
/1 [WK07b]. /G/1 [TYH08].

1 [AA09b, ÉT08, TYH08, Ver05, WW09, WK07b]. 173 [KYF05a]. 1734 [Gau08]. 184 [ByXy06]. 189 [GPPRB07].

204 [AM008]. 206 [Yun08b]. 214 [CyZ09]. 217 [SZ09b]. 219 [LC09b]. 224 [LHL11, TSC10, ZJ12]. 231 [Dai11, LB10]. 233 [Asl10, vDvFZ13]. 2nd [Ano05-33, Ano05-34, Ano05-35, Ano05-36, Ano05-37, Ano06-28, Ano06-29, Ano06-30, Ano06-31, Ano06-32, Ano06-33, Ano06-34, Ano06-35, Ano06-36, Ano06-37, Ano07-32, Ano07-33, Ano07-34, Ano07-35, Ano07-36, Ano07-37, Ano07-38, Ano07-39, Ano07-40, Ano08y, Ano08z, Ano08-27, Ano08-28, Ano08-29, Ano08-30, Ano08-31, Ano08-32, Ano08-33, Ano08-34, Ano08-35, Ano09z].

65th [VAW07].

= [BCH06, Ben07].

ABC [GST06]. Abel [CC06a, CC08, CJ07, pLT07, SH09]. absolute [BB08a, DZ09a, Dmi08]. absorbing [Tar09]. absorption [Ber09]. abstract [LCA07]. accelerate [Koc08b]. Accelerated [And09b, HR05a, Kou08]. Accelerating [SaLJ08]. acceleration [TF07, VRL07, VR08, ZW09d]. accommodating [BDAR08]. according [Sie07a]. accretive [AU09, DF08, PZ08]. accumulation [ZL09b]. Accuracy [VR08, BG07d, DZ09a, FZL07, Har08a, JF06, JR08, LCZ09, NGS05, YY07a]. Accurate [DAE05, BD07, CH09, DRT09, LT07, LG07, Rad05, RVAD08]. accurately [AY05]. acoustic [Dem07a, DDL07, GLS07, HMPR07, HKM08, Jen07, LmLgF09, RDH07, ZP06]. acoustics [TS05]. activated [KRAH07, ZBB05]. activation [CG05, LIm07]. activations [Moh07]. active [EM08a, IV08, LIm05]. acute [YY08].

Adams [Gar09, JL06a]. adaptation [GM07b, MS09c]. Adaptive [BN08b, Ban08, FLMR07, FP08, HT06, HO09, JF06, KVK08, Lai09b, Lan05, LT06b, LRT06, Par08b, SWZ05, SW06a, TL09, AAPP07, AS09b, ABG06b, ABP08, BHP07a, BH09, BKB06, CGPM08, CMV09, CCCH09, DA09, DVCH06, DDL09, Gau08, GKM09, HKB05, HJR07, HAS09b, HRGD08, Hos09,
AOR [Yun08b, tLxLlW07, THC08, WtL09, WS09a, Yun08b], APC [CSG05], Apéry [Zud05], Apéry-like [Zud05], apparent [MS06b], Appl [AM008, Asi10, Byx06, yCyZ09, Dai11, GPPR07, KF05a, LC09b, LB10, LH11, SZ09b, TGJ19, TSC10, Yun08b, ZJ12, vDvFZ13], applicability [KM06], Application [AYK09, AHN08, BC09, CL09, CH06, CMR09, CS06, D09, Ehr06, FHM09, GS07a, GJ07, HAS09b, Log08, LW08b, MSB05, QW06, SVC09, SZ09, S10, SS08, Svá08a, Abb07b, BLR07, BK09b, Boy09, BS09, CW08a, D09, F09, HO06, HL09c, KAP07, KRAH07, KSE09, Lan08a, LRV09, LBS09, Mar08, Qi09, SV07a, S10, Tor08, TM08, Val09, XTZ06, YB05, ZL09], ZLYW09, ACV05], applications [Abd08, AZG06, AABL08, AI06, BRVWM07, Byx05a, Byx05b, Byx06, BFG06, CMX09, CJCD06, CZ09, Che09, CD07b, DGS06, DS05a, DK06b, Ge08, Ge09, GS08, JAE09, Koh08, KKS05, KLS07, Lai09b, Lan06, Las09, LH05b, LH05, ZO06, MC07, Ma08a, MST05, MJ07, Mon09, N09, PT09, P06, QCK09a, SP09a, SCS08, SN09d, TYZ05, TV09a, Tsw09b, Tsa09, VMM09, Wan07a, WPC08, We07, YZ09d, YL09a, ZL09a, ZYW09, vdBPH07, ÁNPQ05], Applied [BBG05, AKW05, BCS07b, CU09b, Fin07, HBS07, OM08, PP09, Pu09, Suz05, V09, WLS08, WDC08, ZZ09], Applying [TND09, MK07], Approach [CU09a, AS05c, ADLT09, BLR07, BMX07, BS08b, BBB07, BND09, Cak07, CG08a, CS09a, Civ07, DA09, DS06, DVC06, Den07b, EM06, FL09b, FG07, GGM06, GS06b, HS08a, HST05, IOO07, JT09a, KL08a, Kh09, KG09, LZ09d, ML09, MP06a, MG08, MO07b, ML0P06, NL05, PW08, Pt09, RM07, SL06, Se07b, SD09, Tok07, VV09b, WLS08, XG09, YYF09, YZ09d, YJ06, YW09a, ZM09].
approach-application [BLR07].
approaches [ABB07c, BBF+05, JM07a, SEAA08, Wil06, WDC+08].
approximant [GS08].
approximants [DMGVP05, GPTT05, GMFB06, MV05b, Mat07a, Sab08].
Approximate [Bat08, CY08a, GEK09, JKM09, MB07a, MNHA09, Sy08, YG06, And09a, BY09, ED06, Enr06, FC09, HL07b, HYG08a, LXX08, LS06c, MN07b, Smo06, Wil06, WA08].
approximated [Yam08].
Approximating [Lu09a, XW09, ELA09b, HR05a, Rom09, SRB06, SCS08, SH09].
Approximations [MYY07, Yuc06, ALR05, BLP07, CYB09, Chr09, CCS05, CH09, Dun06, EZ07, Fin07, Ham09, Ks07c, LC08a, LY07a, LS05, Mao07, NH08, RAV07a, Spr06, TR09, VCD+08, YG06, YZ09d].
aquifer [Har08b, KY07].

arbitrarily [OTOR07].
arbitrary [EE06, ET06, GH08, KKL06, Log08, LW06c, LLC08, SF08, SV09, TY+05].
arbitrary-order [Log08].
Arch [SLZ06, SFV09].
Arch-length [SLZ06].
ARCH [HL09c].
arithmetic [CKC+07, FHL07, MK07, RKAH07, SLMW06, VDL+06].
arithmetic-type [CKC+07].
Ark [Moi05].
ARK [Fra05].
arbitrary [EE06, ET06, GH08, KKLM06, Log08, LW06c, LLC08, SF08, SV09, TY+05].
arbitrary-order [Log08].
arbitrary

area [IT07].
argument [Ext99, Liu08a, LJ09, Mil06, SAD07, SWYZ09, XW07b].
arguments [GX09, MLH08, Sza08, WTL05, WSZ09, WSM+09, Won08, YLN09, ZL07].

arise [Woj06].
arising [CJCD07, Deu07, GZ05, Guo06, LXUK06, NL05, Rou07, TS05, Var07, WF09].
arithmetic [CKC+07, FHL07, MK07, RKAH07, SLMW06, VDL+06].
arithmetic-type [CKC+07].
atoms [Sie07a]. attempt [Gau08, IOS07]. attracting [ABP06, ABB+07c]. attractive [LC06a]. attractivity [FL09c, LW05a, LH05a, LF07a, WJS+09]. attractor [ZZL08]. Attractors [LZ05, RW06]. augmented [BG07a, FHM09, GMM09, Sta07, TJ08, WHZ09, ZhL08].

Author [Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05l, Ano05m, Ano05b, Ano05a, Ano05c, Ano05d, Ano05e, Ano05f, Ano06b, Ano06c, Ano06d, Ano06e, Ano06a, Ano06m, Ano06n, Ano06f, Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07a, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j].

autocorrelation [MPXK06, SJZY09, SJZ09].

autocorrelations [ZSGF09]. automata [Aki08]. autonomous [LC06b, ZCS06]. auxiliary [GH06, ZLYW09, ZA09].

Average [PR05, BH07b, Gu07, Kag09, MLY07, ZZL08].

average-shadowing [Gu07]. averaging [AHL+05, Cao08]. avoid [AMCM05]. axes [rWIC06]. axial [BFT07]. axis [GPTT05, vOP07]. axisymmetric [KS07b, Nke05, Soh05].

B [AM09a, AS05c, Bec06, CMS08, DS06, GX06, KGA08, KRA08, KKD06, LWLL09, Maz08, Müh06a, Ros08, Sab08, WLL06].

B-form [WLL06].

B-spline [AS05c, GX06, KGA08, KKD06, LWLL09]. B-splines [Bej06, CMS08, DS06, KRA08, Maz08, Müh06a, Ros08, Sab08]. backed [CH09]. Bäcklund [WHG07]. backtracking [Zhu05a, Zhu06]. backward [Dao07, HK07b, HR09b, KT07a, RLH09, TGJ19, Wi07, ZGH09]. bacterio [BLR07]. bacterio-phage [BLR07]. Bailey [LV07]. balance [DJ06, DJ07a, Pit09]. ball [HQ06].

Banach [AU09, AABL08, ACQ09, Arg09b, CAY09, DF08, FJG08, FD09, HLH07, Kaz06, KBA09, KA06, yL08, PG07, Par05c, QCK09b, QCKK09, RS05e, Sal09, Thi09, WYL09b, XHZ08, ZTY07, ZC08a, ZLL08].

band [Fer07, VMV07]. band-limited [Fer07]. banded [NS09a]. barrier [Tar09, WKY+07, YW09a, YSY09].

barycentric [PR07]. based [AAPP07, AA08, AG06, AMV06, ABR07, BP07, BGV+09, BC06, CG08a, CLM06, CGPM08, CK09a, Cas07, CM05b, CHS07, yCyZ08, CP08b, yCyZ09, CGP09, CT09b, CDMR07, DC08, DOY08, EIM+09, FR06, FC09, Gås09, Gem05, GC09, GH08, GDA07, GPS09, GBR09, HPS06, Han08, HTS09, HH07a, HG09, HO07, KKW06, KBA09, Kho09, LT05, LH08a, LW08a, LC08b, LL07b, LZ09, Ma06, MC08, MD08, MDT07, MT05, MMP09, MLY07, MNMS05, MS09c, NS09a, NT08, NQDJ06, NaLH07, NMM07, PK09a, Pit09, QLJ09, QZY09, RVA07a, SK05, SJV+09, SS09c, SZ09a, SRW09, Sin09, Šmi07, SLZ06, Sur05, TH07, VV08, VCD+08, Ver08, WK07a, WYW08, WOK05, We07, XGZ09, XC06, YOY07, YLSX06, ZLdST09, ZLW08, ZW09a, ZSGF09, ZZ09a, ZT06b, vdBP07, JK06, OZ09, PW08].

bases [BBM07, FTT+05, MB06, WC08].

Basic [rWIC06, AB07, LV06, MJ08a]. basis [BB07, DS09b, DT06b, JAE09, LA08, LW08b, OS07a, PLPM08, Pir09, RB05, Sch08, SBO09, STB09, VS08, WZD09, XYX06, vOP07]. basket [DDV08, LO08].

batch [CK09b, KL08a, Lin09c, QW08].

batch-arrival [KL08a]. Bayesian [Cal07, Tor05, YYF09]. BDF [MVVA06, RVA07a, VAMVC05]. BDF-type [RVA07a]. beach [Ehr06]. beam [FIR06, ILZ07, WCL08]. beam-induced [FIR06]. beams [AT09d]. bearings
behavior [CLCL07, CHJZ09]. behaviour [BDWG06, CL06a, CP09b, FDFL07, FN09, JM07a, KT09, LTT07]. being [SHC08]. Bell [Dom09, Par09b]. belonging [BBR05]. BEM [Bou07a, Scu09]. Benjamin [OO07]. Berger [Tur06]. Bergman [BFGM06]. Berk [AG09]. Bernfeld [ZWF09]. Bernoulli [CDL05, Gaun08, RK08b]. Bernoulli-type [GO07, Kam07]. BiCGStab [GM07b]. Bifurcation [JW08a, Ko07, LSTS06, WZ06, XC08, CCS05, DL09b, FN09, KLO08, LRB05, XGM09, Yan06a, YC06, YHH05]. Bifurcations [ZCH07, LY05b, ZCZ08]. biharmonic [ALR05, Dan06, MDT07]. bilateral [Gon06]. Bilevel [CG08a]. bilinear [KV09b, RS05c, WHG07]. billiards [ET06]. binary [Ahn07, MCD06, Tor05]. Bingham [NT08]. binomial [KG09]. biochemical [SLN08]. Biography [Lor05]. bioinformatics [HKK07, KLS07]. biological [HSN09, Nag09, RKAH07]. Biorthogonal [CP09c, ARN07, KM05]. biosciences [Car06]. biparametric [HL07a]. Birkhoff [NBSV08, Fin08, WZ09]. birth [Ch05, GLV05, SMT07, YH07]. birthday [VAW07]. Bivariate [CDV08, WL06a, dMFPP09, BRIP09, CG08b, CJ06, DL05, DZLL06, GU08, Hu06, LLC08, WFL07, Win06]. blades [DDL09]. Blasius [AS05d, PT09a]. Blended [BMM06, BM07b, DD08]. blending [ZT06]. Blind [SI07b, KV07, Gal09, HO06, MO07a, Rob07]. Blow-up [DU07b, KV07, Gal09, HO06, MO07a, Rob07]. Blow-up [DU07b, KV07, Gal09, HO06, MO07a, Rob07]. blowflies [LF07a, LD08]. Blowing [CC09, NMK09]. blowing-up [NMK09]. blowup [MJ09]. blurring [DESC07]. Board [An08m, An09k, An09l, An09m, An09n, An09p, An09q, An09r, An09s, An09t, An09u, An09v, An09w, An09x, An09y]. Bochner [VZ08]. bodies [KBSK08]. body [ABF07, CFS09, TANT09, XZ07]. Boltzmann [DL07a]. boosting [ZZZ08]. Border [SB09]. Born [BCP07]. Bose [CCCH09, Wan07a]. both [SC06a]. bound
[AT09c, DFY09, DS05c, LH07b, PIP07, Qi08, QGC08, SDP09, SY07a, XZ08, Zhu05a, Zhu06, Zhu08a]. **bound-constrained** [AT09c, Zhu05a, Zhu06, Zhu08a].

**boundaries**

[And08, BBSV08, SLN08, XKF06].

**Boundary** [BN08a, DESC07, Koli07, Sma05, WY089, eMH08, AABL08, AM09b, AGH06, Att05, BNT08, BV06, CD05, CM05b, CMST06, Cha07, Cha08, CHCW05, CS07d, CD05, CD07b, CHY05, CG07, Dan06, Dao08, Di 07, DLG05, EE06, EZ07, EGO06, EGFOA09, EJ07, FZ09, FH07, FI07, FJG08, FZ08, Fin07, FOP05, Gao05, Gao06, GC09, Gil07, GJL08, HK07a, HL07b, HY09a, HZBM06, HLX06, He05, Hem06, HCDP08, HV09b, Hon07, HR09b, HLY09, Hug06, JLN06, Jan08, JG09, Kar07, Kar09, KM06, KV07, Koy09, Lan06, Lan05, LS06b, Li06b, LLs07, LS09, LZ09a, Li09b, LFHW09, LS07c, LZ08a, LZ08b, LZ09b, LZ09c, LZW09, LM09a, LJJ06, LT06b, Liu08b, LLW09, Liu09d, Log08, LOA05a, LOA05b, Liu7, xMy09, MDT07, MD09a, Moh05, MD09b, NM06, NMMS05, NMM07, OYA07, PS07a, PS09a, PK09a, RS08a, Rea07].

**boundary** [RS07b, Sal09, SFSK07, SA08a, SK09a, SZ08b, SD09, SA08b, SO05, SD07v, Sto05a, Sun08, SLZA09, Tat06, TS09b, Tur06, TM08, Wan07c, WWC07, WWW08, WGO8, WSZ09, Won09a, WKL06, WKL06, XWZH08, YS06, Yam08, YOA06, YS07, YL09a, Yao09, YL09b, YC09, Zha09a, Zha05, ZCL06, ZFG08, ZC08a, ZL08a].

**boundary-layer** [eMH08]. **boundary-only** [Gao05]. **boundary-value** [AABL08, AGH06, FJG08, MDT07, YL09b].

**Bounded**

[MY06, MY08, BCGA05a, DL08a, DL08b, FG08, KI08, Koli07, Lus06b, Ruo06, YJJ09].

**Boundedness** [AHL +05, BGG07].

**bounding** [MDT09, NSS07]. **Bounds** [AR06, DD08, LvGJ06, MS05a, VDL +06, YH09b, ADGH06, ADD +08, BM06, BS07, CL06c, DSW08, DD07, Deu09, ED06, Har06, HYG08b, JM07b, Li08, MS07b, Mor07, MCD06, NH08, Neu08, PK07, Qi07, QG08, Q09, Shi07, TR09, XDW05, YW08, Zhu08b].

**Boussinesq** [Gin08, HEOS05, Lai09a, LWLL09, Waz07b, ZT06a].

**box** [Bej06, CGPS08, FKM05, LMS08b, MRSZ07, BBC07]. **box-constrained** [FKM05].

**box-spline** [Bej06]. **box-splines** [CGPS08].

**Boussinesq** [Gin08, HEOS05, Lai09a, LWLL09, Waz07b, ZT06a].

**boundary-layer** [eMH08].

**boundary-only** [Gao05].

**boundary-value** [AABL08, AGH06, FJG08, MDT07, YL09b].

**Bounded**

[MY06, MY08, BCGA05a, DL08a, DL08b, FG08, KI08, Koli07, Lus06b, Ruo06, YJJ09].

**Boundedness** [AHL +05, BGG07].

**bounding** [MDT09, NSS07]. **Bounds** [AR06, DD08, LvGJ06, MS05a, VDL +06, YH09b, ADGH06, ADD +08, BM06, BS07, CL06c, DSW08, DD07, Deu09, ED06, Har06, HYG08b, JM07b, Li08, MS07b, Mor07, MCD06, NH08, Neu08, PK07, Qi07, QG08, Q09, Shi07, TR09, XDW05, YW08, Zhu08b].

**Boussinesq** [Gin08, HEOS05, Lai09a, LWLL09, Waz07b, ZT06a].

**box** [Bej06, CGPS08, FKM05, LMS08b, MRSZ07, BBC07]. **box-constrained** [FKM05].

**box-spline** [Bej06]. **box-splines** [CGPS08].

**Brunner** [CHS06]. **bubble** [LKSC06].

**bubble-type** [LKSC06]. **budgeting** [Hua07]. **Burger** [AS05b]. **Burgers** [BSC07a, BSC07b, BSC09, CP09b, DA08, DL07a, Gei09, HS08a, KTH08, LLZ09, LY09, MN08, Rad05, Sma05, Waz07b, XHK +08].

**Burgers’-type** [KTH08].

**Burgers/Korteweg** [DA08]. **Burmeister** [CP08b, CGP09]. **business** [ZL09b]. **BVP** [AS05e, AKW05, CN07, Has06, Jia09a, Kor06].

**C** [Yun08b]. **Cahn** [BN08b]. **calcium** [BCEA09]. **calcium-mediated** [BCEA09].

**calculation** [DJ06, EZ06, FPP08a, MVV08, Mot06, SJ +09, WFl06]. **Calibration** [Pir09]. **Can** [EFP06]. **canal** [XGFO06].

**candidates** [WC07]. **Canonical** [Ped05, BC06, Wuo08, ZTG09]. **cantilever** [WCL08]. **capacitated** [KCK09]. **capacity** [BJ06, KCK09]. **capillary** [GMFB06, GGP09, KPAT07].

**capital** [BK09a, Hua07, ZL09b]. **Capturing** [SRB06, SBK07, WK08]. **Carathéodory** [BEGVH08, JN09]. **cardinal** [Bej06, Liu06].

**cardinality** [FY06]. **Carrier** [Dom07]. **Carlo** [HSM09, LA09b]. **Carrier** [OW06b].
Carter [DD07]. case [ADÓ07, BNDN09, CDM07a, CCLS06, CDM07b, DV06a, DESC07, HK08, Kag09, Tup07, Wik08].
cases [Daal09a, DA09, NP07]. Casoratian [WHG07]. Catmull [ZC06]. Cauchy [AS07, DL09a, DS08, ELA09b, HLF09, Kou08, LL08, Mái08b, QFX06, QWS09, RW09].
causal [BBPR09]. cavity [LYT07, RVM08].
cellular [Ali07, LMZ08, Liu07]. cen(cen)ced [LWH09a]. censoring [KG09].
center [DL09b]. center-focus [DL09b]. centered [Ber06a, EPP+09].
centers [CZ09, YJGL07]. central [CD07a].
central-WENO [CD07a]. centro [XL08].
centro(symmetric) [LF07b].
centrostru(c)metric [LF08]. cepstrum [SJ other than 09]. Certain [AUY06, M109, AK06, AH05, BNP06, CS06a, CS07a, CK07, CS09b, DJ07b, GG07, MN05, MA08b, sR07, YM07, ZWY09].
Certified [Neu08]. Cesáro [AHL+05, CV05a]. CF [Waa05].
CF-coefficients [Waa05]. CFD [PLGS09].
CFSE [DP05b]. CG [ABC06a]. chain [DC09b, MDP08]. challenges [XHW07].
challenging [Lia05]. Chance [Hua07].
Chance-constrained [Hua07]. change [KK09a, KS06]. changes [FN09, MGMTO06]. changing [LLW09, LOA05b, SS09b]. channel [HAS08, LRV+09, LCKK06, MM06].
channels [Kh06]. chaos [CBH07, LY05b, MSA09, SA09, SS09a].
chaotic [NaLi07, Par08b, TH07].
Characteristic [eMH05, eMH06a, HHZ07, KVV05, LVR08, YY07a, Zar09].
characteristics [BSKS07, CJ09a, SY09]. characteristics-mixed [CJ09a, SY09].
Characterization [HL08, Ism07, VZ08, AÁN07, BM07a, CLO09, CHS06, HR05b].
characterizations [ÁN06, FPP08b, HCDP08]. Characterizing [BC09b]. Chebyshev [ABG08, ABBM09, BCGA05b, BG07d, Boy09, KTH08, KK05, KAC05, KW09, LW08b, MDT07, Mat06. Osa08, RVA07a, RVA07b, sR07, SFSK07, Sto08, VRBF07, Xie08, YLS07].
Chebyshev-type [RVA07b, sR07].
Chebyshevian [Maz08]. chemical [Eng09, Tar09]. Chemotactic [SLN06].
chemotaxis [Eps09]. chi [SD06]. chi-squared [SD06]. Chlodowsky [KI08].
choice [AML07, GM06, vOP07]. Choosing [CFGVP07]. Choquet [KM09b].
Christoffel [And08, And09a, BC09b, BD07, CBGV05].
chronic [YY08]. Ciarlet [CY09]. circle [BCG05a, BR09, BDBG09, CBGV05, CBDDGN07a, CBDDGN07b, Khr05, Mar07b, Pet08, Tem07].
circles [HS09a]. circuit [FHTM06].
Circular [SACJ09, Ber06b, CMM09, KM09a, Var07].
claim [KG09]. claims [LT06a, ZLY09].
Clark [ZC06]. class [Arg07, Arg09a, AT09c, BT06, BGP09, BF09, CC09, CS09a, CJ05, DL08c, Dio09, EIM+09, FWY09, FJG08, Fra06, GQ09b, HC09, HNS09, HK07b, Hon08, Jan09, Koc08a, LmY08, Liu09a, LGYH09, Liu09b, LW08c, MJ09, MB07a, MJ08a, MVVV06, MLH08, MA08b, MI09, OZY05, PS09a, PJ08, Q07, QG08, Qi09, SLN08, SC08, Sh09b, Sid05, Sid08, SK06, TG19, TRST09, UHNC09, WWC05, WL07, WCW09, WF09, WTZ08, XH08, Xie08, XWHZ08, XLHZ05, Yao09, Zha05, ZSZ09, ZW09d, dMFPP09].
classes [BBR05, FPP08a, LXS09, ZLY09].
classical [AÁN07, ÁN06, ABP06, ABB+07c, AGZ06. Ask05, Car05b, CG06, CSSL09, EKL+07, FPP05a, KM06, Kna06, NT06, Pet07b, ZCL09].
classification [eMH05, ADLT09, DC09c, GPS09, IS06, ZZZ08].
Clenshaw [CE09, HS05].
clinical [Ver05]. clock [Nag09]. closed [BG08]. cluster [MMS+09].
clustering [HKK07, SA08].
Clusters [Par07a, NSS07], CMRH [HS08b].
CMV [Sim07a], co [BLR07], co-evolution [BLR07].
Coalescent [TL07], coalitions [YZ09c].
Coated [CCM07], coatings [CH09].
COCR [SZ07a], code [Gao05, Gao06, Sak09, SS08].
Codes [CGPM08, CM05b, WWW08].
Coding [CZ08a, NQDJ06].
Coefficient [ASL07, CX07, HV06a, HAS09b, IS06, YYF09, YKS09].
Coefficients [Asa05, BM06, BP09, CJCD06, Dem07b, DA06, DI06, FWN06, Gon09a, HV05, IO06, Jai06, KT09, LMZ08, MP08a, Roe08, Sy08, SZ08a, SZ09b, Woi06, Wri08, XCS08, YLSX08, YSYX08, ZLYW09, Waa05].
Cohen [SC06a], coherent [DM05].
Cohesive [ADF07].
Cohomology [CK07].
Coincidence [HL09a].
Collector [Shi07].
Collinear [AT09c].
Collation [CDM07b, Dio09, AM09a, Alh06, ACW07, AKW05, CD06, CDMR07, DP05a, DLO8c, Fin07, KGA08, KRA08, KTH08, KKL06, LT06b, MDT07, MM08, MNMS05, NMM05, PTO9a, PTO6, RZ07, SZD09, WLO6, WK06].
Collation-finite [MMM08].
Column [Ata07].
Combination [MO08, GN0506].
Combinatorial [ABC06].
Combined [Cui07, XGZ09, YXF07].
Combining [TBL09, bJyKyZmT09].
Combustion [AR06, ABD09].
Come [DA09].
Comment [Asl10, KGW09, Mil06, Mil07, NK01, TSC10].
Commentary [Gau08].
Comments [Jan09, Sto05b, TGJ19, ZJ12, Ter05].
Common [Thi09, CS07, EEEG08, Jai06, QCK09b].
Communal [BNMD09].
Communication [EF05, MG05].
Communication-less [MG05].
Community [SM07].
Commutation [BG07].
Commutative [Kom07a, Kom07b].
Comonotonic [FOT07].
Comonotonic [DD07].
Compact [Sut07, ZDC07, CK07, DZ09b, FLS05, GHMPV09, GC06, HRGD08, KCK06, KDN08, LT07, Liu06, MD09b, SS06c, TGB08b, TG07, TM08, WG08, WZ09a].
Compacton [TY07a].
Companion [BG07d].
Comparative [Car07].
Comparing [GJM07].
Comparison [BBM07, BB09b, DGR07, Li05c, Rad05, Sav08, WHF07, XZ06, Eba09, JVVvdZ06, JHI08a, NK10, yS05, VB05c, Waa05].
Comparisons [BDHW07, SD06].
Competition [CXS06, K07, THS05, Won09a].
Competition-diffusion [Won09a].
Competitive [LC09a, LOZ08].
Complement [Den09, NL05].
Complementarity [BK08, CP08a, CGP9, Cho08, Don09, GKM07, HYYF05, HHC09, JTHZ05, JD05, NB06, Sch07a, WCH05, WB09, ZJW08, ZLL09, Zhou09a].
Complements [Bac09, LHL06].
Complete [GM07c].
Completely [Din05a, GQQ09b, QI07, QG08, QI09].
Completeness [Ism05b].
Completions [CK09a].
Complex [AM07, AM08, BSMT09, CdAHBR06, CFGP07, FS08, LC08a, LY09, Lui09, MH08, MSB09, MBA09, RS05b, SA07a, SZ07a, TM09, Wu08].
Complex-step [LC08a].
Complexity [DFZ07, JF06, SZ09a, YXF07].
Complicated [SSW09].
Compact [BP06, CHS07].
Components [GB09, ZGSF08].
Componentwise [XW07a].
Composite [HV05, AM06, CIV07, LN07b, TV09b, ZYW09].
Composition [GS09, SS06b].
Compositions [Dum07].
Compound [MS06b].
Compressed [WFL07].
Compressible [AC05, Cui07, Cui08, GWG08, K07, MS09c, Yan06c].
Compression [HV06c, LM08].
Comput [AM08, Asl10, ByXy06, yCyZ09, Dai11, GPPRB07, KGF05a, LC09b, LB10, LHL11, SF06b, TGJ19, TSC10, Yum08b, ZJ12, vDVZ13].
Computable
\[ \text{CdAHBR06, TR09}. \textbf{Computation} \]
\[ \text{ADGH06, AMO07, AMO08, BSS08, CU09a, CDMR07, HS07b, HCL08b, Hov09b, NMKS09, Röb08, AGM06, BHP07, CHXL06, Daa09b, DB08, DV08a, Dub09, DL07b, ET06, FPO05, Has09a, KW07, LMS08a, Lan05, RK08b, SLN08, SCG08, SV09, Tab07, TM09, UO09, VB05a, VLR08, WK08, YZ09d}. \]

\[ \text{Computational} \]
\[ \text{BBF05, CDV08, KPAT07, Roo06, Tsa09, ZC06, AT09c, MDP08, PPV05, PD06, RB06, SW06a, TS05}. \textbf{computations} \]
\[ \text{Deu09, DD08, VV05a, ZFS09}. \textbf{compute} \]
\[ \text{Ehr06, Gau08}. \textbf{Computer} \]
\[ \text{CBH07, GW09, IOS07, Sch07a, Wat09}. \textbf{computer-aided} [IOS07]. \textbf{computer-assisted} [CBH07, Sch07a, Wat09]. \textbf{Computing} [CBH07, CBH07, GW09, IOS07, Sch07a, Wat09]. \textbf{condensates} [CCCH09, Wan07a]. \textbf{condensation} [VS08]. \textbf{Condition} [SZ09a, WD05, CLO06, Dao08, HKA07, Hem06, Koy09, LCH07, LTW07, LS08, LGYH09, LD06, LOA05a, MS09b, NP06, NP07, RDH07, RS07b, SHK08, SCHO8, SZ08b, SD09, Won06, XDW05, XW07a, YS06, YL06, YLS07]. \textbf{conditional} [VCD08]. \textbf{conditioned} [ABL07, OTOR07]. \textbf{conditioning} [CM05b, CMST06]. \textbf{Conditions} [MO07a, Ant09, AE07, BNT08, BV06, BGG07, COEV05, Cha07, Cha08, CH05, DESC07, DHO9, EZ07, EGO06, EH06, FT08, FHH08, FG08, FNW06, FPP05, GKO7, GC09, HL07b, HZBM06, Har06, HW07, HR09b, JLN06, KV07, KLL06, Li09b, Log08, LP07c, LW08c, MYY07, Raa07, SK09a, SO05, SDV07, WW08, Won05, Won09a, YO07, ZFG08, Zho06, ZCL09, Zhu08a]. \textbf{CONDUCTOR} [VB05c]. \textbf{conducting} [IV06]. \textbf{conduction} [CCH06, DA08, HTS09]. \textbf{Conductor} [Maz06]. \textbf{cone} [CP08a, CL09b, GGA08, HYYF05, ZLL09]. \textbf{cones} [ADO07, GZX09]. \textbf{Conference} [An05n, An05o, PRZW08, An05o, HH07c]. \textbf{Confidence} [MP09]. \textbf{configurations} [Mar07b]. \textbf{confluent} [Ell06, YWH05a, YWH05b]. \textbf{conformal} [BDHW07]. \textbf{Conforming} [MK09, CC07, GHT06]. \textbf{congestion} [Kho09]. \textbf{congruential} [Wik08]. \textbf{conic} [HW07, QZZ08, QZY09, Zho09a]. \textbf{conical} [Ctv07, Nke05]. \textbf{conjecture} [Bak05, JB09, MK05, ZWF09]. \textbf{conjugacy} [LTW07]. \textbf{Conjugate} [FJT07, Aud09b, BW06, CXH09, GZLL09, HL07a, HTS09, LLZY06, LTW07, RH06, SG09, SSZ09, TMG09, YLW09b, ZZ08a, Zha09b, ZJ12]. \textbf{connected} [BDHW07, CC09, KS05b, WN08]. \textbf{Connection} [BCGA05a, CC05, GS07c]. \textbf{Connections} [LD06a]. \textbf{Conservation} [AM07, Ben06, CD07a, DUCH06, JKM09, LZZ09, Mur07, TS08, ZL05]. \textbf{Conservative} [SF08, WCZ07, Matt07b, Mat08]. \textbf{considering} [WC07]. \textbf{Consistency} [KRAH07]. \textbf{consistent} [AB09b, DB08, Kul09, WHG07]. \textbf{constancy} [WY009]. \textbf{Constant} [ASL07, BS08a, Bra07a, DIK07, GON09a, HKA07, HMG06, HSL08, Kas06, Men09, Pre08b, Roe08, YLN09]. \textbf{constants} [Co09b, DCZ07, Osa06, Sch06a]. \textbf{Constrained} [Ker09, KA08, SC06b, AT09c, BS09b, Bor07, CR09, FKM05, GB09, HCL08b, HV06b, Hua07, JTHZ05, bJyxKyzmT09, bJx09c, JZW08, Liu05, Lu09b, MZ06, SP09b, Tj08, VRL07, VB05c, WCH05, WZ09b, XZ08, ZW08, ZGSF08, XZX09, Zhu05a, Zhu05b, Zhu06,
Zhu08a, Zhu08b, Zhu08c, ZA09, BG07e.

constraint [Cim09, GHZ06, Lan08b, PP08, YD08].

constraints [BDL09, CCK06, GGA08, HCDP08, bJQIZ07, KYF05a, KYF05b, Lan08a, MRSZ07, SV07a, TLQ08, WTZ08, YJJ09].

constructed [Chu08].

Constructing [yPlH05, TM08, MJ08b].

Construction [BJ08, CW08a, Sav09, ABP06, Bej06, CMS08, DL08a, Han09, MST05, Nov08, Ros08, VJ09, VW06, ZTY07].

Constructive [Chu08].

constructive [Chu08].

consumer [LL07a].

consumer-resource [LL07a].

consumer-resource [LL07a].

context [FGB07].

contexts [CLP08].

context [FGB07].

continuous [How09a, L´op07a].

Continuous [Khr05, BHJ05, LW05a, Lut07, VK06].

Continuity [HW05, Lu09a].

Continuous [DR08, Zar09, ARG08, ABET08, BJJ07a, BS09c, CX08, FR07, Gal06, HQ06, KS09, SL09, Sta07].

Continuous-discontinuous [Zar09].

continuously [SC06a].

continuum [EMMP07].

contracting [BeMBH06, EFS05].

contraction [Bad08, CAHY09, KL09].

contractive [ACQ09].

contracts [BBM09, VW09a].

contrasts [FNS06, YA08].

Control [AHM09, SA09, AZG06, ASL07, BB06, BOR07, BS08, BK06, CM07, CY09, CR09, CL08, Ch09, CCK06, FR07, GM06, GL06, HS09a, HWSL05, Hei05, HL07c, HGS06, JL07a, KV09b, KS09b, Lan05, LT05, LW05b, LFS08, LF09, LTO09, LYT07, Lin09c, MZC09, Mar08, MSA09, MLOP06, Par08b, PN06, Pul09, SAHS09, Sma05, Wod05, WTZ08, WWP08a, XXL08, YZ09a].

Controllability [HMPR07, Tat06].

controlled [GK09, KR07], controllers [XXL08].

controls [GF08, LOZ08].

Convection [SRW09, Alhu06, Bog05a, Bog05b, CJ09a, Deu09, DZ09a, Dol08, EKEHR08, GSBB09, Hoo08, IS06, KGA08, Kas06, KHK08, Lin05, LYT07, LS05, MV08, MA09, OS07c, PP09, RK08a, Roi07, SSW09, TG07, YZ09a, YY07a, Zar09, ZTO06a].

Convection-diffusion [SRW09].

convection-dominated [CJ09a, YZ09a].

convection-reaction [KHK08].

convective [eMH08, Min05].

convective [eMH08, Min05].

Convergence [BJ06, BJS06, CJ06, CL06a, CS07e, CHJZ09, CQ09, Cim09, GAC08, GAR07b, Ki08, KL06, KD06, LkKp09, LGH09, Mai08a, OTR07, PD06, QCK09a, QCK09b, RHQ06, SST09, SS06a, TH08, VRBF07, Vin09, WLY05, WH09b, XZC08, YL06, YLS07, Yum05a, Yum08a, yZXL09, ZW09c, ZC08b, ABGH08, ALR05, AK09, Ar07, AR09c, BFG05, BM05, BJS08, BS07, BR07b, BR09, BH07b, BHJ05, BS09c, CY08c, CV09, DJ05, DD06, EH06, FH09a, GK09, HR05a, HK07b, Hom05, Hom09, HQ06, Hu05b, HJ09, JD05, JK07, KY05a, KY05b, Kav07, Ko08a, Ko08b, KLW07a, KLW07b, Lw05, LMZ08, LS08, LZ09a, Liu05, LYW08, Lut07, MC08, MZV06, MM09, NS09c, OS07c, OS07b, PS07a, PS09a, PK09b, QCK09, Sha09a, SX09, Sic08, Sto05a, TGJ19, TD07, Tem09, TFC07, VB05b, VN09].

convergence [WT08, Y007, Yam08, YN08, YSYX08, ZB08, ZZ09c, dS07a].

Convergent [PV09b, ZHG09, BB05, CGP09, Fan09, FHH08, Gau05b, GL07, bJxC09, KGA08, KK08, LP06a, Osa06, Osa07, XSW09].

converse [BI08b].

conversion [WLL06].

Convex [AMG07, ADGH06, ACW07, BCK07, CL08, DL07b, Fan09, GZ05, KYF05a, KYF05b, KAP07, KK09c, LYY08, MP08b, SCM09, SDP09, XSW09, YXF07, ZW06a].
Convex-concave [AMG07].
convex-convex [SDP09]. Convexity [JT09b, ADD+08, SC06b].
convexity-preserving [ADD+08].
convexized [ZF09]. convolution
[AS05c, BS08a, Civ07, CD06, FDFL07, Kok05, MRV09, Swa06].
convolutions [FH07, Lop07a]. cooling [SS08]. coordinate
[LO08]. coordinates [Dmi08, LT07, SBO09].
Convexity [JT09b, ADD+08, SC06b].
convexized [ZF09]. convolution
[AS05c, BS08a, Civ07, CD06, FDFL07, Kok05, MRV09, Swa06].
convolutions [FH07, Lop07a]. cooling [SS08]. coordinate
[LO08]. coordinates [Dmi08, LT07, SBO09].
Copenhagen [PRL09]. copula
[HG09]. copula-based [HG09]. copy [LRH07].
Corner [CO05]. corners [HL07b, HW08]. Cornu [WM09]. corrected
[MPP07]. Correction [DS06, Fu08, Han08, Kuz08]. corrections
[GGM06]. Corrective [APT+07]. corrector
[Den07b, Dim05b, PS05]. correlated
[HSN09, WWFV07]. Corresponding
[RS05c]. Corrigendum [Dai11, GPPRB07, Szo9b, vDvFZ13].
corrosion [AS07]. cost
[CHBMR07, JRM09]. Cotes [KV09a].
Coulomb [HV06a, LVV05, Sch06a].
countable [BS09c, NS09c, PK09b].
countably [GGG09, GS06c, JC09, LZ08a, LZ08b, Lz09b, Lz09c]. Counter
[Bak05, YKS09]. Counter-examples
[Bak05]. Coupled
[BM08b, BBSV08, AS05b, BV06, BTS07, CY09, CX06, CN08, GKM07, HG09, KA07, LRV+09, zLCgS06, MDP08, SM09, Tac07, TRS07, VDV08, Wan07a, WWF08, WN09, ZZZ09, ZLZW09]. Coupling
[DM07b, BG07c, BG08, KCLW08, LC08b, RS07b, Sch06a]. coupon [Shi07]. Cournut
[GG08, GR09]. Cournot-like [GR09].
covariance [Sen07]. coverage [MPP09].
covering [FH07]. covolume [Bi08a, CJO09a].
Cowell [RVA05]. CP [LVV05]. crack
[WDC+08]. cracks [BKT07]. Cramer
[DSMY06]. Crank
[PP09, WKY+07, YWD09]. Creating
[TMOG07]. Credibilistic [Kag09].
credibility [LLS09]. credit [HO09]. crimes
[KS07a]. criteria [CS06a, CS07a, CK05, HM09b, LniZbL07, LZG+09, LB09, LM09b, LB10, MS08a, Maz06, PT08b, Sak05, SZ08a, SZ09b, TXZ09, Wan07b, WWc07, WML08, XL07, XN08, Zho08d]. criterion
[HJR07, MSe08, Sin08]. Critical
[Jar09, AR06, MY06, MY08, Xia07a, ZCZ08].
cross [QLJ09, VF05b, WF09, ZW06b]. cross-cut [ZW06b]. cross-diffusion
[VF05b]. cross-diffusions [WF09].
cross-entropy [QLJ09]. Crouzeix [BR07b].
crowing [BDHW07]. crystal [BRVWM07].
crystallization [QW08]. Cubature
[LM07b, EFP06, GN09, KV09a, MC07, OS06b, Psc08, SV09, Sto06, Tay08]. cube
[PC05]. Cubic [CG08b, Gk09, Be06, Cz09, CFL05, DP05a, GLV05, HS09a, Hom05, Hom09, KRA08, KD06, Swo07b, WLF07, Woz07b, ZBL08, ZCZ08]. cubically
[FHH08, Os06]. cubics
[HS08c]. culture
[Liu09c]. cumulative
[Wil07]. current
[FI06, KKW06, YO007]. Curtis
[CE09, HS05]. curvature
[Bra07a, FL06b, ZK06]. curve
[An09a, FR06, HMO08, HIJ07, JHO9, RS08b, RH09, SLZ06]. curved
[dCDN06, Her09, Khu06, XK06]. curves
[AKLT09, BCO09b, CR09, CCW+09, Han05, Han06, JH08b, KLLP06, KP07, LCZ+08, LW08b, MCD06, PJ06a, SVF09, WZH06, WT08]. curves/surfaces
[MCD06]. cuspid [HCK07]. customer [AA09b]. cut
[LX08, WWF09, ZW06b]. cycle
[HY09b, ZL09b]. cycles
[Cao08, DL09b, GGT07, GG08, Tac07]. cylinder
[CMM09, JON06, KK09c]. cylinders
[MOZ07, Nig07]. cylindrical
[Civ07, LT07].
D [BCH06, BGP07, BCK07, CCRGVP08, Cim08, Ehr06, GMM09, GC06, GF08, HV06a, Hsu05, KD05, KSE09, LLL06, LT07].
Li06a, LN09, LM08, LYT07, LP07c, LC08c, MMM08, MDT09, MK09, NGS05, Scu09, SBO09, TS06a, VVE08a, VVE08b, WHG07, XLL08, ZGV06, JK09. d-V-type-I [JK09].

d.c [CS09a], DAE [BMM06, BM07b, CK09a, SW06b]. DAEs [Cam08, Jay07]. damage [CBH07], damping [HM09b, LM09b, YD09b, ZCZ08]. dance [Mer05].

Daniel [Gau08]. Darboux [CBGV05, LZZ09]. Darcy [BH07c, CMX09].

Data [MDB06, SH06, AUY06, ABD+05, AZGN06, BFGP08, BKT07, CR09, CL06b, CP09b, DMM07, DP05b, DD06, EMP08, FL09a, GU08, GNP09, HHZ07, HS08c, KMYW09, KY07, KP08b, KKS+07, LS05, LOA05b, LP06b, MW08, MMS+09, MR09, RCR05, SV07a, TD06, Val09, VER05, WWF09, WLL09, WL09b, WDC07, YA07, ZH08].

data-fitting [CR09]. databases [KLS+07]. datasets [EL06]. Daubechies [CHXL06].

Davey [SJO9], Davidson [Hoc08]. Dawson [DMGV05]. DCNNs [Moh07]. DEA [WL09b, Kho09, WC07]. deal [BLR07].

death [Chr05, DP05b, GLV05, YH07]. deblurring [BS09b]. decay [CU09b].

decaying [Gau05a]. Decentralized [HGS06]. decision [Kag09, KGW09, RM07, WY07, WYW08, WLL09].

decision-making [WY07, WYW08].

Decomposition [BR07a, CZ09, Sto08, Tur09, AHC05, AKK06, Bov05a, Bou07a, FL06b, FNW06, FC09, Has06, Hei05, HH07b, Hos06, HLL08a, JGD06, Jan08, KS07b, Li09a, LYZ09, Moh09, PD06, SEA08, TR07, Ter05, Waz07a, Zha05, Zhu07].

decompositions [KSS07a, Li08, Yi09].

deconvolution [Est07b, RS05a, SC06b].

Dedicated [WS05, VAW07]. Deductibles [DO09]. defective [yPH05]. defects [GXg05]. deficient [DKHNZ08]. defined [Mü06a].

definite [BW06, DL09c, EKL+07, GT09, Iva06, KM09b, LWT06, LHL11, yPEZ07, RT08, RT09, RH06, TV07, XZS07, XZZ09].

Definitions [Mon09]. deflation [TV07].

defformation [Dmi08, FPS08, LX06, SLZ06, WCL08].

deformations [KBSK08]. deformed [LRV+09, YL06]. Degasperis [ZCH07].

degenerate [Du07b, VN09]. degree [Cao08, EFP06, FH07, FHL07, Han09, HW08, KA08, LW06b, Lu09b, LW06c, LLC08, Sto06, Sz09a, Win06]. degrees [DL09b, OS06b].

Delanay [DW06b]. Delay [MZC08, PT08b, XLHZ05, AA06, ABS07, AK07, BB05, BP05, BJ08, BG09, CS06a, CS07a, CB07, Che05, CLCL07, CHY05, FR07, FL06c, FN09, FL09d, Gan07, GSW07, GW06a, Gug06, HWS05, HMG06, HGS06, IL05, JZK09, JM07b, Kdo08b, LH05a, LH05b, LH05m, LS06b, LF07a, LMZ07, LZZD09, Liu09b, LBB09, Lu06a, Lu07, Mao07, MY06, MRR09, OZ05, PN06, PP05, RL08, RW06, Sak06, SFSK07, ST07, TBBC07, TXZ09, VLR08, WLS08, WLS09, WZ06, WW07, WJS+09, Xio07, XZL09, XL07, Xu08, XGM09, XWT09, YG06, ZS05, ZGH09, ZW09c].

Delay-dependent [MZC08, PT08b, XLHZ05, CB07, TXZ09, XZL09].

delay-differential [JZK09, Xio07].

delay-integro-differential [Gan07].

delayed [JW08a, LCH09, LGYH09, LY05b, MLL09, Sin08, SMT07, TYH08, XLL08, Yan06a, YCO6, YH07]. delaying [CTK09].

delays [BG09, Bru09, CSX06, FWY09, FG07, FL09c, Har05, JZK09, Jar09, KTM09, L05b, LZY09, YL09, LOZ08, LC06b, LWMT07, Lux08, LR05, MZC08, Moh07, Moh08, SC06a, SC07b, TCMS06, TR06, TXZ09, WLL07, WML08, WL09, WYO09, XLR05, WX06, YC05, YZL08, YY07c, ZG09, ZZZ09, ZW09b, ZLB09, Wao09a].

delivery [BNDN09]. delta [Xu07b].
demagnetization [WZH06]. demands
denoising [BP06, BP07, FL06b, LM07a, SRW09].
denominator [DZLL06, Nov08, PR07].
dense [HS08b, NKA09]. densely [Gau05a].
densification [BC06]. density [ASL07, FPP08a, FPP08b, HKB+05, LP09, MJB09, MP06a, NK08, PV09b, Soh05, SMT07, YH07].
density-dependent [MP06a]. dependence [Hat09].
dependences [SC07a]. dependent [BG09, CB07, Cha07, Cha08, CEJ09, FL06a, GSW07, GRW08, Har05, HV06a, IT07, JW08b, JL07b, KGA08, KKW06, Kim05, KC07, LkLkP09, LCH09, LC08c, Ma06, MZC08, MP06a, NPTH09, Nig07, PT08b, PRGPS09, PP09, RHQ06, SMT07, SBO09, TXZ09, TSC10, WPC08, Wan09a, WYO09, XZL09, XLHZ05, XGM09, YC05, YH07, YKS09, ZL05].
depending [Luo06a, SST09, WL07, Xu08].
deposit [TMOG07]. depth [BCK07, ZC06].
Derivation [AT09c, BJ07a, FT08].
Derivative [Zh08, BT10, BT09, CLA09, CGP09, CXL09, DEMR08, Fin08, HHC09, IO06, Jia09a, LC08a, LTT07, RP09, RP05, SK09a, WeR07, YL06, YLS07, ZJ12, dB05a].
derivative-free [BT09, CGP09, CXH09, DEMR08, ZJ12].
derivative-nodes [dB05a]. derivatives [Abb07a, Daa09b, DJ05, Eig07, HS09b, HSL08, KC07, MW09b, Mtt07b, Matt08, NWW08, Röb08, SSo09d, SH09, TV09a, WT08].
derived [AMV06, Chi05, GIl07, Las08, SJ09].
Deriving [OW06a]. derogatory [SS07].
Descartes [Eig07]. Descent [KA06, BC06, CP08a, CLQ09, DC09c, DS05b, HLF09, JTHZ05, YLW09b, ZZ08a].
describe [KCS06]. description [KKS+07, LRV+09]. descriptor [HNS09].
descriptors [AA09b]. Design [Sha07, CJCD06, Du09, GF08, JAE09, KCK09, KGB+07, Kuz08, PLGS09, YJJ06, YAO8, ZAVS09]. designed [Kaw07]. detect [FL06c]. Detecting [GR09].
detection [AM09b, CB07, yCyZ08, yCyZ09, DMM07, FIR06].
Determinants [Ism05c, DS05a].
Determination [Dao08, DH09, JLU7b, TQA06, TANT09, Dl 07, Ish07, SA07].
determined [GGG09]. Determining [XF07].
deterministic [EMP08, VC06, WO08]. developing [Kro06a]. development [SL06, SLN06, Wod05]. developments [BGRS05, Cak07, M0i05]. deviating [Gx09, Lj0u08a, Lj09, MLH08, SWYZ09, Sza08, WTL05, WZ09, WSM+09, Won08, WX07b, ZL07]. devices [ACV05].
devising [Gug06]. DFO [VB05c].
diagonalizable [BJ08, SHC08].
Diagonally [Sm06, THCC08].
Diagonally-striped [Sm06].
diagram [NS07]. diagrams [Co05, KLO08, LST06].
dielectric [CCM07, DCZ07]. diffeomorphism [TM08].
difference [AS05e, And09b, AKL05, ABS07, AGRZ05, Bej06, BUC07, BJ06, COEV05, Cen08, CD07a, Daa09b, DHO9, DZ09a, DZ09b, DO06, Ela09a, GZL07, GC06, GS06b, Har08a, Hlj09, HZ05, IS09, JL06a, JL06b, KD05, KSE09, KM09c, Li05a, LH05b, LCH07, Lzs07, LZG+09, LC06b, Lnu08b, LP06a, LYZ09, MC07, Mag09, MMM08, MY08, MI09, PS07a, PP05, Qin09, RAG07, Roe08, SF08, SCY09, Sat07, TGB08a, TGB08b, Vin09, WG06, WCZ07, WG08, WNZ09, WZ09a, WG09, Won05, WL07, XZ06, YZ09c, YM07, ZDC07]. differences [ARVP09, FV08, Gal06, HQ06, Mi110a, Sau08, WSST05].
Different [Lai09a, BB09b, DJ09, HZ05, LmLgF09, Mühl06b, NaLH07, WWP+08].
differentiability [EH06, Hu05b].
differentiable [ABB09, AR08c, Jay08].
Differential [DI06, WeR07, AETE07a, Abd07b, AT09a, ADMM07, AAZ06, AMCM05, ADLT09]
ABS07, AK07, Ass09a, ADDdM05, BS08a, BB05, BP05, BJ08, BH07a, BG09, BS07, BB07, Bru09, BLP07, BW07b, CS06a, CS07a, Cao08, CJB05, CJB06, Car06, Car05b, CHCW05, CLCL07, CS07d, CL09a, CW05, DG08, DR08, Den07b, DFFW06, DF09, DA05, DG05, EG06, EGFO09, Enr06, EM09, EM08c, EK07, EMMP07, EKL07, FWY09, FWZ09, FPP07, FGRW09, FFSS09, FL06c, FL09b, FN09, FC09, FL08b, FL09d, GG09a, GGD08, Gan07, Gar09, Gei08, GS07b, GL06, GW06a, Gug06, GX09, GS06b, HZBM06, Har05, Has06, HO06, HMG06, Hos06, HLL08a, HR09b, HM09b, IO06, Ish07, IL05, JL06a, JZK09, JDG06, Jan09, JN09, Kaw07, Kom07a, Kom07b, Kom08, Kot08b, KTM09, KLV09, yL08, Lar08, LW05b.

differential
[Li05b, LC06a, LLZY06, LS06b, LS07c, LDM09, Liu09a, LZZD09, Liu09b, LZ09d, LB09, LLW09, LM09b, Liu09d, LB10, Lop07b, Luo06a, Luo06b, Luo07, Luo08, MYY05, MYY07, Mao07, MN05, MD09a, MY06, ML09, MA08b, MO07b, MO08, NMKS09, NMMS05, OZY05, PDM08, PT06, PT08a, RB08, RLX08, RLH09, RS05c, RS07b, SZ08a, SZ09b, SFSK07, SDV06, SLZA09, Sza08, TR07, TRST07, TBB07, Toc05, TV09b, VLR08, Vil09, Vin09, Vo08, WWC05, Wan07b, WW07, WML08, WLS08, WPC08, Wan08a, WS09, WS09b, WL09b, WY09a, WYO09a, WYO09b, WS09b, WH09b, Xi07, XL07, Xu08, YS07, YZ08, YG09a, YL09a, YG06, Yuc06, YCJ09, Z05, ZF09, ZG09, ZZ07, ZW09c, Zho09b, Zhu08d, jia09b].
differential-algebraic
[GL06, Hos06, LZZD09].
differential-difference
[GS06b].
differential-functional
[WH09b].
differentiation
[ACR06, BXC09, HY09b, Li05a, NWW08, Ro08, Wil07, XC09, ZMH09].
diffraction
[BLW06].
diffuse
[TL09].
diffusion
[eMH06b, ARG08, Alh06, ARVP09, AKL05, ABR07, AB08, Bogo05a, Bogo05b, BH07b, BW07a, CV07b, Che05, CWW08, DS08, Deu09, DZ09a, Do10, Du07b, FL06a, GDM08, GSBB09, GAR07b, GM09b, GC06, GL07, HV09, HAS09b, HRGD08, HK07b, IS06, KGA08, Ko07, Kan08, KMW09, Kot08a, Krg06b, KHK08, KBB05, LL05, LL08, LSTS06, Lew06, LZY09, LWS09, Lin05, LS05, LZXG09, MJX09, MPS05, MP07, Mai08b, MV08, MSZ07, MBC09, MA09, Mus09, OS07c, PP09, QWW08, RV08, Roi07, RKK07, SK05, SSV06, SRW09, Sk08, SM09, TG19, TG07, VG09, VO05b, VJ09, W09a, WF09, Wil06, Won09a, YZ09a, YY07a, YKS09, Zar09, ZLA07, Zha08, ZC08b].
diffusion-convection
[IS06].
diffusion-reaction
[AB08, CVB07, HK09, SSV06, VJ09].
diffusions
[PW08, Pok06, WF09].
diffusive
[AT09b, Sea07, SLN06, VGE08a].
diffusivity
[CK08].
digamma
[Cof05].
digital
[AAPP07, AA08, TND09].
dilate
[HS07b].
dimension
[CP09c, LW06c, W008, YG09b].
dimensional
[BLR07, Bau05, BS08b, BS07, BFGM06, Bra07b, BG07f, Co05, CK08, DZ09b, DL07a, EKHR08, FG09, Ga06, HK07a, HZBM06, HTS09, Har08a, HV06c, Jan09, JVVvdZ06, JL06b, JW08b, KGA08, KCK06, KM06, LAAH08, zLcgS06, LC09, LN07b, LOA05a, LLT07, MDT07, MP06a, MG08, MS07c, MD09b, Oga06, Oa06, Par08b, PLMP08, Rad05, RB08, RVM08, RCR05, Roe08, SAHS09, ST05, SS06c, SSM07, TT06, TS08, TG09, TRST09, TH05, TG07, TQA06, TANT09, TD06, VRBF07, W08GZ08, WL06, WDC08, XZ07, XHK08, XX09, YYF09, ZW09].

Dimensions
[DCF06, Far06, GZL07, W008, ZKSS06].
dipoles
[YOO07].
Dirac
[Pie09, Sch06a, Xu07b].
Dirac-like
[Pie09].
Direct
[BM08a, B108b, CM07, LDM09,
SFPS09, Dufo9, FG07, Gás09, MNG09, Wac05, YOO07, YD09b. direction
[BISS05a, Bej06, CGPS08, Qin09, Yu06, YLW09b]. Directional
[AB05, Aki09, LBS09, LM08]. directions
[GAC+08]. Dirichlet [BNT08, CJC06, DT06b, GNP09, HL07b, Har06, Jai06, JLN06, SFFS09, SFPS09, Tur06, Won09a].
disability [Spr06]. disc
[CUI09a, CU09b, PD06, SB09, Tor08, Wiü05]. discontinuities [Wri08]. discontinuity [SL09]. Discontinuous
[BHP07, CP09b, Eps09, AMG07, AB07, Ber06a, Cui07, Cui08, DFLP08, ER09, GSS07, Kan08, KLLP06, KP07, LY07a, LN07b, LS05, LC08c, MCR08, Mar09, TRS07, TR09, VJ09, WG06, Zar09, ZLZ09b].
discounted [LXSH09, ZLY09].
discrepancies [PVC06]. Discrepancy [Tab07, PC05, Sin09, VC06, WS08].
Discrete [Civ07, Coj09, EZ07, HKV09, HCDP08, JZK09, Kar07, KK06, PT08a, PT09b, TYH08, AS09b, AAN07, BR07a, BRIP09, BMS05, BS05, Cal07, CZ08a, CLN09, Che09, CSSL09, DSW08, HIJR07, IO06, IV07, KCK06, KM09b, KP07, Kro06b, LOZ08, LXX08, LC06b, LM08, LZZD09, MZC08, Ma08a, Mat07b, Mat08, MJ07, ASA09, Moh08, MS07d, MRSZ07, Nout07, Pie09, RS05b, RAG07, SG05, SV07b, SP06b, ST07, SZ07b, VDL+06, WL07, WZ08, XC08, XOX08, YJY06, YY07b, YH09, ZF09].
Discrete-analytical [PT09b].
discrete-complex [RS05b]. Discrete-time
[TYH08, MZC08, Moh08, SG05, WLL07, XC08, YJY06, YH05]. Discretisation
[FR07, AK07]. Discretization
[CCK06, KS07a, Mai08b, AT09b, Bor07, BK06, Che08, CHL08, Gao05, MS07c, NP08, SZ08b, VVE08a].
discretization-theory [Gao05].
discretizations [CJB06, Deu07, Han07, Kan08, PDM08, PV09b, Qiu07]. discretized
[BP05, CMR06]. Discriminating [WC07]. discrimination [AI06]. disk
[EF06, PSV08]. disks [FT05]. dispersal
[CT05, TCMS06]. dispersion [Bat08, CdVT07, MM06, Roo06, SZ07b, TS05].
disperse [AEET09, FS07, Li06a].
Displacement [YH05, YWH05a, YWH05b, Cui07, Cui08, SY09]. dissipation
[AEET09, TS05]. Dissipative
[Mat08, FS07, LZ05]. Dissipative/conservative [Mat08].
Dissipativity [Gan07]. distance
[CCW+09, DL07b, EE06, Eig07, Iza09].
distributed [AA09a, CL09, DA09, DD08, KM09b, LWH09a, LWH09b, LL06, MY05, MGMT06, MS06b, NK08, RVAD08, Spr06, VT06, YJGL07, YA08]. Distribution
[BR09]. distributions
[BN08a, BBR05, CDWJ06, GA09, GKM09b, LP07b, Sen07]. disturbances
[CCW+09, DL07b, EE06, Eig07, Iza09].
divide [DH09, Gal06, HQ06, JL06a, Mih06a].
dividend [GY08, LWS09, LS09, YZ09b, YW09a, YSY09].
dividends [FW09, GS06a].
division [DP05b]. Dixon [BE06b]. Does
[CMM09]. Domain
[FL06b, NSL07, AFT07, BP06, BC08, Bog05a, BBSV08, BFGM06, CBRG08, DL08a, EZ06, FG08, Gao05, GZH07, Hei05, HJ07b, JW08b, Ka08, KW09, LLL06, Lu09b, Lu09, SVC09, SMT09, SHK+06, SL06, YH09b, Zhu07]. domains
[AG05, BN08a, BBSV08, BFGM06, CBRG08, DL08a, EZ06, FG08, Gao05, GZH07, HZB06, Her09, KST07b, Koh07, KKS+09, Li09c, Liu09, SST08, MM07, Nke05, Roo06, SSW09, SFPS09, SD07, Var07, YG07, ZKSS06, vOP07]. dominant
Doubly [CMRS06, HR09a, HR09b, RLH09].

double-gate [LY05a].

doubling [CHLW08].

draghicescu [Sak09].

dragin [WD05].

dragin-inverse [RS05c].

drift [RS05c].

drift-implicit [RS05c].

driving [MD08].

Dynamical [LZZD09, YTM07, EF08, Hat09, Koh09, LV09, Liu09c, SM07].

dynamics [BSC07a, BSC09, HS05, ABD+05, Aue07, BSR07, BSM09, BBO8b, BB09b, CMRS06, DBE07, DMI08, FRR07, GR09, IOO07, IV07, KS09, LH05a, LH05b, LR09b, MEOH05, RW06, SFSK07, S207b, TAC07, THS05, VDO08, WFO9, YY08].

DYSON [DIKZ07].

each [Ter05].
easy [CR09].
easy to control [CR09].
economic [WW07].
economy [LCA07].

ECET [Mihuala06].
eddy [KKW06].

Edge [LM07a, GG09b, YZ09a].

Edge-preserving [LM07a, GG09b].
edges [ELA09b].

Editors

[BNPR08, How09b, NaLH07, Ber05a, BFP09, Dul08, GXZ06, WFL07, XF07, ZTG09].

Duality [Ask05, AHS08, Ant09, ACV05, FL08a, GGA08, LTY08, SDP09].

duct [Hoo08].
driving [MD08].

drums [Ban07].
drying [GKMS09].

DSC [Civ07].

DTM [MO08].

dtN [CNN07, Koy07, Koy09].

Dual [BNPR08, How09b, NaLH07, Ber05a, BFP09, Dul08, GXZ06, WFL07, XF07, ZTG09].

dual-mixed [How09b].

duality [Ask05, AHS08, Ant09, ACV05, FL08a, GGA08, LTY08, SDP09].
duct [Hoo08].

due [MD08].

duffing [GC09].

Dunkl [Cho05, KAM07, TX07].

dust [LmLgF09].

dusty [LmLgF09].

Dynamic [CLCL07, HKB+05, LCZ+08, VVO5a, AYA09, ABB+07d, BGV+09, BC06, CHXL06, DaC05, EPS05, EBP09, He05, Hon07, Jac06, L205, LXUK06, Mark08, MD08, MSA09, Sak05, Sak06, SL08, XX09, YW09b, YDO9a, ZL09b, ZF09].

Dynamical [LZZD09, YTM07, GF08, Hat09, Koh09, KV07, LJM09, LV09, Liu09c, SM07].

Dynamics [BSC07a, BSC09, HS05, ABD+05, Aue07, BSR07, BSM09, BBO8b, BB09b, CMRS06, DBE07, DMI08, FRR07, GR09, IOO07, IV07, KS09, LH05a, LH05b, LR09b, MEOH05, RW06, SFSK07, S207b, TAC07, THS05, VDO08, WFO9, YY08].

DYSON [DIKZ07].
DP08a, EGM07, GW09, HC09, HO07, JKM07, KDN08, LMR07, LCKK06, PRP08, SK06, Tan06, VAN06b, WK08, WT07, WC07, WZ07, ZZZ08, Zhu05c. Ehrenfest [AR09a], eigenbasis [Ter05]. Eigenfrequencies [Ban07], eigenfunctions [Gri09, NSS06]. EIGENIND [WWW08]. eigenpairs [yPlH05]. eigenproblem [Yua09]. eigenproblems [Wu07]. eigenspaces [CL06c]. Eigenvalue [CW05, DV08a, Deu07, Deu09, LRV09, NP06, NP07, ABG06a, AR09b, ALR05, CKW07, CCJ07, CLN09, CHLW08, Gei09, Ham09, Hen06, Hoc08, IV08, Ish07, Jar09, Koh08, Li07b, LF07b, LvGJ06, PKS09, SS07, VRBF07, WMG08, WL09a, WWZY09, YD09a, Zho06]. Eigenvalues [˚AMK06, BE07, Won08, Wu08, AGM06, AV06, BHP07, BSS05, DW06a, HS06, HLL08b, JM07a, Lan06, LHL09, LHL06, QWW08, SHC08, SO05, Toy07, Vol08, WWW08, YXJG08, YH09b, Yü06, dF07]. eigenvector [EEGG08]. eigenvectors [MVVV06]. eight [LLD09]. eight-node [LLD09]. eighth [BRW09, SS05, Tsi06]. eighth-order [BRW09]. Einstein [CCCH09, Wan07a]. elastic [ABF07, CFS09, CCLS06, Dem07b, LCZ09, LP07c, TANT09]. elastically [KS05b]. elasticity [BNP08, GMM09, Her09, K07b, SaJMH09, Sta07, ZZS07]. elasto [He05]. elasto [AYK09, LLM08]. elasto-plastic [AYK09]. elasto-plasticity [LLM08]. elastodynamic [AB09b, BFP09]. elastics [Ya07]. electric [CHSW08]. electrically [IV06, NTS06]. electricity [BSMT09]. electrocardiogram [ZSF09]. electromagnetic [CD05, CCM07, Cak07, EG07, HCD08, YOO07]. electromagnetics [CH09, FFT05, OMC08, AFT06]. electromagnetism [ABL07, DM07b]. electrophoresis [GMFB06]. Electrostatic [MMFMG07, DRV08, YZ09d]. element [AG06, AB07, ALR05, ABP08, BNT08, BN08b, BG07a, BGP07, BR07b, BNPR08, BFP09, CY09, CYZ09, CYM08, CL08, CWW08, CYB09, Chr09, CCS05, Cop05, DG08, Deu07, dCDN06, Du08, DBG07, DBR08, EGFO09, EJ07, Fai07, FL08a, GGD08, GMM09, GOS05, GDA07, GHT06, Ham09, HH07a, HCD08, Her09, HS06, How09b, HGS08, JW08b, KK06, KS07d, KK09c, Koy07, Koy09, LY07a, LLM08, Li06a, LW06b, Li07a, LH08a, xLLhZ08, LL09, LL09, LHL09, LvlG06, Ma06, MSZ07, MP06a, NH08, NTS06, NS09b, OS07b, OS09, OMV09, PV09b, RTGB09, RKK07, RKK09, SST09, SY09, Sv08a, Sva08b, Tab07, TR08, TSB09, TY05, Won09a, XKF06, XL08, Xio07, YG07, YZ09d, YG09b, YXJG08, ZP06, Zar09, ZC08b, ZKSS06, vOP07]. element-finite [MP06a]. element-Galerkin [EGFO09]. element/ALE [SST09]. elementary [BC09, DK06b]. elements [BdAR08, CC07, Dmi08, GOS05, GRW08, Gil07, HMPR07, HLL08b, Jen07, Kuz08, MS09b, MK09, QCK09b, Sur05, Zhu07]. elevated [MM06, Win06]. elevation [Sza05a]. elimination [Saa06]. ellipsoidal [HY09]. elliptic [AS07, AK09, BNT08, BF05, BR07b, Bi08a, B07, BK06, CJC07, Car05a, DAE05, DBR08, EPP09, FFF09, GAC08, Gan08, Gao09, Gon06, GNP09, Har06, HAS09b, HC08, Jai06, KK06, KK08, KS07c, KSS09a, KKL06, KV07, Kor06, KV09b, LFHW09, Liu09, Mag09, NH08, Neu08, RS05d, SFFS08, SFP09, Tem07, TR07, TR08, TR09, TV09b, VG09, Wan07c, WG08, WLK06, YG07, Yan06d, Zhu08d]. elliptical [Nig07]. Elman [CM08]. embedded [FSW09]. embedding [Liu09]. embeddings [GO07]. Emden [LM09a, XL07]. emergent [GPS09]. Empirical [GH06, TFC07]. Enclosing [JT09a]. encoded [DL07b]. encounters [CSG05]. end [LNW06]. endwall [SS08].
Energy [GSS07, AB09b, BFGP08, EZ06, HV06b, KSS07b, LVV05, MDP08, ZGV06].

energy-based [MDP08].

energy-consistent [AB09b].

engagement [CG05].

engine [ABD+09, DDL09].

engineering [GPS09, RTGB09, SLN08].

enhanced [CNN07].

ensure [COEV05].

entire [DC09a, Yan06d].

entries [Ism05c].

entropies [MPZ09].

entropy [AMG07, Aki08, Aki09, HCL08b, KL08a, QL09].

entry [Mil07, RVK05, RV05].

Enumeration [Cam08, GZ05].

envelopment [Val09, WLL09, WL09b].

environment [CK08, Iza09, PLGS09, YJGL07].

environmental [AMO07, AMO08, CM08, KLS+07, PT09b].

environments [THS05].

enzyme [JSS07].

epidemic [CLGG09, SMT07, WZ06, WJS+09, YH07].

equalities [TS06b].

equality [JZW08, Lan08b, Lan08a, Zhu05b, Zhu08c].

equation [Mai08b, MV08, MNP08, MT05, MCA09, MY06, ML09, MRV09, MN07a, MU08, MD09b, Mus09, Nke05, NMM05, OS07c, OOO+07, OS06a, Pt09a, Ph06, yPESiZ07, yPyHZ07, PP08, PV09b, QFX06, WQ09, Rad05, Rz07, RW09, RO05, SS05, SWZ05, SyS08, SWYZ09, SJ09, SRW09, uIHA09, SD09, Sma05, SWZ09, SBO09, SCY09, SS06c, Sut07, SSMBO7, Sve07b, TY07a, Tur06, VN09, VJ09, Vin09, Vol05, WHG07, WSM+09, WYO09, WGO9, WO08, XHK+08, Xio07, XZC08, YZ09a, Yan06d, YZ09c, YM07, YCJ09, ZCH07, ZLA07, ZLYW09, ZM09a, ZTO7, ZL07, ZZ08b, ZL09b].

equations [AE07a, AE09a, AT09a, eMH05, ARG08, AS05b, ADMM07, AAZ06, AFT+07, AMCM05, ARV09, ABG06b, AB05, ADLT09, AKL05, ABS07, AK07, ABR07, AGRZ05, AR09c, Arg09a, ABV08, ADDM05, BS08a, BS09a, BB05, BP05, BBRP09, BN08b, Bar09, BJ08, BH07a, Bat08, Bej06, BG09, BUG07, BHT09, BGP07, BB09, BRW09, BBS08, BK09b, BF09, BTS07, Bru09, BL07b, BS09b, BH07c, COEV05, CS06a, CS07a, CV07b, CM07, CC06a, CC08, CDD09, CJB05, CJB06, CM06, CM09, Car05b, CHCW05, CX06, CS07d, CX07, CL09a, CT09c, CYB09, Che08, CXH09, CJKL08, Chr09, CG06, CD06, CMT09, Daa09b, DC08, DSC09, Dai11, DL08b, DL09a, DG08, DR08, DVC06, Dne07b, Den07b, DFFFF06, DF09, DZ09b, DL08c, Dio09, DA08, DO06, DAE05, DFLP08].

equations [DG05, EGO06, EGFO09, Eia09a, Enr06, EBP09, EM08c, FW09, TX09, FH09a, FP07, FP05, FL09, FL09b, FL09c, FZL07, FL09b, FN09, FC09, FZL07, FTT+05, FH09c, GG09a, GGD08, Gan07, GS07a, GJM07, GZL07, GJ08, Gar09, GKM07, Gei08, Gei09, GC09, GRW08, GS07b, GL05, GL06, GL07, GW06a, GSS07, GS08, Gu06, GX09, GS06b, GRL09, HCL08a, HEOS05, HZBM06, Han07, Har05,
equidistant [Huy09, Mao07].
Equidistributed [S´A08b].
equilibria [PPV05].
Equilibrium [AKLT09, CY08b, CAHAY09, HyLC06, KA06, LCA07, QCK09b, ZW09a].
equivalence [CLP08].
equivalent [BGRS05].
equivariant [˚AMK06].
ergodicity [Gu07].
Erratum [AMO08, ByXy06, yCyZ09, KYF05a, LC09b, LB10, LHL11, Van07a].
Error [ADD+08, ABR07, Boul07b, Che08, CNN07, Cop05, CDM07b, DSC09, Dai11, DP08a, DZZT07, EJ07, Koy07, Koy09, Li06a, Li07a, Li07b, MS09b, MSP09, VMMM09, Wan07c, YLC09, AT09a, AG06, BRI09, BG07a, BFP09, CGPM08, CS07c, CL08, CCS05, CN08, DFG09, ED06, EPP09, FH09b, Fin08, FT05, GPV05, Gon07, GSS07, GN09, KS07d, Kor06, KV09b, KHK08, LH07b, LY07b, MS05a, MS07b, MvD06, MCD06, NH08, Neu08, Osa06, PIP07, Pre09, Sen07, S´A08b, SF06, TR09, TQA06, YG07, YZ09a, Zhu08a].
errors [BGJ07, CU09b, GPTT05, SB09, VRBF07].
estimate [Che08, FI07, GNP09, HO07, KHK08, SZ09a, TQA06].
estimated [GH06].
estimates [Bou07b, CL08, CCS05, CBMBMB07, DSC09, Dai11, Deu07, FT05, GPT05, Gon07, GSS07, Koy07, Koy09, KV09b, LY07b, MS09b, MSP09, Moh05, PD06, Vin09].
estimating [DP05b, MCD06, Sen07, FR06, HO06, MvD06, Wat07].
Estimation [EO07, TMG09, AT09a, BBP07, BTF08, BFP09, CGPM08, CS07c, DMM07, DA09, DZZT07, GG09b, HAS09b, Hu05a, HR05c, KS07d, Kor06, LCK06, LP09, MV08, MJ09, NGS05, PP07, SB09, SF06, Ver05, WK07a, YG07, YLC09].
estimations [CN08].
 estimators [ABR07, CP09a, CV06, KK09a, MPP09].
Euclidean [Bra07a, KSS07b, Sin09].
Euler-type [BB05]. Eulerian [LN07a]. Evaluating [ABF+07, FH07, SW06b, WYW08, EJ07, HC09, Kuo09, MS06a]. Evaluation [Gao05, Vol05, AG09, Asa05, BMS05, BS05, BK06a, CE09, CF09, DP08a, EJ08, GLS07, Ga06, GM07c, HS09, HCK07, LVV05, MS08b, PK06, Par07b, Par07a, Par09c, RB05, SLMW06, SK06, Val09, Van05].
evaluations [MNG09].
even [CDL05, GX09, HCK07, KV05, WTL05, YL09b].
even-order [YL09b].
evenoids [HCK07].
events [ZBB+05].
eventual [ZS05].
everywhere [CV09]. evolution [BLR07, BK09b, EM09, FFSS09, KCS06, Mat08, MA08b, Pie09, SA07b, SACC09, UO09].
evolutionarily [Lin05]. evolutionary [BBF07, BK06, KCLW08, Lin08, LW08a, PLGS09, TBL09].
ewns [Hui07].
 Exact [CdWJ06, Eba09, KCS06, Roe08, Tat09, ZGV06, cMH06a, Asl10, Ass09b, CHL09, Gin08, GPS08, Kui05, LWW08, LZZ09, hlyHZ08, Vil09].
extactness [BC08, OS06b].
extamples [Bak05].
extensional [Bak05].
extensions [CMM09]. Extinction [LC09a]. extract [JK07].
extra [PW08].
Exotic [Sch06b].

Exercise [BBM09, Gau05b].

Examples [Bak05]. Exceptional [Daa09a, Sch06a].
exclausible [Sha05].
exclusion [Al07].

exemplified [Wii06].

Exercise [BBM09, Gau05b].

Exercise [BBM09, Gau05b]. exhaustive [Tan06].
exist [CMM09].

Existence [AV06, CHCW05, CXS06, HCS05, HJK09, HLX06, HWY09, LW05b, LF07a, LS07b, LD08, LZ09c, LJJ06, LOA05a, LJJ09, MK07, NPT09, RR06, Sun08, TSC10, YC05, Yan06d, Yan07, ZCS06, ZG09, ZC08a, ZL07, ZSZ09, FHL07, JG09, Jia09a, LZZ08a, LZZ08b, LZZ09b, LZZ09, MN05, MN07a, NM06, RLX08, SFV09, ZL08, ZT07]. exit [PW08].

Exotic [Sch06b]. Exp [Asl10, BK09b, Eba09, Ass09b].

Ex-function [Asl10, BK09b, Eba09, Ass09b]. expanded [TMG09].

expanding [BeMBH06, Xu07a].

expansion [Abd08, Boy09, GHZ06, LL01, Mat06, RV05, Sto05b, Tur06].

expansions [AS05a, CV05a, CDL05, DA06, HLL08b, KSS07a, LHH09, Lód07a, PK06, Par07b, Par07a, TV09a, YXJ08, ZG06b].

expectations [VCD+08]. expected [CP07, LXX09].

Experimental [BDL09, VB05c, BGP07, YA08].

Experiments [ARN07, BG07d]. expert [CKC+07]. Explicit [CDL05, Dj07, GG09a, GGT07, JM07b, MVVA06, VV09a, AMCM05, BJ07a, Fra05, Fra06, Gar09, HL09, Li05a, LW07, LLZ09, Ma06, WCL08, WG09, WSP09, ZP06, ZWZ09, Zhu07]. explicit-implicit [Zhu07]. explicit-magnetic-field [Ma06]. explosion [GEK09]. exponent [ZW09a]. Exponential [BB05, CU09b, Koz08, Koz09, LMZ08, Mao07, MVVA06, Moh08, RTGB09, Zha08, CVB07, DA09, DJ05, FL09c, FL09d, JS08, KSVW07, KT09, LWH09a, LZY09, Luo07, MBCV09, May08, MOC09, Moh07, MNMS05, Nov08, NMMS05, PDM08, Par09a, Rie06, Rom09, Sab08, SÁ08b, SC07b, TYZ+05, VV09b, VAMVC05, XHZ05].

Exponentially [VVO7, CFMR08, CFC09, Gau05a, HVV09b, Van05, Van06a, Van07a].

Exponentially-fitted [VVO7, HVV09b].

exponentials [CJP08].

exponentials [EKL+07].

expressions [HY09b].

extend [Iza09].

extended [DP05a, HEOS05, Jan08, KKK06, MJ08a, NKA09, SWZ05, WFO8].

Extending [SD06].

extension [BM07b, DM05, KK05, Rz09, Sak09, Sid08, SSZ09, SS09e, VBO05].

Extensions [AGRZ06, BE06a, CSSL09, LC08a, M ´ 07].

Extender [CU09b, CNN07, HLY09, Koy07, Koy09, Qui07, SHK+08, WGZ08].

Extending [ZLL08].

Extinction [LC09a].

extracting [JK07].

extradimensional [SK06, ZSG09].

extragradient [CY08c].

extrapolated [FHZ09, FZL07].

extrapolating [WDC07].

Extrapolation [Mar09, CLA09, CLN09, pLT07].

extrapolations [XJ08].

extrema

...
extremal [Ism07, yPESIZ07]. extreme [FNW06, Kra06, MPZ09, vDvFZ09, vDvFZ13].

Fa`a [CHS06], Faber [OS07a]. facilitates [Ko¸c08b]. facility [TFCo7]. factor [CP07, HO09, LCYZ08]. Factoring [XC06].

Factorization [GO05, BDY09, DO06, RT09]. Factorizations [KT07a, GSBB09, Yun05a]. factors [And09a, GS07c].

Fair [NP08]. fairing [ZX06]. Falkner [Asa05]. families [HHR06]. family [ABBM09, BS09c, CXH09, HHC09, Iva06, JK07, MW08, MW09c, Moh05, Ned08, NS09c, Osa07, PM05, PRP08, PK09b, QCkK09, RS07b, SG09, Tem09, YL06, YLS07, ZJ12].

Farey [IL05]. Farey-type [IL05]. Farlie [GK08]. Fast [BK06, CD06, Con09, EZ06, LLL06, PLGS09, WDC07, Bru08, CC06a, CMR06, CHLW08, DM07b, DRT09, DFW06, Est07b, LS09, Mai08b, MVV08, OMC08, PT08c, RTGB09, RO07, Sak09, TGB08a, YH05, YW05a, YW05b]. faster [NKMO8]. faults [IV08]. Favard [CBGV05, Van08]. FC [HL09a]. FC-spaces [HL09a]. FDM [zLCgS06]. FDTD [FZL07, XTZ06]. FE [BF05, CN07, HKV09, WDC+08]. feasibility [CS06b, MP08]. Feasible [hJQL07, JTHZ05, bJxC09, ZLZ09a, Zht08b]. features [BBM09]. February [Gau08]. fed [Liu09c]. fed-batch [Liu09c]. feedback [JL07a, JW08a, LT05, LW05b, ILZ07, LOZ08, MLOP06, SS09a, XXL08].

Feir [OOO+07]. Fejér [SL05]. Feller [ZLA07]. FEM [BCH06, Bou07a, LN09, MK09, MTT08, MU08, Roo06, SL06, SV07b, UHNC09, VS08, WT07, XC08].

FEM/FVM [MSTT08]. fetal [ZSGF09]. FETI [DHS09]. Feynman [Co05]. FFT [HO07]. Fibonacci [Kil07]. field [AAR09, CCLS06, DCZ07, dCDN06, HPS06, ICW+09, IV06, LvGJ06, Ma06, MD08, NSK07, TZZ06]. fields [AD09, CHSW08, HCDP08, YOO07]. fifth [Cla05, KLW07a, SWZ05]. fifth-order [KLW07a, SWZ05]. filled [Dem07b, LZLH07, LXX08, lSsZ05, WYL09a, YY07b, ZX209].

film [BSKS07]. films [VV05a]. Filon [Xia07b]. filter [SP09b, Zho09a]. Filtering [WLL07, JKK06, Pok06]. final [CL06b]. finance [DGS06, HCl08b, VK08]. financial [RTGB09]. find [Tok07]. finders [PRP08]. Finding [GW09, WC08, Ao07, BG07d, Osa06, Osa07, PM05, lSsZ05]. Finetti [YW09a]. Fingering [WZ06]. fingerprint [ZLdST09]. Finite [CGGRVP08, CYZ09, CSZ09, Dmi08, Her09, Ma06, NTS06, NS09b, AG06, AT09b, ARVP09, AB07, AS05e, ALR05, And09b, AKL05, ABS07, ABP08, BN08, BG07a, BUGC07, BGP07, BR07b, BG07b, BJ06, BSVO8, BNPR08, BFP09, BG07c, BCk07, BclAR08, BEO6a, BE06b, CY09, CYM08, CL08, CW08, CYB09, CC07, Chr09, CCS05, Cop05, CD07a, CK08, Deu07, dCDN06, DZ09b, Dorm9, DK05, DUL08, EGFO09, EPP+09, EMP08, Fa07, FPS08, FL08a, GZL07, GMM09, GLO05, GRW08, GDA07, GC06, GHT06, Ham09, Har08a, HH07a, HK08, HCDP08, Hov09b, HL09, HZ05, HLL08b, JW08b, KD05, KKW06, KK06, KM09a, KS07d, KAC05, KK09c, KSE09, Koy07, Koy09, KM09c, Kuz08, KL09, LLL06, LY07a, LY05a, Li06a, LW06b, Li07a, LCH07, lLzS07, LH08a, xLLhZ08, LL09, LWL09, Liu08b, LvgJ06, LP09].

finite [LP06a, LY09, MMM08, MSZ07, MS09b, MP09, Mon09, MS09c, NH08, OS07b, OS09, OM09, PS07a, PV09b, RTGB09, ROe08, RKK09, SIT09, SM07, Si09, SF08, SY09, Sur05, Sut07, Svá08a, Svá08b, Tab07, TS08, TGB08a, TGB08b, Tem09, TR08, TK07, TY05, UHNC09, VVE08a, VVE08b, WG08, WZ09a, Won09a, WSST05, XKF06, XTZ06, XZL08, Xi007, YG07, YLC09, YZ09d,


25 First [PW08, ADDdM05, BM08a, COEV05, CY09, CMST07, CS07d, CLA09, Che08, Fin08, Gin05, Jia09a, KS07c, KC07, Kom08, LC08a, LS07c, pLT07, Liu09d, Qi07, ST05, SZ08a, SZ09b, WSZ09, WS09b, YLN09, YLS07, ZLL08]. first- [Kom08]. first-order [ADDdM05, Che08, SZ08a, SZ09b, WS09b, YLN09, ZLL08]. first-passage [ST05]. Fischer [CP08b, CGP09]. Fisher [DP05a, DOY08, MDMRP09, OS06a, SRD05]. fishways [AVMVMV08]. fit [BdWG06]. fitted [CFMR08, CFMR09, DWW06, FSW09, HVV09b, PS05, Van05, Van06a, Van07a, Van07b, VV07]. fitting [CR09, CLQ09, JSS07, MVVA06, SV07a, SACJ09, TYZ05, VV09b, VAMVC05, ZH08]. Five [Sim07a, CMT09]. fixed [CY08b, CAHAY09, CS07c, EST07a, HL09a, HHZ07, Hug06, QCK09b, SVC09, SJZ09, Thi09, Won05, ZTY07, ZSF08]. fixed-fixed [HHZ07]. fixed-point [SJZ09, ZSF08]. fixed-sign [Won05]. flame [OW06b]. flame-front [OW06b]. flames [RR06]. flat [FT05, HeM05]. flexibility [AG09]. flexible [Dmi08, EFS05, SAHS09]. Flow [KGB07, eMH08, BGP07, BTS07, CO05, CE09, CMM09, Deu09, DDL07, DFHS08, ER09, Fai07, FT05, Gt05, GPP09, GS06c, HAS08, HS07b, HeM05, ICW09, IV06, KP07, Kas06, Khu06, Las08, Lin09b, MP06a, MG08, MM06, NTS06, NSK07, Oga06, OA06, RVM08, Sva08b, TSB09, TLI08, TY07b, WLMS08, Zad09, ZX06, ZZZ08].

25 flows [eMH06a, AB07, AM007, AM008, BG07b, BG07c, BGG08, BeMBH06, BdAR08, CK09a, DRT09, Deu07, FZ08, GLOS05, HKA07, How09a, MS09c, OS09, SF08, Sol05, TK07, VVE08b, WT07, Wat09]. fluid [eMH05, BB08b, BB09b, CLA09, CE09, Dem07b, GW08, Guo06, Hat09, HKA07, HAS08, How09a, HKM08, IV06, OS09, Sva08b, VD08, Wat09, Zad09]. fluid-filled [Dem07b]. fluid-solid [HKM08]. fluid-structure [VD08]. fluids [Yan06c]. flush [SS08]. flush-slot-cooling [SS08]. flux [AMG07, AT09b, Hsu05, Kas06, Kuz08, LN06, OS09, XF07]. flux-free [OS09]. fluxes [AMG07, ZL05]. FM [An05-29, An05-30, An05-31, An05-32, An05-60, An06a, An06b, An06c, An06d, An06e, An06f, An06g, An06h, An06i, An06j, An06k, An06l, An06m, An06n, An06o, An06p, An06q, An06r, An06s, An06t, An06u, An06v, An06w, An06x, An06y, An06z, An06-27, An06-28, An06-29, An06-30, An06-31, An08n, An08o, An08p, An08q, An08r, An08s, An08t, An08u, An08v, An08w, An08x]. focal [Won08]. focus [DL09b]. Fokas [PK09a]. Fokker [WO08]. fold [XY05]. following [Sta07]. force [TANT09]. Forced [WWC05, eMH08, CBH07, GC09, Hoo08, HM09b, Li05b, LH05b]. forces [ZZL08]. Forchheimer [Las08]. forcibly [Hat09]. forcing [AML07, ZS09]. forecasting [BSMT09, XGZ09]. Foreword [BE06c, GD09, VK08]. form [Fui07, Has09a, JL06a, KA08, LW05a, Lu09b, Sau07, SLWM06, WLL06, WF08, Wu08]. formal [GS08]. formally [LT07]. formation [LN06]. forms [Lin09a, Moh09]. formula [AOSY05, BXC09, Ber06b, BE06b, CHS06, CCLS06, CN07, CBGV05, ELA09b, HYC05, HS05, KM06, MO08, Ouo08, Won09b, Xie08, XC09, Yan05, ZC06, vD05]. formulæ [DMS05, GN09, Hui07, HV05, JB09, MM07, OS06b, SS09, Sto06]. Formulas [MP08a, BC08, BP09, BGDV05, BGDV09,
CX08, CBDGVN07a, CBDGVN07b, Gon09b, HHT05, Li05a, LM07b, MJ08b, Mil09, Möl07, NSL07, Pet07b, Tay08, Tur09, Wil07, YH05, YWH05a, YWH05b. **Formulation** [AB09b, BSV08, BG08, DM07b, FT05, GDA07, Hug06, LB07, MD08, YXY06].

**formulations** [AFT07, DRV08, BGG08, DM07b, FT05, GDA07, Hug06, LB07, MD08, YXY06].

**formulation** [AB09b, BSV08, BG08, DM07b, FT05, GDA07, Hug06, LB07, MD08, YXY06].

**form}
XSP09, YZ09a, ZW09a, ZX09, ZZ09a, ZTG09, ZA09]. **Function-valued** [GS08]. functional [Bru09, CX06, FL09b, FL08b, GO05, GXZ06, Har05, HR09a, JL06a, Lan08b, Lan08a, LW05b, LC06a, LCH09, LS07c, LTC06, LXUK06, Lin08b, Lin09a, LZ09d, Lin09d, MS09a, RLX08, SAD07, Vol05, WWC07, WYL09b, WZT08, WH09b]. functionally [CC07]. functionals [BR09, KW07, Yam08]. functions [AS05a, ADGH06, AHS08, ABET08, Ant08, Ant09, ADGR06, AD ´O07, BM08a, BS08a, BXC09, BNP06, BMW08, Bel06, Ber05, BG07, BHJ05, BGVHN05, BGVHN08, Car05a, CZ07, Co89a, CJ09b, CGP07, CJ08, CDL05, CD07b, DS09b, DFZ07, DC09a, DTo6b, Dun06, EIM*09, FKL05, FPP08a, FPP08b, GHMPV09, GG07, Gau05a, GK07, GPTT05, GQ09b, GM07c, Har08b, HC09, HS09b, HCK07, HV05, Ism07, JK07, Jon06, JT09b, KM09a, KI08, KC07, KS05a, LL01, LÅH08, LVV05, Li06b, Lin07, LY08, LXXH09, LW08d, MPS05, MP07, MDT09, MDSR04, MJ08a, MM07, MC05b, MC05c, MSP08, MSP09, MS07d, NWW08, NSS07, Nou07, Osa08, Par09c, Ped05, Qi07, QG08, Qi09, RA07, RB05, Saa08, Sch08, Sch05, SW08, Skr05, Sto05b, Swa06, TV09a, TFC07, Tur09, VB05a, VB05b], functions [Var07, VS08, Vid05, WZ07, WG028, YXY06, ZYD07, ZW06a, ZZ07, ZLY09, dS07a, vP07, HCH09]. **Fundamental** [BTS07, CU09a, CU09b, JK07, Li09c, Oga06, OA06]. **Further** [Sid08, Sza05b]. **Fuzzy** [BK09a, WL09b, CT09a, CP09a, Da09, DA09, EM09, FY06, Hua07, Hua08, Iza09, Kaz06, KK09b, KG09L, LLO99, LZWQ09, MM09, QL09, RM07, SVC09, SP09a, SRP08, SAF07, Ver08, WW09, WWC09, XGZ09, YJGL07, YZ09e]. **FVE** [YY07a]. **FVM** [MSTT08].

G [AA09b, ÉT08, TYH08, WWP09]. **GA** [GBR09]. **Galerkin** [AB07, Ber06a, BHP07, CN08, Cui08, DSI06, Den07, DFLP08, DT06b, EGF009, ER07, ER09, Eps09, FG09, Gon07, Gon09a, GSS07, GP09, GRL09, Han07, HL09b, Kan08, KS09, LNZ09a, LN07b, LC08c, MCR08, Mar09, Mat08, NMM07, PT08a, Roi07, Scu09, TR09, UO09, VMM09, Xio07, YZ09a, ZL09b, ZH09].

**Galerkin/Runge** [Han07]. **GALI** [BM09]. game [Lin08, LW08a]. games [YZ09c].

**Gamma** [BTS07, CU09a, CU09b, JK07, Li09c, Oga06, OA06]. Further [Sid08, Sza05b]. **Fuzzy** [BK09a, WL09b, CT09a, CP09a, Da09, DA09, EM09, FY06, Hua07, Hua08, Iza09, Kaz06, KK09b, KG09L, LLO99, LZWQ09, MM09, QL09, RM07, SVC09, SP09a, SRP08, SAF07, Ver08, WW09, WWC09, XGZ09, YJGL07, YZ09e]. **FVE** [YY07a].

**Galerkin/Runge** [Han07]. **GALI** [BM09]. game [Lin08, LW08a]. games [YZ09c].

**Gamma** [BTS07, CU09a, CU09b, JK07, Li09c, Oga06, OA06]. Further [Sid08, Sza05b]. **Fuzzy** [BK09a, WL09b, CT09a, CP09a, Da09, DA09, EM09, FY06, Hua07, Hua08, Iza09, Kaz06, KK09b, KG09L, LLO99, LZWQ09, MM09, QL09, RM07, SVC09, SP09a, SRP08, SAF07, Ver08, WW09, WWC09, XGZ09, YJGL07, YZ09e]. **FVE** [YY07a]. **FVM** [MSTT08].
generalized [ZSZ09, Zhu06].

Generals [RMKA05]. generate [EM07, EM08a]. generated [PS08, VT06]. Generating [PPG07, CZ07, GG07, KKLM06, UFG09, WFL07]. Generation [BMS05, BS05, RB06, BB08b, DW06b, HSN09, JLR06, Swe07a, Van06a, Van07a, Val07, Zud05]. generative [Gia06]. generator [BS06, Wik08]. generators [Kan05, Tan06]. Generic [Pet07b, KMJ06]. Genetic [McC05, TBBC07, ZZ09b]. genotype [WWW09]. genus [AKLT09]. Geo [TYH08]. geodesic [Car07]. geodynamo [Che08]. geographical [AMO07, AMO08]. Geometric [CKW07, CMS08, Har06, Arp07, Gar07a, MPX06, SEAA08, Sal08a, rWIC06]. geometrical [FH07, RD08]. geometries [SV09]. geometry [Ko08b, ZGV06]. geophysical [BB08b, BB09b]. geospatial [KKS+07]. Gerber [ZLY09]. Gerominus [MH08]. Gersgorin [CK06]. Gibbs [BMW08]. Gilbert [Ban08]. Ginzburg [Lei08a, Lei08b, LTT07]. Given [Vi09, Wri08]. Givens [YH09a]. glass [Lan05]. Global [CGP08, FL06a, FL09c, LH05a, LZY09, Liu05, Liu09b, Mol07, SW08, SC07b, St05a, WJS+09, WF09, YH07, YY07c, YY08, ZWO6a, ZZ09c, Aio07, ABGH08, BJS08, KMB09a, LW05b, LF07a, LZLH07, LXX08, Liu07, LYW08, MZW06, MK05, RW06, IsS05, SaLJ08, Sin08, TF07, Tok07, WZ07, WFW09, WYL09a, WOK05, YY07b, ZW08, ZZ09, ZA09]. Globally [LC06a, Fan09, XSW09]. GMRES [BJS08, PKS+09, YH09a]. goal [Kor06]. goal-oriented [Kor06]. Goldstein [Ln08]. Gölintz [VK06]. Good [VC06, HE06b]. goodness [BdWG06]. goodness-of-fit [BdWG06]. Google [LSW09, Wu08]. Gopalsamy [MK05]. Gordon [WC07, Bra07b, DS09b, Eba09, OOO+07, VK06]. Gori [Yan05, Ps08]. governed [CY09, LY07b, YZ09a]. GP [CGPS08]. grade [CLA09]. graded [CC07, MJ09, ZZ08b]. gradient [And09b, BW06, CLQ09, CX09, DC09e, GZLL09, H07a, HTS09, HLF09, LW09, LTW07, PV09b, Pul09, SG09, TBL09, WLY05, YLW09b, ZZ06a, ZZ08a, Zha09b, ZJ12]. gradients [FP07, How09b]. grain [CLQ09]. grain-size [CLQ09]. Gram [RH06]. graphs [CW05, CW08d, PPG07, TL07]. Grassmannians [GK07]. gravity [eMH06a]. Gray [ZW08]. Green [AG09, MM07, MCA09, SV09, YZ09d]. grid [BS08b, BB08b, CYB09, CHJL08, DC08, HK08, LO08, MG08, MS09c, NSS06, Wa05, ZT06a]. grids [ABD+09, Bi08a, BB09b, Car07, EM07, EM08a, GH08, KDN08, MK09, WSST05, YL09]. Gröbner [STB09]. Gross [Wan07a]. Grossberg [SC06a]. groundwater [KY07]. Group [He05, Kas06, RK08a, Val09, ADLT09, BeMBH06, DW05, EKEHR08, IS06, NP08, TM08]. groups [CK07, LV06, LV07]. growing [SLN06]. Growth [CP07, BRVW07]. Grünwald [GAR07]. GS [Li05a, NKA09]. Guaranteed [NH08, WK07a, RRAH07]. guarantees [HLF09]. Guest [GD09, VK08]. guild [YTM07]. Gumbel [GK08]. gyroscopic [YD09b]. Haar
Hadamard
[FFK05, PK06, Par07b, Par07a, Par09c].
Haddock [ZWF09].
Hahn [BR09, FLS08].
Hahn-type [FLS08].
Haddock [ZWF09].
Hahn [BR09, FLS08].
Hahn-type [FLS08].
half [BGVHN05, CMV09, LZ08b, LZW09, OYA07, Sak05, YA07, ZM09a].
half-line [LZ08b, LZW09, OYA07].
half-linear [Sak05].
Halley [ABBM09, Osa08, YL06, YLS07].
Halton [VC06].
Hamilton [Qiu07, TS06a].
Hamiltonian [FS07, MS07d, Tup07].
Hammerstein [AEBEK09, Lan06].
Hamming [Iza09].
Han [JH09].
hand [CHSW08, GQ09a].
handling [CKC07].
Hankel
[AH07, DS05a, EJ08, EO07, KM09a, NP07].
attract [Eps09].
head [KS07c].
harder [PS09b].
harmonic [DLROY05].
Harten [ABT06].
harvested [Kar06].
harvesting [KK07, LZHZ09].
having [SHC08].
hazard [KK09a, Men09].
heat [KY07].
heart [VDO09].
dielectric [eMH06b, AZGN06, BF08b, CCH06, Dao07, Dao08, DA08, DFY09, EM07, Fer09, GS07a, GAKS09, HT059, Har08a, HeM05, JL07b, KAS06, Lan05, MMM08, RR06, TQA06, WLMS08, XF07].
heated [CLA09, KD05].
heating [VT06].
Hedstrom [YS06].
Helfinger [Sur05].
Helmholtz
[BFT07, EZ07, Gil07, GDA07, HK07a, Koy07, Koy09, Li06b, LS09, Lu05, QWS09, RS08a, RW09, SH08, SUt07, ZKSS06].
Helmholtz-type [SHK08].
Hemivariational [Noo05].
Hemivariational-like [Noo05].
Hermite
[Boy09, CV05a, DSZ05, DH09, Fran08, GJ08, Han09, HYC05, KW07, KSVW07, LMS08a, MST05, MW08, MW09c, Müh06b, NBSV08, Par09b, PS08, Sab08, XY05].
Hermitean
[CL06c, DHM07, DU07a, DL09c, HWL09, JC09, KN06, KMB09b, LHL06, LvGJ06, Toy07].
Hertz [GKM07].
Hessenberg [Gem05].
Hessian [And09b].
Hessian/vector [And09b].
Heuristic [KCK09, Tok07].
Hexahedral [Zha07].
HHDMDR [TD06].
Hidden [ABF07].
Hierarchical [MB06].
Hierarchies [LZZ09].
High
[AS05, BFT07, Bor07, CDD09, CH09, CD07a, Dus05, GGGM09, Har08a, LN07a, LT07, MOZ07, MV05a, Par09c, SS06c, WG06, YLSX06, ABB07, ACW07, AE07, BS08b, CS07a, CM09, DZ09a, Dor09, Dub09, Gil07, Huy09, IV06, JKM07, Kan08, KHF09, LW07, LCZ09, OS06b, Pet09b, RV08, Rom09, TGB08a, TGB08b, T1D0, VVE08a, VMM09, WCC07, WS08, YSYX08, ZG09, ZW09].
High-dimensional [B08].
High-frequency
[MOZ07, ACW07, AE07, IV06].
High-order
[AS05, BFT07, Bor07, CH09, Dus05, GGGM09, SS06c, WG06, Dub09, Huy09, JKM07, Kan08, RV08, TGB08a, TGB08b, VMM09, WCC07, YSYX08, ZG09, ZW09].
High-performance
[M05a, Rom09].
High-precision [Par09c].
Higher
[AGH06, Fin07, LTY08, WZ09a, ALR05, DLG05, E07, FH09a, FH09c, Gei08, HSL08a, KCK06, K09, LW09b, PM05, PR08, Rad05, RP05, SS09d, VM07, WKY07, WT08, YM07, YL09b].
Higher-order
[AGH06, LTY08, WZ09a, DLG05, FH09a, Gei08, HSL08a, PM05, Rad05].
Highest
[KK09b, SK09a, WeR07].
Highly
[AT09b, AT09d, B08, GLS07, HC09, HV06c, Xia07a, Xia07b].
Hilbert
[AB09a, B09, BF09, C09, FL05, KM05, Pie08, WM05, WN08, ZY09].
Hilliard [BN08].
Hirota [CX06].
SRW09, TM08, Yi09, ZLdST09]. images [AAP07, ABB+07d, TND+09]. Imaging [BKT07, BBM07, FIR06]. imbedding [CMM09]. imbeddings [Maz06]. IMEX [Kot08a, Kot08b, SSV06]. immunosensitive [OS09]. immune [RMKA05, Wod05]. immunity [Zin05]. Immunological [CPM+05, LRB05]. Immunology [BBG05, Zin05, ABB07e, BBF+05]. Impact [SZ07b, CSG05, DK06a]. impedance [BKT07]. Implementation [MSA09, WWZY09, HS08b, PT09b, SM07, SFFS08, SK09b, VAR06, WSST05]. implementing [AG09]. Implicit [AZGN06, ACQ09, Bno07b, BS09c, BB08a, BB09a, BMM06, BM07b, Chr09, Din05a, EMP08, FN09, Gug06, HL09b, HyLC06, KBA09, Kom08, yl08, MVVA06, MS07c, NS07, P100, R505c, TYZ+05, Tem09, VVE08a, VVE08b, WH09a, rWIC06, ZW08, Zhu07]. implicit-explicit [ZWZ08]. imposing [SK09a, WLL09]. Improved [AMV06, BW07b, Kaw07, hLyHZ08, MNG09, OS06b, PLMP08, Abd08, BIR09, GZLL09, LmY08, LWLL09, NS09b, RP09]. Improvement [SO05, ZHG+09]. Improvements [tLxLIW07, Yun08b, NT06]. Improving [EHR09, GWG08, GS09]. impulse [Kar09, Liu09d]. impulses [LLZY06, LS06b, LS07b, LZG+09, ZG09, ZW09]. Impulsive [JL07a, LFW09, AA06, CS07d, CHY05, DC09b, FL08b, FL09c, FL09d, yL08, LL5b, LH05a, LF07a, LS07c, LTC06, LZ09d, MS08a, MD09a, NPTH09, SL09a, SZ09b, TSC10, WPC08, YS07, YZL08, ZCS06, ZS05, ZLL08]. imputation [MR09, WWWF09]. IMT [Oou08]. IMT-type [Oou08]. inclined [EKEHR08]. Inclusion [Swa06, ABF+07, Di 07, Din05b, HCO8, PM05, PIP07, TFC07]. inclusions [AU09, Din05a, DF08, FD09, HLH07, Hon08, Kaz06, KBA09, Kon07, PZ08]. Incomplete [Har08b, STB09, BDY09, Dun06, GSBB09, GM07c, KS07c, KSS07a, Par05a, Par08a, YH09a]. incompressible [Den07, Den09, ER09, GLOS05, GRW08, SY09, TY05, TY07b, Wat09, ZZL08]. incorporating [Kar06]. increasing [Eds09, HJK09, SS09b, Wei09]. indefinite [BR07b, Du07a, Gan08, HS07a, LgV06]. independence [GK08]. independent [AK09, CS070, DA09, Nig07, ZGFS08]. Indeterminate [Chr05, BGVHN08, Ped09]. Index [Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05m, Ano08k, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano05b, Ano05a, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05h, Ano05i, Ano05j, Ano05k, Ano05m, Ano05n, Ano06a, Ano06b, Ano06c, Ano06d, Ano06e, Ano06a, Ano06m, Ano06n, Ano06f, Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano06-38, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07m, Ano07n, Ano07-41, Ano08a, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Cam08, CM07, CK09a, CV06, DL09a, Den09, DW05, EHR09, HY09b, LWH09a, LRH07, LN09]. indicator [HAS09b, KKL06]. indices [WWW08]. induced [DK06a, DFH08, FIR06, FN09]. inducing [Bra07a]. industry [FGWR09]. Inequalities [AA09a, Alz06, JS08, Bad08, BT06, Bno07a, Bno07b, CY08a, CAY09, Che09, CV05a, Fu08, GG07, HEO6a, HZWO8, JM07b, LHM05, LN08, LHL06, M07, Ma08a, Ma06, MJ07, Noo05, QCK09a, XH08]. Inequality [Ple09, CLP08, Dai09, Gon06, Han08, bJQlZ07, IlpZ08, LH09, Liu05, MZW06, Q107, QG08, Qi08, QGC08, Qi09, ZZ08b, Zhu05b, Zhu08c]. inertial [JKM07, Mai08a]. Inexact [Don09, AUY06, AMLO7, Arg09b, Bno07b, BS09b, CY08c, CL06a, LS08, WA08, Zhu06]. infection
infections [Wod05]. Inference [YFF09]. Infinite [BF08a, BS07, BeMBH06, CW08c, CW08b, FLMR07, FL09d, GLdS08, HL08, HeM05, LLL06, LWY07, Luo08, MW09a, MS05b, QCK09, RLX08, TR06, TSB09, TLQ08, VRSS08, Ver08, WW07, XWT09, YAO06, ZLL08]. Infinite-dimensional [BS07]. Infinitely [LP08]. Infinitesimal [BS06]. Infinity [Mor07]. Influence [BSMT09, Ham09]. Information [DLROY05, DSMY06, DOY08, GA09, GH06, SRD05, WWWF09]. Infrequent [yCyZ08, yCyZ09]. Inhibitory [LMZ08, Liu07]. Inhomogeneous [CWMT07, Di 07, EGM07, LD06, SHK08]. Initial [AUY06, AOSY05, BP05, DWW06, GGG09, LS07b, Mar07a, PK09a, Pre08a, WZ08]. Initial-value [AOSY05, DWW06, GGG09, Pre08a, WZ08]. Initializers [CLM06]. Injection [BeMBH06]. Inner [PK07, AK09, RS05b, TG09]. Inner-outer [AK09]. Inpainting [DMM07]. Input [HL07c, Kho09]. Input-to-state [HL07c]. Inputs [Kho09]. Inserting [Won09b]. Instability [BB08a, CB07, OOO+07, WZ08]. Instructions [CGRGVP08]. Instrument [GM06]. Insurance [BBM09, DÖ09, VV09a]. Insurer [BC09a]. Integer [HM09a, MS05b, lssZ05, ZF09]. Integrable [LZZ09]. Integral [FT05, GPS08, WS09, AEBEK09, ABL07, BM08a, BS08a, BS09a, Bar09, BN06, BF09, CRS05, CC06a, CC08, CMR06, CMV09, Car05a, CT09c, CD06, DM07b, DL08b, DL09a, DMVP05, DFLV06, DL08c, Dio09, ELA09b, FJG08, FDFL07, FTT+05, GJ08, GKM07, GC09, Gon09a, GS08, HC09, HS07a, Hon08, Hsi09, HV06c, Jun09, JM07b, KS07c, KSS07a, Lan06, LL01, LHM05, LS09, pLT07, MJ09, MO07a, MB07a, MRV09, MS08b, MNMS05, PK06, PV09a, RS08a, RZ07, RA07, St005b, TRST09, Vol05, Xia07b, ZFG08, ZYW09]. Integral-functional [Vol05]. Integrals [BBC07, CJP08, EJ07, EJ08, GLS07, Gao05, Gao06, Gau05a, Gin05, Has09a, HCK07, Kál05, KAC05, KM09b, MS06a, Mon09, Scu09, Sin09, SK06, XIA07a, XW08, Par07b, Part07a]. Integrals-III [Par07a]. Integrals-IV [Par07b]. Integrands [GA09, Has09a, HS07a]. Integrated [DA06, MDT07]. Integrating [ADD05]. Integration [GH08, ADMM07, Arp07, BG07f, CE09, FG09, Car07a, Gei08, HPS06, Ham09, HO09, Har07, Koz08, Koz09, Kul09, LRH07, LLD09, Mon07, Pet07a, RTGB09, RVA07b, Rza09, Sid05, Sid08, Tay08, Zha07]. Integrations [LH08a]. Integrator [CVB07, GOT06, KHW09, MBCV09]. Integrators [CB09, Cas07, Cas05, LG07, VRL07]. Integro [AT09a, BS08a, CS07d, Gan07, HZBM06, Has06, yL08, PT06, PT08a, WSZ09, YC07, Jia09b]. Integro-differential [AT09a, BS08a, CS07d, HZBM06, Has06, yL08, PT06, PT08a, WSZ09, YC07, Jia09b]. Intelligence [PPV05]. Intelligent [LZQ09]. Interaction [BC09a, Bla05, CC06b, HKM08, MD08, VDV08]. Interactions [Dem07a]. Interchanging [dB05a]. Interconnected [HGS06]. Interest [FW09, LCY07]. Interesting [HK08]. Interface [ADF07, AK09, DH09, FNW06, OS07b, OW06b, TL09, TV09b]. Interfaces [LLL06, Soh05]. Interior [GSS07, BS09b, Cho08, ER07, Fan09, FKM05, GNP09, WB09, Wu07, XFY07, Zhu05a, Zhu05b, Zhu06, Zhu08a]. Interior-point [FKM05, WB09]. Interlacing [BV06]. Internal [SC07a, SBCM07]. Internalization [LNW06]. International [PRZ08]. Interpolant [Bar09]. Interpolants [BRIP09, BI05a, BISS05b, BSST08, DL08a,
interpolated [XCZ08]. interpolating [Bou07b, DL05, DSO9a, HKZ09, JHO8b, KP08a, KMO9c, MW09c, Rom09]. Interpolation [Bel06, Car07, ADD+08, ABET08, BRIP09, Bej06, CDV08, CGo8b, CHW09, CHNZ08, DJ05, DH09, DK05, DZL06, FL09a, Fin07, Fin08, Gao09, Gau08, GM07a, HYC05, HT06, HS08c, JAE09, KC07, KY06, LWC+06, LS06c, LP06b, LMS08b, MW09b, Mng09, MTO09, MJ08b, MT05, Mi06b, SH06, Sch08, WM09, WL06a, WZD09, XCS07, XCO9, ZT06b, ZW06b, ZZO6c, dB05c, dB05b, dB05a]. interpolatory [BDGV05]. interpretation [Ber06b, ZLA07]. interpretations [He07]. interproximation [PJ06a]. intersection [GLdS08]. Intertwining [Xu05b]. Interval [Aue07, CKC+07, KMO9a, KLS+07, Mar07b, Wan07b, WML08, AV06, BCGA05a, FDC08, FP005, FHL07, GVC+08, GBR09, Mar07a, May07, MC05a, PT08b, RKAH07, Sch07b, Sin08, VB05a, WY07, WY08, YOA06]. Interval-type [CKC+07]. intervals [Boy09, DL08b, KKS+07, PV09a]. intra [YTM07]. intra-guild [YTM07]. intracellular [ZBB+05]. intracellular-signaling [ZBB+05]. Introduction [GPS09, ZFS09]. intuitionistic [MM09, SVC09]. Invariance [LV06, KS06]. Invariant [Sto06, MvdMV06, RD08]. invariants [Arp07]. inventory [Siv09]. Inverse [CM05a, KLV09, Yu09, BM07, BG07, BW07a, CD05, CCM07, Cak07, CL06b, CHS06, CMDR07, DW05, FIO7, FKL05, GPP07, HTS09, HM09a, KS07a, LDM09, LF07b, LHW08, Mat06, Mor07, MN07b, SCG08, SZD09, Sm06, TA09, WD05, XZZ09, YM08, YL09a, Yi09, YD09a, Zho06]. inverses [Car05a]. inversion [Cal07, CDM07a, ESAD05, KSE09, PS09b, RS05d, YH05, YWH05a, YWH05b, vdBHPS07]. inverted [Ata07]. invertible [Aki08]. inverting [CDM07b, OTOR07]. investigation [LKSC06, LM09a, RDH07, SBK07]. investigations [QW08]. invex [Ant08]. invexity [MPR07]. inviscid [TY07b]. involving [AH08, Alz06, Ant09, BXC09, CJP08, CJ09b, Din05a, EE06, EJ08, Fin08, Hu05b, LLD06, LD06, VG09, WYS09, Xia07a]. ion [Dem07a]. ion-acoustic [Dem07a]. IRKC [SSV06]. Irrationality [CS09b]. irreducible [HYG08b]. irregular [BS08b, KW09]. isolation [LL07b]. Isoparametric [BCH06]. Isospectrality [JLPN06]. isotropic [TANT09]. Issue [BBG05, GD09, WS05, An05-33, An05-34, An05-35, An05-36, An06-28, An06-29, An06-30, An06-31, An06-32, An06-33, An06-34, An06-35, An06-36, An06-37, An07-32, An07-33, An07-34, An07-35, An07-36, An07-37, An07-38, An07-39, An07-40, An08y, An08z, An08-27, An08-28, An08y, An08z, An08y, An08-31, An08y, An08-32, An08y, An08-33, An08z, An08-34, An08-35, An09z, BBF07, GPS09, VAW07, NK09]. issues [Gug06, SC06b]. iterated [CLN09, DIO09, HP07, PRGPS09]. Iterates [BS06, Bogo5b]. iteration [ABB+07d, CMT09, Dan06, DRV08, Gei08, HLH07, Kaz06, Kon07, MW07, MRS06, yPESI07, PRZW08, ZTY07, AT09b, AKK06, ABG06b, ABP06, ABGH08, ABBM09, AK09, ACQ09, BGD07, BG07, BRW09, BK06, Cal07, CMR06, CDVT07, CY08b, CAHY09, CAY09, CL09a, CHS08, CQ09, Din05b,
DF08, EM08b, EHR09, FP08, GM09c, Hei05, HYG08a, JH08a, KBA09, Koço08a, Koço08b, KL09, tLxLW07, MRSZ07, Ncd08, NK10, NT06, QCK09a, Sha09a, SFPS09, yS05, THC08, Ujc07, WHF07, Wz08, WtL09, WS09a, WWM07, WHZ09, XW08, Yao09, Yun08b, ZZ07, yZXL09, ZZ08b]. IV [Par07b]. IVPs [AHM08, Fra06, LW07, PS05].

J [AMO08, Avc09, ByXy06, yCyZ09, Dai11, GPPRB07, KYF05a, LC09b, LB10, LHL11, SZ09b, Sto05b, TGJ19, TSC10, Yun08b, ZJ12, yDvFZ13]. Jackson [Par07b]. Jacobi [AMO08, Asl10, ByXy06, yCyZ09, Dai11, GPPRB07, KYF05a, LC09b, LB10, LHL11, SZ09b, Sto05b, TGJ19, TSC10, Yun08b, ZJ12, yDvFZ13].

Jaulent [GM07]. Jensen [DC09a]. Joint [KKLM06]. Jordan [Wu08].

July [VGT09]. jump [HK07b, Kr05b, LW07, LG07, L07c, Pok06, TGJ19].

Jumps [Pok06]. Knowledge-based [WK07a].

Knowledge-based [WK07a]. Koch [NSS06]. Kolmogorov [MDMRP09, DP05a, Wat09]. Koornwinder [vd05]. Kopel [GG08].

Korteweg [BBSV08, DA08, SWZ05]. KP [LWW08]. Krawtchouk [FL08].

Kronecker [XDW05]. Krylov [BJS06, DGR07, FLR07, Mi05, S07, vdESvG05].

Kummer [BE06a, C05b, Par05b].

Kummer-type [C05b, Par05b]. Kuramoto [LT05, WG09]. Kurtosis [QW08].

Kutta [AMCM05, AMCM06, Van06a, Van07a, AM09a, AS05f, BP07a, BJ07b, BH07a, BH09, CF08, CFMR08, CFMR09, Cam08, HVV09a, Han07, HL07c, Jay07, KR07, Ko05, Kom07a, Kom07b, Kom08, Kot08a, Kot08b, LZ07, NL07, NSA07, RAY07a, RB08, SKAW09, Sun09, Toc05, TS05, VNM09, Van05, Van06a, Ver06, WSL08, WH05, WHL08, Wan08a, YL09].

Kuznetsov [Bat08, MNHA09].

L [Sto05b]. L. [Dom07]. Lacunary [MM09].

Ladder [ZD07]. Ladyzhenskaya [Fai07]. Lag [HM06, LW07, SS05].

Lagrange [ABET08, BM08, BN09, CDV08, CM07, CHN08, DJ05, GZ09, HCY05, LWC06, MB06, XC09, ZW06b, ZH09].

Lagrangian [B07a, HPS06, Sta07, T08].

Lagrangians [KMM09]. Laguerre [ByX06, AD07, Ass09a, ByXy06, ByXy05a, ByXy05b, BR09, DLROY05, DC09a, DR09, Dj09, GW06b, MC05a, OS07a, PT09a, WH07].

Lambert [CS09b]. Lamé [OO09].

Laminar [EM08]. Laminated [C07].

Lamination [Dul08].

Lance [RP05, WL09a, YB05].

Landau [Cim08, Sto05b, Bai08, Lei08a, Lei08b, LLT07].

Landau-type [Lei08a].

Lanaw [LHH07, WHL08, WH09].

Langevin [CDT07]. Laplace [CDM07a, CDMR07, CDM07b, F09, F10, Kru05, L07b, Par07b, Par07a, QF06, WJ06].

Laplace-type [Par07b, Par07a].

Laplacian [BE07, G08, G07, He05, H09].
LM09b, LHR09, LHL11, MJ08b, MSE08, Moh05, MS07c, MLOP06, MRSZ07, MN07b, NS09a, NKA09, OOM+07, PKS+09, P06, PP05, PK07, RB08, Roe08, RKK09, RO07, Sak05, SS09a, Sch07a, Sch07b, SAD07]

linear
[SFFS08, SV07a, SZ08b, SZ07a, SS09a, Sta07, SF06, S07a, TRST09, Ter05, TH08, Var07, WCH05, WHF07, WLS09, WCV09, WB09, WD05, WWMY07, XD05, XZ07, XW05, Yan06d, YA08, ZW06a, ZW08, yZXL09, ZGH09, ZM09b, ZSWL09, Zhu05b]

linearised
[Ehr06] linearization
[CS07c, OS07a] Linearized
[Har05] Linearly
[ZW08, CG08b, Cas05, HKB+05, HEOS05, SWZ05, WSST05, rWlC06]

linked
[VV09a] linking
[DVCH06]

Liouville
[Abb07a, AGM06, ABI07, BV06, BBB07, BSS08, CKW07, Cha07, Cha08, CW08d, FPP05b, FPP08a, FPP08b, GGM06, Liu08b, MJ08a, Sim07b, SO05, WWW08, Won05, Y¨uc06]

Liouvillian
[ADDdM05] Lipschitz
[Bel06, CL06a, Liu07, MYY07]

Lipschitzian
[NS09c] liquid
[WT07] little
[CS09b, OS07a, PV05, Sza05b] Littlewood
[Gau05b] Liu
[MK05, Zha09b] Living
[Gia06] LLL
[HE06b] LLL-spectral
[HE06b] LM
[LZ09b] LMI
[MLOP06, YJ06] LMS
[VR08] load
[DP08b, WCL08] Lobatto
[CEF08, JR07, JB09] Local
[LS08, LY05b, Qui07, WR08, YOY07, ZC08, ABR07, BMX07, BGG07, CJB06, DMM07, DL05, DL08a, Dao08, Di07, EZ07, Han05, Han06, Jay07, JC09, K07, KYF05a, KYF05b, KCL08, LH08a, MN07a, RV06, SZ09a, VV08b, Zhu08a] localization
[BMC09] localized
[Fer07] Locally
[Rie06, Osa07] Locating
[BCK07] location
[TFC07, YJ07] locking
[Tac07] Log
[GZ09, ZLW08] Log-det
[ZLLW08] Log-Sigmoid
[GZ09]

Logarithmic
[Ped09, HS07a, K07c, MOC09] logarithmically
[GQ09b, Qi07, QQ08, Qi09] logarithms
[Gau08, Zud07] logistic
[MP09]

Logistics
[YJGL07, NS09] lognormals
[VCD+08] Long
[SF06, Ben06, CP09b, LLT07] Long-time
[SF06, CP09b, LLT07] longevity
[Den09]

Lorentzian
[MP08a] Lorentzian-like
[MP08a] Lorenz
[NaLH07] loss
[HO09, MvdMV06] losses
[RR06] lossy
[VT06] Lotka
[TSC10, Ko07, CL09a, LJM09, LOZ08, LL07b, NPTH09, P106, Won09a, XWT09, YC06] Low
[DFZ07, WS08, BG07, CS09a, GP09, HKB+05, JF06, KM06, PC05, RDH07, VV08b]

low-density
[HKB+05] low-dimensional
[KM06] low-discrepancy
[PC05] low-frequency
[RDH07] lower
[COE05, Har06, HY08, L05b, LW06c, LL08, xMzY09, Qi08, Shi07, WYS09, YOA06, YG09a, ZCL06] lowering
[CC05] lowest
[Hem06] LULU
[CDW06]

Lumping
[LS09]

Lur’e
[HWSL05]

Lyapunov
[SG05] lying
[COE05]

lymphocyte
[Meh05, ZBB+05]

Lyskova
dMFPP09]

M
[AA09b, ´ET08, WWP09, WK07b] M/
[WK07b] M/G/1
[AA09b, ´ET08, WWP09] MAC
[FLPA09] Mach
[FD08]

Mach-uniform
[FD08]

machines
[TM07] Maclaurin
[Ber06b]
magnet
[WZH06]
magnetic
[ACV05, CHSW08, ICW+09, IV06, KM06, Ma06, Sch06a, SV07a, VV05a] magnetized
[LmLgF09] magneto
[eMH08, HeM05]
magneto-elasto-viscous
[HeM05]
magneto-forced-unsteady
[eMH08]
magnetencephalography
[FP08, Suz05]
magnetohydrodynamic
magnetohydrodynamics [MDB06].
magnetostatic [DRV08].
magnetostriiction [Ban08]. Magnus
[DS06, GOT06, Lu05]. Magnus-type
[GOT06]. Main [GA09]. Main-mass
[GA09]. making
[KGW09, RM07, WY07, WYW08, WLL09].
management [AVVMV08, IOS07, Lan08a, Mar08, WCY09].
Managing
[MGMT006]. manifold [TM08]. manifolds
[JLR06, LSP07a, Lop07b]. Mann
[MP08b]. many
[JG09, JLR06a, KTM09, LZ08a, LZ08b, LZ09a, LZ09b]. map
[HL07b, Bai06, SFFS08, SFPS09, TMOG07].
mapping [And08, BHDW07, CHV+08, LH09, Pet08, SNV06]. mappings
[And09a, ACQ09, BS09c, CAHAY09, CQ09, DT06a, Dai09, Din05a, HyLC06, Kaz06, KBA09, KL08b, Kon07, KLV09, NS09c, Par05c, PK09b, QC09a, QC09b, Tem09, Thi09, ZTY07, ZL09a]. Marchenko
[CCLS06]. Marder [WWZY09]. Marguerre
[CG06]. Marker [Lew06, NSK07].
marker-particle [NSK07]. Markov
[BS06, EMP08, GEK09, Kog09, KR08].
Markov-modulated [GEK09]. Markovian
[LkLkP09, MY05, MY05y, PPG07, YG06, ZW09c].
Marquardt
[KY05a, KY05b, MW09a, Wat07, Zhu08a].
Maruyama
[MY05, Mao07, PDM08].
mask [LP08]. Mass
[BGGC07, EZ06, GA09, GKMS09, HHZ07].
mass-spring [HHZ07]. masses [Won09b].
massively [MBC09]. master
[Eng09, HBS+07]. matched [ZKSS06].
matches [MW08]. matching [NGS05].
materials [DK06a, LN07b, MPXK06].
Math
[AMO08, Asl10, ByXy06, yCyZ09, Dai11, GPPRB07, KY05a, LC09b, LB10, LHL11, SZ09b, TGJ19, TSC10, Yun08b, ZJ12, vDvFZ13]. Mathematical
[AVVMV08, GDM08, KS07f, NSK09, Wod05, ABB07e, Ant08, CPM+05, IO007, Kro06a, WWP+08, ZMAZ09].
Mathematics
[BBG05, Gia06, Lig09, CWMT07, Art09].
MATLAB
[GS07b, Sha08, WSST05, BCH06, Gau05c]. matrices
[AMK06, ANPQ05, AB09a, BS08a, BJS08, BBGC07, CL06c, CHS08, CSZ09, Coj09, CK05, DHHM07, DV08a, DV08b, Du07a, Du09, EST07a, Gem05, GLV05, HM09a, HR05c, HYG08b, JM07a, tLxLIW07, LHL06, LF07b, LF09, LC09b, LvG06, MLL09, MVV06, Mor07, NL05, NT06, OTOR07, yPH05, RT08, RT09, RH06, Sim07a, Smo06, SS07, TV07, TS06b, THCO8, TA09, TM09, VVV08, VMV07, WHF07, WtL09, Wan09b, WS09a, XV07a, XL08, YH05, YWH05a, YWH05b, Yt09, YD09b, Yn09a, Yun08b, yZXL09, ZM09b, Zh06, dF07].
Matrix
[KS07b, KN06, ABEK09, AH07, BM08a, BG07d, CJP08, CW08c, DSW08, DH09, DIKZ07, DS05a, Deu07, DL09c, DG05, DJ06, FKL05, GH08, GHZ06, HY05, HYG08a, HV06c, Iva06, KM06, Kil07, KA07, Kol08, KW09, KV05, Lai09b, LLZ08, LSW09, LGY09, LM09b, lHyHZ08, Lop07b, Mar07c, yPESIZ07, yPyHZ07, PS09b, RS05a, SCH08, TG09, Toy07, VG09, Wu08, WWD09, YD08, Yun05b, Yun08a, ZHG+09, ZLDW09].
matrix-splitting [HYF05].
matrix-valued [FKL05]. max
[LXX08, flXrXT08]. max-bisection
[flXrXT08]. max-cut [LXX08]. maximal
[BC08, BDGV09, BGG07, CY08c, Din05a].
maximization [DS05a]. Maximum
[FvZ06, KL08a, HVK09, KK06, SV07b].
Maxwell
[AFT+07, BHP07, Cim08, DFLP08, GZL07, GSS07, Ham09, Li06a, LN07b, Ma06, SHB05, SZ08b]. MBFGS
[LYW08, ZZ09c].
McKendrick
[PI06].
MDO [FG07]. meal [BNDN09].
Mean
[Hua08, LS06a, RB08, Sic08, Tec05, YZL08, BB05, BH09, Bra07a, CT09a, Luo07].
Mean-semivariance [Hua08].
Mean-square
[LS06a, RB08, Sic08, Toc05, BH09]. means
[ABC06, CV05a, CDL05, CD07b, 1006,
Löp07a, MPZ09, MNMS05]. measure
[DS07b, EMP08, NL05]. measurement
[CL06b]. measurements

Di 07, FZ09, ZS05]. measures
[AS09a, CE09, CT09b, DLROY05, EST07a,
GD09, LZ09d, MH08, VCD+08]. Measuring
[HI09, WY07]. Mechanical
[pLT07, AHM09, NT08]. mechanics
[ABC06, SRP08, Tsa09]. mechanism
[VJ09]. mechanisms

CL06b).

mean

measures
[ABC06, CV05a, CDL05, CD07b, 1006,
Ds07b, EMP08, NL05]. measure
[CL06b]. measurements

Di 07, FZ09, ZS05]. measures
[AS09a, CE09, CT09b, DLROY05, EST07a,
GD09, LZ09d, MH08, VCD+08]. Measuring
[HI09, WY07]. Mechanical
[pLT07, AHM09, NT08]. mechanics
[ABC06, SRP08, Tsa09]. mechanism
[VJ09]. mechanisms

CL06b).

mean

measures
[ABC06, CV05a, CDL05, CD07b, 1006,
Ds07b, EMP08, NL05]. measure
[CL06b]. measurements

Di 07, FZ09, ZS05]. measures
[AS09a, CE09, CT09b, DLROY05, EST07a,
GD09, LZ09d, MH08, VCD+08]. Measuring
[HI09, WY07]. Mechanical
[pLT07, AHM09, NT08]. mechanics
[ABC06, SRP08, Tsa09]. mechanism
[VJ09]. mechanisms

CL06b).

mean

measures
[ABC06, CV05a, CDL05, CD07b, 1006,
Ds07b, EMP08, NL05]. measure
[CL06b]. measurements

Di 07, FZ09, ZS05]. measures
[AS09a, CE09, CT09b, DLROY05, EST07a,
GD09, LZ09d, MH08, VCD+08]. Measuring
[HI09, WY07]. Mechanical
[pLT07, AHM09, NT08]. mechanics
[ABC06, SRP08, Tsa09]. mechanism
[VJ09]. mechanisms

CL06b).
Li09a, LS09, LZ09a, Li09c, LY09, LZLH07, LYO9, LYO7, Log08, LN07b, hLyHZ08, Lu07, LC08c, LHW08, Ma06, MC08, MW09b, MJ09, MW09a, MJX09, xMzY00, MDP08, MDT07, MMM08, MV08, MNG09, MS09a, MN09, MYY05, MCR08, Mar09, MT08, Mil05, MN07a, MZW06, MLY07, MD09b, MO08, MR07b, NMM05, NMM07, Oga06, OA06, OS09, OTO07, OS06a, OMC08, OZL09, OOM07, PS09a, PT09a, PG07, PKS+03, PT06, PT08a.

**methods**

[PRGPS09, Pet09b, PJ06b, Pre08a, Pre09, Pul09, QW06, QF60, QWS09, QQ09, QQY09, RT08, RWA07a, RZ07, RD08, Res07, RW09, RA07, Sak09, SA09, ST09, SS09c, SW05, Sav09, SHK+08, Sea07, SAD07, IJs05, SaLJ09, SJ09, SS06a, SG08, SZD09, uH0A09, SK09a, S07a, SZ09, SA07b, SM09, Sto05a, SP09b, yS05, SY09, Sv08a, Svá08b, S07a, S07b, TRS07, TTZ06, TS06a, TJ08, TRST09, TD07, TG07, TY07a, THC08, TK07, TA09, Toy07, TY05, TY07b, TV09b, Uj07, UFG09, VV08, VDV08, VVE08b, VAN06b, Vin09, WK08, WT07, WCH05, WLF07, WHF07, Wan07c, Wan07a, WG08, WG09, WZ08, W08, WLF09, WFW09, WZ09a, WH09a, WWF08, WYL09a, WtL09, WCY09, WL09a, Wat07, Waz07a, Waz07b, WL09b, W010, W008, Won09a, WSST09, WLK06, WKL06, WeR06, WT08].

**method**

[WWZ09, WH09, XKF06, XW08, XZ07, XSW09, XZ09, XZH08, XZ08, XF07, Xio07, XHW07, XSP09, Y07, YOO07, YZ09a, YY07a, YLC09, YG09a, Yao09, Y09b, YH09a, YXF07, Yun08, YLW09a, YLW09b, Yic06, Yun08a, Yun08b, Zar09, Zha05, ZM06a, ZC06, ZZZ09, ZhL08, ZJW08, ZHG+09, ZXZ09, ZLZ09a, Zha09b, ZM09a, ZLL09, ZGH09, ZS09a, ZDC07, ZBL08, ZH08, ZZ09c, ZS09d, ZLY09, Zho09a, Zhu08a, ZF09, ZA09, ZH09, Zhu07, ZKSS06, dS07a, NK10].

**Methods** [May08, AUY06, AT07, AM09a, AG06, AZGN06, AMCM05, AMCM06, AR09b, ABP06, AB07, ADLT09, AS07, AR09c, Arg09a, Arg09b, AKW05, AB09b, Bad08, BR07a, BW06, BN08b, BJ07a, BJ08, BDL09, BY09, BRW09, BP09, B07b, BNPR08, BJS06, BM07b, BW07b, Cal07, CLM06, CFMR08, CFMR09, Cam08, CCD09, CGRG07, CAY09, CL06a, CL09a, CL09c, C09b, C09c, CXH09, CCK06, CX08, CD06, CT09a, DT06a, DKH08, DMS05, DGR07, DK06b, DFL06, DL08c, Dio09, DFLP08, Don09, DBG07, DBR07, E06, ER07, ER09, Eps08, FT08, FLMR07, FJ07T, FL06b, FWN06, FR06, FN09, FZL07, Fra05, Fra06, GG09a, Gan07, GS07a, GZL07, Gar09, Gás09, Gei08, Gei09, GPPRR06, GPPRR07, GT09, G09a, Guo06, HL07a, HL07, HR05b, Hom05, Hom09].

**methods** [How09a, HL07c, IT07, Ish07, JL06a, JZK09, JK07, May07, JD06, JC09, JR08, KF05a, KF05b, KV08, Ki07, KS09, KR07, Koço8a, Kom07a, Kom07b, Kom08, KA06, Kon08b, Kon08, KMB09b, Kul09, Kl09, L07a, Lai09b, LV05, LR09, Li06a, Li07a, LIT07, LS08, L06e, P07T, Lop07b, LNL09, LP06a, LHL11, Mari07a, Mar07b, MVVA06, M05, M05, M05, MR07b, MR09, Ned08, NC07, NST08, Nov08, OM09, O09a, O07a, O07a, P07a, PP05, PJ06, PT09b, yPES07, PM05, PI07, PPR07, PLMP08, P08, Qin09, R05a, R07b, RS08a, RB08, RS05c, Roi07, RK07, RKK09, SS05, Sch07b, SX09, SG09, Sic08, SW06b, SS06b, Sta07, Tem07, Toc05, TS05, T06, U09, VRB07, Van05, Van06a, Van07a, Van07b, Van09, VV07, VLR08, Ver06].

**methods** [Ver05, VAR06, VL06, VK08, WG06, WLY05, WC07, WLS08, Wan08a, WL09, WS09a, WSP09, WWM07, WYL09b, WH09b, Xia07b, Xu07a,
YOY07, YLN09, YXJG08, YJJ09, YH09a, Yu06, YH09b, YKS09, Yun05a, ZP06, ZT06a, ZZ08a, yXZL09, ZLZ09b, ZJ12, ZM09b, Zho08, ZSWL09, ZC08b, jia09b, vdBHPS07, vdEStG05, PRZW08]. metric [SVC09, VL06]. metrology [SD06]. MFS [KS07b, SK09b]. MHD [EKEHR08, HAS08]. MIC [MK09]. Micheilli [Yan05]. Michaelis [JSS07]. micro [KD05]. micro-sphere [KD05]. microbial [Liu09c]. microlithography [BRVWM07]. Micromagnetic [WZH06]. micromagnetism [Cim09]. microreactor [KPAT07]. microscale [Har08a]. microscopic [MMM08]. microwave [VT06]. mid [Cim09]. mid-point [Cim09]. migration [SLN06]. mildly [GM07]. Miller [WS05]. Mistelstein [HMG06]. MIMD [Saa06]. Mindlin [XKF06]. Minimal [BFGP08, CK06, EFP06, KSS07b, SS05, TS05]. minimally [BISS05b]. minimax [Jay08, bJQlZ07]. minimization [dS07a]. Minimization [Lan08b, Lan08a, MY06, DFZ07, XSW09, ZZ09]. minimizer [Lei08b]. minimizing [Lei08a]. Minimizing [BRIP09, PVC06, GEK09]. minimum [Alo07, CCW09, Das07a, WLL09]. Minkowski [FH07]. minimax [AH08]. Minton [RS05d]. Minton-type [RS05d]. Miodek [GJM07]. miscible [Cui07, Cui08, SY09]. missing [DMM07, MR09, WWW09]. MITC [XKF06]. Mixed [FL09b]. RS08a, WZ08, ALR05, BG07a, Bi08a, Bu07b, BNPR08, BFP09, CMX09, CD05, CY09, CY09b, CJ09a, CL08, CHS09, CN08, Cui07, Dai09, DRV08, Deu07, Din05a, Din05b, DF08, GMM09, GDA07, Ham09, How09b, HyLC06, JLP06, KK06, yL08, Li07a, LWMTO7, LD06, MMM08, MP06a, Rea07, RKK07, SY09, Sur05, X08, XW07a, YXJG08]. Mixed-type [FL09b, CHS08]. mixing [Lin09a]. mKdV [ZLYW09]. Möbius [dB05b]. mode [SA09]. Model [HNS09, WWW09, WLO09b, AR09a, AG09, AT09d, BCA09, BLR07, BBF+05, BK09a, BM08b, BC09a, BB09a, BG07c, BG08, BN07, CMX09, CLG09, CK09b, Che05, CXS06, CLC07, CC06b, DD07, DW09, DL07a, ET06, Fai07, FIR06, FW09, GY08, GSBB09, GG08, HG09, HSN09, HK07, Hu05a, HGS06, HL09c, IV06, JRM09, JL07a, Joh05, JSS07, KD05, KS07a, Ko07, Kho09, KS09, KN06, LH05a, LF07a, LD08, LC09a, LFW09, LCH09, LSB09, LTO06, LZ09, ML08, MG08, MK05, NPTH09, QW08, Q不止08, RW06, RR06, SS09c, SM07, Sen07, SP06b, SMT07, SZ07b, TCMS06, TL09, Thi05, TSC10, TD06, VDT08, WZ06, WJS+09, XC08, XZ08, XGM09, YTM07, Yan06a, YZ09b, YH07, YY08, Yua08, YD09a, ZW08, ZLY09, ZZ09, ZZ09d, ZL09b]. model-moving [MG08]. Modeling [ABD+05, LLS09, LP07c, Meh05, TK07, ZBB+05, AVMVM08, Aue07, BRVWM07, CPM+05, GDM08, MD08, RM05, WZ07]. Modelling [Kar06, MTT08, WW09, ABB07d, BB09, FDFL07, KPAT07, MS05, McC05, NL05]. Models [Var05, AKL05, BB08a, BB08b, CB07, DK06b, Eps09, FP08, GR09, Gu06, Hu07, Hu08, HO09, IV07, JVVV06, Jay07, Joh05, KOS07, KS07f, LTO06, LCY08, LL07a, LR05, MFM07, MBC09, May08, MP09, Men09, NS05, RB06, Sch06b, WK07a, WC08, Wil07, Wod05, YC05, ZMA09]. modes [XZ07]. modification [JXY07, Zha05]. modifications [Chu08, FH09a, HCL08a, KLW07]. Modified [And09a, GW06b, GN09, HMT09, KK09a, NB06, QWS09, SL06, ZH08, AETE07a, AETE07b, And08, AR09c, BSC07b, FHM09, GXG05, GS09, GSN06, HMG06, Koy09, Kru05, L06b, LN09, fLXT08, LY09, Par08b, Pré08b, QFX06, WHL08, Wu07, WZ09, WHZ09, YOY07,
modulated [GEK09]. modules [FKL05, Par05c].

Molcanov [BBB07]. molecular [Li09b].

Moment [GA09, Ber07, BGHN08, Chr05, EST07a, FSL09, Ism05a, MPP07, PDM08, Pecd09, RW09, Sch06a, SV09].

moment-corrected [MPP07]. moments [DJ06, KM09b, IWH09b, Pre08b, SP09a].

Mond [LTY08]. monic [KMJ06, Pet07b].

monitoring [CM08]. monodomain [HRGD08].

Monotone [BBB07, LWH09b, Pr´e08b, SP09a].

Monotonicity [DJ06, KM09b, LWH09b, Pr´e08b, SP09a].

Monotonicity-preserving [Pj06a].

monotony [KS05a]. Monte [HSN09, Lai09b].

Morgenstern [GK08]. Morley [HSN09, Lai09b].

morphogen [LNW06]. Morrey [BGG07].

Morrey-type [BGG07]. Morrison [EM06].

mortality [DD07]. mortar [HBS09].

MOSFETs [LY05a]. motion [AM006, AM006, DAM07, FW09, JK06, NP08].

Moving [LX06, Alh06, AG05, BBSV08, Kas06, Koz09, MJX09, MG08, Mo10, TTZ06].

MR2333703 [Yun08b]. MRLW [KRA08].

MSOR [MY06]. Multi [AG09, yCyZ08, yCyZ09, Gá909, JRM09, LÁH08, SS09a, Zad09, BW07b, DT06a, DLG05, FJT07, FC09, GJL08, HT09, HW08, HO09, Jia09a, KMB09a, Kon07, LLS09, LZ09, zLCg06, MD09a, Ned08, NST08, NM06, PLMP08, RB08, SY08, SL09, Sio8, WF09, YZ09b, ZAVS09, ZZ09b].

multi-asset [NST08]. multi-degree [HW08]. Multi-dimensional [LAH08, HT09, zLCg06, PLMP08, RB08].


Multi-objective [JRM09, Zad09].

multi-pantograph [SyS08]. multi-period [LS09, ZZ09b]. multi-point [DLG05, GJL08, Jia09a, LZ09, MD09a, Ned08].

multi-points [NM06]. multi-response [ZAVS09]. Multi-scale [yCyZ08, yCyZ09].

multi-section [KMB09a]. multi-species [WF09]. Multi-stage [AG09]. multi-step [BW07b, DT06a, FJT07, Sic08].

Multi-synchronization [SS09a].

multi-term [FC09]. multi-valued [Kon07].

multiband [NQD06]. multibit [TND+09].

multibody [Aue07, BDD06, Dmi08].

multicommodity [KCK09].

Multiderivative [SS05].

Multidimensional [MMS*09, Cz08a, DD08, MStT08, PW08].

multidomain [GW06b, JKM07].

Multifilters [CLS08]. multifunctions [CY08a]. Multigrid [KDH08, MA09, Aa07, Bor07, BS07, CCH09, De 08, VN09, XZ07, WT07].

multigrid-FEM [WT07]. multilevel [MS09c]. multimedia [CGRGP08].

multiobjective [Ant09, JK09, UFG09].

Multiple [CHSW08, GJL08, Hon08, Lan06, MD09a, PV05, Won05, BJS06, BM07, CJ08, CSG05, CMRS06, CV05b, DESC07, Eiq07, Est07b, GK09, GQ09a, HWSL06, Hon09, LZ09, MLH08, MS06a, Röb08, Tan06, TY08, Troy07, WYO09, Wik08, YB08, JW09, ZC08a].

multiple-image [DESC07, Est07b]. multiple-objective [YW08]. multiplication [CT09a, PS09b].

Multiplicative [Li08, Cg08a, ZW09d].

Multiplicity [HC08, YO09]. multipliers [BG07a, BNP08, Tan06, ZH09].

multiply [BDHW07, WN08].

multipole [DM07b, OMC08]. multiquadric [CHW09, LT06b, MW09b]. Multirate [SKAW09, Sai08, Sai09].

Multiresolution [GP08, ABO06, CP09c, KJ09, TS08, ZLY09].

Multiscale
multiscale-based [MS09c]. multisplitting [CHJZ09, Don09, Yun05a, Yun08a, ZHG+09].
multistable [DBE07]. multistep [AT07, ASL07, Gar09, Mar07a, TYZ+05, VAR06].
Multivariate [GNS06, Mat07a, PR08a, Ple09, Saa08, BL08b, KR08, LW06c, WLL06, Wan08b, WZD09, dMFP08].
multiwave [PS07b]. multiwavelet [BP07].
M"untz [MC05c, MDSR04].
mutual [WWWF09].
Myshkis [CCH06].
N [Sto05b]. Naik [AG09]. nanocrystalline [WZH06]. nanoscale [LY05a].
Nash [PPV05, PLGS09]. natural [BBM07, EKEHR08, LS09, LY07, RK08a].
nature [TH07].
Navier [Da11]. DC08, DSC09, DMZ08, FLPA09, FH09c, GRW08, HH07a, HL09b, KDN08, Mot06, NHH07, SS08, VVE08a, WYD09, XYYJ06, ZH09].
NCP [HHC09, MC08, ZZ09a].
NCP-function [MC08]. NCP-functions [HHC09].
NCPs [CP08b]. Near [BISS05a, BISS05b, KS07c].
Near-best [BISS05a]. nearly [EM07, Scu09, Toy07].
nearness [YD08].
Necessary [BGG07, HW07, LW08c]. negative [BM06, DL09a, LV05, Li07a, LZZ09, SZ08a, SZ09b, YW09a].
negatively [BS09b].
Nernst [Hsu05]. nested [RV05, Wac05, vDSEvG05].
nested-grid [Wac05].
network [CFGVP07, DA09, HKS07, KCK09, Lin09b, SC06a, Yan06a, YHH05].
Networks [CM08, BNP07, CDABHR06, CHMBMR07, FL09c, GEK09, HBS+07, LMZ08, LZ09, LY09, Lin07, LH07a, LGYH09, LS06c, LC08b, MLL09, Moh08, Sha09b, Sin08, SC07b, Ste07, TBBCC07, TXZ09, XLHZ05, YSYX08, YY07c, ZG09, ZW09b].
Neumann [CV09, Dan06, HL07b, Hem06, HR09b, Jai06, JLPN06, Pie09, SFFS08, SFPS09, WMMN05, WN08].
Neumann-type [Pie09].
Neural [CM08, FL09c, LMZ08, LZ09, Lin07, LH07a, LGYH09, LS06c, LC08b, MLL09, Moh08, Sha09b, Sin08, SC06a, SC07b, TXZ09, XLHZ05, YSYX08, YY07c, YHH05, ZG09, ZZZ09, ZW09b].
neuron [Yan06a].
nervonic [HCS05].
natural [BBM07, B09, HR09a, JL06a, KTM09, LmZbL07, LWMT07, LB09, LB10, MLL09, MY08, PP05, Sak06, WWC05, WTL05, WLS08, WL07, WH09b, XZL09, WX07b, XL07, YCO5, ZW09c].
natural-type [MLL09]. Nevanlinna [GLV05].
Newmark [ZP06]. Newton [AML07, Arg07, AR09c, Arg09a, Arg09b, BK08, CR09, CL06a, CP08b, CL09b, Chu08, DC08, DH09, DFZ07, Dub09, Dus05, EEEG08, EH06, FH08, FH09a, GK09, GPRB05, GS09, HCL08a, HR05a, HR05b, Hom05, Hom09, Hsu05, Hu05b, HMT09, JYX07, Kav07, KLW07a, KV09a, hLYH08, MC08, MNG09, PG07, Sch07b, Sea07, Smi07, WZD09, WCY09, XZ09, YYYJ07, ZJW08, ZZ09a, ZBL08, Zhu06].
Newton-like [Arg09a, HR05b, PG07, Sch07b].
Newton-penalty [Dus05]. Newton-secant [CR09]. Newton-type [CR09, FH08, GPRB05, Hom05, Hom09, ZJW08].
Newtonian [GW08, ICW09, Sva08b, ZZZ09].
Nicholson [LF07a, LD08]. Nicolson [PP09, WKY07, WYD09].
nine [DL09b, GBB09].
nine-point [GSSB09].
njastad [Ano05-38, Lor05]. NLS [CX07].
nod [Yun08b]. Nodal [BC08, Dmi08, Sie07b]. node [LW06b, LZ09a, LL09].
nodes [BDGV09, Mi05, MS06a, dBO5a].
Noether [JKM09]. Noether-type [JKM09].
Noise [FN09, BS07, CX06, Toc09]. Noise-induced [FN09]. noisy [BFGP08, KP08b].
Non [ARVP09, BS09b, Ja08, SVF09, UO09, ABBM09, AKL05, AR09c, BR07b, Bou07a, Cha07, CC07, DS09a, Dao08, DG08, DFLV06, DSH09, EZ07, Fan09, FRI06, GGT07, Gia06, GHT06, HSN09, HylC06, ICW09, KKO9c, Kom07b, KMB09b, LC06b,
non-algebraic [GGT07], non-autonomous [LC06b], non-classical [ZCL09].
non-commutative [Kom07b].
non-conforming [CC07, GHT06, MK09].
non-convex [Fan09, KK09c, XSW09].
non-critical [MY08].
Non-differentiable [Jay08, AR09c].
Non-existence [SFV09].
non-Fr`echet [ABBM09].
non-Gaussian [HSN09].
non-Gaussianity [SJZY09].
non-Hermitian [KMB09b, LvGJ06].
non-integer [MS05b].
non-linear [DG08, Moh05, MS07c, SZ08b].
non-Lipschitz [MY07]. non-living [Gia06].
non-local [Dao08, EZ07, RW06].
non-monotone [HyLC06]. Non-negatively [BS09b]. non-Newtonian [ICW+09, Svá08b, ZZL08].
non-overlapping [Bou07a].
non-penetration [DHS09]. non-polygonal [SDV07]. non-self-adjoint [BR07b, Cha07, MS07d]. Non-separable [UO09]. non-singular [Yan06d].
non-smooth [DFLV06]. Non-standard [ARVP09, AKL05, LP06a]. non-stationary [DS09a].
non-uniformities [FIR06].
nonautonomous [Che05, GOT06, LZY09, LOZ08, SP06b, TR06, WLF09, WX06].
noncoercive [NH08]. nonconforming [AR09b, CYM08]. nonconstant [Bra07a].
nonconvex [DFZ07, YG07, ZZ09c, Zhu08b].
nondifferentiable [AHS08, Ant09, JK09, LW08c, MPR07].
nonequispaced [PT08c]. nonexpansive [CS07c, CQ09, PK09b, QCK09a, QCKK09, Tem09, Th09].
nonextensive [Tsa09].
nonhomogeneous [AS05d, GNP09].
nonincreasing [MLY07]. nonisolated [SCM09]. Nonlinear [ABT06, CS07d, GF08, MJB09, Mil05, Pok06, Slo08, WLS08, WLS09, Xu07b, AEET07a, AEET09, Abb07a, AT09a, eMH06a, eMH06b, AEBE09, ADMM07, AS07, AB05, AMV06, Arg09a, AB09b, BS09a, BLW06, BFT07, Bat08, BRW09, BH07b, BK09b, BF09, Bor07, BMC09, BK08, BSS09, CC09, CK09a, CS07c, CYZ09, Che05, CXS06, CGP09, CL09a, CYB09, CXH09, CHJL08, CMT09, D09b, Dem07a, DA08, Du07b, EGO06, EGFOA09, EPS05, FWY09, Fan09, FWZ09, FPS08, FHK09a, FI07, FD09, FKM05, FOP05, FL08b, GGG09, Gan07, GS07a, GJM07, GPP07, GXGL05, Gei09, GM07b, GZX09, HCL08a, HY09a, HJK09, Han07, HK07b, How09b, HL07c, HR09b, HyLC06, HM09b, HMT09, IO06, IS06, JDG06, Jan09, JG09, bJQIZ07, JM07b, KFF05a, KFY05b, KK06, KCS06, KRAH07, KR07, Ko¸ca08a, Ko¸ca08b, KHW09, LW08, yL08]. nonlinear [LL05, LL08, LSTS06, Lew06, LHW07, ILPZ09, Li09a, LZ08a, LZ08b, LZ09b, Lia05, LKSC06, zLCgs06, Lin08b, LYB09, LB09, LW09, Lin09, LB10, LRT06, LD06, LOA05a, LOA05b, LNL09, Lno06b, MC07, Ma08a, MV08, MO07a, Mat07b, Mat08, MY06, MJ07, MY08, MA08b, Min05, MK07, MO08, Ned08, NB08a, PET09a, PR08b, Rob07, RKK09, SK05, Sak06, SS09b, Sha09a, SJ09, SJZY09, SJZ09, SV07a, SA07b, ST07, SP09b, SL08, SWe07b, TGJ19, TRST09, Uje07, UFG09, VW06, WMG08, WK07a, WLL07, Wan07b, WG08, W208, WHL08, WNZ09, WH09a, WLY09b, WWVF07, WWZ09, XZL09, Xu07a, XSP09, YY07a, YZ09c, YM07, Yas07, YW09b, YLW09a, Zha05, ZZ06a, ZJ09, Zha09b, ZJ12, Zho09a, Zho09b, Zhu05c, Zhu05b, ZF09, Zhu08d]. nonlinearities [Cao08, HWSL05, LOA05b]. nonlinearity [IL05, SS09b]. nonlinearly [bJxC09, ZA09]. Nonlocal [CJCD07, Du07b, MJX09, SD09].
nonmonotone [DEM08, LYW08, MLY07, QZZ08, QZY09, SS06a, SP09b, WLY05, XSW09, YP08, ZZ09c]. Nonnegative [OS07a, HYG08b]. Nonoscillation
[EBP09, JL06b, Xu08]. nonparametric
[MJB09]. nonperiodic [BG07b]. 
nonreflecting [YS06]. Nonself
[KN06, Thi09, ZTY07]. Nonself-adjoint
[KN06]. nonself-mappings [Thi09, ZTY07]. nonsingular [VMV07]. Nonsmooth
[BGRS06, AZGN06, Arg07, BGP09, 
KMVV09, MW09a, PV09a, WTZ08, 
ZCH07, ZXZ09]. nonstandard [DK06b].

Nonstationary
[CL09a, CGP07, Do08, GP08, Yum05a].
nonsymmetric
[Gao08, GQ09a, GNP09, Guo06, JR08, 
KK08, RT08, RT09, RH06, SCH08, SSZ09]. nonsymmetric [ZGV06]. Nontrivial
[LLW09]. nonuniform
[DL05, KGA08, KDN08]. nonuniformly
[SLN06]. Nordsieck [Kul09]. norm
[CV05a, GSS07, HW08, bJyKyZmT09, 
Mor07, WA08]. norm-relaxed
[bJyKyZmT09]. normalized [Swa06]. normed
[BISS05b, MM09]. norms
[MYY06]. Norton [FZ08]. Note [AOSY05, 
CHS08, Du07a, SA07a, AD05, BE06b, 
CL06c, DT06a, DS05a, Gra06, GZ05, HP07, 
KN09, KP07, LP07b, Li05d, LC09b, Lu09b, 
Luo07, MS07b, MB07b, RVA05, RP09, SG05, 
SHB05, VV06, Yum05b, Yun08b, ZH06c].
Notebooks [RVK05, RV05]. notion
[SCS08]. Novel
[PK09a, TXZ09, XZL09, HMH08, MO08, 
SR09, SK06, XWZ08, ZLY09, dS07a]. NPV
[Hua07]. nuclear [LRV+09]. nullity
[VV06]. number
[Kan05, LCH07, MS05b, SZ09a, SL08, 
Tan06, VVE08b, WD05, Wik08]. numbers
[Ben07, CT09a, CMM09, EKL+07, GGP09, 
KG09, NP06, NP07, SP09a, WD05, XDW05, 
XW07a]. Numeric [SL09, BBD06].

Numerical
[AT09a, AGM06, ADF07, AM09b, 
AVMMS+06, BS08a, BS09a, BCEAJ09, 
BDY09, BLW06, BSC07b, BG07d, BNP07, 
CFV06, Car06, CB07, Civ07, CP09b, DH06, 
DL08b, DS09b, dCDND06, DF09, DFLV06, 
DJ06, DFHS08, Eds09, ET08, FZ09, Fer09, 
FDFL07, Gao06, GRW08, GHT06, HO06, 
IO06, Ish07, JL06a, Jen07, Ko07, LL05, LL08, 
LLD09, LYB09, Lop07b, LRB05, MX09, 
MDMRP09, MYY05, MD08, MCA09, MN07a, 
MO07b, MNMS05, Mus09, NHN07, NWW08, 
Nig07, PI06, PT08c, RVM08, Sha05, SA07b, 
SB09, SDV06, Sun09, SSMB07, TGB08b, 
VRL07, VK08, WTZ08, XHK+08, YJJ09, 
ZZZ06, ZLA07, Zha07, ZCL09, AEET09, 
ACR06, Arp07, ABV08, Att05, BXC09, 
BS05, BFT07, BSC09, BGP07, BF09, BSV08, 
BB08b, BB09b, BMM06, Bru08, Bru09, 
CDD09, CJB06, Cas07, Cas05, CMM09].
numerical
[CHS08, CC06b, DMM07, 
DS06, DFFW06, DK06b, FSSC09, FL09b, 
Gug06, GG09, Ham09, Has09a, HV06a, 
Hat09, HV06b, HY09b, HCK07, HLL08b, 
IT07, JVVvdZ06, Jay07, Kaw07, KAP07, 
KTM09, LN07a, Li05a, LkLK09, LS09, 
Lia05, LDM09, LKSC06, LM09a, LHL09, 
MV05a, MT05, MG08, Mon07, MS08b, 
NST08, PK09a, Pe07a, Pre08a, QW08, 
RS05a, RDH07, RHQ06, RK08b, SK05, SS05, 
SH+08, SAD07, Sid05, Sid08, SF08S, 
SL06, uIA09, SD09, SW06b, TR07, 
U09, VAN06b, VI09, Wan07c, Win06, 
XC09, ZL05, Zha08, ZMH09, ZW09c]. Numerically
[LCKK06, BKB06, CDM07]. numerics
[HZ05]. Numerov
[AOSY05, FT08, HV09b, Ti06, VV07].
Numerov-type [FT08]. nutrient
[Thi05]. Nyström
[Van07a, AMCM05, AMCM06, 
Bar09, DL09a, Van06a].

objective
[FY06, JRM09, LYW08, YW08, 
Zad09, ZW06a]. objects [DL07b].
Obrechkoff
[DWW06, NBS08]. observed
[FvZ06, SB09]. observer [YJY06]. obstacle
[BCK07, Hem06, KS07e, PS07b]. obstacles
[Mar07c, Oga06, OA06]. obtain [LB07].
obtained [AG09]. obtaining
[BCP07, OOM+07]. occasion [VAW07].
ocean [BCK07]. octree [DL07b].
octree-encoded [DL07b]. odd
[CS07a, HCK07, KV05, OZY05]. odd-order
[OZY05]. oddoids [HCK07].
Octree [DL07b]. ODE
[BM07b, HKS07, NBSV08, NMM07, OZL09, SW06b, Will07]. ODE-based [OZL09].
ODE/DAE [SW06b]. ODEs [Arp07, DS06, ED06, Hos09, HZ05, Jay07, Sav09, Sha07].
off [NSK09, VRBF07]. offset [LCKK06].
Oharu [VAW07]. oil [FGRW09]. Olav
[Ano05-38, Lor05]. Old [AT07, MMFMG07].
Oldroyd [HKA07]. Olever [SWZ09]. One
[Lar08, Mih06b, Roi07, Cof05, DW05, EZ07, EHR09, GKO7, HKO7a, Hu05b, JVVvdZ06, JW08b, KGA08, Kho09, LOA05a, MC08, MG08, Osa07, ST05, Sen07, TTZ06, Wi09, WO08, Wu08, XHK+08, YF09, YGO9b, ZCS06]. one-
[TTZ06].
one-dimensional [Cof05, HKO7a, JVVvdZ06, JW08b, KGA08, LOA05a, MG08, ST05, XHK+08, YF09].
one-model [Kho09]. one-point [EHR09].
One-step
[Lar08, Roi07, CL09b, Cof05, DW05, EK07, EHR09, GKO7, HKO7a, Hu05b, JVVvdZ06, JW08b, KGA08, Kho09, LOA05a, MC08, MG08, Osa07, ST05, Sen07, TTZ06, Wi09, WO08, Wu08, XHK+08, YF09, YGO9b, ZCS06]. one-
[TTZ06].
one-model [Kho09]. one-point [EHR09].
One-step
[Lar08, Roi07, CL09b, MC08, Vi09].
one-way [EZ07, Sen07]. only
[CDMR07, Fiu08, Gao05, Hu05b]. ONSAGER
[sr07]. Open [Ano05-39, Gug06, CJCD06, EE06, GEK09, MMMFG07, MM06, PV09a].
open-channel [MM06]. operational
[AT09a, BM08a, BS08a, DM05, Hos09].
Operator [Ge09, GGP09, WLM08, BJ06, Cho05, DSC09, Dai11, Djo07, FL09a, Ge08, HHS05, Kan07, Koz08, LN09, LD06, MJ08b, MS07a, Sch06a, Sha09a, SBO09, Vin09, WHL08, WHO09, Xu05a].
operator-differential [Vin09].
Operator-splitting
[Ge09, DSC09, Dai11, Ge08]. Operators
[EL07, AGM2006, AS05c, AH+05, AU09, ABBM09, Arg07, Ass09a, BNT08, Bad08, BGG07, CY08c, CS07c, CC05, CN08, CW05, DF08, EFS05, EMMP07, FD09, GP07, GPS08, IS09, KI08, KN06, MJ08b, MY06, PZ08, RS07b, Swa06, WL06a, Xu05b].
opposite [DC07]. OPSFA09 [VGT09].
optics [Tor08]. Optimal
[Ata07, COEV05, CHN08, CCS05, DFY09, F09, HW08, HJ09, KS05b, Li09c, SAH09, VCD+08, WCY09, Y08, ABD+05, AZG06, AVNMV08, BBD06, Bor07, BS08, BG07c, CJCD06, CM07, CY09, CL08, Chr09, CCK06, Gan08, GS06a, GH06, GL06, GF08, Hei05, HH07b, HWV09b, HYG08a, KV09b, LP07b, LFS08, LF09, LH08, Mar08, NT06, Pul09, Rie06, Saa06, SCM09, T08, W0708, YZ09a].
Optimality
[Ant09, YW09a, CGO8a, Mar07b].
Optimally [Fre07]. optimisation [Mc05].
Optimization [BC06, WWP09, Wau09b, AB06, AVMM+06, An09b, AT09c, BRW07, BGRS05, BGRS06, BSMT09, BGP09, BG07e, BND09, BT09, CL06b, DEMRO8, DS05b, DMZ08, DDL09, EL06, EIM+09, FGB07, GAC+08, GZX09, HL08, HCL08b, JTHZ05, bJyKyZnT09, bJx0C09, KMB09a, KCL08, KGB+07, LMR07, LTM07, LTY08, LZZ07, Li05, LW08a, MZW06, OZL09, QZ08, QZ09a, IIS05, SaL08, SW08, SG08, Ste07, Sp09b, Suz05, TF07, TH07, UFG09, VL06, WCH05, WZ07, WFW09, WLY09a, WOK05, XZ08, YW08, YS09, YY07b, YP08, YL08b, Zad09, ZW06a, ZW08, ZZX09, Zha09b, ZZ09b, Zhu09b, Zhu08c, ZTO09, ZA09].
Optimized [FJW06, AS05f, KM09c, LM08].
Optimum [Tok07]. option [HL09, Hug06, LAH08, NTO8, PLMP08, VV09a, ZDC07].
options
[BF08a, BS08b, CP09a, DTV08, FL08a, KVK08, LO08, LWH08b, Pir09, Sch06b, TGB08a, TGB08b, VDL+06, WYK+07].
orbit [SAF07]. orbital [AS05f]. orbits
[ABP06, ABB+07c, KW07, PRL09]. Order
[AMCM05, NZG+09, AOSY05, AHS08, ABG06b, ABP06, ABB+07c, AS05c, AGH06, ALR05, ADDM05, BNT08, BJ07a, BFO07, BM06, BRW09, Bor07, BM07b, COEV05,
CS06a, CS07a, CFMR09, CMST06, Cen08, CHCW05, CS07d, CP08a, Che08, CL09b, CCS05, Chu08, CH09, CMT09, CD07a, CD05, CN08, DSC09, Dai11, DF09, DZ09b, DD08, DO06, Dor09, DLG05, Dub09, DG05, Dus05, ED06, EGO06, EGFOA09, EPS05, EBP09, EH06, FT08, FWY09, FWZ09, FH09a, FJT07, FPS07, FS08, Fin07, FOP05, Fra06, FH09c, Gal09, GGG09, Gei08, GO05, GPPRRB06, GPPRB07, GOT06, GS09, GZX09, GX09, GGA08, HCL08a, Has06, HYYF05, HAS08, HRGD08, HR05b, HM09b, Huy09, Ish07, JKM07, Jai06, JG09, Jia09a, JYX07, Jon06, KCK06, Kan08, Kar07, Kar09, KT07a, Kil07, KKL06, Koç08a, Koç08b, Kom07a, Kom07b. order [Kom08, KHWF09, KLM07a, KLW07b, Kou08, KL09, KBB05, LT07, LT05, LG07, Lei08a, LLZY06, LS07b, LW07, LTY08, LBS09, LS07c, LZ09c, LJL06, Liu08b, LB09, LLW09, LM09b, Liu09d, LB10, Log08, Lu05, LJ09, Luo06a, mXzY09, MP07, MD09a, MY06, MY08, Min05, MO07b, NWW08, NMKS09, NSB08, NM06, NMM05, NN07, OZ05y, PS09a, Ped05, Ped09, PM05, PRP08, PJ08, PS05, QFX06, Rad05, RVA07a, RVA07b, RB08, RVAD08, SS05, Sak05, Sak06, Sal09, ST05, SS09b, SW05, SZ08a, SZ09b, SA08a, SF08, SS09d, Sun08, SLZA09, SS06c, Sut07, Sza08, TR07, TYZ05, TGB08a, TGB08b, TG07, Toc05, Toc09, Tsi06, VVE08a, VM080, VM070, Ver06, WK10, WG06, WLT05, Wan07c, Wan07b, WWC07, WG08, WML08, WYS09, WZ09a, WSZ09, Wei09, WS09b, Wri08, XW07b, Xu08, YLS06, Yan06b, YS07]. order [YY07a, YLY09, YM07, YL09b, YSY0X, YW09b, YCJ09, ZCS06, ZCL06, ZW028, ZFG08, ZG09, ZLL09, ZW09b, ZL08, Zh08a]. ordered [yPIH05, YG09a]. Ordering [MPZ09, ZGSF08]. orders [RP05]. ordinary [BW07b, CHCW05, HO06, Ish07, Lop07b, NMMS05, RS05c, TRS07, Vl09]. oriented [KMB09a, Kor06]. originated [GP08]. Orr [MCA09]. Orthogonal [BGVH05, DP05a, DMGVP05, El06, Gau05c, MC05b, Pet08, RAG07, AN07, AB09a, ARN07, AGMM05, AGRZ06, As05, BS08a, BDY09, BMS05, BS05, BBR05, BCGA05b, BCGA05a, BCV05, BDGV05, CJ05b, Car05b, CSSL09, CV05b, CBGV05, CBGDGV07a, CBGDGV07b, DSM06, DSY08, DM05, DG05, DI06, PPP05a, FPP07, Gau05a, GLV05, Gri09, GS08, HHR06, Ism05c, IS09, JT09b, Khr05, KMJ06, Kra06, KT09, LY090, MP08a, MS07a, MJ08a, MOC09, MB05, MB07b, Pet07b, Pie08, RS05b, SRD05, VB05a, VB05b, Van08, Vol08, dMFPP07, dMFPP08, dMFPP09, vDvFZ09, vDvFZ13]. Orthogonality [DS05, MD04, MC05c, Sza05b, CSSL09, CBGDGV07a, CBGDGV07b, DS07b, Kok05, CZ07, Ism05b]. orthogonalization [ARN07, VS08, YH09a]. orthonormal [Liu06]. oscillated [GDA07]. oscillating [Gau05a, PS05, ZZL08]. Oscillation [GX09, HM09b, JL06b, LLZY06, LM09b, OZY05, Sak05, Sak06, S208a, SZ09b, WLT05, WWC07, WX07b, Xu08, XX09, AK07, BV06, CHY05, Li05b, Liu09a, LB09, LB10, MY06, MY08, WWC05, Wan07b, WML08, XL07, ZW09b, Zh08d]. oscillator [BS09, JW08a]. oscillators [FS09, Fra05, MDP08, OW06a, Van09, Xu07a, ZZZ09]. Oscillatory [HCK07, LZG09, DS06, GLS07, HC09, HV06c, KC07, MC05b, WLMS08, Xia07a, Xia07b, WX08, YZ09c]. osculatory [HT06]. Oseen [TY05]. Ostrowski [KL07b]. other [Art09, FH07, Ter05]. outer [AK09, PK07]. outlines [SRB06]. output [CX08, LC08b, SS09a, XXL08]. overcomplete [WC08]. overestimation [RKAH07]. Overlapping [Dao07, Bou07a]. Oversampling [GHMP09]. overview [Sch06b].
P. [AGRZ06], P2Q2Iso2D [BCH06], package [GS07b], packet [HV06c], packing [Mar07b], Padé [AETE07a, Boy09, DMGVP05, EZ07, GPTT05, GS08, KR08, KSVW07, MV05b, Mat07a, Sab08, TG09, YB05], Padé-type [GS08, TG09], Padua [CDV08], PageRank [DGR07, LSW09, Wu08], Painlevé [Cla05, Nou07], pairing [FSW09, GM07a, WH07], pair [dB05c, dB05b, dB05a], palindromic [CHLW08], pantograph [FSL09, SAD07, Sy08], paper [Dom07, Mil07], para [BDGV05], para-orthogonal [BDGV05], Parabolic [Jon06, AZGN06, ABS07, BUG07, Bog05b, BJ06, CC09, CJCD06, CL06b, CY09, Chr09, CP09b, DAE05, DB07, DMR08, Gei08, GKM09, GOT06, HZBM06, Han07, HH07b, KD05, KV07, Li05b, LDM09, zLCg06, LD06, MW07, MS07c, OZY05, RKK09, Sch07b, SD09, SF06, YF09, ZCL09, Zhu07], parameter-based [PH09], Parameter [DOY08, GSW07, MV08, MDT09, NGS05, Wil07, ABS07, BBF+05, BJK09, Cha07, Cha08, Da09b, DA09, DAO08, GK09, GG09b, Han06, JKM09, LCKK06, LC08b, MJ09, Min05, MvdMV06, OS07c, Osa07, RS07b, SM09, WK07a, WS09b, Xu07a, ZAVS09], parameter-controlled [DOY08], parameter-dependent [GSW07, Cha07], parameter-expanding [Xu07a], parameter-robust [ABS07], parameter-uniform [OS07c, SM09], Parameterisation [GMFB06], parameterization [GL06, HAS09b, KY06], parameterizations [SFV09], parameterized [AD05, Cen08, Wan09b, XWZ08], parameters [AR06, CB07, CH09, EL06, ER07, GVC+08, GH06, HSN09, Hua07, HZH07, KY07, Par08b, Ric06, Sen07, TR07, TR08, WL07], Parametric [Dim05a, PH09, CL08, CMS08, FR06, KY06, LBS09, LCZ+08, PK07], parametrization [JH08b], parametric [AT09a], Pareto [BDGV06, UF09], Pareto-type [BDGV06], Parshin [CCLS06], path [AT09a, Har06, KAC05, Mon09, ZWY09, CH09], path [Jac06, AETE07a, AMCM05, ABS07, CL09a, DAE05, EM07, FPP07, FFSS09, GGD08, Gei08, GX09, HO06, IO06, JKM09, KSS07a, LDM09, Lu08, Mat08, MA08b, MO08, RAG07, SD06, SY09, VS08, WW07, WML08, YZ09c], partially [CCM07], Participants [An05-40, Ano05n], Particle [AFT+06, AFT+07, LW08a, NS07, WW08, WZS06, YW08], particles [Gö05, JKM07, LmLg09, MM06], partition [NQJ06], partitioned [TD06, VD08], partitioning [WOK05], partitions [BISS05b, PR05, Z06], partly [LZ05], parts [CJ07], Pascal [LHR09], passage [ST05, SS08], patchwork [Bak05], Path [Sta07, KK09b, Lin09b], Path-following [Sta07], pathology [Wod05], pathways [ZBB+05], Pattern [BG09, yCy08, yCy09], patterned [NP07], payments [ADGH06], PC [CX08], PCG [KK08], PCR [MMS+09], PDE [BG07e, BKB06, JKK06, LCZ+08, Min05, PR08a, PW08, R06, SRW09, Ste07, VK08, WWF07], PDE-based [JKK06, PW08], PDE-constrained [BG07e], PDEs [BF05, CC09, Har06, JKM09, Lui09, PRGPS09, SSV06, Sha05, SFS08, SFPS09, VMMM09], PDIEs [HR09b, RL09], Peaceman [PJ06b], peak [WF09], peakon [TY07a], peaks [GMFB06], Pearcey [PK06].
Pearson [NK08]. Pearson-type [NK08].
peer [WSPJ09]. Pell [Kil07].
Penalty [NST08, BIR09, CG08a, Dus05, ER07, FLPA09, GSS07, GNP09, GBR09, LXSH09, LH08, XSP09, ZLY09]. penalty-function-free [XSP09]. penalty-projection [FLPA09]. pencils [KV09a]. pencils [CG08b]. pendulum [CBH07]. permeation [DHS09]. Penrose [TA09]. perceptions [AS09a]. perfect [eMH05]. perfect [ZKSS06]. performance [CCD09, Eds09, LWH09a, MV05a, Oou08, RDH07, Rom09, Val09]. performances [DL05, WY07, WYW08]. Period [AD09, LLS09, ZZ09b]. Periodic [CX07, FWZ09, IL05, LS06b, LS07c, LT08, Lin08a, Lin09d, ML09, SWY09, SP06b, ST07, WSM09, WX06, YS07, APB06, ABB07, BK09b, COEV05, CJCD07, CCH09, CX06, CMRS06, Coj09, DW06, DC09b, FWY09, HCS05, Har05, HWY09, LW05b, LH05a, LH05b, LC06a, LF07a, LW07, LD08, LH08b, LC09a, LC06b, Liu07, LH07a, Lin09a, LJ09, MN05, ML08, NPTH09, Oga06, OA06, PRL09, PP05, RR06, SG05, Sha09b, SO05, TSC01, WW07, WS09b, WL07, YC05, YGO09a, YLN09, ZCS06, ZGO9, ZT07, ZL07, ZS09, Zho09b]. Periodic-like [CX07]. Periodical [WX05]. periodicity [LCH09]. periodizing [Sid08]. periods [ZCZ08]. perishable [Si09]. Permanence [CS07b, CT05, LCH09, LOZ08, LW07a, SMT07, TCMS06, WJS09]. Permutation [KS06]. permutations [VC06]. Perron [AAZ06, HYGO8b]. Persistence [KBB05, TR06]. persistence [Cal07, dMFPP08]. Perturbation [WCW09, AHM08, AD05, BF08b, Cen08, CL06c, DC09b, ED06, FH09, GS07a, Hoo08, Jia06, Li08, Li09a, LP06a, Tem07, VAN06b, Vui07, XDW05, Yan06b]. perturbations [Coj09, DW05, Du07a, WZ09b, XZL09]. Perturbed [LS07a, ABS07, Att05, FSW09, Fra05, GY08, GC06, HR09a, KGA08, KM09c, LC06a, Lin05, LS05, MM07, MSE08, MN07a, MS07c, OS07c, RO05, St05a, St08, TR07, TR08, TR08, Van09, XWZH08, YZ09b, ZC08b]. Petrovsky [MDMRP09]. phage [BLR07]. Phase [Van07b, Ahm07, DK06a, ET08, ER09, HS07b, HCK07, LW07, Min05, SS05, TTZ06, TK07, WT07, WZH06]. phase-field [TTZ06]. Phase-fitted [Van07b]. phase-lag [LN07, SS05]. phase-transforming [DK06a]. phases [CKT09]. phenomenon [BMW08]. phi [MPP07]. phi-divergence [MPP07]. Philos [XL07]. Philos-type [XL07]. photogravitational [PRL09]. Photos [Ano07o]. Physical [HHZ07, Lai09a, PS07b]. phytoplankton [Thi05, THS05]. phytoplankton-nutrient [Thi05]. PIC [AT09a]. Pick [Ped05]. PIDEs [May08]. Piecewise [Han06, ABET08, And08, BS08a, BdAR08, ED06, EMP08, GRW08, HV05, K06, L06, M06b, Wan08b, YLN09, ZW06a, ZW08]. piecewise-linear [ZW06a, ZW08]. pile [MD08]. pipe [BeMBH06]. pipes [BG07c, BGG08]. PIRK [CX08]. PIRK-type [CX08]. Piscounov [MDMRP09]. Pitaeavskii [Van07a]. Pitfalls [DFFW06]. Pitoli [PS08]. pivoting [CP07]. pixel [BBM07]. Planar [GM07a, Ho05, AD09, DL09b, EM07, FH07, MW08, Oga06, SRB06, ZCS06]. Planck [Hsu05, WO08]. Plane [PD06, CG05a, DMY06, LWYT06, Li06b, Lu09a, MH08]. planetary [LB07]. plankton [CCL07, LC06b]. planning [LLS09]. plant [KOS07]. plasma [CC06b, Dem07a, Ll09F09]. plastic [AY09, KBSK08, NT08]. plasticity [LM08]. plate [Bou07b, CYM08, HeM05, Kas06, KS05b, PSV08, RK08a]. plate-membrane [KS05b]. plates [CC07, HGS08, XK06]. plotting [SLMW06]. plus [VM07]. PML [HK07a].
Poincaré [Gin05, SSMB07]. Point [FR06, PPR07, AHC05, Bac09, BS09b, CM05b, CMST06, CY08c, CY08b, CAHAY09, CHCW05, CS07e, CWW08, Cho08, Chin09, CN07, CG07, DS09a, DMGVP05, DLG05, EST07a, EHR09, Fan09, Fin07, FKM05, GPTT05, GSBB09, GJL08, HY09a, Han08, HJK09, He05, HL09a, HV09b, Hon07, Hu05b, HWL09, Jan08, JG09, Jia09a, Jia09b, JR08, Kar07, KK09a, LP07b, L08a, L08b, LZ09b, LZ09c, LZV09, LLW09, Lu07, xMzY09, MW08, MW09c, MD09a, MN07a, Moh05, Ned06, NW06, PVC06, QCK09b, SVC09, Sal09, SS09b, SHC08, SJZ09, Sun08, SLZA09, W08a, Wan09b, WB09, We09, Won09b, WKL06, YN08, Yas07, Zha09a, ZCL06, ZGFT08, ZC08a]. Point-based [Bla05, Boy09, CDV08, EFP06, HE06b, Huy09, KKLY06, KMJ06, KSS07b, NM06, Nke05, Par07a, Pet07b, Thi09, TMG09, WC08, X07a, Yan06b, ZTY07]. Pointset [TK07]. Pointwise [DJ05, DD06, Pul09]. Poised [CJ07, Zud05]. Poisson [CC07, CMRS06, EZ06, Has05, KK09c, KW09, LLL06, LT07, LC08c, MG07, Nke05, SS06c, Wac05]. Poisson-type [KW09]. Pol [JW09a]. Pole [SHK+08, AM09b, CM06]. Poles [Par07b, Bla05, BGVHN05, SHB05]. Policy [CKT09, KLS08, WW09]. Pollaczek [FS08, ZZ06b]. Pollutants [AM007, AM008]. Polluted [AVMM05+06]. Pollution [GM06]. Poly [DC09a]. Polycrystalline [MPXK06]. Polyethylene [HKB+05]. Polygamma [BHJ05, Col05]. Polygonal [BN08a, BF09, GS06c, SD07, Wat07, YG07, Z07, ZKSS06]. Polygons [ACWL07, LLD09]. Polyharmonic [Ros08]. Polyhedra [ZW06a]. Polyhedral [KK09c]. Polyhexes [Rho05]. Polyiamonds [Rho05]. Polynomial [CD07b, Gin05, WB09, BB07, Cao08, CDL05, EIM+09, FL09a, FP005, GGT07, GGM06, GS07c, G09, GS06b, Han05, Han06, HCK07, Ism05c, Jar09, KLO08, Las09, PIP07, PPR07, Pet09b, Pet08, RAG07, SLM06, STB09, Z0a, Tay08, VV09b, WT08, X09, YA07, YWH05a, YWH05b]. Polynomial-like [KLO08]. Polynomial-time [EIM+09]. Polynomials [Abb07b, AAP07, AN06, AB09a, AGMG05, AGRZ06, Ask05, BS06, BM05, BS05, BBR05, BCA05b, BCA05a, BG07d, BCG07+05, BCGV05, BI08b, Car05b, Cla05, CEF09, CDL05, CSS09, CV05b, CS09b, CGB05, CGBVN07a, CGBVN07b, DJ05, DS05, DLRO05, DSY06, DOY08, DM05, DMGVP05, DC09a, DR09, DAZ06, Dom09, DJ07b, DJ09, DG05, DJ06, Ell06, EKL+07, FDC08, FPP05a, FPP07, FLS08, GM09a, G0a, G05c, G08, GLV05, GDA07, GPS08, GS08, GNS06, HH06, I09, J09b, Khr05, KK05, KA08, KM06, Koo07, KV05, Kra06, KM05, KT09, LW06a, Lin07, Lu09b, MP08a, MDT07, MFM07, M07a, MDR04, Mat06, MBA09, MOC09, MC05b, MC05c, MB05, MB07b, M06b, O07a, Part09b, Pet05, Pet07b, Pet08, Pie08, PV05]. Populations [AR09b, BR07a, Cal07, LHW07, MRSZ06, MGZ05, Rho05]. Population [LM09, DJ06, DJ07a, IV07, KOS07, KS09, LST06, LH05b, LKL09, Lin08, Meh05, MvMV06, MK05, RW06, RHQ06, SFS07, Siv09, SP06b, TCMS06, WZ06, WF09, Zha08]. Porous [BR07, MPZ09, Tac07]. Poise [AR09b, BR07a, Cal07, LHW07, MRSZ06, MGZ05, Rho05].
[DD07, LP09, MPP09]. **probability** [Bin07, DIKZ07, GA09, KKL06, PW08, ZLA07].

**Problem** [Ber05, Chi05, Ism05a, Ism05b, Xu05b, dB05c, AY09, AT07, AOSY05, AH07, AR06, AS05d, AD05, AB08, Bog05a, Bog05b, BH07b, B06, Bou07a, BNPR08, BFP09, BFM09, BGVHN08, CD05, CCM07, CFV06, CY09, CS06b, CCJ07, CYZ09, CHC07, CL06b, CH06, CS07d, CP08a, CLA09, CU09b, C05, Cui07, CG07, Cui08, Dan06, DS08, DGR07, DL09b, DMZ08, Ehr06, ECG08, EM09, EMP08, FI07, FY06, FJG08, GKM07, GA09, GEK09, GHZ06, G06, GSB09, GBR09, Ham09, HK09, HX06, HTS09, HAS09b, HH07a, HCL06, HV06b, Her09, Hoc08, HLY09, Jia06, JZ08, KGA08, Kar07, Kar09, KCK09, K09c, Koh08, Koy07, K09, Kru05, KKD06, LP07a, LS09, LL08, LR09, LS07b, xLLh08, LZQ09, LS07c, Lia05, LDM09, LM09a, Lin09b, LP07b, LS05, LHW08].

**problems** [Mai08b, Mar07a, MP08b, MD09a, NT08, NMMS05, NMM07, OS07b, OW06b, PRL09, PP09, Piet08, Pu09, QF06, QWS09, RW09, Sa09, SPD09, SZD09, SFK07, Shi07, SO05, SS09e, Sun08, SS07, Tem07, TR07, TR08, TY05, Tur06, VR07, WLY08, WC09, WB09, WM05, WN08, Wu08, XZ09, YM08, YZ09a, Yan06b, YJG07, YXJG08, YW09a, YD09a, YKS09, ZJW08, ZLL09, Zho09a, ZA09, Zud09].

**problems** [eHM06b, AUY06, ABG06a, AV06, AD07, AHC05, AZG06, AAB08, AB06, AS07, Alh06, AM09b, AR09b, AS05f, AG06, ALR05, An05-39, AK09, Ant09, ABR07, Att05, ABB09a, BR07a, BM07, BFB07, BL06, BGR06, B108, BBD06, BB07, Bi08a, BV06, BBD07, BGP09, BIR09, B07, BSV08, BMM06, BM07b, BG07f, BK08, BSS08, BK06, CG08a, Cal07, CJCD06, CM07, CFH06, CKW07, Car06, CMST06, CY08b, CAHAY09, Cha07, Cha08, CC05, CW08b, CL08, CW08d, DWW06, DKBH08, DO09, Don09, D07a, DT06b, DB07, DBR08, EE06, EM08b, EGFO09, EPP09, FG09, FHH09, Fin07, FR07, FNW06, FPO05, FKL05, FP05b, FP08a, FP08b, GAC08, GGG09, Gan08, GP07, GMM09, Gpo09, GKM09]. **problems** [GGM06, GDA07, GBP05, GPPR06, GPPR07, G06, GC06, GZ09, GP09, GL08, HY09a, Han08, HV06a, HYY05, He05, HK08, Hei05, HH07b, HCP08, HK07b, HO06, HV09b, Hon07, How09b, HHC09, HyLC06, HWL09, JLNP06, Jan08, Jar09, JVVZ06, JG09, JQ07, JD05, JC09, JR08, KS07a, Kan08, KS07b, KK06, KOS07, KAP07, Koh07, KG09, KA06, KV09b, KM09c, KL09, KH08, LN07a, Lan06, LM07, LG07, LS06b, Li06b, Li07b, LH07, LF09, LZ08a, LZ08b, LZ09b, LZ09c, LZ09W, LKSC06, LLL06, LCA07, LT06b, LX08, fLX08T, LY07b, Li08b, LL09, Liu09d, Log08, Lu07, LP06a, MW09a, xMz09, MDT07, MM08, MV08, MS07, MMFM07, MCR08, MK09, Moh05, Mon07, MRS06, MRS07, MA09, NH07, NH08, NST08, NM06, NO06, OYA07, Og06, OA06, OZ09, PS07a].

**problems** [PS09a, PK09a, PKS09b, Ped09, PN06, Pre08a, QCK09b, RTGB09, RS05a, RS08a, Re07, RS08b, RDH07, RO07, RM07, RK07, RK09, Sch08, Sch07a, SHK08, Sch07b, SCM09, SA08a, SA08b, Sta07, Sto05a, SLZ09, TG19, TG07, TR09, TFC07, TY07b, TS05, V08, V05b, VAN06b, Vul07, WMG08, Wan07c, WWC07, WG08, WZ08, WZ08, WY08, WS09, WZ09a, W08a, WKL06, WTZ08, WWZ09, XZ07, XWZ08, YAO06, YY09, YS07, YY07a, Y09, YL09b, Yas07, YH09a, Yu06, YD08, YC09, ZAYS09, Z09, Zha09a, Zha09b, ZCL06, ZZZ08, ZW09a, Zha09b, ZCS08a, ZLL08, Zho06,
ZW09d, ZCL09, ZSWL09, ZC08b, ZKSS06. procedure [UHNC09]. procedures [GRL09]. Proceedings [VGT09]. Procesi [ZCH07]. process [AHM09, AGM09, AMV06, ACQ09, BRVWM07, BS06, FvZ06, KRAH07, Kom08, LWS09, LBS09, MGV07, PPG07, RH06, SACJ09, Tem09, ZLLW08]. processes [AR09a, AI06, ACV05, Chr05, DGS06, EMP08, EHR09, GH06, Gia06, GLV05, GM09b, Gri09, HR09b, Kag09, KS06, LL08, LXSH09, Mar08, MSTT08, RKAH07, RHLH09, YW09a]. processing [AA08, HT06]. produce [MS05b]. produced [CU09a]. Product [KMB09b, And09b, DP08a, Gar07a, GN09, Hoc08, KJ09, Lu09a, NK08, RS05b, Rza09, TG09, XDW05]. Product-type [KMB09b]. production [HKB+05, LLS09, ZMAZ09]. products [FFK05, LWH09a, Ped05]. Professor [VAW07]. profiles [SBK07]. programming [AHS08, AH07, Ant08, Ant09, CW08c, CL09b, Fan09, Hua09, Jy08, JK09, LWY06, LXUK06, LW08c, MW09a, MSA09, MPR07, PR08b, SaLJ08, SCM09, TJ08, TLQ08, VRSS08, Ver08, XZ09, XSP09, Yu06, YXF07, ZMAZ09, ZW09d, Zhu05c, Zhu08b, Zhu08c, ZF09]. programs [CS09a]. progress [DWo06b, Ela09a]. progressive [KG09]. progressively [LWH09a]. project [AG09]. Projected [BY09, PUL09, WL05]. projection [Bno07a, CLN09, DDo07, FLPA09, He06a, Vin09, ZZ06]. projection-difference [Vim09]. projections [GU08, WS08]. projective [LG07, Par08b, Zhu05b]. projectors [ARN07, LMS08b]. prolate [KM09a]. proof [CS09b, CBH07, Wat09, ZW09]. proofreading [CG05]. proofs [Sch07a]. propagation [DK06a, DDLM07, Lit07a, Pre09, WDC+08]. proper [LYZ09]. Properties [HHC09, HL09c, Mat07a, BH09, BCGA05b, BDS08, BJSS06, CFL05, Cim08, Cof09b, DSZ05, GG09a, HWL09, KXF05a, KYF05b, KS05a, LS06a, Ls09, Lei08a, LF08, Mon09, MS06b, NS09b, Pie09, PS07b, Sav08, Sch05, WLY05, WTL05, WWWW09, XFS06, YTM07, Zho08]. property [FL09a, Gu07]. proportional [Men09]. proportionality [CGPM08]. proposed [WYL08]. protocols [ABD+05]. prove [OSS07c]. Proving [FHL07]. proximal [CY08a, CY08c, Han08, KBA09, NB06, YN08]. proximal-point [NB06]. proximal-point-based [Han08]. proxy [XC06]. Prüfer [BBB07]. pruning [HJR07]. Pseudo [Ass09a, ACQ09, CLM06, CAHAY09, CP09b, KCS06]. pseudo-contraction [CAHAY09]. pseudo-contractive [ACQ09]. Pseudo-differential [Ass09a]. pseudo-parabolic [CP09b]. pseudo-spherical [KCS06]. pseudo-symplecticity [CLM06]. pseudocontractive [BS09c]. pseudohyperbolic [GRL09]. pseudomonotone [CY08a, LH09]. pseudorandom [Kan05]. Pseudospectra [GW06a, DW06a, Gra06, WMG08]. pseudospectral [BD06, GH08, GW06b, Koz09, OS06a, TL09]. pulse [BM08a, WJS+09]. pulsed [KD05]. pump [HS07b]. purification [AVMM+06]. pyramid [ABT06]. Pythagorean [KL08b]. Pythagorean-hodograph [KL08b]. qd [AM09b]. qd-algorithm [AM09b]. QP [bJyKzT09, ZLZ09a]. QP-free [ZLZ09a]. quad [NQDJ06]. quad-tree [NQDJ06]. quadrangular [YLC09]. quadratic [Abh07b, ABG06b, CW08c, DLO5, DL08a, DZL06, FL09a, Han05, Hei05, Kuz08, Lan08b, Lan08a, Lin09a, hLYH08, Par05c, TJ08, XZ09, YLC09, Zhu05c, Zhu08b, Zhu08c, dS07a]. quadratically [TJ08]. Quadrature [BP09, BDGV09, ELA09b, HS07a, MS06a, SH09, BC08, BDGV05, CE09, CV05b].
quadratic [ADDdM05, KK06, MS05a, MS07b, MSP08, MSP09]. quadrilaterals [CJ06, EM08a, LW06b, LLD09, Zha07].
quadrature [CJ06, EM08a, LW06b, LLD09, Zha07].
quadratures [ADDdM05, KK06, MS05a, MS07b, MSP08, MSP09]. quadrilateral [CJ06, EM08a, LW06b, LLD09, Zha07].
quadrilaterals [GHT06].
Qualitative [CHL09, WPC08, Cak07, FDFL07, Zho09b].
quality [DW06b, TMOG07].
qualocation [MNP08].
quantification [SV07a].
quantiles [MR09].
Quantitative [BG07e, NS09b].
quantities [GM06, Kor06].
quantized [NBSV08].
Quantum [AB09a, BSV08, ET06, PV09b, Tor08].
quartic [Chr05, CJ06, CHNZ08, Han06, HW07, JH09, WL06a].
quartically [Osa07].
Quasi [LMS08b, Sza08, BRIP09, BISS05a, BISS05b, BK08, CHW09, DL05, DLO8a, DFZ07, Din05a, Din05b, DF08, FD09, FL09a, HLF09, Kaz06, Ku09, LCA07, MW09b, SVC09, SZ08b, WL06a, YOY07, Yan06d].
quasi-Cauchy [HLF09]. quasi-consistent [Kul09].
quasi-equilibrium [LCA07].
quasi-interpolants [BRIP09, BISS05a, BISS05b, DL08a].
quasi-interpolating [DL05].
Quasi-interpolation [LMS08b, BRIP09, CHW09, FL09a, MW09b, WL06a].

quasi-linear [Yan06d].
quasi-metric [Sza08].
quasi-Newton [BK08, DFZ07, YOY07].
Quasi-solutions [Sza08].
quasi-static [SZ08b].
quasi-variational [Din05a, DF08].
quasi-variational-like [Din05b, FD09, Kaz06].
quasiconmutators [BGGC07].
quasiconvex [CS06b].
quasilinear

[Dol08, Luo06a, Tat06, VU07, Yao09].
quasilinearization [EGO06].
quasistatic [CFV06, CHSW08].
quasivariational [ZZ08b].
quaternion [JZW08].
quenching [Fer09, Rob07].
queue [AA09b, KL08a, TYH08, WWP09, WK07b].
queueing [ET08].
queues [GEK09].
Quicksort [SV07a].
quincunx [ABT06].
quintic [BM07a, CJ06, CMS08, DS08].

R [LHW07, LM08].
Rachford [PJ06b].
radar [CRD05].
Radau
[JB09, MSP08, PRG09].
radiate [BE07, CP09c, DRT09, DS09b, DT06b, FT05, HC08, JAE09, LAH08, PL08, RB05, SS05, Sch08, YXY06].
radiation [AV06, MN07a].
radiative [Eds09, Lan05].
radicals [JK07].
radius [AD05].
radiation [ABT06].
radiative [ABB07d, LjGJ06, LP06b, PS07b, Wil07].

Rapid
[RB05, May08].
rapidly [ZZL08].
Rashba
[MU08].
Rassias [Par05c].
rates [Char05, DP05b, DC09c, HK07b, LCY08, TGJ19, YH07].
ratio [AS05a, FL06a, LCH09, XGM09].
ratio-dependent [FL06a, LCH09, XGM09].
Rational
[JA09, Mag09, PT09a, SW09, Bla05, BGVHN05, BGVHN08, CR09, Cla05, DZL06, DZTT07, FO05, FK10, GM09a, Gon09b, GM07a, GMFB06, HT06, HW07, HS08c, Joh05, LP06b, MDS04, MC05c, PR07, SF09, SH06, VB05a, VB05b, WT08].
Waz07b, XW09, ZM09a, ZT06b, ZZ06c. 

rationality [AS09a]. Rationalized [RA07]. 

rationing [BK09a]. ratios [SDP09, Soh05]. 

Raviart [BR07b, CY09, Jen07]. ray [Dom09]. Rayleigh [HWY09, LH08b, ZT07]. Rayleigh-type [LH08b]. Razumikhin [FL09d]. Razumikhin-type [FL09d]. RCMS [DS06]. read [DESC07, NMKS09]. re-blurring [DESC07]. re-scaling [NMKS09]. reaction [Alh06, ARVP09, AKL05, ABR07, ABV08, BH07b, CVB07, DSO8, Du07b, GDM08, GC06, GL07, HKV09, HRGD08, KMVVW09, Kot08a, KHK08, LL05, LL08, LZY09, MJX09, MSZ07, RKK07, SSV06, SM09, VJ09, WZ09a, WF09, ZC08b]. 

reactor [HKB05, NGS05]. read [ACV05]. read/write [ACV05]. realistic [AD´O07, BGVHN05, CDM07a, CDL05, CDMR07, CDMO7b, GPTT05, Kam07, LL07b, Pet08, SHCO8, Tab07, XXL08]. 

Reality [XHW07, Li09]. realization [HV06a, ZKSS06]. reciprocal [CMRS06]. reconfigurable [KD08]. reconstruction [ABB07d, GHMPV09, HHZ07, K07, KS07e, PLGS09, YM08]. reconstructions [PS07b]. Recovering [F107]. Recovery [LY07b, FZ09, YZ09d]. rectangular [BFGM06, DL08a, KS05b]. Recurrence [KV05, PG07, HM08, KT09, MP08a, Maz08, ZYD07]. recurrences [BM06, FFK05, KT07a]. recurrent [LH07a, LGYH09, Sha09b]. recursion [AD07]. recursions [GW09, GST06, Zud05]. Recursive [LMS05a, Asa05, BSST08, Han09, Lar08, MV08, M05ST, Tan06, VV06, Wik08, ZSO5]. reduce [CS09a]. Reduced [LT05, CU09b, LYZ09, MN07b, Pir09]. 

Reduced-order-based [LT05]. Reduction [BM08, RKAH07, AG06, AMCM05, CK09a, GP07, HNS09, HW08, KS07a, KA08, LBS09, LW08b, Lu09b, Tisi06, Wii07]. 

redundancy [GBR09, WW09]. reference [HGS06, ZSGF09]. Refinable [CY06, GZ08, HKZ09, Sau08]. refined [GW06b, LN07b]. refinement [AG06, AKK06, BKB06, DVMH06, HAS09b, HK08, Ker09]. reflection [GS06a]. 

Reflectionless [Sim07b]. reflexive [yPyHZ07, Sal09, Zho06]. reformulation [CP08a]. refraction [GS06a]. 

refuge [Kar06]. regime [FPS08, LJM09]. region [CU09b, MLY07, OZL09, QZQ09, QZY09, SS09c, SG08, SX09, SP09b, TSB09, YLW09a, Zho09a, Zhu05a]. regional [BB09a]. regions [And08, BHDW07, CB07, Lin07, Wat07, WN08]. registrations [TM08]. regression [Hu05a, MPP09, ZLLW08]. Regular [Bin07, AM09b, BS07, BSS08, CM07, CDD0, Gao05, May07, PS07a, PR05]. 

Regularity [Cim08, LN09, BGJ07, GS06c, PV09a]. regularization [BJ07b, CDM07a, CP08b, DD06, DFY09, GG09b, LR09, QWS09, RH09, TQA06]. 


Reissner [Sur05, XKF06]. related [Art09, Chr05, Cof05, Cof09a, DSZ05, EMP08, FKL05, Gau05a, GLV05, JT09b, LTW07, MP08a, MC05b, Ped05, ZO08b]. relation [AGMMB05, Ext09, HLF09, Koo07, MS07a, Mil06]. relations [AM09a, AD007, CHS06, FLS08, KV05, Maz08, NSK09, PG07, RI06, ZYD07]. 

relationships [CW07]. relativistic [AT09d, Rui05, Si07a]. 

Relaxation [DP08b, vDESvG05, Dao07, MV08, Mur07, TV09b, WH09b]. relaxed [Ban05, CAY09, CHHZ09, bJyKyZznT09, Kho09, LWY06]. reliability [GBR09, KK09b]. reliable [KL08a]. Rellich [BT06]. reload [BF08a]. Relocation [DBE07]. remainder [MSP08, XC09]. remark [GRL09, Pet09a, RKK07].
Remarks
[KS07d, MC05c, RLX08, Dom07, OS09].
removal [DMM07]. removals [Yi09].
renewal [AI06, DWY09, LWS09, MGV07].
repair [CKT09, WCY09]. repeated
[GM06]. repertoires [Meh05]. report
[Ela09a].

Rheology
[KS07d, MC05c, RLX08, Dom07, OS09].
removal [DMM07]. removals [Yi09].
renewal [AI06, DWY09, LWS09, MGV07].
repair [CKT09, WCY09]. repeated
[GM06]. repertoires [Meh05]. report
[Ela09a].

Reichard [BM07]. Reichard-extrapolated
[WM07].
Riegel [BGC09].
Riccio [CSG05].
Richardson [CLN09, FHZ07]. Richardson-extrapolated
[WM07].
Richardson-extrapolated [WM07].
Riechmann [JLR07].
Riesz [KSS07b, MB06, TV09a, TX07].
right [CHSW08, GQ09a, LWS09, YLC09, DS06].
right-hand [CHSW08, GQ09a].
rigid [CFS09, XZS07]. rigorous [JT09a].
Risk [AS09a, GD09, KG09, CHS07, Den09, DWY09, FW09, GW09, LXSH09, VCD+08, YZ09b, ZLY09].
risk [MG09, R Li09].

Representations
[vDvFZ09, vDvFZ13, ARN07, Co08, CJ09b, KT07a].
representing [Lut07]. reproducing
[CHW09, CG07, ZXS07, XHK+08, Zho08].
reproduction [FL09a].
Research
[WWP+08]. researches [WLC+06, Wan08b].
residual [DD08, RVAD08, SSZ09].
resilience [YJY06]. Resolution
[PP08, BCP07, LYT07]. Resolving
[ZT06a, AG09, Vu07]. resonance
[DLG05, SV07a]. resource [LL07a, YW08].
respect [Gau05a, Gei09, MM09, RS05b, Ter05].
respiratory [LH05a]. response
[FS07, ICW+09, LCH09, LTC06, RMKA05, ZAVS09]. responses [Wod05]. restart
[BJK09]. restoration
[BJO7b, GG09b, LNL09, SRW09]. restricted
[LP06b, Nov08]. restricted-denominator
[Nov08]. restriction [WLL09]. restrictions
[GG06]. Restrictive [BW06].
result [Cim09, VB05b]. resulting [WZ06]. results
[AT07, AGRZ06, AT09c, BJS08, BI08b, Cam08, CHCW05, CCH06, CJ09b, CdAHBR06, HLX06, He07, HJ08a, Lei08b, Li05c, LH08b, LnsGF09, LH07a, Rob07, VB05c, WHF07]. retarded [ZT07].

RETRACTED
[WB09a, WY009]. retrial
[AA09b, CK09b, Siv09, VK07b]. retrieval
[ZLLST09]. returns
[CT09b, LZWQ09, SdJMH09, Ver08].
reveling [LLZ08]. reverse
[SCM09, WYS09]. revisited [GH09].
Reynolds [ACV05, CMM09]. RFLP
[MMS+09]. RFLP/PCR [MMS+09].
NSC07, RVA07a, RB08, SKAW09, Sun09, Toc05, TS05, VMMM09, Van05, Van06a, Ver06, WLS08, WHL08, Wan08a, YLN09.

Runs [A106].

S [Yun08b]. Sabin
[BFGP08, MB06, SDV06, SDV07].

Sabin-type [BFGP08]. saddle
[Bac09, HWL09, JCO9, JR08, Par07a, SHC08, Wan09b]. safe [LMR07]. safety
[NL05]. Saint [LP07a]. Saint-Venant
[LP07a]. Salpeter [Sie07a]. same [Oon08].
sample [PR08b]. samples
[CDM07b, LWH09a]. Sampling
[FG08, ABI07, BCP07, Hui07]. Saran
[Tur09]. satisfying [BC09b, DG05, FL09a].

Satsuma [CX06]. saturated
[EKEHR08, Hoo08, Zad09]. scalable
[DH09]. scalar [EMP08, Kon08, TS06a].

Scale [SdIMH09, yCyZ08, yCyZ09, CXH09, GKM09, HLX06, Joh05, MvdMV06, PKS+09, SCY09, VL06, WZ07, XZ08, ZT06a, ZJ12, ZFS09]. Scaled
[Lin07, Gon09b, PT09a]. scales [AGH06, DaC05, EPS05, EBP09, HY09a, HJK09, He05, Hon07, Jac06, LZ09b, MS08a, RS05e, Sak05, Sak06, SL08, XX09, Yas07, YW09b].

scaling [AT09c, KCK09, NM09, ZoH05a, Zh05b, Zh05a]. scanning
[Sahas09]. scattered
[FL09a, KKL06, LP06b, ZH08]. scattering
[ABL07, ACWL07, AE07, Bou07a, BCK07, BG07f, CD05, CCM07, Cak07, CMW07, CU09a, CNN07, EGM07, EM08b, GLS07, HMPR07, Mar07c, Nig07, RDH07, SHK+08, ZKSS06]. scenarios [SK09b]. schedule
[Saa06]. scheduling
[BDL09, ZMAZ09].

Schefele [Van09]. scheme
[AT09b, ACR06, BH07b, BF09, BD06, BB09a, BG07c, BG07f, Cen08, CY08b, CAHAY09, CCCH09, CLO09, Che08, Cim09, CD07a, Cui08, DS09a, DZ09a, DZ09b, DD08, EMP08, GAR07b, GC06, GL07, Har08a, HMG06, HL09b, HJL09, JN09, KD05, KCK06, LT07, ILzS07, Lu05, LYZ09, Ma06, MN07b, PS08, PP09, PS05, SK05, SZ08b, TS08, VVE08a, VRL07, Vi09, WKY+07, WN09, WG09, YWD09, ZZZ06, ZZ08].
schemes
[ARVP09, ABBM09, AS05e, Ban05, BB08a, BB09b, CJB06, CHL08, CGP07, CP09b, DSC09, Da11, FC09, GLOS05, GP08, HPS06, HRG08, HZ05, HP07, KMMV09, Kot08a, Kuz08, Mat07b, NP08, NT06, Qu07, Rad05, RVAD08, Rose08, Rom09, SKAW09, SKB07, SF08, Sun09, Sut07, Tab07, TYZ+05, TGB08b, Toc09, VMM09, VR08, WYK+07, XY05, XCO6, YLS06, YXYJ06, ZP06].

Schmidt [RH06]. Schrödinger
[BD06, CC07, CHL08, EZ06, GS07c, JW08b, KCK06, KHW09, LRV+09, LN09, LC08c, MU08, MD09b, SS05, SBO09, Swe07b, WN09, ZZZ06]. Schur
[Bac09, Den09, HLS06, NL05]. Schwarz
[And08, And09a, Bad08, Bog05b, Dao07, ILpZ08, Sch07b, SM09]. science [GPS09].
scientific [ZFS09]. scores [WC07]. Scott
[ZW08]. scrambled [VV06]. screens
[CD05]. SDD [Mor07]. SDE [LS06a].

SDELab [GS07b]. SE [QW06]. Search
[BGP09, DEMR08, HE06b, bJQZ07, KCL08, QZY09, SS09c, SS06a, TJ08, XSW09, XP09, YP08]. searches
[hLyHZ08]. Secant [Gal06, HQ06, AB05, DFZ07, GK09, YOY07, YA08]. Second
[AHS08, BM06, DSC09, Da11, DD08, DO06, FPP07, GGA08, LG07, MS07a, ZW08, AS05e, AGRZ05, ADGR06, BS09a, BNT08, BF09, BM07b, Cen08, CHCW05, CP08a, CLA09, CL09b, CN08, DL08b, DZ09b, DG05, ED06, EG006, EGFA09, EB09, FJT07, Fra06, GJ08, GO05, GPPR08, GPPR07, GTO06, GZX09, HYYF05, HS09, HM09b, Ish07, Jia06, Jia09a, KT07a, KKL06, Kom07b, Kom08, LC08a, Lei08a, LLZY06, LS07b, Lu08b, LB09, LLL09, LM09b, LB10, Lu06b, MB07a, MD09a, MY06, MY08, NWW08, NKM09, NM06, PJ08, QG08,
Qi08, QGC08, Qi09, RVA07b, RB08, Sak05, Sak06, Skr05, SLZA09, Sza08, TRS07, Toc05, Wan07b, WML08, WV07b, Xu08, Yan06b, YS07, YY07a, YL06, YCJ09, ZLL09, Zhu08d.

Section
[AHS08, BM06, DSC09, Dai11, GGA08, LG07, ZW08, AS05e, BNT08, BM07b, Cen08, CP08a, CL09b, DZ09b, ED06, EGO06, FJT07, Fra06, GPPRRB06, GPPRB07, GOT06, GZX09, HYYF05, HM09b, Ish07, Jia09a, KT07a, Kom07b, Kom08, LS07b, Liu08b, LB09, LLW09, LB10, MD09a, MY06, MY08, NMKS09, NM06, RVA07b, RB08, Sak05, Sak06, SLZA09, Toc05, Wan07b, Yan06b, YS07, YCJ09, Zhu08d].

semi-algorithmic [ADDdM05].
Semi-algorithmic [FG09]. Semi-algebraic [MMM06b, Ahm07, FFSS09, LB07].
Semi-blind [ZSF09]. Semi-cardinal [Bej06]. semi-definite [LVW06, TV07, XZS07, XZZ09].
semi-discrete [KCK06]. semi-explicit [WG09]. semi-free [ML09]. semi-implicit [BB08a, BB09a, FN09, HL09b].
semi-infinite [BeMBH06, CW08b, GLdS08, HL08, HeM05, LWY07, MV09a, TLQ08, VRS08, Ver08, YAO06]. Semi-Lagrangian [BB09a, HP06]. semi-linear [SF06, Var07].
semi-positive [Zha09a]. Semiclassical [dMFPP07, MS07a, dMFPP08].
seminactor [DBE07, FFR06]. semiconductors [PV09b]. semiconvergent [MR10]. semi-definite [AH07, Yu06].
semidiscrete [BW07a, Cui07, KV07]. semigroup [Kok05]. semigroups [CS07e].
semilinear [AK09, Bog05a, Bog05b, EPP07a, Fer09, KV07, MV07, SD09, Wan07c, XCZ08].
semilocal [Arg09b, Hu05b, ZBL08]. semiparametric [Hu05a]. semiseparable [Gem05, VV08, VM07].
semisuccessor [WZ08b]. seminomial [LP09, AHM09, DW06a]. Sensitivity [HyLC06, LP09, AHM09, DW06a].
Separable [SV07a, US09, ZW06a]. separating [Toy07]. Separation [DJ07b, KSS07b, SJ09, SJZY09, SJZ09].
Septic [SA08a]. sequence [DMM07, KLL07, ZRS05]. Sequences [CBDG07a, CBDGM07b, Ber07, DJ09, JKK06, MDR04, MC05c, MRSZ06, PC05, SCC05, SCR05, VC06, WS08]. Sequential [WCH05, FH09, TJ08, Zuo05c, Zuo08c].
serial [CG05]. Series [KSS07a, AGM09, BG07d, BE06a, BE06b, BSS09, yCyZ08, yCyZ09, CJ07, CZ08b].
CV09, Cof05, Cof08, CJ09b, CS09b, Gau05b, Gin05, GBR09, HST05, LV06, LV07, Mat06, MGMTO06, Mil09, Par09c, RI06, RVK05, Rca07, RS05d, SLH06, TMG09, UHNC09, Van08, WW09, DS06]. server [CKT09, KL08a, TYH08, WWP09]. service [BNDN09, CKT09, LLS09]. sesquilinear [Par05c]. set [Chi05, DMZ08, EM08a, HyLC06, bJxC09, KAP07, KGW09, LTY08, Lin05, Liu05, MMS+09, PK07, RM07, UFG09, ZL09a]. set-valued [HyLC06, LTY08, ZL09a]. sets [CJCD06, CZ09, CK06, GLdS08, MPP09, XGZ09]. settling [MM06]. seventh [KLW07b]. seventh-order [KLW07b]. several [HHST05, Li05b, Nig07, Xio07, Xu05a]. SGBEM [ADF07]. Shabat [CHL09]. shadowing [Gu07]. shallow [AVMMS+06, AB07, CGRGVP08, QW06, SF08]. shallow-water [CGRGVP08, SF08]. Shape [CFL05, DMZ08, PS08, YM08, Ata07, FGB07, FL09a, FOT07, GA09, HS09a, Han06, KGB+07]. Shape-preserving [CFL05, PS08, FL09a, FOT07]. Shape-topology [DMZ08]. shaped [Li09c, YH09b]. shapes [ET06, PLGS09, SRB06]. Sharma [SWZ09]. Sharp [Che09, GO07]. shear [DDL07]. sheared [eMH06a, shea]. Skeffer [Kok05]. shells [Civ07]. Sherman [EM06]. Shifted [Sin09, VL06]. shifts [Wu07]. Shinnosuke [VAW07]. Shishkin [RO05]. Shiu [ZLY09]. Shock [TY07a, AAK06, GWG08, SBK07]. shock-compacton [TY07a]. shock-free [GWG08]. Shock-peakon [TY07a]. Shohat [Van08]. Short [Den07b, Sen07]. short-tailed [Sen07]. shortest [KK09b, Lin09b]. shunting [LMZ08, Liu07]. side [CHSW08]. sided [GPTT05, HYC05, Mii06b]. sides [GQ09a]. Sigmoid [GZX09]. sign [AMV06, DCZ07, LLW09, LOA05b, SS09b, Won05]. sign-based [AMV06]. sign-changing [LLW09, SS09b]. signaling [ZBB+05]. signals [ZSGF09]. signature [XC06]. signomial [SaLJ08]. Signorini [xLLhZ08]. similar [EST07a, GA09]. Similarity [eMH08, DA08, GW08]. Simple [Koç08b, BJK09, GR09, HR05c, LmZbL07, SS09c, Sau08, TTZ06, ZZZ09]. simplex [KA08, Lu09b, PC05, Sto06]. simplicial [BHP07, SDP09]. Simplified [HY09b, Toc09, BDHW07]. simply [Chu08]. Simpson [Gar07a, ZY09]. Simulating [Gö05, BdAR08]. Simulation [ARG08, Dor09, SSW09, THS05, ACV05, BRVWM07, CHSW08, DFHS08, FHTMP06, GKM09, GM09b, HKB+05, IO06, KM06, KRAH07, KSE09, KGB+07, LY05a, MJX09, OMC08, RKAH07, Sha05, WT07]. simulations [ABD+09, BNP07, CVF06, Ha09, WZH06]. simulator [SL06]. Simultaneous [MV05b, PKS+09, GAC+08, PPR07]. simultaneously [CJCD06]. Simultaneously [SS09c, ZWY09]. Sinc [AYK09, MNMS05, NMMS05, RZ07, SZD09, SK09a, WLK06, WLK06, NMM07]. Sinc-collocation [NMMS05, RZ07, SZD09, WLK06]. Sine [OOO+07, Bra07b]. Sine-Gordon [OOO+07, Bra07b]. single [BSS09, CT05, KL08a, LmZbL07, Lin08, PVC06, WM09, WZH06]. single-phase [WZH06]. single-population [Lin08]. single-species [CT05]. single-term [BSS09]. Singular [CK07, Yan06c, AM09b, AD05, ABV08, AKW05, BMFX07, Bar09, Ben07, BB07, BF08b, CE09, CCD09, Cen08, CT09c, Civ07, CG07, DL09a, DV06a, DW05, DL08c, Dis09, EGFO09, EGFO09, EJ07, ELA09b, Fer09, FP05b, FPP08a, FPP08b, Go06, Gao06, GJ08, GXgL05, Gong09a, HS07a, HMT09, HV05, IL05, KA07, Lan06, LSL07b, Li08, LZ08a, LZ08b, LZ09b, LKSC06, LM09a, LJL06, LLW09, LOA05a, LOA05b, LP06a,
LYZ09, MZC08, MJ09, MB07a, MVV08, May07, OYA07, PS07a, PS09a, PT06, PT08a, Pet07b, Scu09, SLZA09, TV07, Ten07, VG09, VAN06b, Vul07, WZ08, WD05, YOA06, Yoa06d, Yoa06b, YL09b, Zha05.

singularities [CO05, Kru05, MS06a].

Singularity [FFK05, HS09b, KS07c, Moh05]. singularly [ABS07, Att05, GC06, KGA08, KM09c, Lin05, LS05, MM07, MS07c, OS07c, RO05, Sto05a, TR07, TR07, TR08, XXZH08, ZC08b].

sinh [CMRS06]. sinh-Poisson [CMRS06].

SIR [SMT07, YH07]. SIS [WZ06].

Sivashinsky [LT05]. Sixth [CFMR09, SA08a, Sut07]. Sixth-order [CFMR09, SA08a]. Size [KOS07, CLQ09, NBSV08, RVA05, Sic08, VRL07].

Size-structured [KOS07]. sizes [PR08b].

Skan [Asa05]. skeleton [PR05]. skeleton-regular [PR05]. Skew [AAR09, GQ09a, DGS06, Du09, HYG08a, HWL09, JC09, KMB09b, Pie08].

Ske-Gaussian [AAR09].

skew-Hermitian [HKL909, JC09, KMB09b]. skew-orthogonal [Pie08].

Skew-symmetric [GQ09a, HYG08a].

skewed [AT09b]. slate [TMOG07]. sliding [SA09]. slip [HKAO7]. slot [AVMVMO8, SS08]. slowly [Gau05b]. SLP [WWW08]. sludge [KRAH07]. slug [KPAT07]. small [CV06, FL06c, Hem06, JKM09, Mar07c, Ped05, ZT06a].

small-scale [ZT06a]. Smallest [MB05].

smooth [AU09, ABT08, And08, BN08a, BW08, CT09c, DF08, DFLV06, HV05, JLR06, Mus09, ZCH07, ZLL08]. Smoothed [AFT06, CJ08]. smoothers

[CdWJ06, Kan08]. Smoothing [GU08, KMWV09, BK08, CL09b, DDO06, HZW08, KP08b, MCO8, Sc09, Sun09, WKY07, XXZ09, ZJW08, ZLL09, ZLL09a, Zho09a].

smoothing-type [HZW08]. Snowflake [NSS06]. SNP [WWW09]. Sobolev [AGMB05, BMS05, BS05, BCGA05b, Bou07b, Cim08, GS06c, Maz06, MOC09, MB07b, RO05b, Xie08].

soft [KGW09, RM07, ZG09]. softening [AD07]. software [CN07, DMM07, Gug06, Kro06a, MV05a, Sh07, SW06b]. soil [MD08]. soil-structure [MD08]. solid [HKM08, W707]. solid-liquid [W707].

soliton [BK09b]. Solution [ASA05, DFLP08, HLY09, Koh08, RZ07, TR07, VV05b, WWVF07, YKS09, Abr07a, AT09a, ADF07, Ah06, AAK06, AM09b, AS05e, AS05f, ABR07, AGR05, ABV08, BS08a, BS09a, BCeA09, BLW06, BF05, BFT07, Bat08, BTI08, BGP07, BB06, BY09, Bcr07, BS08, Bts07, Br07b, BMM06, BS09, BK06, CM07, Car06, CdVT07, CSX06, CU09a, CU09b, CMM09, DSI06, Dao07, DSW08, DSo9b, Dj07, DL09c, Ed09, EM06, EG07, EM08b, ED06, FLMR07, FC09, GAC08, GKE09, GRW08, GLs08, Gon09a, GM09c, Gug06, GP09, HS08a, HV06a, HAS08, HK08, Hei05, HV06b, HO06, Hoo08, Hos06, HLL08a, HYG08a, JL06a, Jen07, JR08, Kas06, KAP07, Koc09b, LP07a, L05, LL08, Lew06, LC06a, LS07b, LFHW09, LC06b, xMzY09, MB07a, MSZ07, May08, MP06a, MCA09].

solution [MG08, MN07a, MK07, Moh05, MS07c, MD09b, MNMS05, Mus09, NT06, NPT09, NST08, NM06, Oga06, OA06, OS06a, PK09a, PK09c, yPSI07, PK07, Pre08a, RO07, SK05, SS05, SAD07, Sy08, Sha09b, SC09, SFS09, uHA09, SWZ09, SBO09, SDV06, Ste07, SSMB07, TL09, TR08, TSB09, TSC10, T06, VVE08a, VVE08b, Vol05, WCL08, WLY08, WD05, XH04+08, ZCS06, ZCL06, Zh07].

solution-dependent [HV06a]. Solutions [BB07, LCLZ08, LUX06, LZX09, OYA07, eMH06a, eMH08, AM07, AS05d, A10, Ass09b, ADD05, BB05, BSC07a, BSC09, BK09b, BG07c, Br08, BSS08, COVE05, CRS05, CX06, CX07, CL08, CHL09, CT09e, CMRS06, Cim08, Cla05, Daa09b, DFLV06,
DA08, DAE05, Eba09, EZ06, Eng09, Enr06, EPS05, FWY09, FWZ09, FJG08, FPO05, Fin07, FL06c, FDFL07, GW08, Gin08, GJL08, HY09a, HEOS05, HCS05, HJK09, HKV09, Hat09, He05, HWY09, Hon07, HCO8, Hon08, IL05, Iva06, JG09, Jia09a, Ko07, Kar09, KK06, Kaw07, KCS06, KS07d, KA07, KV07, KBB05, LW08, Lai09a, LW05b, Li05b, LH05a, LH05b, LF07a, LB08, LkLkP09, Li09c, LZ08a, LZ08b, LZ09a, LZ09c, LZW09, LKSC06, LJ09, LTM08, Liu07, LH07a, LZZ09, LKSC06, LJL06, LXX08, Liu08, LTM08, Liu08a, LLZ09, LWW08, Lai09a, LW05b, Li05b, LH05a, LH05b, LF07a, LD08, LH08b, LL09c, LZW09, LKSC06, LJL06, LXX08, Liu07, LH07a, LTM08, Liu08a, LLZ09.

solutions [MO07a, MN05, MD09a, MLH08, ML09, MNHA09, NHN07, NMKS09, OS07b, OOM+07, PV09a, pPyHz07, PP05, PS05, RTGB09, RLX08, RAG07, RHQ06, RR06, SS09b, SWZ05, Sch07a, SWYZ09, SA08a, Soh05, SdJMH09, SA07b, SP06b, ST07, Sun08, SL08, SLZA09, Sza08, Thi05, TY07a, VJ09, Wan07e, WHG07, WYS09, WSM+09, Wan09a, Waz07b, WW07, Weiz09, WF09, WS09b, Won05, WL07, XW06, YS06, YOA06, YC05, Yan06d, YZ09c, YG09a, YM07, Yp07, YW09b, YG06, ZG06, ZS05, Zha09a, ZCH07, Zha08, ZFG08, ZG09, ZC08a, ZL08, ZT07, ZL07, ZW09c, ZS09, Zho09b, ZLZ09, ZS09, Zha09a, hLyHz08, ZZ09b]. solved [SB09]. Solvency [Pet09, GD09]. solver [AMCM05, BM08a, Ko0708a, hLyHz08, ZZ09b]. solved [SB09]. Solving [AETE07a, AH07, AS07, BG09, BUG07, CGRGV08, CLO06b, CN07, CG07, EM08c, JDG06, Jan09, TRST09, YL09b, Yu06, ZA09, AEET09, eMH06b, AS05b, AKK06, AR09c, Arg09a, AT09d, BRW09, Buo07a, BM07b, BKB06, CS09a, Cuo09, Dan06, DS08, DVC06, Din05b, DZ09a, DJ07a, ESA05, FT08, FH09a, FHM09, FFSS09, FZL07, FKM05, Fu08, GA09, GXG05, GC09, GDA07, GS07b, GS08, GS06b, Guo06, GBR09, HCL08a, Has06, HLH07, HS08b, HV09b, Hs09, HZ08, JH08a, KD05, KY05a, KY05b, KR08, KTH08, Kr06b, Lar08, LMR07, Li05c, Li06b, Li07b, ILzS07, LLPZ08, Li09a, pLT07, Lu07, LH08, MW09a, Mar07a, MA09, Ned08, PT09a, PPR07, Pet09a, QZY09, Rad05, RA07, Sha09a, SZD09, SZ07a, Swe07b, TG07, TL08, Uje07, WWZY09, XHO8, ZZ06a, ZZZ08, ZSWL09, Zha05a, Zhu06]. Some [BBPR09, CCH06, CJ09b, CHY05, DL05, Dom07, DLG05, FH09a, Gin08, GM09b, HCL08a, He07, JK09, KLW07a, KLW07b, Kou08, Lei08b, LHM05, LmZb07, LWC+06, LHL06, LZ06, LF08, MC07, Ma08a, Mon07, OS09, Pie09, Sch05, Shi07, ÁNPQ05, ABP06, AGRZ06, Att05, Bar09, BDS08, BJ06S06, CP07, CP07, DFW06, GWG08, JF06, KDKH07, L080, LPP06, RSO06, RSM06, Scr07, SRR07, SV07, TQA06, Wac05, ZSGF09]. Sommerfeld [MCA09, SK06]. SOR [KK10, DKHNZ08, MY06, NKM08, yS05, WHF07, Yun05b, Zl08]. SOR-type [WHF07]. sound [KS07e]. sound-hard [KS07e]. source [ABV08, CHV+08, Dao08, DF09, Gal09, HCDP08, JL07b, LPZ08, LY09b, MM06, SJZY09, SJ09, TRS07, TQA06, Wac05, ZSGF09]. sources [Du07b, SJ09, WHG07]. sourcing [LL09]. sp. [MMS+09]. Space [AB07, ARG08, AMG07, BL07, BS06, Bra07a, CHV08, CG07, Fer07, GEK09, KDN08, LW06b, LLC08, MS07c, MM09, QW06, SA09, SLN08, SN09, TG09, TH09, YA07, ZL05, ZZ06, Zhu08b]. space-dependent [ZL05]. space-fractional [ARG08]. space-localized [Fer07].
Space-time [AB07, BS06, QW06, ZZZ06].
spaces [AHL05, AU09, AABL08, ACQ09, Arg09b, BN08a, Bac09, BMS05, BS05, 
Bou07b, BGG07, CAY09, CW08c, CQ09, 
Cim08, DC06, DF08, Far06, FJG08, FD09, 
GS06c, GO07, HLH07, HLO9a, Kam07, 
Kaz06, KBA09, KA06, KSS07b, yL08, 
OYA07, PG07, QCK09b, QCKK09, RS05e, 
SVC09, Sal09, WL06a, WYL09b, XH08, 
ZTY07, ZC08a, ZLL08]. spacewise [JL07b].
Sparre [GY08, YZ09b]. sparse [AKK06, Duf09, GM09c, LO08, YH09a].
Spatial [MCR08, BB09b, HH07b]. Special [BBF07, BBG05, Cla05, GD09, 
LO08, YH09a]. species [CT05, LOZ08, WW07, WF08, Won09a, 
YTM07]. Specific [Tac07, FPP08a]. SPECT [BBM07].
Spectral [AR09b, CT09c, DHM07, DBG07, EE06, 
Eng09, HKK07, JLN06, CM09a, Liu09, 
SB09, Z106a, AGM06, BSC07a, ByX05a, 
ByX05b, ByX06, DG08, DAE05, DJ07a, 
DBR08, FPP05b, FPP08a, FPP08b, GG08, 
GM09a, GG09, HMPR07, Her09, HS06, 
HR05c, HWL09, KTH08, KW07, KZ08, 
L108, LKT07, LC08c, MHT07, MH08, 
MCR08, VRBF07, WLY05, Wan07a, WGZ08, 
ZP06, ZM09a, jia09b, vOP07, HE06b].
spectral-discontinuous [LC08c].
spectrally [YW90a], spectroscopy [SV07a]. spectrum [Cha07, Chi05, Coj09, 
Har06, KN06, OO07, Sie07a]. speed [BHJ05, Eds09, TFC07]. Speeding [GPRB05].
speeds [Dor09]. sphere [BDS08, KD05, LMO7b, Sak09]. spheres [KSS07b, Sid05].
spherical [eMH06b, AG05, Car07, CM05a, DLRO05, KCS06, CMS08a, 
NP08, RRO6, SBO09, WGZ08]. spherically [MDMRP09, ZGV06]. spheroidal [KM09a].
spin [KM06]. Spiral [AG05, WM09]. spirals [GM07a, MW09e]. Spline [PT06, AS05c, BISS05b, Bej06, DL08a, 
DP05a, DC06, DZZT07, Far06, FO05, 
FOT07, GXZ06, Han09, JLR06, KGA08, 
KJ09, KKD06, LMS08a, LW06b, LLD09, 
LWLL09, LP06b, LW06c, LLC08, MST05, 
SH06, SA08a, SAC10, WL06a, Wa08b]. splines [BISS05a, Bej06, Bou07b, CFL05, 
CJ06, CHNZ08, CGS08, CMS08, DS06, 
DL05, KJ09, KRA08, KP08a, KP08b, Liu06, 
LMS08b, Maz08, Mii06a, PR08a, PH09, 
PS08, Rie06, Rom09, Ros09, Sab09, Sie07b, 
Sie08, SV06, SV07, UO09, WFL07, 
WF08, ZW06b]. Splinoid [DK05]. Split [RKK09, EZ07, MCA09, SBO09, Ter05, 
ZGH09]. split-Gaussian [MCA09].
split-operator [SBO09]. split-step [EZ07, ZGH09]. Splitting [HTS09, BS08a, Cas07, CHS08, DSC09, 
Dai11, FZH09, FHO9c, GZ07, Gei08, Gei09, 
GGP09, HYY05, HWL09, HP07, JD05, 
JC09, KKW06, KZ08, KZ09, KMB09b, 
SS06b, TY07b, Wan07a, WM07, WM08, 
Yun05b, ZZZ06]. Splitting-based [HT09].
spring [HHZ07]. Spurious [AK07]. SQP [JTHZ05, bJQlZ07, Liu05, MZW06, XSP09].
square [BH09, CDV07, HR05a, LS06a, 
Log08, Mar07b, MS07b, OS06b, RB08, Sie08, 
SFPS09, Tay08, Toc05, YZL08]. squared [MvdMV06, SD06]. squares [BTI08, CR09, Cou09, DKHNZ08, DB08, 
DG08, DJ07a, GG08, GPL09, JZ08, 
JS07, KA07, MJB09, MV05a, RKK07, 
RKK09, SV07a, TY05, XZL08, XF07, 
YH09a, ZHO8, ZSWL09, ZLDW09]. squeeze [BSK05]. Srivastava [TUr09]. SSE [CGRGVP08]. SSLE [bJxC09]. SSLE-type [bJxC09]. SSOR [WHZ09, Yun08a, ZHG+09].
stabilisation [DRV08]. stabilised [BW07a]. Stability [AMCM06, CS06a, CS07a, CLGG09, 
CWW08, DaC05, Ela09a, FZL07, Fra05, 
FG07, GLD08, Koto8b, LWM07, LL07b, 
Luo08, MS08a, MI09, PN06, ECS08, SC06a, 
WYL09b, XGM09, YCO6, YH05, ZS05, 
AT07, BB05, BS05, BH09, BG07e, COEV05, 
CS07b, CXS06, CDAHBR06, DZA09a, Eds09,
FL06a, FSL09, FI07, FL08b, FL09c, FL09d, GG09a, GSW07, HWSL05, HS06, HL07c, KTM09, LS06a, LmZbL07, LZY09, Li09b, LYO9, Liu09b, LZ09d, Luo07, Mao07, MMS+09, Moh07, Moh08, MK05, NPTH09, PDM08, Par05c, PT08b, PT08c, RB08, RS05c, RR06, SG05, Sav08, SLN08, Sin08, SW06a, SC07b, Tab07, TXZ09, TSC10, To05, TLQ08, VRL07, VAMVC05, Wan07c, WLS08, WLS09, XZL09, XLHZ05, Yan06a, YZL08, YH07, YY07c, ZS05, Zha08, ZG09]. stabilization [CK09a, XW05, YZ09a].

Stabilized [GLOS05, LY07a, ABP08, BH07c, HH07a, HL09b, LH08a]. Stable [Di 07, GG08, Huy09, ABP08, BH07c, HH07a, HL09b, LH08a]. stacks [Dul08]. Staircasing [BW07a]. standard [ARVP09, AKL05, CN08, LP06a]. standing [SC07a]. start [PVC06, VB05b]. start-up [CO05]. Starting [Ver06, AOSY05]. startup [WWP09]. State [IT07, MLOP06, BLR07, BG09, CCK06, GEK09, Har05, Hsu05, HH07a, KL07a, KL09a, LC09a, LCH09, LL07a, LZZD09, NBSV08, Ver06, Wan08a, WL09, WX06, YTM07]. stage-order [Ver06]. stage-structured [LC09a, LL07a, LZZD09]. stages [YY08].

Staircasing [BW07a]. standard [ARVP09, AKL05, CN08, LP06a]. standing [SC07a]. star [PVC06, VB05b]. start [CO05, MJ09]. start-up [CO05]. Starting [Ver06, AOSY05]. startup [WWP09]. State [IT07, MLOP06, BLR07, BG09, CCK06, GEK09, Har05, Hsu05, HL07c, JL07a, KL09a, LC09b, MY06, NPTH09, RW06, SLN08, TSC10, WLL07, WPC08, Wan09a, WY009, YC05]. State-dependent [IT07, BG09, Har05, WPC08, Wan09a, WY009, YC05]. state-selective [RW06]. states [MY08, Yan06a]. Static [VS08, AG05, SZ08b]. Stationary [HL07a, ZW09b, CMM09, DS09a, HH07a, Ko07, KKD06, MYY05, Mot06, NHN07, TY05, ZH09]. statistic [BdWG06, Men09]. Statistical [Hu05, KS07a, AB06, KLS+07, MM09, Tsa09]. Statistically [BP07]. statistics [HL09c, MPP07, SD06, Tup07].

Stator [SS08]. steady [DD08, Hsu05, MS09c, WK08]. steady-state [Hsu05]. steepest [DS05b]. Stefan [JVVvdZ06, VV05b]. Steffensen [AABL08]. stenosed [ICW+09]. stenosis [Dem07b]. step [AS09b, BK07a, BH09, Bn07a, BW07b, CL09b, CEJ09, CCLS06, DW06, DT06a, DF08, EZ07, FJT07, Fra06, HRGD08, JLR06, KD05, LC08a, Lar08, LW07, MC08, NBSV08, PJ06b, PJ08, RVA05, Ro07, Sza05b, Van07b, Van09, VRL07, Ver06, Vil09, WSPJ09, ZG09]. step-size [RVA05, Sza08]. step-transition [DT06a]. stepping [AS09b, BK07a, BH09, Bn07a, BW07b, CL09b, CEJ09, CCLS06, DW06, DT06a, DF08, EZ07, FJT07, Fra06, HRGD08, JLR06, KD05, LC08a, Lar08, LW07, MC08, NBSV08, PJ06b, PJ08, RVA05, Ro07, Sza05b, Van07b, Van09, VRL07, Ver06, Vil09, WSPJ09, ZG09].

state-dependent [IT07, BG09, Har05, WPC08, Wan09a, WY009, YC05]. state-dependent [IT07, BG09, Har05, WPC08, Wan09a, WY009, YC05]. state-selective [RW06]. states [MY08, Yan06a]. Static [VS08, AG05, SZ08b]. Stationary [HL07a, ZW09b, CMM09, DS09a, HH07a, Ko07, KKD06, MYY05, Mot06, NHN07, TY05, ZH09]. statistic [BdWG06, Men09]. Statistical [Hu05, KS07a, AB06, KLS+07, MM09, Tsa09]. Statistically [BP07]. statistics [HL09c, MPP07, SD06, Tup07].

Stochastic-flow [Lin09a]. Stochastically [Lin09a]. Stock [GM06, CT09b]. Stokes [Dai11, ABP08, BIR09, BH07c, CMX09, CLA09, DC08, DSC09, DMZ08, FLPA09, FH09c, GRW08, Gö05, GS06c, HH07a, HL09b, How09b, KDN08, Khu06, Koh07, KKD06, LY07a, LH08a, LY07b, Mot06, NHN07, Oga06, OS07b, SSt09, S808, VVE08a, YMO8, YWD09, YXJ08, YXY06, ZH09]. Stokes/Darcy [CMX09]. stopping [MSE08]. storage [ACV05].
Storey [Zha09b]. Störmer [RVA05].

strategies [CP07, LP07a, Lin08, NGS05, PLGS09, Sav08, Ver08, YSY09, vdEsvG05].

strategy [BJK09, BKB06, DWY09, EM08a, GY08, LWS09, LTC06, LSH09, SS09a, Scu09, YZ09b, YW09a]. streamfunction [Fai07]. streamline [CWW08, HPS06].

stretching [EKEHR08, LO08]. strict [CAHAY09, JTHZ05, WCH05]. strictly [ACQ09, THC08].

strike [Hug06]. striped [Smo06].

Strong [BLP07, HK07b, QCKK09, TGJ19, BS09c, KYF05a, KYF05b, KS06, MS06a].

strongest [Ata07]. strongly [CS07c, bJxC09, KMB09b, VMV07, VDW08, Xu07a].

Structural [GVC+08, BC09a, Mar07b, SRP08, Yua08, YD09a]. Structure [CFMR08, LW06c, rS07, BGP09, CS07b, CK07, CHLW08, ÉT08, Hat09, Ko07, Koo07, LCH09, LLC08, MS07a, MD08, RK08b, SBK07, VDW08, WLF09, XW06].

structure-preserving [CHLW08].

Structured [DW05, DW06a, WMG08, WA08, XW07a, DV08a, DV08b, Du07a, Gra06, KOS07, LLZ08, LC09a, LL07a, LM08, LZZ09, MO05a, MVV06, NP06, YTM07, Zha08].

Structures [DV06b, DV06a, Jay07, Lai09a, LCZ09, SAHS09, YH05, YW05a, YW05b, ZT06a].

studies [Nig07]. study [AEET09, AB07, BDY09, BSC07b, BGP07, BD09, BDN09, CJD07, Car07, FH09b, Koh08, NSK09, RVM08, Tup07, Var07, ZL05, ZZ06, ZT09].

Sturm [AGM06, ABI07, BV06, BBD07, BSS08, CKW20, Cha07, Cha08, CW08d, FPP05b, FPP05a, FP05b, GMM06, Liu08b, MJ08a, Sim07b, SO05, WW008, Won05, Yic06].

style [ABG06a]. sub [bJxC09, MP07, Mus09]. sub-diffusion [MP07, Mus09]. sub-feasible [bJxC09].

subcovariance [NL05]. subdiffusion [LYB09]. Subdivision [NP08, CS08, CGP07, CJO8, DS09a, GP08, MCD06, PS08, Rom09, SLZ06, XY05, ZC06].

Subdivisions [LP08, CJ06]. subgrid [Joh05]. Subject [An05-41, An06-38, An07-41, PP08, WTZ08]. subjected [Kas06]. sublinear [EBP09]. submatrix [yPIH05, YD08]. submerged [MOZ07].

subproblem [DS05c, SS09c]. subproblems [bJyKyZmT09]. subsets [EE06]. subsonic [CMRS06]. subspace [BJSS06, DGR07, FLMR07, SX09, XZ08].

subspaces [Den07a, GPV05, MVV08, WZ09b].

substances [LC09a]. Substructuring [WDC+08]. successive [BT09, MLY07].

successively [Wu08]. suction [BeMBH06]. sufficient [BGG07, CHY05, HW07].

suitable [GZL09]. suited [OOM+07]. sum [Ism07, Par09a, SW08, SDF09]. Summation [Co09b, CJO7, DMS05, HHST05, Ml09].

summations [CHM06, MS05a]. sums [FH07, Par05a, Par08a, VCD+08]. Super [ABB+07c, RO07, BCP07].


superconductors [Slo08].

Superconvergence [Bi08a, DL08c, xLL08, Xio07, YG09b, ZW09, ZLZ09b, YL07b, MCR08, ZC08b].

Superconvergent [WSP09, BF05, CYM08]. superlattices [DBE07].

superlinear [AK09, LY08, YOY07]. Superlinearly [KK08, bJxC09].

superpositions [AI06]. superquadratic [Sh09a]. supervision [Pit09].

support [BCK07, EL06, GHPV09, Jai06, TM07]. supported [LP08]. supports [Lin06].

supremum [GP07]. sure [PDM08, RS05c].

Surface [SN06, eMH06a, AE07, Ben06, BG07c, BGG08, BG07b, CW08a, CCLS06, EKEHR08, GLS07, GGP09, HM08, IV06, IV08, RB06, SC07a, SLMW06, TK07, WK08, XF07, XZ06]. surfaces
[BFGP08, Bra07a, CKWZ07, CM05a, DP08a, HW08, KCS06, KLLP06, KP07, Lu09a, MCD06, Sid05, WLL06, Wri08, rWIC06, XFG06, WX09, ZC06]. surprising [CV09]. surrender [VV09a]. surrogate [WC08]. survey [CD07b, DG05, MGV07, Nou07, PPR07]. survival [CT05, DD07]. susceptibility [VV05a]. SVEIR [WJS + 09]. swarm [LV08a, YW08]. switched [MLOP06, XW05]. switching [DBE07, LkLkP09, LJM09, MYY05, MYY07, YG06, ZW09c]. Sylvester [BLT09, BJ07b, HCY05, LLZ08, ZLDW09]. Symbolic [BBDO6, FT08, CN07, HHST05]. Symbolic-numeric [BBDO6]. Symmetric [DKHNZ08, ZFG08, ABG06a, AV06, AD007, BW06, BXC09, BB05, CFMR09, CK08, DM05, Du09, ER07, GHZ06, GQ09a, GGA08, HY005, HY008a, KV05, MDMP09, MJ08a, MN07a, Sen07, SZ07a, TV07, VM07, XL08, YY07a, YD08, YL009a, Yua09, Zh08]. systematic [GMFB06]. symmetries [JKM09]. Symmetry [LV07, Tac07, BFT07, LLZ09, MPP07, Ns06, Wi06, vOP07]. Symplectic [KHW09, SEAA08, CFMR09, WN09]. symplecticity [CL06, DT06a, FJT07, IT07]. Synchronization [LY09, LC08b, BSC09, NaLH07, Par08a, SS09a]. Synchronizing [ZMAZ09]. syntactic [PPG07]. System [AU09, AT09a, BF05, BS08, Bra07a, CS07b, Cm08, CT05, DW05, DF08, DC09b, Du07b, DL09b, FL06a, FD09, GL07, GBR09, HC08, HM08, HHZ07, HZ08, JDG06, Jai06, Kau06, KBA09, K05b, KBB05, yL08, Lan08a, LJM09, LOZ08, zLC06, LC06b, Li09c, MW07, MS09a, Min05, NS09a, OS07b, Par08b, PZ08, Siv09, Sni07, SM09, TR07, TBL09, V099, WN09, WW09, WLF09, Wua09a, WD05, WW07, Wl06, Wua05, Wua08, XW06, XWT09, YC06, ZGV06, ZCS06, Zha08, ZZZ09, ZM09b, Z08b]. systematic [ADLT09]. Systems [Art09, FC09, SRP08, AKK06, AB07, Ans07, B09, BW06, BSMT09, BC08, BBD06, BY09, BS07, BCM09, BS06, BFM09, CJ07, CLP08, Cao08, CC08, CMST06, CGRV08, CKC + 07, CZ09, CH08, CXH09, CMT09, Cou09, CHY07, Du05, DL08b, DLROY05, EM06, E06, ET08, EM08c, FLMR07, FH09, FPO05, FKM05, FG07, FL08b, FL09d, GDM08, GSW07, GT07, GX05, Gia06, GL09, GM09c, GT09, GQ09a, GF08, HWSL05, HNS09, HS08b, Hos09, HL07c, HSL08, HSH06, HMT09, bJyKyZmT09, JL06b, JH08a, KM06, KK08, KMWY09, KRAH07, KR07, Koh08, Kok05, KT07b, KMB09b, KT09, Lar08, LR07, LS05, Li05c, Li05b, Li05d, LmZb07, LCA07, LW07, Liu09b, LM09b, LRT06, LY05b, LL07b, LHR09, LHL11, MZ08, MS08a, MS05, May07, MG08, MBO6, ML08, MSA09, MK07, MS07d, MLOP06]. systems [MN07b, NS09, Ned08, Nk09, NL07, OOM + 07, PKS + 09, PTO8b, PN06, PK07, QCK09a, RB08, Ro08, RO07, SG05, SLN08, SZ07a, S08, STB09, SCY09, TR06, THC08, TPO07, WCH05, WH07, WLL07, WZ08, WFL09, WZ09a, WCO9, WWM07, WF09, WL07, WH09b, WH09, WZ06, XD05, XW05, XL09, XLL08, XX09, Yua08, Zh08, yXL09, ZL09b, ZJ12, ZZ08, ZS09, Zho09b, Zhu05a]. Systems-based [FC09]. Szego [GM09a, JR07, NS07, PT05, SL05].

T [CGS05, ZBB + 05]. T-lymphocyte [ZBB + 05]. tabu [XC08]. tail [CV06]. talked [Sen07]. talks [An05a]. tangent [KLP06, Lu09a]. Tasso [SWZ09]. tau [DAAE05, KW09, AT09a, G07, Ho09]. Tau-functions [GK07]. Taylor [AZGN06, As05, CN07, GNS06, GS06b, MO08, Ro07, SAD07, To09, TMG09, TXZ06, Zha07]. tearing [NS09a]. tearing-based [NS09a].
technical [HL09c]. technique
[AETE07a, CLA09, DH09, DEMR08, Dul08, FH09c, GB09, HK09, JZW08, KM06, KCLW08, LBY09, MLY07, OS07c, Pet09a, SBO09, SK06, VT06, VVE08b, WZ08, YW08, YP08, ZLYW09, Zhu05a, Zhu06].
techniques
[Ban08, CMX09, CK09a, CKC+07, CHSW08, CHY+08, EM08b, FL08a, GPS09, KMB09a, KLS+07, NMKS09, PK09a, TBL09].
telescoping [CHM06].
temperature [KSE09, XF07].
temporal [LB07, ST05].
tensile [DK06a].
tension [Bou07b, Rie06, TK07].
Tensor [Arp07, DP08a, Jou05, KJ09, Lu09a, SLMW06].
tensor-product [KJ09]. tensors [QWW08].
term [AEET09, AR09c, BSS09, Ext99, Fin08, FC09, KHWF09, LV06, LYB09, LLW09, Mil06, MSP08, TRS07, Tan06, ZSZ09].
terminating [CJ07].
tests [AML07, ABV08, FI07, Kao05, LpZ08, LZY09, LZ09c, MS05b, VEE08a, VC06, Wac05, Xia07, ZS05].
Test [KG08, Alo07, HK08, Kan05, MPP07, MRV09, MK07, PS07b]. Testing [CV06].
tests [HE06b, KRAB07].
tetrahedral [PR05].
texture [vdBHPS07].

Thin [BB05, CKW207, Du09, FW09, Fls09, JG09, LRH07, LZ09c, MW09b, Lu07].
their [BM07b, CK09a, CZ08b, DGS06, Eig07, GG09a, GF08, LHM05, LZ06, pLT07, MC07, Ma08a, MJ07, NH08, OW06a, SP09a, SRB06, TYZ+05, WC07, WS08, WD05, XDW05, XTZ06, Yua09, vdBHPS07].

Theorem [AA06, BC09b, CLO09, CGV05, EST07a, GP07, H09a, Hu05b, LW05a, Lui09a, MJ08a, NK10, PK09b, SVC09, yS05, Van08, VV06, VZ08].
Theorems
[ZZL08, BS09c, DJ07b, FG08, FL08b, FL9d, HL09a, HSL08, Kaw07, LOA05a, Mai08a, NS09c, QC09b, QCKK09, Swa06, Tem09, WWM07].
theoretic [KGW09, RM07]. Theoretical
[Got06, LM09a, ADLT09, CP09a].

theories [LB07, WWP+08]. Theory
[Gao06, HCK07, XZL08, ABI07, Cak07, DIKZ07, FS07, Gao05, GM09b, MS07d, RW06, SHB05, Ta07, Zhu08].
thermal [BGRS05, BM08b, CY09, DOR09, FZ08, SSW09]. thermally [RVM08].

thermo [KS07b]. thermo-elastic [KS07b].

thermoelasticity [Swe07a].

thermoviscoelastic [Cop05]. theta [Sch05].

Third [JYX07, LZG07, ABP06, ABR+07, CS06a, Ch08, EPS05, HAS08, Kar07, KS07a, Ko08a, Ko08b, S09b, Sun08, Wei09, YW09b]. Third-Order [LZG07, JYX07, ABP06, CS06a, Ch08, EPS05, Kar07, Ko08a, S09b, Sun08, YW09b].

Thomas [Jen07].

Three [BRW09, Gal09, MP06a, NVD08, Wan08a, BISS05a, BJ07a, Bej06, Bra07a, BG07f, CP09c, DCZ07, EKEHR08, FG09, Har08a, He05, HR05b, Hon07, KD05, Kar07, LV06, LCZ09, LLT07, MJB09, Oga06, OA06, RVM08, SK09b, Sun08, SLAZ09, S06c, TH05, WGZ08, WF08, Wei09, Won09a, WDC07, YTM07, Yas07, Zha09a, ZWF09].

Three-dimensional [MP06a, BG07f, FG09, Har08a, LCZ09, LLT07, Oga06, OA06, RVM08, S06c, TH05, WGZ08, WDC07, ZWF09].

direction [BISS05a, Bej06].

direction [DCZ07]. three-level [KD05].

three-parameter [MJB09].

three-step [BRW09], threshold [DW09, GM09, JZK09, LWS09, LHSH09].

three-step [BRW09].

threshold [FP08, LM07a]. Tight [CS08, LL06].

Tikhonov [BJ07b, LR09, QWS09, RH09].

Tikhonov-regularization [BJ07b].

tilings
[Rho05]. **Time**

[DDLM07, FHtMP06, Lin09b, SZ08b, ARG08, AR09a, AFT+07, AS09b, AB07, AGH06, BGV+09, BS06, BB09a, Cas05, yCyZ08, yCyZ09, Che08, CEJ09, CH09, CP09b, DaC05, DFLP08, Dul08, EIM+09, EPS05, EBP09, FS07, FR07, FZL07, FG07, FL09c, GDM08, GSW07, GZL07, Gei08, GKS09, GRW08, GAR07b, HY09a, HJK09, HLX06, He05, HRGD08, Hei05, HO06, HMG06, Hon07, HGS06, IV07, Jac06, JW08b, KGA08, KKW06, K09, Koz08, Koz09, Kro06b, LS06a, LMZ08, LZY09, LY09, LZ09b, LZZD09, LN07b, LP09, LLT07, LC08c, LR05, Ma06, MZC08, MS08a, MGMT006, Moh08, N07, PW08, PT08b, PRGP09, PN06, PP09, QW06, Qu07, RTGB09, RR06, RS05e, SG05, Sak05, Sak06, SST09, SW06a, SP06b, SC06a, SBO09, SF06, SL08, TC006, TY08, TX09, VRL07, WL07, Wan07a, WLF09, WJS+09]. **time**

[XC08, XLHZ05, XW06, XX09, XGM09, Yas07, YJY06, YSX08, YY07c, YW09b, YHI05, ZS05, ZZZ06, ZW09b, ZL09b]. **time-delay**

[YH05, ZL09b]. **time-delays**

[MZC08]. **time-dependent**

[CEJ09, GRW08, JW08b, KGA08, KKW06, LC08c, Ma06, N07, PRGP09, PN06]. **time-discrete**

[Kro06b]. **time-discretization**

[LS06a]. **time-domain**

[CH09, Du08, GZL07, Hei05]. **time-extrapolated**

[FZL07]. **time-fractional**

[AR09a, GAR07b]. **Time-harmonic**

[DDLM07, DFLP08, LN07b]. **time-independent**

[N07]. **time-periodic**

[RR06]. **time-splitting**

[BB09a, Wan07a, ZZZ06]. **time-stepping**

[LS06a, SW06a]. **time-varying**

[FG07, LMZ08, LZY09, LY09, PT08b, PN06, SC06a, TX09, YSX08]. **times**

[ST05, WWP09]. **Timoshenko**

[ILzS07]. **tip**

[WCL08]. **tips**

[Kru05]. **Toda**

[BG07b, CK07, WH07]. **Toeplitz**

[LHL11, AEBEK09, ÁNPQ05, BGCC07, DHM07, GT09, KV05, MGS08, NP07, TM09, WL09a]. **tolerance**

[CGPM08, PMP+08]. **tomography**

[Qui07]. **topics**

[Art09]. **topographies**

[AM007, AM008]. **topological**

[AHM09, AKi08, AKi09, FHL07, GU07, HO07]. **topologies**

[Sal09]. **topology**

[DMZ08]. **TOPSIS**

[Lza09]. **tori**

[RD08]. **Total**

[JSS07, HL08, MV05a, Pit09, WC07, WA08]. **Totally**

[CGP07]. **toxic**

[LC09a]. **trace**

[Hov09b]. **trace-free**

[Hov09b]. **tracking**

[HPS06, JKM07]. **trade**

[NSK09]. **trade-off**

[NSK09]. **traditional**

[NP06]. **traffic**

[BNP07, HKS07]. **trains**

[CHLW08]. **trajectory**

[GF08, LFS08, LFV09]. **transaction**

[JR09]. **transcription**

[CM07]. **Transfer**

[KM06, Den09, Eds09, GS07a, GKS09, HeM05, Lan05, WLMS08, ZG06]. **transform**

[CDM07a, CZ08a, CDMR07, CDM07b, EM08c, EK07, HV06c, Jan09, KM09a, KR08, LÁH08, LM08, TRST09, TX07, ZYL08, d05b, vdBHPS07]. **transformation**

[BD07, CEF08, Eba09, Ehr06, EJ07, Koc08b, LO08, LZZ09, Mi09, MNMS05, NMMS05, NNM07, Par05b, VU07, WHG07]. **Transformations**

[CZ08b, Vid05, Ahm07, CMRS06, DHM07, GM09a, LV06, LV07, LW08b, SEEA08, Sid05, Sid08, Tc07, Wat06, Xia05]. **Transforming**

[PC05, DK06a]. **transforms**

[BNP06, MH08, MS08b, PK09a, PT08c]. **transient**

[Alh06, KDN08, Ste07, TLQ08]. **transients**

[AFT+06]. **transition**

[DT06a, ET08, HS09a]. **transitions**

[Min05]. **translation**

[Xu05a]. **Transport**

[PP08, CJ09a, DP08b, MM08]. **transportation**

[CW08b, ZMAZ09]. **Transpose**

[BO05]. **Transpose-free**

[BO05]. **trapezoidal**

[Rza09]. **trapped**
traveling [ZCH07]. treatment [CHL09, KBB05, LWW08]. traveling [ZCH07].

travelling [CHL09, KBB05, LWW08]. treatment [ABD +05, CLGG09, DL08b, FS07, GM07c, Koi05, MDMRP09, RKAH07, SL09, WLK06, WK06].

tree [FFK05, Koi05, LM08, NQDJ06, Sak09]. tree-code [Sak09]. tree-structured [LM08]. Trefftz [LLM08, Li07b].

tri [Yan06a, Zud07]. tri-logarithms [Zud07]. tri-neuron [Yan06a]. triangle [LW06a, Tay08]. Triangular [ZX06, Bi08a, CW08a, HW08, KMB09b, MS09b, Sm07, WX09]. triangulation [LW06c, LLC08, WOK05].

triangulation-based [WOK05]. triangulations [BDS08, CHNZ08, DL05, Far06, MB06]. tridiagonal [ ´ANP05, KT07b, MGS08, Ter05, dF07].

Trigonometric [GJ08, VV09b, DWW06, Han05, NS07, Xw07b]. Trigonometrically [FSW09, PS05]. TRIOPT [WOK05].

Triple [Hon07, Wei09, Sun08]. trivariate [LWC +06, SLMW06]. true [LB07].

truncated [BS07, BG07d, Moh09, ABG06a]. truncated-CG [ABG06a]. truncations [Zha07].

trust [MLY07, OZL09, QZ08, QZY09, SS09c, SG08, SX09, SP09b, YLW09a, Zh09a, Zh05a]. trust-region [QZ08, YLW09a, Zh05a].

Tsuzuki [WG09]. tube [WLMS08]. tubes [Dem07b].

tubular [HKB +05]. tumour [KS07f].

Turán [MS05a, MS07b]. Turán-type [MS05a, MS07b]. turbomachines [Las08].

turbulent [CdVT07, DFHS08, SSW09].

turning [AHC05, CWW08, MN07a, Yan06b].

tutorial [MGV07, San08, VRSS08]. TVD [TS06a]. TVD-type [TS06a]. twice [Hu05b].

Two [AS05a, CYB09, CHJL08, CV05a, DCZ07, Jan08, Kim05, IlpZ08, Spr06, TF07, Ter05, Wl06, WL07, ZZ08a, ZM09b, ZH09, AB09b, Ban05, BJ07a, BJ08, Bra07b, CFHM06, CM05b, CMST06, CCW +09, CKT09, CN07, CG07, DC08, Den07a, DMGVP05, DZ09b, DL07a, ER09, Ext09, FY06, FPP05a, FPP07, Fin07, Fra06, FT05, Fu08, Gao06, GLZ07, GPP07, GEK09, GPTT05, GZ05, HS09a, HZBM06, HS07b, HK08, HVV09b, HVC05, HZ05, HV06c, JLR06, Jan09, JD05, JL06b, Jol05, KD05, KCK06, LWW08, LW06a, LW07, LH08a, LCZ05, LBS09, LUX06, LZ09d, LN07b, Lu07, LXSH09, MDT07, MA06, MW08, MW09c, Mil06, Moh05, MS07c, MD09b, MS08b, NW08, NaLH07, OS09, Rad05, RAG07, Rco08, SB09, SAHS09, Sav08, SSM07, TRS07, TTZ06, Tan06, TS08, TG09, TRST09, TR07, TR08, Th09, TG07].

two [TK07, TQA06, TANT09, VRBF07, Van07b, Van09, Ver06, WT07, WSM +09, WSP09, WLK06, WKL06, WW +08, XZ07, XX09, Yan06b, ZS05, ZLY09, ZLB08, ZL07, ZL09b, ZKSS06, dMFP07].

Two-dimensional [Bau05, Bra07b, DL07a, Gao06, HZBM06, HV06c, Jan09, JL06b, KCK06, LN07b, MDT07, MD09b, Rad05, Roe08, SAHS09, SSM07, TTZ06, TS08, TG09, TRST09, TG07, TQA06, TANT09, VRBF07, WLK06, XZ07, XX09].

two-directional [LBS09].

two-factor [LCZ08]. two-fluid [OS09]. Two-frequency-dependent [Kim05].

Two-grid [CYB09, CHJL08, DC08]. Two-level [LpZ08, ZH09, MS07c]. two-objective [FY06].

two-phase [ER09, HS07b, TK07]. Two-point [Jan08, CM05b, CN07, CG07, DMGVP05, Fin07, HVV09b, Lu07, MW08, MW09c, WK06].

two-sided [GPTT05, HVC05]. two-space [MS07c].

two-stage [Fu08, GPP07, JD05].

Two-step [BJ07a, BJ08, Fra06, JLR06, KD05, LW07, Van07b, Van09, Ver06, WSP09].

two-term [Ext99, Mil06, Tan06].

Two-variable [LW06a].

Two-weight [CV05a, MA06].

Twostep [CX08].

Twostep-by-twostep [CX08].

tying [DB08].

type
type [Tsi06, Van08, WHF07, WHG07, WHL08, WSM+09, XZZ09, XL07, ZYD07, ZJW08, Zha09b, ZT07, dB05c, dB05b, dB05a, jia09b, AHS08, Aut09, KSVW07, LWH09a, Slo08].

type-[DL05]. Type-I [AHS08]. type-II [Slo08].
types [Gal09, LWW08, MB05, WF08].

Ulam [Par05c]. ultra [DM07b, HKM08]. ultra-weak [DM07b, HKM08].
ultradiffusion [Mar08]. ultraparabolic [Mar09]. ultrashort [KD05]. ultrashort-pulsed [KD05]. ultraspherical [DAE05]. un-reliable [KL08a]. unbalanced [EL06].

Unbounded [YO09, CWMT07, EZ06, ELA09b, HZBM06, JM07a, JW08b, Moh07, ST07].

uncertain [GSW07, GVC+08, KRAH07, MZC08, Neu08, Par08b, PT08b].

uncertainty [CKC+07, KKS+07].

unconfined [KY07]. Unconstrained [BT09, And09b, DEMR08, LWT07, OZL09, QZZ08, QZY09, SG08, VL06, WYL09a, YP08, YLW09b, Zha09b, ZZ09c].

unconstricted [Far06]. undamped [Yua08]. underdetermined [FKM05].

undergoing [FN09]. underlying [LWH09b].

Understanding [Maz08]. underwater [LL06].

unconstrained [BR07b, BH07b, Dun06, S09b, MM07, ZZ06b, AK07, BISS05b, BFGP08, NV08, OS07c, SM09]. uniformities [FIR06].

uniformization [AKLT09].

unit-linked [DL05]. Unitary [DB05b].

unidentified [DF07, FS07b, Xu08]. unreliable [CKT09, TYH08]. unstable [Slo05].

Unsteady [ICW+09, eMH08, BeMBH06, DD08, D07a, EKEHR08, KCK06, Kas06, Rad05, TG07, XYV06]. unstructured [GW08, MK09, SS08, TS06a]. unusual [EMMP07, MS05b].

university [Jay08, JK09]. unknown [DFY09, Luo06a, PS07b, Xu08].

unreliable [CTT09, TYH08].

unsteady [ICW+09, eMH08, BeMBH06, DD08, D07a, EKEHR08, KCK06, Kas06, Rad05, TG07, XYV06]. unstructured [GW08, MK09, SS08, TS06a]. unusual [EMMP07, MS05b].

university [Jay08, JK09]. unknown [DFY09, Luo06a, PS07b, Xu08].

Unreliable [CST09, TYH08].

update [Cho08]. updated [Wu08].

updating [XZ08, Yua08, YD09b, YD09a]. Upper [BS07, LOA05b, xMzY09, Mor07, YOA06, ZCL06, COEF05, DS08, HY08b, QGC08, Shi07, WYS09, YG09a].

upwind [DD08, WSST05, YLSX06].

USAOR [LH07b]. use [BCP07, Du09, Gar07a, HKK07, Jay07, MD09b, Par07b, Par07a].

used [AMCM05, BBPR09, EJ07, FG09]. uses [CDMR07]. Using [IZ09, ZZ09b, AETE07a, Abb07b, AH07,
And09a, Asl10, Ass09b, BM08a, BS08a, BS09a, BP06, BD09, BCK07, Bra07b, BKT07, BSS08, CRRG08, CHXL06, CN07, CS09b, CHV+08, DS06, DM07b, DH09, DS09b, Dm08, DFLP08, Dor09, DT06b, DMZ08, EM08c, Fin07, FL08b, FL08a, FHL07, GMFB06, HKB+05, HE06b, How09a, How09b, HLY09, JDG06, Jen07, Kan05, KJ09, KK06, KKL09b, KCS09, KDK05b, KMS09, PLGS09, PSV08, RH06, SA09, SH06, SK09a, SA07b, SACJ09, St05b, TMOC07, TGB08b, VRBF07, VLR08, VVE08b, WY07, WZ08, Wil07, WHK+08, YW08, Yuc06, YKS09, YXYJ06, Yun05a, ZMAZ09).

utilizing [WWWF09].

Uzawa [Wan09b].

V [JK09].

vacation [KL08a, WCY09].

vacations [CK09b, TYH08].

vaccination [WJS+09].

vacuum [GKMS09, Yan06c].

validated [KKS+07, Pet09b, RO07].

validity [BDGV09, NSL07].

Vallee [MT05].

valuation [HLJ09].

value [AG09, AOSY05, ADGH06, AABL08, AM09b, AGH06, Att05, BN08a, BMFX07, CD05, CM05b, CMST06, CHCW05, CHS09, CT09a, CG07, DWW06, Dan06, DLG05, EFG09, FI07, FJG08, Fin07, GGG09, GJL08, HY09a, HLX06, He05, HVV09b, Hon07, Hug06, Jan08, JG09, Kar07, Kar09, Koh07, Lan06, LS06b, Li06b, LS07b, Li08, LFH09, LS07c, LZ08a, LZ08b, LZX09, LM09a, LXL06, Liu08b, LLW09, Liu09d, Lu07, LY09, LH08, xMz09, MDT07, Mar07a, MD09a, Moh05, MD09b, NM06, NMMS05, NMM07, OYA07, PS07a, PS09a, PK09a, Pre08a, Sal09, SFSK07, SA08a, Spr06, St05a, Sun08, SLZ09, Tur06, Wan07c, WOC07, WO08, WZ08, WYS09, WSZ09, WKL06, XWZH08, YOA06, YS07, YLN09, Yao09, YL09b, YCJ09, Zha09a, Zha05, ZCL06, ZC08a, ZLL08, dB05a].

value- [dB05a].

valued [DS05a, FKL05, GS08, GBR09, HyLC06, Kon07, LTY08, ZL09a, ZM06c].

values [Ben07, CDL05, CD07b, CDMR07, Fin08, FV08, KM06, LgJ06, MLY07, Pet07b, Pr07].

Valuing [FL08a].

valve [VDV08].

Vandermonde [YH05, YWH05a, YWH05b].

Vandermonde-like [YH05, YWH05a, YWH05b].

van [SS08].

vanishing [AK07].

variability [CT09b].

Variable [Dem07b, Rwl07, VAR06, BJS06, Brl09, CJCD06, CX07, I006, IS06, JZK09, LW06a, LCY08, Moh05, Sy08, SJ09, Sic08, Sid05, Sid08, V06, ZLW09, AMG07].

variable-coefficient [IS06].

variable-II [AMG07].

Variable-stepsise [RVL07b].

variables [CM08, DA09, FPP05a, FPP07, KKL06, Lin09a, LB07, NWW08, RAG07, Xu05a, dMFP07].

variably [Zad09].

variance [CT09a, YA08].

variant [KK09, LM080, RT08, RH09, ZZ09a].

Variants [Ban05, KLM07b, Kru08, YLS07, ZBL08].

variation [Bin07, HSN09, KI08].

Variational [AS05b, He07, Lu07, Swe07b, XH07, AETE07a, AETE07b, Ab07a, Ab07b, AU09, Bno07a, Bno07b, CY08a, CAY09, Che09, CMM09, Dai09, DM07b, DS08, Din05a, Din05b, DF08, DMZ08, FPS08, FD09, FS07a, GJ07, Gon06, Han08, He06a, HLH07, I006, Kaz06, KBA09, Ker09, KP08a, KP08b, Kru06b, LmY08, IlpZ08, LH09, Mat07b, PT09b, PZ08, Pet09a, QCK09a, RCR05, SA07b, SWE07a, TD07, TY07a, Wal07a, Wal07b, XH08, YH09b, YKS09, ZL09a].

variations [Ban05, KLM07b, Kru08, YLS07, ZBL08].

value [SS08].

value- [dB05a].

valid [DS05a, FKL05, GS08, GBR09, HyLC06, Kon07, LTY08, ZL09a, ZM06c].

validity [BDGV09, NSL07].

valid [MT05].

valuation [HLJ09].

valued [DS05a, FKL05, GS08, GBR09, HyLC06, Kon07, LTY08, ZL09a, ZM06c].

values [Ben07, CDL05, CD07b, CDMR07, Fin08, FV08, KM06, LgJ06, MLY07, Pet07b, Pr07].

Valuing [FL08a].

valve [VDV08].

Vandermonde [YH05, YWH05a, YWH05b].

Vandermonde-like [YH05, YWH05a, YWH05b].

van [SS08].

vanishing [AK07].

variability [CT09b].

Variable [Dem07b, Rwl07, VAR06, BJS06, Brl09, CJCD06, CX07, I006, IS06, JZK09, LW06a, LCY08, Moh05, Sy08, SJ09, Sic08, Sid05, Sid08, V06, ZLW09, AMG07].

variable-coefficient [IS06].

variable-II [AMG07].

Variable-stepsise [RVL07b].

variables [CM08, DA09, FPP05a, FPP07, KKL06, Lin09a, LB07, NWW08, RAG07, Xu05a, dMFP07].

variably [Zad09].

variance [CT09a, YA08].

variant [KK09, LM080, RT08, RH09, ZZ09a].

Variants [Ban05, KLM07b, Kru08, YLS07, ZBL08].

variation [Bin07, HSN09, KI08].

Variational [AS05b, He07, Lu07, Swe07b, XH07, AETE07a, AETE07b, Ab07a, Ab07b, AU09, Bno07a, Bno07b, CY08a, CAY09, Che09, CMM09, Dai09, DM07b, DS08, Din05a, Din05b, DF08, DMZ08, FPS08, FD09, FS07a, GJ07, Gon06, Han08, He06a, HLH07, I006, Kaz06, KBA09, Ker09, KP08a, KP08b, Kru06b, LmY08, IlpZ08, LH09, Mat07b, PT09b, PZ08, Pet09a, QCK09a, RCR05, SA07b, SWE07a, TD07, TY07a, Wal07a, Wal07b, XH08, YH09b, YKS09, ZL09a].

variationally [AR09b].

variationally-posed [AR09b].

variety [Wan08b].

Various [Las09].

varying [BJK09, DaC05, FG07, KT09, LMK08, LZY09, LY09, PT08b, PN06, SC06a, TXZ09, YSY08, YY07c].

Vector [CZ08a, KA07, AD09, And09b, AKLT09, DS05b, EL06, KKL06, KP08b, LCK06,
Wavelet-based [BGV+09, SJV+09, ZLDST09, AAPP07, AA08, GPS09].

Wavelet-like [FTT+05].

Wavelet-multigrid [BSKS07].

Wavelet-packet [HV06c]. Wavelets [CM08, BSS09a, BS08, Fer07, KJ09, KM09c, NS09b].

Waves [Dem07b, AG05, Ben06, DKS09a, LmLgF09, LP07c, MOZ07, SC07a, WK08, WG06, ZP06, HH07c]. way [EZ07, Sen07].

Weak [BS09c, CJB06, FPP05a, Kom07a, Kom08, NS09c, PK09b, CL06a, CZ09, DM07b, DR08, FHH08, HKM08, MS09b, Sal09, SV07b, Toc09, VB05b]. weak-star [VB05b]. weakly [Bar09, CCD09, CT09c, DL08c, Dio09, GJ08, M09, OW06a, PS07a, PT06, PT08a, TRS07]. weakly-nonlinear [OW06a]. Weibull [MJB09]. Weiherstrass [Bra07a]. weight [CV05a, ELA09b, Gau05a, HS05, Maz06, MC05b, WLL09, Xie08]. weight-function [HS05]. Weighted [KKD06, OMV09, ZLDW09, BNP06, BH07b, Clm06, Corn09, dCDND06, GS06c, KJ09, MJ09, MLY07, OYA07, Sin09, ZH08, ZSWL09]. weighting [MLL09]. weights [DJ05, JS08, KT09, MP08a, MOC09, PR07].

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