weibull [Age02, BA00]. Weight [BLM04, Kui01a].

Weighted [DDPT00, ZLF01, BS02b, DJK01a, Dan03, KC00a, Kub01, L0u00].

Weights [IRVD01, DJK01c, DJK01a, Kub01, KL03b, Kui01b, KL03b, LM03a, LM02b].

Welch [MO00b]. Wellington [Y0WE03]. Weller [LY0F03, MY00]. Werner [WG04].

Werner-type [WG04]. Weyl [AP04b, CG04a, Dac01, Dac03]. Which [AG02b, NS03, W0V01, dG01]. Whittaker [Yak02]. widths [Din02]. Wiener [AB04b].

Wigner [AL03, Ram03]. Wilf [HRS02].

Wills [Bak03]. Windows [Las02]. Wings [Chi01b].

Wire [ATG04]. Wirtinger [Hii02b]. Wirtinger-type [Hii02b]. within [AGRZ01, ZF04a]. without [ABC03, CS02, MMPZ04, PT03]. WKB [FMGZ02]. work
References

Afif:2002:CFV


Aassila:2002:LTB


Alon:2002:SUG

Avery:2002:ETP


Amato:2002:FSA


Avery:2002:ETP

Zassenhaus [JZ03b]. Zero [MFMGO01, MFMGZ02, WS02a, dAMR03]. Zerofinders [ACGR01]. Zeros [DL01b, DD01, Gil01, MdB02, CG03a, DVM02, DSZ02, Dim01b, Dim03, DM02b, EL01, ELS01, Elb01, FPO01, Gat02, Grü01, Kra03, KV01a, KSSV03, Mac02a, Mac02c, NP03, Neu03, Pet02a, Pet02b, Pet03, PSS03, SKSV03, Seg03, SK01, SS03d, Sya04]. Zeta [CS00b, Eli00, BBC00, CK02b, HKT+03, Riv03]. Zeta-function [HKT+03].


[AB04a] Youcef Amirat and Olivier Bodart. Numerical approximation of laminar flows over rough walls with sharp asper-


[ABC03] Sergio Amat, Sonia Busquier, and Vicente Candela. Third-order iterative methods with-


[ABO02b] Ravi P. Agarwal, Martin Bohner, and Donal O’Regan. Time scale boundary value problems on infinite inter-

**Agarwal:2002:DET**


**Ammar:2001:PZB**


**Arvesu:2003:SDM**


**Alefeld:2003:P**


**Angelini:2000:FFA**

Abou-Dina:2001:NTG


Abou-Dina:2003:BIF


Abou-Dina:2004:VTM


Ahues:2002:RPA

M. Ahues, F. D’Almeida, A. Largillier, O. Titaud, and


REFERENCES


I. Area, E. Godoy, A. Ronveaux, and A. Zarzo. Solv-


Askey:2001:TCH


Almenar:2001:MPS


Al-Khaled:2001:NSF


Al-Khaled:2001:SNS

REFERENCES

Aziz:2001:FOF


Aziz:2002:SMS


Akkouchi:2002:RWK


Akkouchi:2002:RWK


Alboul:2000:BDD


Almeida:2003:WDT

Alfeld:2000:BSS


Anguelov:2003:QSF


Alzer:2002:ICL


Alzer:2003:GHM


Ahlbrandt:2002:PDE

Akbarfam:2002:HOA


Akesbi:2003:TNA


Alfaro:2001:ASO


Alvarez-Nodarse:2003:MTS


Andrew:2000:ACN

Alan L. Andrew. Asymptotic correction of Numerov’s eigenvalue estimates with natural boundary conditions. *Journal of Computational and
REFERENCES

Anderson:2002:EIT

Anil:2002:TCS

Alvarez-Nodarse:2001:CPA

Anonymous:2000:AIV

Anonymous:2000:Ca

Anonymous:2000:Cb
Anonymous:2000:Ea


Anonymous:2000:Eb


Anonymous:2000:Ec


Anonymous:2000:Ed


Anonymous:2000:Ja


Anonymous:2000:Jb


Anonymous:2000:Jc


Anonymous:2000:Jd

Anonymous: 2000: Ie


Anonymous: 2000: II


Anonymous: 2000: Ig


Anonymous: 2000: Ih


Anonymous: 2000: Ij


Anonymous: 2000: Ik


REFERENCES


REFERENCES

Anonymous:2001:AIVa


Anonymous:2001:AIVb


Anonymous:2001:AIVc


Anonymous:2001:AIVd

Anonymous:2001:AIVg


Anonymous:2001:AIVh


Anonymous:2001:AIVe

REFERENCES


Anonymous: 2001: LRP


Anonymous: 2001: LTP


Anonymous: 2001: NAV


Anonymous: 2001: SIV


Anonymous: 2002: USB


Anonymous: 2002: AIa


Anonymous:2002:AIVa


Anonymous:2002:AIVb

REFERENCES

Anonymous:2002:AIVc

Anonymous:2002:AIVd

Anonymous:2002:CPa

Anonymous:2002:CPb
Anonymous:2002:Ea


Anonymous:2002:Eb


Anonymous:2002:Ec


Anonymous:2002:FEa


Anonymous:2002:FEb


Anonymous:2002:IEB


Anonymous:2002:IEI


Anonymous:2002:OCT

Anonymous:2003:AIVf


Anonymous:2003:AIVi


Anonymous:2003:AIVj


Anonymous:2003:AIVa

REFERENCES


REFERENCES


Anonymous:2003:Ea


Anonymous:2003:Eb


Anonymous:2003:Ec


Anonymous:2003:Ed


Anonymous:2003:Ee


Anonymous:2003:Ef


Anonymous:2003:Eg


Anonymous:2003:Eh
Anonymous:2003:Ei


Anonymous:2003:Ej


Anonymous:2003:Ek


Anonymous:2003:Ei


Anonymous:2003:Em


Anonymous:2003:En


Anonymous:2003:Eo

REFERENCES


Anonymous:2004:AIVa


Anonymous:2004:AIVb


Anonymous:2004:AIVc


Anonymous:2004:AIVd


Anonymous:2004:AIVe


Anonymous:2004:AIVf


Anonymous:2004:AIVg

References

Anonymous:2004:AIVj


Anonymous:2004:AIVk


Anonymous:2004:Ea


Anonymous:2004:Eb


Anonymous:2004:Ec

|------------------|-------------------|
REFERENCES

Anonymous:2004:El

Anonymous:2004:Em

Anonymous:2004:En

Anonymous:2004:Eo

Anttila:2002:SCM
Juha Anttila. A spline collocation method for parabolic
Agarwal:2000:E

Agarwal:2000:ECO

Agarwal:2000:SNR

Amini:2000:ATE

Ainsworth:2002:HMF

Aulbach:2002:RLD

REFERENCES

Albrecher:2004:AOP


Amrein:2004:OGW


Aizawa:2002:CMM


Albrecher:2004:AOP


Amrein:2004:OGW


Al-Refai:2004:EUB

Araaya:2004:MPP


Argyros:2001:NSC


Argyros:2003:TVK


Argyros:2003:IEA


Argyros:2004:CWV

Ioannis K. Argyros. On the comparison of a weak variant of the Newton–Kantorovich


REFERENCES


REFERENCES


REFERENCES

Ying:2003:FDM


Addou:2004:SUO


Aggoune:2004:HOP


Barakat:2000:CMO


Backhouse:2001:RES


Bacaer:2004:NAG

REFERENCES


REFERENCES


REFERENCES


[BB02]


[BBBCD00]


[BB03a]

REFERENCES


REFERENCES


REFERENCES


[Boglaev:2004:UMD] Igor Boglaev and Vic Duoba. On an uniform multidomain decomposition method applied to a singularly perturbed problem with regular boundary...

[Bultheel:2001:CBQ]

[BDGV01]

[Balinsky:2002:SPB]

[BE02a]

[Bracciali:2002:CSS]

[BDR02]

[Bracciali:2003:SPS]

[BdSR03]

[Brown:2002:ACR]

[BE02b]


REFERENCES


B. M. Brown, M. S. P. Eastham, and D. K. R. McCork- 

mack. Resonances and analytic continuation for exponentially 


REFERENCES


[Bultheel:2001:QOR]


[Bultheel:2003:ORF]


[Budd:2003:NAE]


[Brown:2004:RFB]

[Bha02] T. Gnana Bhaskar. Comparison theorem for a non-


[BJ02] B. Bujanda and J. C. Jorge. Additive Runge–Kutta meth-


REFERENCES


Banas:2001:SIS


Beardon:2001:ASP


Begehr:2001:ASP


Bowman:2004:TDG


Binding:2004:ORS


Benamou:2003:GOB

REFERENCES


Benamou:2004:GOM

Baxley:2000:PSS

Billups:2000:CP

Buskens:2000:SMS

Beckett:2001:UAF
REFERENCES


REFERENCES


Baratella:2004:NAN

Bielecki:2004:SPA

Boglatyev:2003:FPM

Boglaev:2004:MIA

Boglaev:2004:MIM
REFERENCES


Borzi:2003:MMP


Boulmakoul:2004:GPF


Berg:2001:CMF


Budd:2001:GIS


Bacchelli:2004:FWT


Baker:2002:DAE

Balasubramanian:2002:HFF


Brown:2002:LBM


Bultheel:2001:P


Brown:2002:CEF


[Brezinski:2000:CAD]

[Brezinski:2000:NAV]

[Bri04]

[BRS00]

[BRS03a]

[BRS03b]
REFERENCES

com/science/article/pii/S0377042702006945.


REFERENCES


[BS03] Richard Beals, David H. Sattinger, and Jacek Szmigiell-

**Boggs:2000:SQP**


**Bridson:2000:RAI**


**Burrage:2001:CEM**


**Bazdidi-Tehrani:2004:NAS**

REFERENCES


References


Botchev:2001:PNI

Butler:2003:LAB

Bultheel:2004:OBF

Bai:2002:CNM

Bors:2004:SNE

Breen:2004:ABL
Brenner:2002:FMI


Berndt:2003:TPP


Boutyour:2004:ANM


Cai:2002:EGM

Donghan Cai. An economic growth model with endogenous fertility: multiple growth paths, poverty trap and bi-
REFERENCES


REFERENCES


Cervantes:2000:SED

Capobianco:2003:QCP

Chuli:2003:WEE

Cakoni:2002:LSM

Cao:2003:MAE

Chien:2001:TBR
C.-S. Chien, S.-L. Chang, and Z. Mei. Tracing the buckling of a rectangular plate with the block GMRES method.
REFERENCES


Coleman:2000:MCM


Coroian:2001:CLP


Chamayou:2003:RDE


Collino:2003:IES


Costa:2001:NIS


Calvo:2003:FEN

N. Calvo, J. Durany, and C. Vázquez. Finite ele-

**Cawood:2000:ADC**


**Cermak:2002:CVA**


**Calkin:2002:CCC**


**Carlson:2000:RTE**


**Celledoni:2004:NLG**

REFERENCES


REFERENCES


**Cash:2002:MIR**


**Chakrabarti:2000:SGH**


**Cabada:2002:ERD**


**Chyan:2002:TSB**


REFERENCES

Chibi:2001:DCD


Chihara:2001:YOP


Chihara:2001:CSO


Chihara:2001:SPI


Chihara:2003:SPI


Chouikha:2003:NTE


Christiansen:2001:DNU

[Soren Christiansen. Detect-


REFERENCES


REFERENCES

ISSN 0377-0427 (print), 1879-1778 (electronic). URL


REFERENCES


Cooper:2003:CTF


Colton:2000:TEP


Cuevas:2000:ABV


Climent:2003:IML


Calvo:2004:HOV


Calvetti:2000:IML


Cramer:2001:CTD

Michael Cramer and Ludger


[CS04b] Paola Causin and Riccardo Sacco. Mixed-hybrid finite elements for the simulation of thermal oxidation in semiconductors. *Journal of Compu-
REFERENCES

Cimrak:2004:IAS


Cui:2002:SCC


Chamoret:2004:NSP


Coussement:2001:SPM


Chen:2000:NGQ


[Chen:2004:NTR] Zhongwen Chen and Xiangsun Zhang. A nonmonotone trust-region algorithm with


Chen:2004:ESE


Chen:2003:EPP


Dachraoui:2001:WBT


Dachraoui:2003:WTA


deAmo:2003:NAP

REFERENCES


[dAMR03] Eliana X. L. de Andrade,
REFERENCES


Daras:2001:CPT


Dattoli:2000:GPO


Davini:2002:CEA


Dutt:2001:SMH


deBruin:2002:RSI

REFERENCES


4. Benoît Desjardins, Emmanuel Dormy, and Emmanuel Grenier. Boundary layer instability at the top of the Earth’s outer core. *Journal of Computational and Applied Mathematics*, 166(1):123–131, April 1, 2004. CODEN JCAMDI. ISSN 0377-0427 (print), 1879-
REFERENCES

com/science/article/pii/S0377042703008665.

com/science/article/pii/S0377042703008665.

com/science/article/pii/S0377042703008932.

com/science/article/pii/S0377042700003411.

com/science/article/pii/S0377042799003362.

com/science/article/pii/S0377042700003411.

REFERENCES


REFERENCES


REFERENCES


[Diethelm:1998:EBS]

[Diethelm]:1998:EBS


[Din02] Hongming Ding. The $N$-widths of spaces of holomor-
References

Ding:2003:EAS

Ding:2004:IAS

[Damelin:2001:NCW]

[Damelin:2001:NMC]

[Damelin:2001:MCH]

[DK01a]

[DJK01b]

[DJK01c]

[DK01a]
REFERENCES


[Dagnino:2001:APB] C. Dagnino and P. Lamberti. On the approximation power of bivariate quadratic $C^1$...


[DM02b] Kathy Driver and Manfred Möller. Quadratic and cubic transformations and ze-


REFERENCES


Dostal:2000:DBD


Doha:2002:CIE


Dom03


DeMatteis:2002:PP


Ding:2002:NCG

DAlessio:2004:TEG


Dragut:2002:HAB


Dragut:2004:WMB


Dette:2002:NMV

Holger Dette and William J. Studden. A note on the matrix valued q-d algorithm and matrix orthogonal polynomials on [0,1] and [0,∞). *Journal of Computational and Applied Mathematics*, 148

Dattoli:2002:NMI


delRey:2003:RFO

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Robert Eymard, Thierry Gallouët, and Jullien Vovelle. Limit boundary conditions
REFERENCES


Ezquerro:2004:HTI


Ezquerro:2000:DSS

J. A. Ezquerro, M. A. Hernández, and M. A. Salanova. A discretization scheme for


Ezquerro:2000:MSH


Ezquerro:2000:DSS


Ehrenmark:2001:NRS


Ehrich:2002:SEG


Ehrich:2000:SFG

**Elnagar:2001:NST**


**Elnagar:2001:NST**

**ElBernoussi:2004:BER**


**Elbert:2001:CZB**


**Elbert:2001:SRR**


**Elbert:2001:SRR**


**Elbert:2001:SRR**
Elizalde:2000:ZFF


Ellinas:2001:QDA


Eloe:2002:MQD


Engelborghs:2000:NBA


Elbert:2001:CZU


Everitt:2000:LDS

REFERENCES

Everitt:2002:LPL


Everitt:2004:SOS


Ehrhardt:2004:SDA


El-Mikkawy:2004:FAE


Abd-el-Malek:2002:UGT


Abd-el-Malek:2000:GTM

REFERENCES

Abd-el-Malek:2000:GTA

Abd-el-Malek:2004:SSU

Evans:2001:AIM

Essaouini:2004:NMS

Enright:2000:CNM

Erbe:2002:OCS
Lynn Erbe and Allan Peterson. Oscillation criteria


REFERENCES


Evans:2004:MQU


Fabiano:2000:CFA


Fabijonas:2002:LMC


Fang:2003:CFD


EW01


Fabijonas:2002:LMC
REFERENCES


REFERENCES


Fikioris:2002:IRB


Fahroo:2000:OAS


Farhloul:2002:RCM


Fulton:2004:AML


Fasshauer:2000:ADN

Gregory E. Fasshauer, Eugene C. Garland, Jr., and Joseph W. Jerome. Algorithms defined by Nash iteration: some implementations via multilevel collocation and smoothing. *Journal of Com-
REFERENCES


Farrell:2004:SPC


Farouki:2004:CCH


Ferrando:2001:ABW


Frauendiener:2004:HTF


Fredebeul:2002:MOD

REFERENCES


Foupouagnigni:2004:FFO


Ferreira:2003:AEL


Feldheim:2004:SRH


Frammartino:2003:NSF


Fabijonas:2003:ACM


[FP00] Michael S. Floater, Ewald G. Quak, and Martin Reimers. Filter bank algorithms for...

**François:2001:FOD**


**François:2003:DEC**


**François:2002:EPE**


**François:2003:PEA**


**François:2004:EFE**

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Ghelardoni:2004:QEP


Ghelaume:2000:MPA


Gatica:2001:EMF


Gottlieb:2001:SMH


Guo:2003:PSI


Gyori:2003:SAS

REFERENCES


REFERENCES


Gilewicz:2003:FDP


Galue:2000:MTG


Galperin:2000:VTN


Glaeske:2000:MBT


Goodman:2000:NCA

REFERENCES

Giordano:2001:IMP


Garcia:2004:AST


Gangu:2004:SDN


Glasser:2000:HFT


Gorenflo:2000:WFS

[GLM00] Rudolf Gorenflo, Yuri Luchko, and Francesco Mainardi. Wright

Globisch:2003:HPU


Gu:2003:EHO


Gasca:2000:ETE


Gheri:2000:PSE


Greenberg:2000:NMH

REFERENCES

[179]


Gorbatikh:2004:MCA


Gotz:2001:OQA


Govaerts:2000:NBA


Gurappa:2003:NPS


Gilewicz:2002:CFT


Groisman:2001:ABN

Granvilliers:2004:ICC


Groeneboom:2002:HMA


Grunbaum:2001:EIZ


Grundy:2003:AIB


Gasca:2000:HMP


Ganesh:2001:NSN

REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Has04] Takemitsu Hasegawa. Uniform approximations to finite Hilbert transform and its derivative. Journal
REFERENCES

Hataue:2003:ADD


Hausenblas:2002:NAS


Harris:2003:EPI


Houzeaux:2003:ISO


Hussein:2004:FCM


[Her03] Jürgen Herzberger. Explicit bounds for the positive root of classes of polynomials with applications.
REFERENCES


He:2003:OSO

Hanhart:2004:MEF

Hardin:2003:CWP

Hong:2003:P

Henrotte:2004:CEF

Hu:2001:ACS
Guang-Da Hu, Guang-Di Hu, and Baruch Cahlon. Algebraic criteria for stability of linear

**Hounkonnou:2000:DSC**


**Higam:2003:USW**


**Hilscher:2002:TSV**


**Hinton:2002:LLP**


**Hitczenko:2002:P**

REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
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<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Pages</th>
<th>Year</th>
<th>URL</th>
</tr>
</thead>
</table>
REFERENCES

Hoffman:2000:COC


Hoffman:2000:COC

Homeier:2000:SLT


Homeier:2000:SLT

Homeier:2003:MNM


Hayashi:2003:DNI


Hoppe:2004:AMD

Horwitz:2001:VSR


Halidias:2000:ESQ


Huard:2000:CAL


Huang:2001:AMM


He:2002:DEA


Horvat:2002:TSC

Vilmos Horvat and Mladen Rogina. Tension spline collocation methods for singularly

[H] Horak:2003:ANR


[H] Hedou-Rouillier:2004:FDM


[H] Hernandez:2000:SLM


[H] Hernandez:2004:MNM


[H] Hooman:2004:PBA

Hitchzenko:2002:GFA


Hagiwara:2002:HPE


Hernandez:2000:MKA


Han:2001:VNA


Huybrechs:2004:NWN

REFERENCES


[HSW00] Hsiao:2000:DDM

[HT01] Hui:2001:SFV

[Hug01] Hugger:2001:TLP

[Hui04] Hui:2004:UCA


REFERENCES


REFERENCES


Itoh:2003:IDB
Shoji Itoh and Yusuke Namekawa.

Inglese:2003:FLA

Ifantis:2001:LPE


Ipsen:2000:ORT

Iqbal:2000:PCM

Iqbal:2003:DRN
Ixaru:2001:WEF


Ismail:2000:PSE


Iske:2003:PSD


Ismail:2003:ATT


Ismail:2000:GTB


Ismail:2003:RDE

Ixaru:2002:FEE


Ixaru:2000:CMS


Iwai:2002:GMM


Iwai:2003:RIE


Iserles:2000:PAI


Ishiwata:2003:BRF

Ito:2001:ISS


Jankowski:2002:DEI


Jankowski:2003:ESB


Jankowski:2003:WRM


Jorge:2004:NME


Johnston:2001:GTM


REFERENCES

Ji:2004:GCA

Johnson:2000:BMR

Jukic:2004:LSF

Jin:2004:CPW

Jagannathan:2003:ICS

Jaros:2002:OPS
Jaroslav Jaros, Takaši Kusano, and Norio Yoshida. Oscillation properties of solutions of a class of nonlinear

**Jou:2000:PFE**


**JM00**


**Junghanns:2000:CMN**


**JNS04**


**Joh02**

Volker John. Slip with friction and penetration with


REFERENCES


REFERENCES


[Karatsuba:2001:ARE]

REFERENCES

Kassara:2000:FSC

Kobayashi:2002:MCI

Kazantzis:2002:EUL

Kim:2000:QRW

Kim:2000:QRI

Kim:2002:PIE
Do Wan Kim, Jeong Ho Chu, and Hyeong-Ohk Bae. Perturbed integral equation method on determining unknown geometry in fluid flow. *Journal of Computational and Applied Mathematics*, 147(1):99–120, October 1, 2002. CODEN JCAMDI. ISSN 0377-0427 (print), 1879-
REFERENCES


[KHMN02] Hisashi Kotakemori, Kyouji Harada, Munenori Morimoto, and Hiroshi Niki. A comparison theorem for the iterative method with the preconditioner $(I + S_{\text{max}})$.
REFERENCES


References

Karonski:2002:PTR


Kress:2003:IEM


Kubayi:2003:QSL


Kwon:2003:OFS


Kelner:2004:AGA


Kwon:2004:TPD


Kwon:2001:OLC

K. H. Kwon, J. H. Lee, and
REFERENCES


Kraus:2004:VPE


KLT04

Knowles:2004:RMF


KLY04

Kim:2003:NAD


KLyD+03

Khater:2002:TWS


KMCK02

Kalogiratou:2003:SIN

Kzaz:2003:AEL


Knowles:2002:IPH


Kiepiela:2003:GPT


Kohno:2000:ITM


Knowles:2001:PIE


Kondo:2002:DSS

Khan:1999:CFE


Khan:2000:NFD


Khan:2001:CCF


Kobza:2000:IFE


Koeber:2003:ISD

M. Koeber. Inclusion of solutions of Darboux problems for...
 REFERENCES


[Kom01] Philip Korman. Monotone approximations of un-

**Koto:2002:SRK**


**Kot02**

**Koto:2003:SMD**


**Kot03**

**Kouatchou:2003:CTS**


**Kou03**

**Kozubowski:2000:CSG**


**Koz00**

**Kobayashi:2003:NCW**


**KOZ03**

**Kouibia:2000:ADV**

REFERENCES


Kalantari:2001:CCF


Kouibia:2002:ACF


Khan:2003:LTG


Kunis:2003:FSF


Kouibia:2004:CSD


Kiepiela:2001:MPN

Kokkorakis:2002:PSE


Krattenthaler:2003:AGH


Krasovsky:2003:ADZ


Krandick:2004:TJR


Kilbas:2002:ARH

Anatoly A. Kilbas, Luis Rodríguez, and Juan J. Trujillo. Asymptotic representations for hypergeometric-Bessel type function and

**Koning:2000:SPC**


**KRW00**

**Kirk:2000:SRE**


**KS00**

**Karatson:2001:SPN**


**KSP01a**


**Koepf:2001:SFC**

REFERENCES

Kubiaczyk:2002:ODP

Kalogiratou:2003:NCF

Konguetsof:2003:GHS

Khater:2000:CSC

Kravanja:2003:PRG

Kilbas:2000:CF1
A. A. Kilbas and J. J. Trujillo. Computation of fractional integrals via functions...
REFERENCES


[Kuijlaars:2001:PRS] Arno Kuijlaars. Problems...

**Kumar:2002:TPF**


**KV04**


**Kostreva:2000:OCS**


Kanzow:2004:LMM


Konno:2002:CPA


Lachaud:2003:SAR


Lagomasino:2001:GHT

Lai:2000:CPS


Lamba:2003:ATA


Langlois:2004:MAF


Laschet:2004:HFF


Lasser:2002:LWC

REFERENCES


REFERENCES

Lu:2004:GAN


Liu:2004:CSS


Cheng:2000:SMF


Lagomasino:2001:SOP


LeRoux:2001:ACD

REFERENCES


Leugering:2000:SDO


Leviatan:2000:SPA


Lewanowicz:2000:RFB


Lewanowicz:2003:CRC


Lewanowicz:2003:RFA


Li:2001:MBM


Lee:2003:SUS


Lu:2004:EPP


Liu:2003:ELB


Li:2003:AID


Li:2004:PSS

Li:2003:MGS


Li:2002:IRP


Li:2003:CMG


Li:2003:EPE


Lievens:2004:EFT


Lin:2000:QPE

REFERENCES


[Liu01]


[Liu02a]


[Liu02b]


[LK01]

REFERENCES


[LLC01] Xue-Zhang Liang, Ming-Cai Liu, and Xiang-Jiu Che. Solving second kind integral equations by Galerkin methods with continuous orthogonal wavelets. *Jour-
REFERENCES


[Lazzaro:2002:RBF] Damiana Lazzaro and Laura B. Montefusco. Radial basis func-

**Lubinsky:2002:BMO**


**Lopez-Moreno:2003:AEM**


**Lub:2001:NDD**


**Lopez:2000:NTM**


**Laforgia:2003:AEM**

REFERENCES

Lamberg:2001:SEG

Liang:2002:SFV

Lewis:2003:GIS

Levin:2002:DNM

Luo:2002:RSA

Lorentz:2000:MHI
REFERENCES


Liakhovetski:2001:AEL


Lorente-Pardo:2000:CBN


Liao:2001:SNC


Laforgia:2003:P


Laouafa:2004:IAF


REFERENCES


REFERENCES


REFERENCES


REFERENCES

Lakey:2003:PIG

Lecko:2003:GPS

Li:2004:CQG

Liao:2002:SAC
REFERENCES


**Xu:2003:NAB**


**Liu:2000:PEE**


**Li:2002:TOR**


**Li:2003:SSD**

Zi Cai Li, Tetsuro Yamamoto, and Qing Fang. Superconvergence of solution derivatives for the Shortley–Weller difference approximation of Poisson’s equation. Part I:

**Lin:2001:CCI**


**LZ01**


**Liu:2002:NBB**


**Li:2004:NER**


**LZ02a**


**MA04**


Maklakov:2004:SRE


Malengier:2004:PIS


Malfliet:2004:TMT


Manni:2000:GPF


Mantica:2000:CJM


Marcellan:2001:FTE

REFERENCES

Medem:2001:PDS


Marchand:2000:UBS


Martinez:2000:PQN


Marek:2003:QBD


Markov:2004:QSC


Markus:2004:SLG

REFERENCES


REFERENCES


Melenk:2002:CNH


Martinez-Finkelshtein:2001:AAS


Martinez-Finkelshtein:2001:AZD


Mainardi:2000:MLT


Meddahi:2001:FDB

REFERENCES


Milovanovic:2001:QMN


Milaszewicz:2003:BNM


Minamoto:2001:NEU


Minchev:2003:SAS


Minamoto:2004:NMG

Teruya Minamoto. Numerical method with guaranteed accuracy of a double turning point for a radially symmetric solution of the perturbed Gelfand
REFERENCES


[ML03] Fan Wei Meng and Wei Nian Li. On some new nonlinear discrete inequalities and their applications.
REFERENCES


REFERENCES

MacMullen:2001:SOP


Maazouz:2004:FIM


Mulansky:2000:IAC


Moret:2001:IAM


Mohamad:2002:DTA


Mukaihira:2002:SFO


**Mastroianni:2001:OSN**


**Mastroianni:2002:NAW**


**Moudafi:2003:CSI**

REFERENCES


REFERENCES

Matsuura:2003:MAB


Mourou:2003:TSA


Milner:2001:ESH


Mazzia:2002:MFE


Mohammadi:2002:AOS


Mainardi:2003:SPP


REFERENCES

Mori:2001:DET

Milovanovic:2002:QFC

Mao:2003:NSS

Mikula:2003:SIF

Milovanovic:2004:EAS

Mahmoud:2004:RKF
Magdi S. Mahmoud, Peng Shi, and Abdulla Ismail. Robust Kalman filtering for discrete-time Markovian jump systems with parameter uncertainty. *Journal of Compu-


REFERENCES


Meek:2002:PHI


Meek:2004:ASA


Meek:2004:NFC


Mishra:2004:CMP


Mishra:2003:NMF


Mehrmann:2000:NMC

REFERENCES


Nakamura:2001:AAA

Nash:2000:STN

Naylor:2002:AEC

Naire:2004:DIS

Nefer:2003:IVB

Neininger:2002:BST
Neumaier:2003:ECZ


Ng:2003:CSC


Nicolet:2004:MEW


Niki:2004:SPU


Nievergelt:2000:THL


Niederreiter:2003:EBQ


REFERENCES

Noguchi:2002:ATR

Noor:2001:MRS

Notaris:2003:NQF

Natalini:2003:SMR

Natalini:2001:CNS

Natalini:2001:CNS
REFERENCES

Nieto:2003:RPB

Nakane:2003:GSO

Noskov:2004:NND

Nouisser:2004:INB

Natori:2003:P

Noels:2004:CIE
L. Noels, L. Stainier, and J.-P. Ponthot. Combined implicit/explicit time-integration algorithms for the numeri-


Ogata:2003:FSM


Ohtsuka:2002:CCD


Ohtsubo:2003:VIM


OLeary:2000:SBL


Ojiro:2003:NCM


Ogreid:2001:MSR


[OP03] Halil Oruç and George M. Phillips. \(q\)-Bernstein poly-


REFERENCES

ISSN 0377-0427 (print), 1879-1778 (electronic). URL 

Panario:2002:ASS


Parlett:2000:TR


Pao:2001:NSR


Park:2001:NDD


Paris:2002:EBU

REFERENCES


REFERENCES


B. Pluymers, W. Desmet, D. Vandepitte, and P. Sas. Application of an efficient wave-based prediction technique for the analysis of vibro-acoustic radiation problems. *Journal of Computa-
REFERENCES

Pedersen:2003:DGF

Pedersen:2000:FBS

Peherstorfer:2001:TLO

Peherstorfer:2003:IIP

Penski:2000:NNM

Petersen:2001:MMU
REFERENCES


Peterson:2002:MZF


Petkovic:2002:CSR


Petrosa:2002:SVI


Petkovic:2003:LLI


Petrova:2004:CFS


Patricio:2003:ILP

Pan:2002:DSM


Pan:2003:ADS


Petkovic:2001:PES


Piessens:2000:CIT


Park:2003:ESC


Pathan:2003:MMP

M. A. Pathan, M. Kamarujjama, and M. Khursheed Alam. On multiindices and

**Poole:2000:RPS**


**Plagianakos:2001:LCP**


**Pommeret:2001:TRR**


**Potthast:2000:SER**


**Potzsche:2002:CRI**


**Pardo:2000:URD**

M. C. Pardo and J. A. Pardo. Use of Rényi’s diver-

**Parks:2000:EEA**


**Plemmons:2000:SCP**


**Panholzer:2002:BST**


**Piazza:2002:UBC**


**Prastaro:2000:GAG**

[PR00] Agostino Prástaro and Themistocles M. Rassias. A geometric approach of the gen-


[Pre00a] Radu Precup. Discrete continuation method for bound-


REFERENCES


REFERENCES

Psarrakos:2003:DTH


Petropoulou:2003:CZB


Pu:2002:GCI


Pu:2003:RDA


Potra:2000:IPM


Petersen:2002:CTD


REFERENCES

Qi:2002:P


Qi:2001:P


Qi:2003:EPS


Rababah:2003:DDR


Rachunkova:2000:ETP


Radoux:2000:AFP

REFERENCES


[RDA04] Mathieu Renouf, Frédéric Dubois, and Pierre Alart. A parallel version of the non smooth contact dynamics algorithm applied to the


[Ric00] Biagio Ricceri. A general variational principle and some of its applications. *Journal of Computational and Applied Mathematics*, 113


José F. Rodríguez, John E. Renaud, Brett A. Wujek, and Ravindra V. Tappeta.
REFERENCES


**Robbe:2000:DTL**


**Rundell:2004:NTI**


**Reitzinger:2003:AMC**


**Rui:2002:SMF**

Rump:2003:TMB

Rost:2000:RIR

Riaza:2002:DIO

Roos:2003:SDM

Rouillier:2004:EIP

Ronveaux:2000:COP
REFERENCES


Saito:2004:HSA


Samaris:2001:EKC


Samoletov:2001:SCF


Sanchez:2000:NND


Santos:2003:ESM


Sargent:2000:OC


Sembera:2001:NGM

REFERENCES


Song:2004:QBN


Shi:2003:OGC


Smiley:2001:AFA


Smirnov:2004:QKM


REFERENCES

Sherali:2000:ESA

Shariff:2003:MAL

Sergeant:2004:MFC

Stortelder:2001:FEF

Sedjelmaci:2004:MRG

Segura:2003:ZTP


REFERENCES


REFERENCES


REFERENCES

[102x681] 305

1778 (electronic). URL


Slavova:2000:ASM


Sloan:2000:Q


Slodicka:2004:ASN


Smith:2004:RSS


Sugihara:2004:RDS


Smith:2003:SEE

REFERENCES


Song:2001:SBS


Song:2002:GVE


Sun:2001:SVI


Slimane:2004:TLP


Sanchez-Ruiz:2000:EIO


Sanchez-Ruiz:2001:SCL

REFERENCES


[Sakurai:2002:IC1] Tetsuya Sakurai and Hiroshi Sugiura. Improvement of convergence of an iterative


REFERENCES

Shi:2004:GRA

Sima:2004:HPN

Sameh:2000:TMM

Srivastava:2000:CCR

Sirotnik:2002:PSM

Stanton:2003:SPS
[Dennis Stanton. Some positive sums. *Journal of Com-
REFERENCES


REFERENCES


**REFERENCES**


REFERENCES


I. L. Sofronov and W. L. Wendland. Exact linear far-field conditions for three-dimensional aerodynamic stationary transonic flows. Journal of Computational and Applied Mathematics, 136(1–2):317–335, November 1,
REFERENCES


Shi:2002:SSB


Sloan:2002:GAS


Swann:2000:UCD


Su:2003:UDT


Swann:2002:ASN


Swann:2004:SHD

REFERENCES


Xiquan Shi, Piqiang Yu, and Tianjun Wang. $G^1$ continuous conditions of bi-quartic B-spline surfaces. Journal of Computational and Applied Mathematics, 144(1–2):251–262, July 1,
REFERENCES


REFERENCES


REFERENCES


[Taswell:2000:CSS]

REFERENCES

320


Terwilliger:2003:ILP

Thukral:2002:IIF
REFERENCES


Thiran:2003:GAM


Tomantschger:2002:SSC


Tuwankotta:2003:GNI

Tamizhmani:2003:SFS


Truhan:2004:EAD


Tsitouras:2002:ORK


Tsuchiya:2001:FEA


Tan:2002:CSM

REFERENCES


[TYZL04] Chen Tang, Haiqing Yan, Hao Zhang, and WenRun Li. The various order explicit multistep...


Vigo-Aguiar:2003:IHP


VanDeun:2003:ORF


VanAssche:2001:SCM

vanDoorn:2003:BDP


vanderHouwen:2000:NTI


VandenBerghe:2003:SIB


vanderHouwen:2000:OSC


vanderHouwen:2001:AFT


vanderVorst:2002:ERI

REFERENCES


REFERENCES

330

com/science/article/pii/S0377042700006026.

Vidunas:2003:CRH


Villarroel:2003:SIS


VanCamp:2004:TFA

[VMV04]

Vourdas:2001:QSF


Vierendeels:2004:MMN


Verwer:2001:NSM

REFERENCES


J.-M. Vaassen, P. Wautelet, and J.-A. Essers. Application of a third-order reconstruction scheme to hypersonic reacting flows using unstructured meshes and multigrid


REFERENCES


Wang:2004:SSI


Wang:2004:MFV


Watkins:2000:LAE


Watson:2000:ANL


Watson:2002:POH


Watanabe:2003:IVF

REFERENCES


REFERENCES


REFERENCES


[WH01] [Wang:2001:NCR]


[W04] [Wang:2004:CRB]


[Win04a] [Winkler:2004:ESD]

Zbigniew I. Woźnicki and Henryk A. Jedrzejec. A new class of modified line-SOR algorithms. *Journal of Com-
REFERENCES


[Wang:2003:FRO] Peiguang Wang and Xuewen Li. Further results on oscillation of a class of

**Wang:2004:PSP**


**Walton:2001:CEP**


**Walton:2002:PTF**


**Wang:2004:RRC**


**Walton:2004:GPH**

REFERENCES


Wong:2002:OAG


Wong:2004:AGI


Woznicki:2001:PSM


Wang:2002:PEA


Wang:2002:PEA


Wright:2004:LSA


Wei:2001:PSS


Wang:2002:P


Wang:2003:OCS


Wang:2004:QII


Wiwatanapataphee:2004:NST


Wang:2002:MWS

Wei:2002:DCO


Wan-Xie:2004:PIM


Wong:2002:IBL


Wei:2003:CNR


Wang:2004:HBB


Wang:2004:CBT

REFERENCES


REFERENCES

Yamamoto:2002:CCI

Yang:2000:IEE

Yang:2002:APL

Yang:2003:GCC

Yuan:2003:CPC

Chen:2001:RRM
Xian Yao Chen and Chang Jun Cheng. Reconstruction of relaxation modulus for viscoelastic medium with complete...
Yang:2003:NCN

Ye:2003:LCM

Yeh:2004:SPR

Yano:2003:CMM

Yamamura:2003:FAS

Yang:2002:DSA

Yamamoto:2003:EEG


Yun:2004:CTS


Yun:2004:NSG


Yang:2002:LPG


P. Yu. Computation of the simplest normal forms with perturbation parameters based on Lie transform and rescaling. *Journal of Computa-
REFERENCES


[YY02]


[ZD02]


[Zeg04]


[ZFYY04]

Luo Zhongxuan, Li Fengzhi, Liu Yingxi, and Li Yi. Effect of the environmental atmosphere on heat, water and gas transfer within hygroscopic
REFERENCES


Zhu:2001:FIS


Zhu:2003:NAS


Zhu:2003:NBT


Zegeling:2004:AMM


Zhang:2002:CRF


Zhang:2003:HCL

Peng Zhang and Ru-Xun Liu. Hyperbolic conservation laws with space-dependent
REFERENCES


Zhang:2004:SLZ

Zeng:2001:WMN

Zou:2002:DIT

Zube:2004:NSS

Zhang:2004:SAV
REFERENCES


Zhang:2002:ULS


ZX01


Zeng:2002:DDM


Zhang:2002:ULS


Zhu:2002:MDF


Zhao:2003:WTV


Zhou:2003:NDD
ISSN 0377-0427 (print), 1879-1778 (electronic). URL