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**Title word cross-reference**


[Loi13]. -Laplacian [DLM13, BDS15].
-Method [Ste13]. -Module [XWG10].
-Nonconforming [BTG12, KWC17, AC12, KWC10].
-Stable [CC14, CCCS16, KLL16]. -Stokes [BBDR12]. -symplectic [BHHN14].
-Version [BCD+11, GB10, HMP11, MBMS11].

Absolutely [FW14]. Absorbing [BRD15].
Abstract [FPvdZ16, HS14, LS16].
Acceleration [TK15, WN11]. Accepting [GWW12].
Accuracy [AVZ15, AP16c, ABBM11, BCE14, BRO10, BH12, Kol14, LL11, Liu13b, MJRK11, ZH15].
Accuracy-Conserving [MJRK11].
Accurate [BCZ14, BCJT16, CGSW13, CD14, FMT12, GRT14, Gra17, KM12h, LJC17].
Acoustic [BLRX15, BS11, CW13].
Action [FS11].
Adaptation [KH14]. Adapting [PBL15].
Adapting [ABL13, BD16a, BM11, BET11, BY17, BN10, BDN13, BD16b, BOS10, CNSV16, CG12a, CR12, CGS13b, CP15, CS11, CX10, DHSW13, Dem10, DO12, DTZ13, Era13, EP16, FPKM13, FP14, GL10, HKS11, HX11, KRR15, OP12, PWZ13, SMSP15, WBL+15, ZWGB15].

Adaptivity [FPvdZ16, PVWW13].

Additional [DH15a]. Additive [CHL17, Jen11, KL10, Kwo11, LC15, SG15].
ADI [BC17b, DKS11, ZLL+14]. Adini [HS13]. Adjoint [CBHW13, GU10a, GU10b, HS15, IPP13, SNSM13]. Adjusting [ZF16].

Advection [CQR13a, CBHW13, DDE15, DEV13, HH14, HL10, LH12, PV16, PW14, WW10b, WSZ15, Wel11, Zha13a, ZTRK15, ZW11].

Advection-Dominated [CQR13a, HL10, LH12]. Affine [DKG+14, DKGS16, HVC15]. Age
[MWK14]. Age-Structured [MKW14].
Aggregation [JV15]. ALE
[BNK13, Liu13b]. Algebra [BDSV10].
Algebraic [BJK16a, BS14, BCKZ13, DGK13, LB13, LB16, LM11a, TYK11, TYK14]. Algorithm
[AKK+11, BMK10, BLRX15, BdBE17, BCG+10, BCHB10, BR15b, CET+16, DW12, DW13, DTZ13, Fou11, GWW12, HYZ16, HH14, JMN14, JML13, Kuz13, LTX13, LK16, Mac15, Oh13, PWZ13, SY12, TL15, YIN09, ZHS16]. Algorithms
[ABGJ13, ASV15, AKT14, BG14a, BLFS17, CKW13, GRT14, Gra17, Wan15, Zha13a].

All-At-Once [Kal16, TZ13a]. Allen
[BMO11, DY16, FLZ17]. Almost
[GKR13, KP12, Mao15]. Along
[MM16, Käm13]. Alternating [HY13, HY12, JLLW16, RU13, YH16, nZsSZ12].

Alternative [DW13]. Alternating [HY13, HY12, JLLW16, RU13, YH16, nZsSZ12].

AAMI [HVV13]. AMLI-Cycle [HVV13].
Ampère [FJ17, FO11, FO13]. Analysis
[ALS13, AP16a, AM17, AU14, ANS15, AKP14, ABBM11, ABVP12, AGK+11, BBH15, BK16a, BDS17, BMO11, BLWW13, BBK15, Bec11, BKT13, BCP12, BNS13, BLM10, BSS10, BCH10, BB12, BB13, BO11, BPS12, BPS11, BPP15, BS012, BCM10, Bré13, BEE11, BSG17, BRK14, BFK16, BK10, BGT12, BTGD13, BM16, BES12, CGWH15, CH10, CK11, CST13, CR15, CET+16, CH13, CQ17, CG17, CZ13, CY10, DF12, DG16, DG11, DDF+14, DFH15, DD12, DS10, DGM+17, DE11, DKS11, DW15, EO14a, EO14b, ELN13, FPvdZ16, FW12a, FLX16, Gal17, GH15, GMM12, Gau15, GL15, GGNV10, GMP15, GKR13, GG13, Gra13, Gra17, GKT10, GS11, GHY17, HT16, HKS11, HSB17, Han13, HH13, HS14, HR13, HMP11, HS16, HT17, HWZ1, HH10b, HVC15]. Analysis
[HJWZ16, JLQX14, JML13, Jin11, JLPZ14, 
JN11, KTK17, KCDQ15, KWB15, 
KP10, KV10, KL15, KPR13, KST15, 
KW10, KWC17, KM12c, Lau17, LTT13, 
LSW10, LG11, LOR11, LR13, LH12, LY11, 
LC15, LS15, LM10, LCY13, LW+15, 
LK16, MMR13, MS11, MNP12, MT13, 
Moo16, Mor16, OR14, PF13, QTX15, 
QD11, RL13, RGMP16, Ren16, RW17a, 
SV10, SS17a, SW12, SLY16, SSS11, SU12, 
SV15, SOG17, SL15, TZ13a, TT15, Tha13, 
TD13, TK15, Tow15, VL11, WSS14, Wel11, 
WW10c, XQ10, YS13, ZS10a, ZG12, ZLB16, 
ZHS16, ZD10, ZZZLB13, ZW13, MMT16].

Analysis-Based [Tow15].
Analysis-Suitable [Mor16].
Analytic [AKT14, GK13, Spa14, ZF16, ZWX13].
Analytical [BG14b, LR15, LR16].
Analytically [KW16].
Anderson [TK15, WN11].
Angle [Ran13].
Angular [HM17, KW14a].
Anisotropic [CHP10, EWK13, HPS17, HKL16, Kop15, 
Mir14, Mir16]. ANOVA [BG14a].
ANOVA-Type [BG14a]. Anti [HM14].
Any [LYZ15]. Aperiodic [LZ17].
Application [BDLV17, CK10, CDM13, 
CST13, CET+16, Col10, LMM+13, NZ12, 
NV14, SWWW12, DDD+14]. Applications 
[Bac13, BR15b, Cin12, D’A12, DKS16, 
GB10, Ku11a, LA11b, RGMP16, SV14, 
TD14, TZ13b, mXqW10, ZD12]. Applied 
[Bec11, BD17, DP12, Mas13]. Applying 
[ACCE10]. Approach [AAEM15, AZC14, 
BPR17, BD17, BES12, CEH15, CC14, 
FKJ13, GS14, HNSV13, HZZ11, HO14, 
LCYC15, NOS16, PM14, SG15].
Approaches [GH12]. Approximate 
[ADGP14, ADGP16, DHP13, GRT14, 
GWW12]. Approximated [BH12, Lee13].
Approximating [CHL17, RD17, Ye13].
Approximation 
[AVZ14, AM17, AR10b, BCGS10, BC12a, 
BMO11, BMR12, Bar13, BBD12, BMS14a, 
BK12, BSO12, BG14b, BCL13, BMV12, 
BDS15, BOS10, CS13, CMS16, CGS13b, 
CCM10, CLJ+16, CDS10, D’A12, DS11, 
DKS13, EO14a, Ers13, FHW12, FW12a, 
FF14, GG13, GRZ15, GG10b, GG17, GK10, 
GP16b, HZ15, HKL16, Ing11, KCDQ15, 
KW16, KIWF16, KLS10, KLM11, KLM14, 
KMU16, LM13a, LMV13, LMO12, LV16b, 
LV17, LX14a, LM11a, LMR10, MZ13, 
MW12, NKK13, OS16, PST15, PWZ13, 
PBL15, Röß10, SK13, Sel10, SY12, SS13b, 
SS14, SDG16, Ste13, TW17, WW11b, 
WW10c, Xia16, YDG10, ZB15].
Approximations [AB17, AP16c, AR10a, 
AABR13, ACSW12, ACSW14, ADM17, 
BPS12, BJ13, CGH+10, CELR11, DKS16, 
Dör12, DY16, FH10, FSX13, GU10a, GU10b, 
Git13, GG10a, GW14, NY16, GMR15, 
HR13, HWZ17, Jen11, KWB15, KM12c, 
LL11, LS14, LYYM10, LY13, MNP12, 
Mur14, NV14, PLR11, SW10, TD13, VL11, 
WZ12, WYZ14, ZY11, Zhe14, dFGAN10].
Arbitrarily [FMT12]. Arbitrary 
[AP16c, AR10a, BLM11, CS12b, IPP13, 
LO13a, PBL15, Sch16]. Arbitrary-Order 
[BLM11]. Area [BGN16]. Arguments 
[Mas15b]. Arising 
[AP16b, AT16, BBHJ15, BDDSM13, KTK17].
Arnold [GMM12]. Arnoldi [BGS12, Nov17]. 
Arnoldi-Based [Nov17]. Aspect [ABW15]. 
Aspects [Ebn14]. Assimilation [XA16].
Associated [MV14]. Assumed [BMcS10]. 
Assumption [Fis15]. Assumptions 
[DH15a]. Asymptotic 
[ASW10, BCR16, BCCHV14, CZAL10, 
CZAL13, CG12a, DP13, GKL10, JLQX14, 
KFJ16, LLS16, LM10, LCY13, NR12, Nic17, 
Sin14, TYK11, TYK14, Tow15].
Asymptotic-Preserving [LLS16].
Asymptotically [DY16, FR16, TD14].
Atmosphere [TW17]. Atomistic 
[OBLS14, OZ13]. Atomistic-to-Continuum [OBLS14]. 
Atomistic/Continuum [OZ13]. Attractor 
[BCGS10]. Augmentation [CCWX11].
Augmented [BO11, CGOT16, CGLY17].

Caputo [RD17], Carleman [BdBE17].
Carlo [AHS14b, AHS16, AKP14, BFRS16, CST13, Dic11, GSY16, HW15, JML13, KSW14, KSS13, Ull17, WCK15]. Cartesian [CK16, Mir14]. Case [BC17a, Dic11, JMN14, LZ12, LO13b].
Cauchy [CvN10, DHH13]. Causality [Mir16].
Cavitation [SL15]. Cavities [CK16, Mir14].
Case [BC17a, Dic11, JMN14, LZ12, LO13b].
Cauchy [CvN10, DHH13]. Causality [Mir16].
Cavitation [SL15]. Cavities [CK16, Mir14].
Center [EP16, Nor15, Nor16, OHBNX15, PV16, RP13, RL15]. Centered-Potential [PV16]. Centroidal [BR15b, Urs17].
Certain [FFP14]. Certified [MGGJ13]. CG [Wal10, Wal14b].
CG1 [BBK15]. Chain [DMP13, JML13].
Class [Che10, CRR16, DP12, FFP14, KSS13, Kwa12, LR13, LY15, OP12, Pet10, Pet11, RSW17, YH16, ZSZ15, ES16]. Classical [GTW+12].
Clenshaw [DGK13, XB13].
Closed [HLZ15]. Closest [MM13a].
Closures [LHM+16]. Clusters [BD16b].
Coagulation [BMK10, PW14]. Coarse [DW13, KRR15, SVZ12, TT10].
Coarse-Grained [TT10]. Coefficient [FF14, Mac10, WY13]. Coefficients [BBHS14, BDN13, Cha12, CST13, CLJ+16, Gal17, GKR13, mHLZ16, KSS13, LLS13, LJC17, Oh13, PH16, SVZ12, SS17b, SSI3b, SS14, TZ13b, Wan16]. Coercivity [BS11].
Coherent [ABGJ13]. Cohomology [RBGV13].
Collocation [Bie11, BIT13, FW13b, HJWZ16, KPK11, LB13, LB16, Mas15a, Mas15b, SWG14, YB13, ZG12, ZZK15, ZTRK15, ZLB16]. Combined [BBK15, HFL12, Wal14b].
Component [GO12]. Components [GKR13, KLP10]. Composite [Bie11, BS16b, CZAL10, CZAL13, DGS13, LCY15]. Composition [Ver12].
Compressed [BRD15]. Compressible [BC17b, CK16, EGH10, KK10, OHBNX15, SS13a, Svää16]. Compression [BH17].
Concerning [GF12]. Condensates [BDLV17, HMP14]. Condition [BJS13, Kas13, Li13, Peñ07, Ran13, WBL+15, Xia10]. Conditioned [ACSW10].
Conditioning [AU14, CD12]. Conditions [AKGR14, AN10, BRD15, BRY15, BP10, BGGyS12, Bur12, CGH+10, CHP10, Der12, HW17, KZ15, KSS12, PL10, SDKS13, SZ13, XQ10, ZD10]. Conductivity [LCY15].
Conforming [CZ10a, CZ12, EV15, Hu15, KS14, WZ12].

Conjecture [CZZ15].

Conjugate [ZJB16].

Connection [CELR11].

Conservation [ACG15, CS13, CMS16, DG16, FN13, FMT12, FS16, FS11, GPS16, GMP15, GU10a, GU10b, GNPY14, GP16a, HLY13, LY11, LAFS16, MZ16, MSZW13, MT11, Ren15, Ren16, ZM16, ZS10b, ZS10a, ZH15].

Conservative [AW10b, CFMP13, CER14, LY12, WBN16, WY13].

Conserved [CHWG15, CLL10, HZZ11].

Conserving [MJRK11].

Consistency [OZ13].

Consistent [BV10, BNP10].

Constant [mHLZ16].

Constants [BS11, SV14].

Constrained [BBS16, CS13, CGT15, CG12b, CK14, HM16, SW16, XA16, ZCY12, DP12].

Constraint [DLTZ13, LYYM10, MT11].

Constraints [ACCE10, BN16, BKS17, BG10b, BF17, DD12, Lee15, LCY13, MM10, MO14].

Construct [WBN16].

Construction [CF17, DL11, FN13, GSY16, MB16, OZ13, RBGV13, RBGS17].

Constructions [BO15].

Converging [MGGJ13].

Continuous [And13, GWW14, GP16b, Kwo11, LM13a, LLMS17, LT13, LA11a, LA11b, WR12, YG15].

Continuum [OBLS14, VL11].

Contours [DH13b, DTV15].

Contractive [Li10].

Control [ANS15, AF12, AF16, BKM13, BY17, BF17, BHHN14, CDG14, CM14, CK17, CHYL11, CG12b, CQR13a, CK14, DG13, DGGQ16, DEV13, DP12, GLV11, GL10, GIY16, GLL11, HMP15, HL10, HPS13, HM16, Kay10, KL15, LG11, LH12, LV13, LYYM10, LCY13, MZ13, MT13, PWW13, Pot16, RW17b, SW16, SSZ11, TZ13a, WR12].

Control-Constrained [SW16].

Control-State [CG12b].

Controlled [ELM15].

Controlling [Dem10].

Controls [GY16].

Convection [ACK14, BB12, BB13, CF12, CS10, CM10, DH13a, Der12, DJY14, DEM15, JP17, JLZ16, JN11, Kno10, WW10a, XH14, ZLY16, dFGA10].

Convection-diffusion [CM10].

Convection-Dominated [ACK14, DH13a, Der12].

Convergence [ACCD13, AP16b, ABS15, ABPV12, AW10b, AWJ16, AN10, BCE14, Bar12, BLWW13, BCG1+0, BO11, BHH10, BC10, BSO12, BN10, BD16b, BCM10, BCS13, BM16, CHWG15, CHP10, CP13, CP15, CDM13, CZ10c, CW13, CS12b, CLP12, CW14, CDG10, CvN10, Dem10, DL11, DH15a, DAA13, DMR15, EO14a, EO14b, EGMP13, EWK13, Eng15, EGM13, Era12, EP16, EGHL10, FH12, FMP13, FP14, FS16, Gaz14, GU10a, GU10b, Git13, GG13, GT16, GY17, G13, HY16, H16, HY13, HH13, HS14, HY12, HW15, HS15, HW14, HVX13, HX11, JS13, JML13, Jin11, JZ12, KCDQ15, KWH16, KS13, KPR13, KST15, Kuz13, LS13a, LC15, LL15, LQZ17, L13, LM13b, LM14a, LK16, Mac10, MTT16, Mas15a, MST10, MZ16, MS11, MM14, MN11, Ney13, Nor15, NS10, OP12, PC16, Rat16].

Convergent [Bid16, RW11, RU13, RSY12, SS17b, SSW13b, SLY16, SU12, Ste13, TZ13a, TT15, Tha13, TK15, TZ13b, WMI10, Wan14, X13, Xia16, YH16, ZM16, ZHS16, Zhe17].

Convex [BD17, BMS10, CER14, CRR16, DTZ13, FHM16, FJ17, FO11, FO13, GR15, GRS13, K10, LZ17, LNR11, SV16, WW11a].

Converse [HW17, Pla17].

Convexity [M14].

Convexity-Like [MO14].

Convolution [CC14, CCCC16, ZLB16].

Cook [KLM11, KLM14].

Coordinates [FGS14].
Coprime [GM17]. Cordes [Gal17, SS14, SS13b]. Corner [ERW14].

Corrected [AW10b, ERW14, KPK11]. Correction [BB16, BJK16a, Xia10].


Coulomb [DE11]. Counting [KMU16]. Coupled [BG10a, BM16, D’A12, DFS17, DJY14, GHM10, KSS14, MS12, RGMP16, ZZZLB13].

Coupling [BDS17, BCL13, CGS13c, DGG216, Era12, Era13, FT17, GMM12, OBL14, OZ13, PVWW13, St11].

Crank [AF12, BKM13, GLS14, LGS14, ZLL+nZzSwW11]. Critical [DS10].

Cross [DKP10, Käm13, Loi13, LY13, Mur14, SW10].


Cubature [Dör12, HNSV13, UU16]. Cubic [Arà13].

Cuboid [Hu15]. Curl [DLTZ13, BPS11, DW12]. Curlcurl [DLT16].


Curved [BMS14c, BMS14b, BS16a, LMO12]. Curves [HJHUT14, JKK+nZzSwW11, RL13, Zha17].

Cycle [HVX13]. Cylindrical [GPV13].

D [AAN11, CK16, DH15a, GKR13, HMP11, LOR11, NS10, RBGV13]. Damping [ACKW15]. Darcy [DFW15, BG10a, CGH10, CGH11, CGS13, DFS17, DGG2Q16, Erv13, FW2a, Hes15, MS12, RP13, RL15, SW12, SZ13, ZZZLB13].

Data [ANP17, BPS12, CK10, CQR13b, FW12b, Han11, WDJ12, XA16, ZG12].

Decomposition [BN16, BG14a, BCHB10, CGHW11, CX13, DD12, DGGQ16, GH12, GJS17, HJJ+nZzSwW11, HJKR16, Lee13, Lee15, LT13, LX14b, LCG+nZzSwW11].


Deficient [IKP11]. Definite [FW12b, Hag11, Wil14]. Definition [Mor16].

Degenerate [AT16, BJK10, BC10, GR12, JP17]. Degree [EV15, NWZ17]. Degrees [Sch16, Wall14a].

Delay [BHX10, DKS16, MKW14, TYK11, TYK14, ZFX17]. Delta [Col10, DLT13, LM13b].


Derivation [MKW14, SDKS13, LMO12]. Derivative [Cim12, RD17, UU16, Wan14].

Derivatives [DH15b, KB12]. Deriving [BDS12]. Descent [KV10, Ney13].

Description [BY12]. Design [CL15, DHJ17, LCY15]. Designs [ACSW10, ACSW12, ACSW14]. Detection [GG17, ZWGB15].


Diverging [Mas15b]. DFNs [BBS16]. DG [CCF14, CDGQ10, JLQX14, LR13, Wall10, Wall14b].

DG2 [BBK15]. DGFEM [SSW13b, SSW13a]. Diagonal [MM14, Pei07, Xia10]. Diagonally [BDdSM13]. Diagrams [BR15b].


Difference-Quadrature [BJS10, HO14]. Differences [KB12].

BCD⁺, BMV12, BH10, BK10, BRSV11, CFZ15, Cha12, CQR13b, CRR16, DER14, DH13, FO13, GR16, GL11, GL12, GO12, HS14, HZZ11, KSS13, LR14, LI10, LL15, LM11a, Mao15, MZ14, Mas15a, Mas15b, MMJ⁺, MBMS11, NHNY17, PS16, Rie14, RW17b, Röß10, SV14, TYK11, TYK14, WBN16, WY13, YZ11, YG15, ZG12, ZK15, ZZ10, ZFX17, KTK17.

Differential-Algebraic [LM11a, TYK11, TYK14].
Differentiation [AC10, BH12].
Diffraction [Kal12, Nic17, WBL⁺].
Diffuse [FW12a, Grö13].
Diffusion [ACCE10, ABS12, ABS15, AGK⁺, BDS17, BB12, BB13, BCCHV14, BG14b, CZ12, CF12, CD14, CS10, DH13a, DDD⁺, DJY14, DEM15, DDE15, DEV13, DT13, GP13, HH14, HPS17, HK17, HJ⁺, HK16, JP17, JL11, Kno10, Kop15, LM13, LNR11, LS15, LX16, LS13b, LM10, Luc11, Mur14, MM13b, MAF14, ORX14, SOG17, TD13, WW10b, WW10a, WYZ14, WSZ15, Wel11, XH14, ZLL⁺, nZzSZ12, ZTRK15, ZLY16, dFGAN10, CM10, KL11].
Diffusion-Dispersion [LS15].
Diffusion-Reaction [DDE15, GPV13, JN11, Kno10, Wel11, ZTRK15].
Diffusion-Wave [nZzSZ12].
Diffusive [FSX13, GK10, JLQX14].
Diffusivity [CLJ⁺].
Digital [Dic11].
Dim [Liu11].
Dimension [AC16, CS10, CS12b, FH12, FS17, MSZW13].
Dimension-independent [FH12].
Dimensional [BG14a, BCM10, CHW15, CSY15, CW16, DW12, DK14, GL13, GY16, Gos14, IPP13, JV15, KMI2a, LY13, Mac10, MZ13, Mor16, OZ13, R16, SNSM13, SDKS13, SW10, SDG16, TL15, ZLL⁺, ZS10b, nZzSZ12, ZWGB15, BLFS17, CLJ⁺, D’A12, GTW⁺, KFJ16].
Dimensions [ACG15, BRSV11, CCM10, CL10, DH15b, FO11, GMM12, GB10, JMO17, PH16, RG16, SY12, WW10a].
Dimer [ZD12].
Diminishing [ZS10b].

Dirac [ABS10, BCJT16, D’A12, KW14b, LS16].
Direct [AKK⁺, FKS14].
Direction [HY13, HY12, JJLW16, YH16, nZzSZ12].
Directions [LM11a].
Dirichlet [B111, SDDS13, SU12, WYZ14, XQ10].
Discontinuous [ZWGB15].
Discrepancy [BO15, GWW12].
Discrete [AGK⁺, BKM13, Bar13, BNS14, BCR16, BCD⁺, BKN13, BRSV11, CS14, CGS13a, CK17, CM10, DG16, DH15a, DE13, FH10, FW12a, GG10a, HZZ11, HM14, Hü10, JMO17, KM12a, KM12c, LS17, LM13b, Mur14, NKK13, RWJG13, Ren15, Ren16, RW11, SS13b, SS14, TD15, WHIC10, WSZ15, XS12, XH14, YS13, ZM16, ZS10a, ZH15].
Discontinuous-Skeletal [DDE15].

Discretization [Mur14].
Discretized
GP16b, GB10, HLZ15, mHLZ16, HM17, HLM13, HR13, HH10b, HHZ11, HS13, HHX11, HKL16, IWY10, Ing11]. **Element** [JMN14, JS13, JLZ13, JLPF14, JLZ16, JN11, KTK17, KK10, Kas13, KCDQ15, KP10, Kim11, KZ12, KSL14, KSW14, KLS10, KLM11, KLM14, Ku11a, KSS13, KWC10, KWC17, LMV13, LG11, LL11, LV16a, LV16b, LX16, LS17, LS13, LLZ15, LYYM10, LS12, LMM13, LL13, MZ13, MNQ13, MM13, MW12, MNP12, MT13, NWZ17, OR14, ORX14, OHBNX15, OP12, OS16, ORB16, QTX15, QDL11, Reu13, RW17a, RBGV13, SZ15, Sch11, SS13b, SS14, SU12, SV15, Wal14a, WZ12, WYZ14, WBL15, Well11, WW11b, YDG10, YB11, YG15, dFGAN10, CK17]. **Elements** [ABW15, AC12, AC16, BKSY17, Bar12, BNS13, BBM13, BCLP10, BBHS14, BMS14c, BMS14b, BS16, BFW13, BS16b, CZ10a, CZ10b, CZ12, CQ12, FN13, GMM12, GG11, Hall6, HH10a, HJHUT14, Hu15, LLMS17, LL11, Lee13, Lee15, Mac10, Sau10, Stel11, WCH10]. **ELLAM** [WW10b]. **Elliptic** [ABLV13, ADM15, ASV15, ABSV11, AX13, AT16, AS10, AKK14, BLM11, BPS12, Bie11, BD13, BN11, CZ10a, CFZ15, Cha12, CST13, CX10, Che10, CQR13a, CQR13b, Cim12, CQ12, CZ13, D’A12, DHH13, DS11, DG13, DW13, DL11, DLT13, ELS15, FW13b, FO11, Gall17, Git13, HSB17, mHLZ16, HL10, HM16, JP10, KP10, KW14b, KL13, KSW14, KSS13, Kwa12, LH12, LJC17, LLZ15, LCY13, Mas13, RW17b, Sau10, SVZ12, SS11, SS13a, SS13b, SS13b, TZ13a, WH12, WIY13, Wan15, YB11, ZZ13]. **Embedded** [FW12b, KMR13, SK13]. **Embeddings** [KMU16]. **Empirical** [MMT16]. **Endpoint** [AR14]. **Energy** [AAEM15, BIT13, CHWG15, CLL10, Dem10, ERW14, LW16, MB16, SWWW12, SY15, VL11, WW11a]. **Energy-Based** [VL11]. **Energy-Conserved** [CHWG15, CLL10]. **Energy-Corrected** [ERW14]. **Energy-Minimization** [AAEM15]. **Energy-Preserving** [LW16, MB16]. **Engineering** [SS13a]. **Enhanced** [BMcS10, CD13]. **Enhancing** [CCL14]. **Ensemble** [GJS17, SS17a, HLT16]. **Ensemble-Proper** [GJS17]. **Entropy** [BDS12, CFMP13, CK16, FMT12, JP17, KU16, LY12, LCS15, MM14]. **Epitaxial** [LQZ17]. **Equally** [JDY16]. **Equations** [AP16a, AB17, AM17, ABSV16, ANP17, AT16, AAN11, AGK11, BCE14, BMK10, BGL17, BC12b, BCZ14, BC14, BCJ16, BLWW13, BdBE17, BBK15, BKK15, BHS11, BHH10, BJ13, BD17, BC17a, CHP13, CC14, CD13, CLX13, CH16b, CLS13, DGP16, DG11, DGS17, DEM15, DH11, DH13b, DTV15, DKS11, DW15, DAA13, DK14, DKL15, EV10, FS14, FLX16, FJ17, FLZ17, FF14, Fis15, FL16, FSX13, FO11, FO13, Gao14, Gaz14, GHS14, GK10, Han13, HS14, HN11, HM17, HP14, HWP17, HS13, IP13, JWX14, JW13, JLP14, KZ15, KLS10, KLM11, KLM14, KP12, KST15, LMM16, LL11, LM11a, LY12, MS11, NKK13, PLR11, PH16, RG16, RN17, RW11, RS12, SV10, DK15, DS13, SY12, Ste11, SOG17, WW11a, Wel11, YY11, YZ14, ZLL14, nZzSwW11, nZzSZ12, Zhe14, ZW13]. **Equation-Free** [SV10]. **Equations** [AP16b, AC10, Akr15, AHS16, ACLW16, ADM17, AF12, AH15, ABPV12, BCGS10, BH17, BLFS17, BMO11, BM11, BG11, BCR16, BMS14a, BS14, BDSS13, BRY15, BDLV17, BPS11, BBL13, BM12, BHX10, BC17b, BK10, CZ11a, CWZ10, CFX15, CHWG15, CGOT16, CGM16, CZAL10, CZAL13, CZZ14, CSY15, CHL17, CP13, Car13, CGS13b, CELR11, CCMS16, CCM10, Cha12, CLL10, Che10, CCWX11, CHY11, CQR13a, CX13, CQR13b, CD14, CS10,
Equations

\[ \text{Equations} \]

\[ \text{Equations-Continuous} \]

\[ \text{Equidistribution} \]

\[ \text{Equilibrated} \]

\[ \text{Ergodic} \]

\[ \text{Erratum} \]

\[ \text{Erratum/Addendum} \]

\[ \text{Equations-Continuous} \]

\[ \text{Equidistribution} \]

\[ \text{Equilibrated} \]

\[ \text{Ergodic} \]

\[ \text{Erratum} \]

\[ \text{Erratum/Addendum} \]

\[ \text{Estimates} \]

\[ \text{Estimator} \]

\[ \text{Estimators} \]

\[ \text{Euclidean} \]

\[ \text{Euler} \]
KPK11, NV14, PS16, Rie14, WL14].

**Eulerian** [ORX14, WW10a]. **Evaluation** [CGT15, Gar15, LO13a, Nic17]. **Evans** [HL15]. **Evolution** [AF12, BDS17, BMV12, CHL17, ELN13, GLMV16, HH13, PLR11].

**Evolutionary** [BHHS15, CLP12, JN11, JN15, LTT13, SZ13]. **Evolutionary** [AF12, BDS17, BMV12, CHL17, ELN13, GLMV16, HH13, PLR11].

**Evolutions** [BHHS15, CLP12, JN11, JN15, LTT13, SZ13]. **Evolving** [DE13, LMV13, LNR11, OR14, ORX14].

**EWOD** [FW13a]. **Exact** [Bea15, CF17, RT16, TT15]. **Example** [BKSY17].

**Exclosures** [WNPN14]. **Existence** [BCGS10, HNSV13]. **Expansion** [NS10, Wan16, ZZY13]. **Expansions** [ASW10, CI12, EGK13, Tow15, Xia12, ZWX13].

**Explicit** [Akr15, BR13, BEF10, CMS16, CM14, DP13, DP17, GSY16, GO12, HMKV13, HKLN16, HPS13, HKL16, KLP14, LMQ13, LQZ17, LM11b, MS11, MM14, Sau10, WS15, ZS10a, Zha17, ZSZ15].

**Exponent** [DAA13]. **Exponential** [AR14, BC14, BJK16b, BD17, CS14, CH12, DKG14, EJK10, FR16, GNM10, GHS14, Han13, LQT16, SY15, WW11a].

**Exponentially** [KWH16]. **Exponentials** [Ye13]. **Expressions** [Sin14]. **Extended** [LY12, SY12].

**Extension** [Huy10, Kwo11]. **Extensions** [BM16, GU10b, IPP13].

**Exterior** [BHHS15, BD17]. **External** [FR16].

**Extrapolation** [mHLZ16]. **Extremal** [GL11, GL12].

**Factor** [Liu11]. **Factorization** [LQB14].

**Falk** [GMM12, Lee13, Lee15]. **Families** [AC16]. **Family** [CLP12, Hu15, Zha13a]. **Far** [GHS14]. **Fast** [AGK11, BLFS17, BKS11, CFM11, CFH13, CCW11, CLJ16, DKP10, JWX14, LL11, LQZ17, LQB14, Mir14, PGvd12, Tow15, GS14]. **Fast-Marching** [Mir14]. **Fatemi** [LM13a, WL11]. **FE** [CELR11, GRT14, LS14]. **Fekete** [BSDV10].

**FEM** [CR12, DLM13, DW15, FFP14, FT17, Gao14, LS13a, RW13, SL15, ZW13]. **FEMS** [CGS13a, CL15, GLS14, LS15, WSS14].

**FETI** [DGS13, GKR13, KLP10, KRR15, TL15]. **FETI-DP** [GKR13, KLP10, TL15].

**Fictitious** [KWB15]. **Field** [ACD10, ACCD13, AP16b, BLLW13, BO11, BHH10, CS14, CH12, DKG14, EJK10, FR16, GNM10, GHS14, Han13, LQT16, SY15, WW11a]. **Field-of-Values** [BO11].

**Fields** [Oh13]. **Fifth** [Liu13b]. **Film** [NV14, SWWW12]. **Filon** [DGK13]. **Filter** [ELN13, SS17a]. **Filter-Based** [ELN13]. **Filtered** [FO13, LHM16]. **Filtering** [Sel10, HLT16]. **Filters** [NP16]. **Finance** [HFL12, WR11]. **Finding** [Pet10, Pet11].

KLM11, KLM14, KM12a, Ku11a, KST15, KSS13, KWC10, Kwa12, KWC17, KL11, LMY13, LMO12, LLMS17, LG11, LL11, LNR11, LV16a, LV16b, LX14, LS17, LS13b, LYZ15, LLZ15, LR12, LVYM10, LSZ11, LMM+13, LL13, Mac10, MZ13, MNQ13, MMR13, MW12, MNP12, MT13, NWZ17, Nor15, Nor16, OR14, ORX14, OHBNX15, OP12, OS16, ORB16, QTX15, QD11, Reu13, RW17a, Rid16, RBGV13, RP13, RL15, SI13a, Sau10, SZ15, Sch11, SDKS13, SS13b, SS14].

Finite [Ste11, SV15, SOG17, Wal14a, WB16, WL11, WW11a, WZ12, WYZ14, WBL+15, Wan15, WL16, WCH10, Wel11, WW11b, YDG10, YB11, YG15, dFGAN10, CK17].

Finite-Difference [CLL10, WL11, WW11a].

Finite-Element [AAEM15].

Finite-Volume [SS13a, SS14].

Finitely [LY12, SY12].

First [BG11, BMS14c, BMS14b, BF17, BEF10, CFZ15, CS14, DHSW13, GP16a, GP16b, Ku11a, Ku11b, LMM+13, MS12, RBGV13, Sel10, SS11, Zhe14, CK17].

First-Order [BG11, BMS14c, BF17, BEF10, CFZ15, GP16b, Ku11a, Ku11b, LMM+13, MS12, SS11, Zhe14, BMS14b, GP16a, CK17].

Fitted [LW16].

Fixed [CG17, HFL12, WN11].

Fixed-Point [WN11].

Fixed-Sized [CG17].

FODO [DDD+14].

Flocking [RT16].

Floquet [LZ17].

Flow [ABW15, BGN16, Bea15, BBS16, CWZ10, CGL+10, DMP13, DFS17, Erv13, FW12a, FLX16, GWW14, Grüt13, HT16, KK10, KS13, KPR13, LS13a, LS14, LS15, MS12, RL15, SS13a, SZ13, VH14, WY11].

Flows [BNS14, BdL10, CHP10, DK13, FJK13, GS11, Ing11, LTT13, LV14, SW12, SY15, Tak13, ZL13].

Fluid [BCM10, BM16, CHP10, Col10, CHL12, GMM12, GGNV10, KSU14, KL15, RGMP16, Zha13a, ZHS16].

Fluid-Fluid [CHL12, ZHS16].

Fluid-Solid [GMM12, KSU14].

Fluid-Structure [GGNV10, KL15, RGMP16].

Fluids [DKS13, Grüt13].

Flux [AWJ16, BJK16a, BCL16, BR13, CZ10a, EV10, IYW10, Ste13].

Flux-Explicit [BR13].

Fluxes [GPS16, MT11].

Fokker [JMO17, LMM16, LY12, SY12].

Following [HL15].

Föppl [Bar17].

Föppl-von [Bar17].

Force [LM14b].

Force-Based [LM14b].

Forchheimer [RP13, RL15].

Forcing [LMM16].

Form [AH15, BCE14, BFK16, CDMP16, DK14, LOR11, SS13b, Gal17].

Format [RU13].

Forms [BFD+11, BRSV11].

Formula [AC10, UU16].

Formulae [BIT13, Spa14].

Formulas [AK15, BG14b, HNSV13].

Formulation [ABMV14, AH15, BBS16, BPP15, CGS15, Gal17, GLZ15, HP14, HJKR16, Hu15, KLP10, LG11, MMR13, SY12, VV14, ZL13].

Formulations [BKN13, HJJ+13, Ka16].

FOSLL* [CFZ15].

Foundation [PW12].

Fourier [GS14, AHS14a, Car13, Chel1b, DMP10, DY16, FHM16, Huy10, JWX14, KM12b, LQ16, SW17, Yiu09].

Fourier-Spectral [LQ16].

Fourth [BN11, BGGY11, CD14, GSS12, ILZ13, Seg10, Wan15, ZX14].

Fourth-Order [LL12, Wan15, ZX14].

Fractional [AB17, AM17, AU14, BH17, CD14, GS11, HO14, HJZ16, JZ13, LPZ14, JZ16, LM16, MM13b, MAF14, NOS16, OS16, RD17, SOG17, WY13, WZ14, XH14, ZL13, ZZ12, ZZK15, ZZ11, CLJ+16].

Fracture [BOS10, DFS17, HJKR16].

Fracture/Bulk [DFS17].

Frame [GS14, SDG16].

Framework [BD11, DEV11, LA11a, LA11b, ZF16].

Frank [AAEM15].

Fredholm [ZB15].

Free [ANS15, BK12, BPP15, Bar12, DLTZ13, KW16, Liu11, ORB16, PKK+15, SV10, LLMS17].

Freedom [Wal14a].

Frequency [HLM13, LM11b].

Friction [DE11, Kas13].

Friedrichs [ACK14, BTDG13, SV14].

Frog
[GLMV16]. Frolov [UU16]. Full
[ACLW16, ABBM11, EWK13, FHM16, Kol14, NKK13, SS13a]. Fully
[AR10a, AW10b, BKM13, BB13, CS14, CM14, DG16, DFS17, DE13, FH10, FW12a, HT16, JMO17, LS17, SZ13]. Fully-Implicit
[HT16]. Function [AKT14, BG14a, BG17, FHW12, HL15, NZ12, WW10c, Zha17].
[ACLW16, ABBM11, EWK13, FHM16, Kol14, NKK13, SS13a]. Fully
[AR10a, AW10b, BKM13, BB13, CS14, CM14, DG16, DFS17, DE13, FH10, FW12a, HT16, JMO17, LS17, SZ13]. Fully-Implicit
[HT16]. Function [AKT14, BG14a, BG17, FHW12, HL15, NZ12, WW10c, Zha17].

Functional
[BMV12, Gra15, Li10, LL15, LWW+, MZ14, Mas15a, Mas15b, MT16, WSD15].
Functionally [LL15].

Functional [GU10a, Hag11]. Functions
[AR14, BH12, Die14, Gar15, GG10b, GK13, HW15, HP14, HM14, HJWZ16, Huy10, LM13b, MM13a, MN11, PST15, FWZ13, Spa14, UU16, Uli17, XB13, Xia16, ZWX13].

Fundamental [TZ13b]. Further [BSS10].

Galerkin
[EO14a, AR10a, ADM+, ASV15, ADM17, AH15, BGL17, Bec11, BKT13, BB12, BB13, BY17, Bdss13, BPS12, B13, BN10, BHF14, BHX10, BTG12, BTGD13, CYZ11, CGJ13, CNSv16, CZZ14, CSYZ15, CH16a, CC13, CF12, Chyl11, CLX13, CS10, CGLM14, CK14, CKW13, CGS13c, CZ13, DHSW13, DG16, DLM13, DG13, DKG14, DKGS16, DTV15, DD12, DGM+, DGS13, ES16, EGM13, EV15, FW14, FLX16, FSX13, GH15, GLS14, GLV11, GMP15, GK10, HJS13, HMP11, HP15, HK16, HLS13, JP10, JWX14, JZL16, JN15, KS14, KLC13, KS13, LH12, LV16b, LV17, LMS13, LS13a, LG14, LS15, Liu11, Mas13, MZ16, MS11, MNP12, MSZW13, MRK11, MBMS11, MM13b, MAF14, NP16, Ren15, Ren16, RW11, SY12, SS13b, SS14, SU12, TV16, TD15, WHIC10, WSZ15, XS12, XH14]. Galerkin [YS13, YG15, ZM16, ZS10a, Zzik15, dFGAN10].

Galerkin-Mixed [LS13a].

Galerkin/Strang [EO14a]. Game [CS14].
Games [ACD10, ACCD13, AP16b]. Gas [CCM10].

Gauss [BIT13, Che11a, CS12b, CWZ14, PR14, SWG14, Spa14, Xia12, XB13, Xu11, ZWX13].

Gauss-Type [Xia12]. Gaussian


Geometric
[JKK+, Ney13, PS16, SSW13a, ZJB16].

Gaussians [Bac13].

Gaver [Kuz13].

Gegenbauer [Wan16, ZWX13].

Gaussian

Gauss-Type [Xia12].

Gaussian

Gaussian

Gaussian

Gaussians [Bac13].

Gaussian

Gaussian


Limited [BH12, Die14, XB13, Xia16, XA16]. Limited-Memory [XA16]. Linear [AR10b, AT16, BR15a, BKT13, BBM13, BDdSM13, BDSV10, BM12, BGGyS12, BC17b, BK10, BEF10, CZZ14, CR12, CH16a, Cha14, CS10, Cim12, CLS13, CBHW13, CvN10, DEM15, DP17, DP12, Gal17, GKR13, GT15, GT16, GG11, GK13, HKNL16, HY13, HL10, Hla14, HP15, HS16, Hu15, HKL16, JLQX14, JML13, JLLW16, Kim11, KB12, KLS10, LM13a, LHM+16, LH12, IlLSs10, LM10, MST11, MNP12, Mor16, Nor15, Nov15, OHBNX15, QD11, SW16, Seg10, SSS11, TYK11, TD13, TYK14, Wan15, WCH10, YS13, YH16, ZTRK15,

BFH14, BBE11, BN11, BGGyS12, BSZZ13, BC17a, BRK14, BFK16, BTG12, BTDG13, Bur12, CK10, CGOT16, CZA10, CZAL13, CFW11, CFH13, CGR12, CCS16, CF12, CDMP16, CZ10c, CHYL11, CGHW11, CLX13, CW13, CX13, CQR13b, CGLY17, CZ17, CLP12, CH13, CKW13, CCF14, CQ17, CD12, CDGQ10, CLS13, Col10, CBHW13, CM10, DHH13, DG16, DG11, DH13a, DGNS17, Dem10, DO12, DDE15, DH11, DH13b, DFW15, DGGQ16, DE11, DGS13, DLTZ13, DLT13, DLT16, DHP13, DAA13, DE13, ELS15, EGMP13, ELS15, EO14, FR14, GR15, GHM10, GG13, GR16, GH10, GG17, Gd12, GM17, GJS17, GB10, GHY17, HSW13, HDVV10, HY13, HN11, HY12, mHLZ16, HOV16, HM17, Hes15, HP14, HK17, HLM13, Hla14, HS16, HHX11, HJWZ16, IJY10, JMN14, JP10, JWX14, JLLW16, JDZY16, JLZ13, JW13, JLPZ14, JLZ16, JN15, JZ12, KTK17, KK10, KW14a, Kas13, KW16, KPK11, KCL13, KZ15, KM12a, KFJ16, KWC10, KWC17, Kwo11, KL11, Lai94, LLS13, Lee15, LMS13, LT13, LGS14, LC15, LQT16, LQZ17, LS13b, LY12, LM13b, LM14a, LX14b, Loi13, LM14b, LY13, MMT16, Mas15a, Mas15b, Mas13, MNQ13, MTK017, MBMS11, MLI13, MAF14, N1c17, NWZ17, OR14, ORX14, OBL14, OHH14, PL10, PO16, PC16, QTX15, QD11, RL13, RS17, Ren15, Rei91, RT16, RW17a, RW11, RD17, RP13, RL15, SSZ11, SW12, Seg10.

**Method**
FR14, GR15, GHM10, GG13, GR16, GH10, GG17, Gud12, GM17, GJS17, GB10, GMY17, HSW13, HDVV10, HY13, HN11, HY12, mHLZ16, HOV16, HM17, Hes15, HP14, HK17, HLM13, Hla14, HS16, HHX11, HJWZ16, IJY10, JMN14, JP10, JWX14, JLLW16, JDZY16, JLZ13, JW13, JLPZ14, JLZ16, JN15, JZ12, KTK17, KK10, KW14a, Kas13, KW16, KPK11, KCL13, KZ15, KM12a, KFJ16, KWC10, KWC17, Kwo11, KL11, Lau17, LLS13, Lee15, LMS13, LT13, LGS14, LC15, LQT16, LQZ17, LS13b, LY12, LM13b, LM14a, LX14b, Loi13, LM14b, LY13, MMT16, Mas15a, Mas15b, Mas13, MNQ13, MTK017, MBMS11, MLI13, MAF14, N1c17, NWZ17, OR14, ORX14, OBL14, OHH14, PL10, PO16, PC16, QTX15, QD11, RL13, RS17, Ren15, Rei91, RT16, RW17a, RW11, RD17, RP13, RL15, SSZ11, SW12, Seg10.

**Method**
Sel10, SZ13, SWG14, SSI11, SU12, Ste13, SOG17, Tak15, Tak13, Ull17, WW13, WBN16, WW10a, Wan14, WBL15, Wel11, WCK15, WR11, WY11, mXqW10, XH14, XA16, YB11, YS13, YH16, YG15, ZM16, ZLL14, ZS10a, ZG12, ZCY12, ZZY13, ZG16, Zha17, ZJB16, ZW11, Zul15, CGM16].

**Methods**
AVZ15, ACD10, AR14, ADM15, ANP17, AL14, BD16a, BCE14, BR15a, BC12b, BV10, BM11, BET11, BCL16, BKT13, BCP12, BS16a, BPS11, BD13, BD16b, BS15, BGSZ17, BHX10, BK10, BHNN14, CWZ10, CY11, CK11, CHGW15, CHZ17, CG13, CNSV16, CZ14, CZ15, CSY15, CHP13, Car13, CPS13, CDG14, CP15, CH16a, CG15, CST13, CCL14, CET16, CLL10, CX10, Che10, CCWX11, CG12b, CGSW13, CGLM14, CCKW15, CW14, CQ15, CGS13c, CZ13, CL12, CY10, DHH13, DGL13, DT15, DP11, DP13, DP17, DGM17, DP12, DKS11, ERW14, ENG15, EP16, Erv13, FS14, FLY6, FJ17, FLZ17, FR16, GX14, GH15, GL15, GLV16, GLMV16, GF12, GP13, GRZ15, GMR15, HMKV13, HLN16, HS15, HMP11, HJ1+3, HP15, HW17, HK16, HLS13, HH10b, HO14].

**Methods**

**MHD**
CK16].

**Microscale**
TT10].

**Midpoint**
BMS14a].

**Milstein** [HNHY17].

**Milstein-Type** [HNHY17].

**Mimetic**
ABL13, BLM10, BLM11].

**Mindlin**
BCL10, HH10b, Lee13, Lee15, LMR10].

**Minimal**
AC16, HN13V, MM16, Mir16].

**Minimization**
AAEM15, Bar12, BC10, GLZ15, LXY13, WO112].

**Minimum**
BDS12].

**Miscible**
LS13a, RW11, WSS14].

**MITC**
BNS13, BCLP10].

**Mittag**
Mittag-Leffler [Gar15, MN11, RD17].

Mixed [ABW15, AHPV13, AX13, AC16, AL14, BCE14, BG11, BS16a, BPS12, BP10, BRK14, BFK16, CWZ10, Cz10b, CGOT16, CKP11, CGR12, CDMP16, CGL10, DHH13, DFW15, DH15b, EV15, Erv13, FW13a, FLX16, GHM10, GG11, HJJ13, HJKR16, Hu15, HHX11, IWY10, KP10, Kim11, KSS12, KPR13, Kwa12, LS13a, MMR13, MNP12, QTX15, QD11, Sch11, UU16, VV14, WSS14, ZZLB13].

Mixtures [AT16, EJK10].

Mobility [RG16].

Model [AAEM15, AZC14, AN10, Bar17, BOS10, CPS13, CS12a, CLJ16, EJK10, FH10, FW12a, KV10, LM13a, LQZ17, LY12, Luc11, MKW14, NR12, OZ13, PM14, QTX15, RGMP16, RP13, RSY12, Sch11, SY12, WW11b, Zhe17].

Modeling [BCGS10, CRR16, Fis15, GR15].

Models [AZC14, DTZ13, GRT14, Grü13, HJKR16, KL11, RT16, SY15, Sin14, TD14, ZD10].

Modes [Yi17].

Modification [BNP10].

Modified [BLWW13, BdSS13, BFK16, DE11, FR14, HLY13, LY11, MS14, SSS11, WW11a].

Module [XWG10].

Molecular [QTX15].

Moment [Hag11, LHM16].

Moments [Rat16, TT15].

Momentum [HM17, KW14a, SSS11].

Monge [FJ17, FO11, FO13].

Monotone [Arà13, FS16, PL10, Wan15].

Monotony [ACCE10].

Monte [JML13, AHS14b, AHS16, AKP14, BFRS16, CST13, Die11, GSY16, HW15, KSW14, KSS13, Ull17, WCK15].

Moore [XWG10].

Mortar [AX13, HH10a, PVWW13].

Motion [BCM10].

Moulton [RD17].

Moving [Bea15, FW13a, GL15].

Multi [HWZ17].

Multi-symplectic [HWZ17].

Multidimensional [BG14b, MT11, NT16].

Multifrequency [BLRX15].

Multigrid [ASV15, DGM17, DP12, HT17, HVX13, SSZ11, TZ13a, Tak15].

Multilevel [AHS14b, AHS16, BG14a, BFRS16, BCKZ13, CST13, CX10, CCWX11, DKGS16, Git13, HLT16, KSW14, SVZ12, Wil14].

Multilinear [GR15].

Multinumerics [PVWW13].

Multipenalty [FNP14].

Multiphase [BV16].

Multiple [DH15b, GPS16, JMO17, MV14, SL16, WW10a, XA16, ZZY13].

Multiplicative [ACLW16, FLZ17, LK16, MMJ17, ZTRK15].

Multiplier [BCG15, Loi13, Tak13, WBN16, ZCY12].

Multiplier/Fictitious [Tak13].

Multipliers [CK17, HY13, JJLW16, MW12, YH16].

Multipoint [IWY10, Pet10, Pet11, Ste13].

Multipressure [CCM10].

Multiresholution [HKS11].

Multiscale [AP16a, AHPV13, AX13, BCZ14, BCJT16, BPR17, CZAL10, CZAL13, ELS15, EGMP13, FW13b, GRZ15, HOV16, KFJ16, LSW10, LCY13, LCYC15, Mac15, PVWW13].

Multistep [Cha14, DP17, GF12, HKLN16, SWG14, TYK11, ZZJ10, CW16].

Multivariate [BG17, BDSV10, HM14, Ull17].

Muskhelishvili [DH13b].
LS16, LQZ17, OS13, SV10, SDG16, WCH10].

**Operators** [AU14, BS11, BMV12, CEM13, GB10, JZ12, Ket11, LLM17, LR12, NS10, RN17, SV14, Wil14, XQ10, XWG10].

**Optimal** [ANS15, AF12, BG14a, BC14, BMS10, BN10, BF17, BR15b, CK10, CG12a, CR12, CL15, CHYL11, CG12b, CQR13a, CDGQ10, DMP13, DHJ17, DP12, DW14, DH15a, FFP14, FPvdZ16, GLS14, Gao14, GSY16, GY16, GLL11, HMP15, HL10, HPS13, HM16, HP14, HJWZ16, Kay10, KW14b, KL15, LG11, LH12, LV13, LS13a, LGS14, LYMM10, LCY13, LCYC15, LL13, MM10, MW12, MM16, MT13, Peñ07, RW17b, SW16, SSZ11, SY12, WW10b, Wan16, Xia10, XS12, YS13, ZX14, ZX15, ZLY16, Zhe14, Bar14, CGS13b, FKMP13, WW13].

**Optimal-Order** [WW10b].

**Optimality** [BM11, BD16b, CP15, TV16, Pla17].

**Optimally** [AW10a, GRT14].

**Optimization** [AKGR14, BDdSM13, BBS16, BV16, CQR12, CGT15, GGNV10, OBL14, RU13, VHI14, YHI16].

**Optimization-based** [OBL14].

**Optimized** [GX14, GPV13, HJS13, KZ15, Kwo11, LCG10, Loi13, XQ10].

**Optimizing** [Hag11].

**Option** [KL11].

**Options** [KTK17].

**Order** [AVZ14, ADM15, AH15, Ara13, ASW10, BGL17, BLWW13, BG11, BLM11, BB13, BSS13, BMS14c, BDLV17, BKN13, BD16b, BF17, BN11, BGGyS12, BFK16, BH12, BEF10, CF12, CS14, CH16a, CGT15, CG14, CCCS16, CDMP16, Che10, CGS13, CD14, CW16, CQS12, CZ13, DSH13, DKG14, DKG16, DW15, DLT13, DK15b, DK14, DMR15, ELS15, FW13b, FS16, Gaz14, GLMV16, GSS12, GSY16, GT15, GT16, GR16, GNPY14, GP16b, HMKV13, HS16, HHZ11, Jen11, JLZ13, KW16, Kol14, Ku11a, Ku11b, Kwa12, LS16, Li10, ILaSs10, LY15, LMM13, Liu13a, Liu13b, LQ14, MN12, MS12, NR12, Nic17, RW13, SSW13a, SSW13b, Sch11, Seg10, Sel10, SDKS13, Sin14, SSS11, Tha13, WW10b, WZ12, Wan15, WL16, XS12, ZS10b, ZS10a, ZX14, ZLY16, Zha17, Zhe14, ZH15, BB12].

**order** [BMS14b, CK17, FMT12, GP16a, KL11, SWWW12]. **Order-of-Accuracy** [BH12]. **Ordinary** [Rie14, WBN16]. **Orientation** [NWZ17]. **Oriented** [BMS14b, CK17, FMT12, GP16a].

**Optimization-based** [OBLS14].

**Optimized** [GX14, GPV13, HJS13, KZ15, Kwo11, LCG10, Loi13, XQ10].

**Optimizing** [Hag11].

**Option** [KL11].

**Options** [KTK17].

**Order** [AVZ14, ADM15, AH15, Ara13, ASW10, BGL17, BLWW13, BG11, BLM11, BB13, BSS13, BMS14c, BDLV17, BKN13, BD16b, BF17, BN11, BGGyS12, BFK16, BH12, BEF10, CF12, CS14, CH16a, CGT15, CG14, CCCS16, CDMP16, Che10, CGS13, CD14, CW16, CQS12, CZ13, DSH13, DKG14, DKG16, DW15, DLT13, DK15b, DK14, DMR15, ELS15, FW13b, FS16, Gaz14, GLMV16, GSS12, GSY16, GT15, GT16, GR16, GNPY14, GP16b, HMKV13, HS16, HHZ11, Jen11, JLZ13, KW16, Kol14, Ku11a, Ku11b, Kwa12, LS16, Li10, ILaSs10, LY15, LMM13, Liu13a, Liu13b, LQ14, MN12, MS12, NR12, Nic17, RW13, SSW13a, SSW13b, Sch11, Seg10, Sel10, SDKS13, Sin14, SSS11, Tha13, WW10b, WZ12, Wan15, WL16, XS12, ZS10b, ZS10a, ZX14, ZLY16, Zha17, Zhe14, ZH15, BB12].

**P1** [HKL16]. **P1-Finite** [HKL16].

**Parabola** [BH10].

**Parabolically** [AC10, Akr15, BJK10, BR13, BP10, CCCS16, CF12, CS11, CK14, CvN10, DHP13, DH15b, EKW13, GLV11, GY16, GT15, GT16, HMP15, JZ13, JZ14, KL13, KL16, KM12c, LLS13, LV13, LV16b, LV17, LC15, LS17, LY13, MNP12, MTV17, MBMS11, NOS16, O516, PL10, Sin14, TV16, Wal10, ZG12].

**Parallel** [CGHW11, CG17, Kwo11, LTX13, MB16].

**Parallelization** [AKP14].

**Parallelogram** [MGGJ13]. **Parameter** [AABR13, And13, BPP15, FNP14, Gar15, JL10, PST15, SK13].

**Parameter-Choice** [JL10].

**Parameter-Dependent** [SK13].

**Parameter-Free** [BPP15].

**Parameterizations** [HVC15].

**Parameterize** [RL13].

**Parameters** [CL14].

**Parametric** [BMK10, BGN16, BS16a, DKG14, DKGS16, FL14, SL15].

**Parametrization** [BC17a].

**Parasitism** [BH10].

**Part** [BB12, BB13, CG17, ELS15, GU10a, GU10b,
Postprocessed [BNS13, LSZ11].

Postprocessing [CGL+10, MJRK11].

Potential [BdBE17, EV10, MT11, PV16].

Potential-Based [MT11].
Pottss [WSD15].

Power [BR15b, DKS13, YB11].

Power-Law-Like [DKS13].

Preasymptotic [DW15, ZW13].

Preconditioned [BS15, HM16, LK16, Ney13].

Preconditioner [DGS13, Han13, LX16].

Preconditioners [BCLP10, BO11, BCKZ13, HMP15].

Preconditioning [AKK14, BdSM13, DP12, HJHUT14, HJWZ16, SV10, Zul15].

Prediction [DJY14].

Premixed [DDD+14].

Prescribed [RBGS17].

Preservation [Ket11].

Preserve [KLL16].

Preserving [BCLS12, BIT13, CCKW15, DP13, DL11, GNPY14, HMKV13, HKLN16, JLQX14, KGM11, KFJ16, LLS16, LW16, LM10, MM16, Mir16, MT11, MB16, NR12].

Pressure [BB16, BRY15, GWW14, JN15, KLP10, LLMS17].

Pressure-Correction [BB16].

Pressure-Robust [LLMS17].

Pressureless [Col10].

Pressures [LT13].

Pricing [CRR16, KTK17, KL11].

Primal [KLP10, WW11b].

Primal-Dual [WW11b].

Principle [BDS12, Cla13, DL11, GH12, GNPY14, Mir16].

Principles [WZ12].

Prior [ALS13, AP16a, ANS15, ABSV11, BMO11, BPS12, CYZ11, CKP11, Era12, FT17, HR13, KP10, KW14b, LV13, MT13, NKK13, WW13, ZS10a, CHZ17].

Priors [GH10].

Probability [Gaz14, PBL15].

Probing [BRD15, CD12].

Problems [ACCE10, ABLV13, ADM+15, ASV15, AF12, AW10b, AX13, ASW10, AWJ16, AKK14, BD16a, BLRX15, BMM13, BCLP10, BLM11, BSS10, BB12, B13, BY17, BC10, BDN13, BR13, BP10, BR15b, BY12, BS15, BBE11, BGGS12, BRK14, BFK16, BC17b, BES12, CK10, CZ10b, CYZ11, CZ12, CHZ17, CF12, CS11, CZ10c, CX10, CHYL11, CG12b, CW13, CQR13a, CH13, CK14, Cl13, CQS12, CZ13, CDS10, CM10, CvN10, D’A12, DHH13, DH13a, DG13, Der12, DW12, DW13, EV13, DP12, DH15b, FW13b, FFP14, FR14, GL15, GLW11, GLMV16, GGNV10, GSS12, GY16, GT15, GT16, GMR15, GL11, Hali6, HJS13, HMP15, mLHZ16, HL10, HPS13, HS15, HM16, HK17, HJJ+13, HW14, HHX11, IKP11, JP10, JLL16, Jin11, Kal16, Kay10, KPK11, KSU14].

Problems [KWH16, KSS12, KL13, Kop15, KWC10, Kwa12, LLS13, LR13, LH12, LV13, LV16b, LV17, LX16, LJC17, LS13b, LLZ15, Liu11, LM14a, MRL14, Mas15a, Mas15b, Mas13, MNQ13, MNP12, MO14, MT16, NZ12, Nic17, NOS16, Nov17, ORX14, OP12, PKK+15, Pla17, RG16, RBGV13, RU13, Sau10, SZ15, SVZ12, SS17a, SW16, SSZ11, SSW13a, SSW13b, Sch11, SW10, SLY16, TZ13a, TD15, WYZ14, Wan15, WSZ15, WNP14, WR12, mXqW10, YB11, YH16, ZZK15, ZJB16, ZHZ+14, Zul15, dFGAN10, KWC17].


QC [ALS13], QMC [DKG+14, DKGS16]. Quadratic [BCHB10, BGyS12, BSZZ13, BIT13, HY13, HL10, LH12, MZ13, SW16, SL15].

Quadrature [ADGP16, BJK10, Hag11, HO14, PR14, Spa14, Xia12, XB13, ZWX13]. Quadratures [CS12b]. Quadrilateral [LY15, LL13]. Quadrilaterals [AC12, AC16]. Qualitative [BV16].

Quantification [DS11, HPS17]. Quantitative [BY12]. Quantity [CCL+14, HZZ11]. Quantity-of-Interest [CCL+14]. Quantization [PW12, Se10].


Quasi-unconditional [BC17b]. Quaternionic [JO10].

Rachford [BS15, GHY17, HH13, HY12]. Radiation [KZ15]. Radiative [ES16, GK10]. Random [BPS12, Cha12, CST13, CQR13b, DGHP16, DKG+14, Git13, HPS17, KSS13, LR12, ZG12].

Randomized [BG14a, GWW12, HW15]. Rank [BD16a, Käm13, KLW16]. Rank-Deficient [IKP11]. Rapid [CI12]. Rate [AW16, Bar14, BN10, DHRBR12, FKM13, HYZ16, HY12, HW15, MPPS10, WMI10, Zhe17].

Rate-Independent [Bar14, MPPS10]. Rates [CP13, CvN10, EP16, FHW12, FFP14, Git13, HW14, KWH16, SS17b, XB13, Xia16].

Ratio [ABW15]. Rational [Bec11, DKS11, GK13, JKK+13, KB12, PGvD12, PR14, WMI10, WW10c].

Raviart [BMS14c, BMS14b, BS16a, CGS13a, CGS13c, Oh13, Zul15]. RBF [FW13b]. RC [AKGR14].

Reaction [ABS15, BDS17, BBHS14, DDD+14, DDE15, GPV13, HK17, JN11, Kno10, Kop15, LM13, LS13b, Luc11, Wel11, ZLL+14, ZTRK15].

Reaction-Diffusion [ABS15, HK17, Kop15, LS13b, Luc11].


Reconstructing [Käm13]. Reconstruction [AW16, BdL10, CN17, EV10, FKS14, Lau17, LLMS17, TT10, WSD15].

Reconstructions

Sacker [Hül10]. Saddle [BBHS14, BS15, GLZ15, ZD12]. Saddle-Point [HBHS14, BS15]. Samples [AHS14a]. Sampling [JDZY16, Käm13]. Santos [BKS17]. Satisfying [LY12, LCS15]. Saturation [Pla17]. Scalar [CZ10a, Cla13, DW13, GPS16, Gos14, GNPY14, GP16a, MZ16, MSZW13, Ren15, Ren16, ZS10b, ZS10a]. Scale [BCGS10, LS11, NP16]. Scaling [JLQX14]. Scattered [FW12b]. Scattering [WS15]. Sccattering [BS11, CZ10c, CW13, CZ17, Hal16, HLM13, LZ17, LMS13, LM11b]. Scheme [AP16b, AW10a, ACCE10, BH17, BLWW13, BJK16b, BB13, BCCHV14, Bdl10, Bré13, BM16, CS14, CC13, CER14, CK16, CR15, CD14, CN17, CRR16, COL10, ...
CvN10, DKR15, EGHL10, FF14, Gaz14, Gos14, GTW+12, GO12, HH13, HWZ17, JMO17, KST15, LLS16, LZ17, LNR11, LlzSsS10, LM10, MMJ+17, PKK+15, Rld16, RL17, RSY12, SS13, Sval16, WMI10, WW11a, WL14, ZS10b, nZzSZ12, ZZJ10, Zhe17, DJY14, Kol14, MM14]

Schemes

Schrödinger
[AAN11, BC12b, BC14, BDLV17, CEM13, Car13, CH16b, CH12, DGNS17, IPP13, JW13, LlzSsS10, Liu13a, NS10, Tha13, YZ14, Zhe14]

Schrödinger

Schwarz

Schrödinger

Schwarz

Schrödinger
Stability
[AHS14a, Akr15, ABS12, BCGS10, BCE14, BKIN13, BC17b, BK10, BM16, CR15, CW13, CW16, Der12, DEM15, DH11, DH13b, DK14, GF12, GTW + 12, GO12, HMKV13, HKLN16, HN11, HKL16, KGM11, Ket11, Lau17, LTT13, LL11, LM14b, Mao15, MST11, NV14, OS13, PF13, QD11, Ren16, RL17, SSW13a, TYK11, TYK14, WSZ15, ZS10a, ZHS16, ZFX17, GT15, Kal12].

Stabilization
[ABW15, BEF10, BS16b, EG13, ELN13, Kno10, LQT16, dFGAN10].

Stabilized
[AABR13, BCE14, BV10, BBHS14, BPP15, BC10, CELR11, GG15, HLZ15, JN15, RW17a, SV15, Wel11].

Stable
[CFMP13, CC14, CCCS16, CK16, FN13, FW14, FR16, FMT12, GRT14, HT17, HK16, HVC15, JP17, KLL16, KM12b, LS16, MMJ + 17, Nor16, PGvD12, SY15, Ste11, WW11a, XWG10, ZZJ10].

Stage
[CET + 16].

Staggered
[CKW13, CCF14, GF12, KCL13, KF16, OHBNX15].

Standard
[BCL16].

Star
[GWW12].

State-Dependent
[MKW14].

Stationary
[BMR12].

Steady
[AWJ16, BM16, CTKW15, DKS13, Ren16].

Steady-State
[AWJ16].

Steepest
[KV10, Ney13].

Steepest-Descent
[KV10].

Stefhfest
[Kuz13].

Steklov
[CAZAL13].

Stemming
[MV14].

Stencils
[Mir16].

Step

Stepping
[CC13, CK14, CHL12, GS11, HJS13, SMSF15, SZ13, Wal10, Wal14b].

Stepsize
[HYZ16].

Stiff
[CCKW15, DP11, DP17, KPK11, LL15, LO13b].

Stiffness
[MZ14].

Stochastic
[ASS16, AHS16, ACLW16, BMK10, BPS12, BJ13, BG14b, BRO10, Bré13, BK10, CHL17, CP13, CHP13, CQR13a, CH16b, CLS13, CV10, Dör12, DHP13, Ebn14, Eng15, FLZ17, Gaz14, GPS16, GLL11, HZZ11, HWZ14, KLS10, Liu13a, Luc11, Mao15, MMJ + 17, NHNY17, PW14, PS16, Röf10, TT10, YDG10, YZ11, ZG12, ZTRK15, ZZJ10, ZJB16, Zhe17].

Stokes
[FHM16, ABMV14, ABPV12, BG10a, BHH15, BCGS10, Bea15, BM11, BL10, BBDLR12, BO11, BdsS13, BRY15, BC17b, CW10, CGOT16, CGM16, CGH + 10, CP13, CH13, CKP11, CGS13b, CELR11, CHYL11, CGHW11, CGSW13, CW16, CQ17, CY10, DJY14, DF15, DGGQ16, Dör12, EG11, FN13, Fis15, GG15, GTW + 12, GJS17, Hes15, JN15, KK10, Kas13, KW16, KLP10, KCL13, KM12a, LLS17, LOR11, LL11, LT13, Liu11, LMM + 13, Liu13b, LM14a, MS12, RW17a, RL17, SZ13, SV15, Swä16, Tak15, Tak13, TL15, YDG10].

Strain
[BMR12, BM16].

Strang
[EO14a, EO14b].

Strategies
[FNP14, PST15].

Stream
[ABMV14].

Streamline
[AKK14].

Strict
[Peñ07, Xia10].

Strong
[ASS16, BM10, CMS16, Cha12, CW14, Eng15, FR16, HMKV13, HKLN16, HAG11, KGM11, Ket11, Röf10].

Strongly
[GHY17].

Structure
[Bac13, BKT13, BM16, GGNV10, KL15, RGMP16, SG15].

Structured
[DHRBR12, MKW14, MJRK11, Mor16].

Structures
[HKS11, MV14].

Study
[BCCHV14, BV16, DL11, GO12, SS13a, Yi17].

Studying
[ASS16].

Subcell
[CZAL13].

Subdivision
[nZzSwW11].

Subdomain
[LTX13].

Subdomains
[CG17, DW13, GKR13].

Subgrid
[BCGS10].

Submanifolds
[FW12b].

Subset
[KP11].

Subsonic
[BdL10].

Subsonic-Well-Balanced
[BdL10].

Subspace
[DKS11, GG13, GG17, HS15, MN11].

Substructuring
[DW12].

Successful
[CC14, CCCS16].

Suitable
[BC12a, Mor16].
Sums [ADGP14, ADGP16].
Superconductivity [GLS14].
Superconvergence [CZZ14, CSYZ15, CS10, Ku11a, MSZW13, MM13b, RL17, WCH10, YS13, Zha13b].
Superconvergent [CQS12].
Superlinear [HS15].
Superpolynomial [WMI10].
SUPG [HL10, JN11].
Supply [DMP13].
Sure [Mao15].
Surface [ANS15, DER14, DO12, DE13, KV10, LTT13, MW12].
Surfaces [ADM15, BS16a, BHH10, GR16, HLZ15, LZR11, MM13a, Nic17, OR14, ORX14, RWJG13, WCH10].
Sweat [HLS13].
Sweeping [LQB14].
Switching [NHNY17].
Sylvester [Bec11].
Symbol [DGM+17].
Symbol-Based [DGM+17].
Symmetric [BY17, BEF10, Der12, GG11, GO12, HM14, Hu15, Wil14, ZFX17].
Symmetry [AL14, Kim11, QD11].
Systemic [CH16b, BHHN14, HWZ17].
System [ADM+15, BS16a, BHH10, GR16, HLZ15, LZR11, MM13a, Nic17, OR14, ORX14, RWJG13, WCH10].
Systematic [BK10, CF17].
Systems [ACG15, BR15a, BKT13, BBDR12, BDdSM13, BPR17, BK10, BTDG13, BEF10, CMS16, CFM13, Cim12, DG16, DP12, FMT12, GSS12, GMP15, GP16b, HKS11, HVC15, Hül10, LMV13, LZ12, LZ14, LW16, LCY13, MT11, MB16, MM14, Mur14, PM14, SVD14, TT10, ZM16].
T [Mor16].
T-Splines [Mor16].
Tamed [DKS16].
Tau [AHS14b, Rat16].
Tau-Leaping [AHS14b].
Taylor [CEL11, LL11].
Technique [ASS16, BP10, CG12b, GS11, GNP14, GP16a, SDG16].
Techniques [AKGR14, BCL13, CGL+10, DS10, HMP14].
Temperature [KV10].
Temporal [Liu13b, PF13].
Tension [ANS15].
Tensor [BKT13, Git13, LS15, LOV15, RU13].
Term [BCGS10, CCKW15, FJK13].
Terms [D’A12, Jin15, Luc11, Ver12].
Tessellations [Urs17].
Test [HP14].
Tetrahedral [Wal14a].
Textile [HLS13].
th [Sch16].
th-Laplace [Sch16].
their [WYZ14].
Theorem [HNSV13, SMSF15, TZ13b].
Theoretic [BBE11, BES12, GS14].
Theory [CF12, LL15, LB13, LB16, LW+15, Mac10, MTKO17, Ney13, NV14].
Thermally [ZZLB13].
Thermistor [LGS14].
Thick [BCL13].
Thickness [DGH16].
Thin [DGH16, Lee13, NV14, SWWW12].
Third [Ko14, ZS10a].
Thomas [BMS14c, BMS14b, BS16a, CGS13c, Oh13].
Three [BCM10, BRSV11, CHWG15, CLL10, D’A12, Gar15, GMM12, HT16, KM12a, Mor16, TL15, CK17].
Three-Dimensional [BCM10, CHWG15, KM12a, Mor16, TL15, D’A12].
Three-Phase [HT16].
Threshold [GWW12].
Thresholding [Fou11].
Time [AVZ15, AP16a, Aud13, BGL17, BCZ14, BCJT16, BdSS13, BKN13, Bré13, CHWG15, CMS16, CHP13, Carl13, CCI13, CCM10, CZ10c, CLL10, CGSW13, CW13, CW16, CK14, CHL12, ES16, FW14, GLS14, GTW+12, GS11, HJS13, HMP15, HN11, HOV16, HM17, HJKR16, Hül10, JN15, KTK17, KW16, KLL16, KM12c, LTT13, LMM16, LLS13, LTX13, LAFS16, Lii13b, LOV15, MST10, MZ16, Mur14, MAF14, NOS16, SMSF15, SZ13, SOG17, Tak15, Tha13, Wal10, Wal14b, WW10a, WSS15, ZW11, Zhe17, CF12, DHP13, HJJ+13, LC15, MPPS10, OR14, ORX14, BB12].
Time-Averaging [MST10].
Time-Dependent [ES16, GLS14, HMP15, KW16, LLS13, Tak15, WW10a].
Time-Discrete [BKN13, Zhe17].
Time-Discretization [Bré13].
Time-Domain [CHWG15, CLL10, CW13].
Time-Explicit [CMS16].
Time-Fractional [LMM16, MAF14, SOG17].
Time-Harmonic [CZ10c, FW14, HOV16].
Time-Implicit [CCM10].
Time-Marching [WS15].
Time-Periodic [HMP15].
Time-Splitting [CHP13, Car13, Tha13].
Time-Stepping [CC13, CK14, GS11, SMSF15].
REFERENCES

Ye [BKSY17].

Zakai [FSX13]. Zeros [ADGP14, JO10, Seg10].

References

Ainsworth:2013:ASP


Adler:2015:EMF


Ammari:2011:CIA


Antonietti:2013:HPE

[ABLV13] Paola F. Antonietti, Lourenco Beiraño da Veiga, Carlo Lovad-
REFERENCES


REFERENCES


**Akrivis:2010:PEE**


**Altmann:2012:NFE**


**Arbogast:2016:TFM**


**Achdou:2013:MFG**


**Angelini:2010:FVS**


**Achdou:2010:MFG**


**Aggarwal:2015:NSC**


REFERENCES

ISSN 0036-1429 (print), 1095-7170 (electronic).

Antonopoulos:2017:EEG


Apel:2012:CNS


Azimzadeh:2016:WCM


Artstein:2011:ACD


Appelo:2015:NDG


Araya:2013:MHM


Adcock:2014:SBR

Anderson:2014:CMM


Anderson:2016:MMC


Al-Khaleel:2014:OTC


Ammari:2011:DAU


Axelsson:2014:RPE


Arampatzis:2014:PPC


Akrivis:2015:SIE


Austin:2014:NAB


**Arnold:2014:MME**


**Abdulle:2013:PPE**


**Ainsworth:2017:AAF**


**Aylaj:2010:CNS**


**Anderson:2013:EFD**


**Apel:2017:ANM**


**Antil:2015:OCF**


REFERENCES

CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

Antonietti:2015:MAD


Asadzadeh:2010:AEE


Arbogast:2016:LDE


Aksoylu:2014:CAN


Abdulle:2014:HON


Abdulle:2015:LTA


Ainsworth:2010:OBS

Arbogast:2010:CFC


Bachmayr:2013:IPG


Asthana:2016:RCF


Bartels:2012:TVM


Arbogast:2013:MMM


Bartels:2013:ALB


Anitescu:2014:LMA


Bartels:2014:QOE

REFERENCES


Belgacem:2014:SFE


Becker:2015:ACC


BeiranodaVeiga:2013:VEL


Berrone:2016:PEE


Boiger:2010:SCG


Badia:2012:NBF


Bao:2012:UOE


Bao:2014:UOE

[BC14] Weizhu Bao and Yongyong Cai. Uniform and optimal er-

**Brenner:2017:INM**


**Bruno:2017:QUS**


**Bessemoulin-Chatard:2014:SFV**


**Boffi:2011:DCV**


**Badia:2014:SCA**


**Bellavia:2010:CRE**

Boffi:2015:FEI


Badia:2010:LTS


Bencteux:2010:AQP


Bao:2016:UAM


Brannick:2013:AMP


Boutin:2013:CTN


Becker:2016:LFR

REFERENCES


[BD16b] Andrea Bonito and Alan Demlow. Convergence and optimality of higher-order adaptive finite element methods for eigenvalue clusters. *SIAM Journal on...


REFERENCES

491, ???? 2012. CODEN SJ-NAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

Breit:2015:FEA


Beale:2015:UEE


Barrett:2017:NAS


Beckermann:2011:EAR


Bermejo:2013:SOT


Burman:2010:ERK

REFERENCES

50


Ivo Babuška and Gabriel N. Gatica. A residual-based a posteriori error estimator for

**Bigot:2010:SUD**

[BG10b] Jérémie Bigot and Sébastien Ga- dat. Smoothing under diffeo-

morphic constraints with home-


DEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

**Behrens:2011:MMB**

[BG11] Edwin M. Behrens and Johnny Guzmán. A mixed method for the biharmonic problem based on a system of first-


**Baldeaux:2014:ORM**

[BG14a] Jan Baldeaux and Michael Gnewuch. Optimal ran-

domized multilevel algorithms for infinite-dimensional integra-


**Bompis:2014:SAF**


**Bohn:2017:EEM**


**Brenner:2012:QIP**


**Banjai:2017:TPS**

[BGL17] Lehel Banjai, Emmanuel H. Georgoulis, and Oluwaseun Lijoka. A Trefftz polynomial space–time discontinuous Galerkin method for the second order wave equation. *SIAM
REFERENCES


Barrett:2016:CPW

Brenner:2017:PAI

Barnett:2011:BQO

Bruno:2012:NDA

Baffet:2017:KCS

Bespalov:2010:CNB

Butcher:2014:CPS


REFERENCES


**Beckermann:2013:EAG**


**Banjai:2017:FOA**


**BeiraodaVeiga:2010:EAM**


**BeiraodaVeiga:2011:AON**


**Bao:2015:RAM**


**Baskaran:2013:CAS**


**Becker:2011:QOA**


REFERENCES


Bertrand:2014:FOSb


Bertrand:2014:FOSa


Breda:2012:AEE


Bonito:2010:QOC


Brenner:2011:IPM


Badia:2016:BDD


Bonito:2010:GCM

REFERENCES


REFERENCES

Boscarino:2013:FEI

Bai:2015:NBM

Bourne:2015:CPD

Belanger-Rioux:2015:CAB

Boscarino:2017:UIR

Bochev:2011:ACC

Bespalov:2012:PEA

Bai:2015:ACC

Bochev:2011:ACC

Boscarino:2017:UIR

Bai:2015:NBM

Bourne:2015:CPD

Belanger-Rioux:2015:CAB
REFERENCES


REFERENCES

??? 2015. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

Bertrand:2016:PRT


Burman:2016:LCS


Bompadre:2012:CAM


Bellalij:2010:FAA


Brenner:2013:QIP


Bui-Thanh:2013:UDP


Bui-Thanh:2012:AND


Burman:2012:PFN

Erik Burman. A penalty-free nonsymmetric Nitsche-type

Barrenechea:2010:CLP


Bogosel:2016:MSO


Braides:2012:QDM


Benner:2017:ASI


Carles:2013:FTS


Connors:2013:MCN


Casas:2013:DGT

REFERENCES


REFERENCES


REFERENCES

Case:2011:CBS

Cances:2013:PSO

Chalons:2014:CCS

Chaudhry:2016:PEA

Cesenek:2012:TST

Cockburn:2017:SCF

Carlini:2013:GFM
Carlini:2011:GFM


Castro:2013:ECE


Cai:2015:DFO


Carstensen:2012:AFE


Chen:2012:STN


Ciaramella:2017:APS


Cao:2010:FEA

Yanzhao Cao, Max Gunzburger, Xiaolong Hu, Fei Hua, Xiaoming Wang, and Weidong Zhao. Finite element approximations for Stokes–Darcy flow with Beavers–Joseph interface


REFERENCES

Carstensen:2012:MFE


Carstensen:2013:DRC


Carstensen:2013:QOA


Cockburn:2013:CRT


Christlieb:2015:PIF


Chen:2013:ELT


Cartis:2015:ECC


REFERENCES

Chen:2011:CFT


Connors:2012:DTS


Cao:2017:ASE


Carelli:2013:TSM


Cai:2015:TEC


Chen:2011:LGS

Cai:2017:DFE


Cantero:2012:RCE


Cimrak:2012:MSD


Cai:2010:OEE


Cai:2011:GOL


Chrysafinos:2014:EED


Chandrashekar:2016:ESF

Carstensen:2017:EDL


Carstensen:2011:PPP


Chung:2013:TLO


Carstensen:2015:NFO


Clain:2013:FVM


Chen:2010:ECS


Chertock:2012:CPM

Alina Chertock, Jian-Guo Liu, and Terrance Pendleton. Co-
vergence of a particle method and global weak solutions of a family of evolutionary PDEs.  


\textbf{Cohen:2013:TML}


\textbf{Chen:2013:HDG}


\textbf{Coudiere:2010:DDF}


\textbf{Carstensen:2014:RFE}


\textbf{Cances:2016:EET}


\textbf{Chen:2017:NHR}


\textbf{Canuto:2016:ASG}

References

Colombeau:2010:MPD


Carelli:2013:RCD


Carstensen:2015:COA


Carstensen:2013:CRF


Chung:2017:ASM


Chen:2013:SOR


Chen:2013:WRB


Cockburn:2012:SHM

REFERENCES

DEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


Zhiqiang Cai and Shun Zhang. Recovery-based error estimators for interface problems: Mixed

Chen:2010:CUP


Cai:2012:RER


Cockburn:2013:PEA


Chen:2017:PME


Cao:2010:MAM


Cao:2013:MAM


Cao:2014:SDG

REFERENCES


[DE11] David Doyen and Alexandre Ern. Analysis of the modified mass method for the dynamic Signorini problem with
REFERENCES


Deriaz:2012:SCN

Demlow:2010:CAF

Deckelnick:2014:UFE

Dolejsi:2013:FRP

Debussche:2012:WBE
REFERENCES

[deFrutos:2010:SGF]

[DelPra:2017:WPF]

[Diegel:2015:AMF]

[Discacciati:2016:ICD]
REFERENCES


[DH13b] Victor D. Didenko and Johan Helsing. On the stability of the Nyström method for the...


REFERENCES

2013. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

Dick:2011:QMC


Dietelm:2014:EBN


Deteix:2014:CPS


Day:2013:RCG


Dick:2014:HOQ


DK13


REFERENCES


[Draganescu:2012:MPL] Andrei Draganescu and Cosmin Petra. Multigrid preconditioning of linear systems for interior point methods applied to a class of box-constrained optimal


REFERENCES 88

Dohrmann:2013:ACS


Driscoll:2014:ODS


Du:2015:PEA


Du:2016:ACF


Ebner:2014:SAN


Ern:2013:WES


Eymard:2010:CMS


Epstein:2013:CLE

Elfverson:2013:CDG


Eck:2010:EEF


Ernest:2015:SWC


Ervin:2013:NAF


Efendiev:2015:MHM


Engblom:2015:SCS


Einkemmer:2014:CAD


Einkemmer:2014:CAS


Alexandre Ern and Martin Vohralík. Polynomial-degree-robust a posteriori estimates in a unified setting for conforming, nonconforming, discontinuous Galerkin, and mixed dis-


Fasshauer:2012:DIR


Fischer:2015:PME


Feng:2017:CSL


Froyland:2013:ELT


Feischl:2013:QOC


Filbir:2014:EDD


Floater:2016:PSS


Feng:2016:AMI

[FLX16] Xiaobing Feng, Yukun Li, and Yulong Xing. Analysis of mixed


Feischl:2016:AAO

Frei:2014:LMP

Filbet:2016:ASP

Formaggia:2011:PCP
REFERENCES

Frey:2013:GAZ


Feischl:2017:ECL


Feng:2012:ADC


Fuselier:2012:SDI


Falk:2013:MFE


Farrell:2013:RMC


Gallistl:2017:VFN

Dietmar Gallistl. Variational formulation and numerical analysis of linear elliptic equations in

[FSX13]

[FT17]

[FW12a]

[FW12b]

[FW13a]

[FW13b]

[FW14]

[Gal17]
REFERENCES


**Gao:2014:OEEb**


**Garrappa:2015:NET**


**Gauckler:2015:EAT**


**Gazeau:2014:PPO**


**Guo:2010:LJO**


**Ghrist:2012:TRC**


**Glitzky:2010:DSP**


**Grimm:2010:ASR**

Volker Grimm and Martin Gugat. Approximation of semigroups and related operator functions by resolvent series.
REFERENCES


REFERENCES


1429 (print), 1095-7170 (electronic).


References

Giesselmann:2015:PAD

Grieshaber:2015:UCI

Guermond:2014:SOM

Gorski:2012:SSN

Gockenbach:2016:GG

Gosse:2014:TDV

Guermond:2016:EEF
Guermond:2016:IDF

Gess:2016:SDS

Gigante:2013:OSM

Gartland:2015:RNM

Grande:2015:FED

Grande:2016:HOE

Galvin:2014:EUS
REFERENCES

ISSN 0036-1429 (print), 1095-7170 (electronic).

Grun:2013:CSD

Griebel:2015:MAR

Guermond:2011:EAF

Gelb:2014:FTA

Gerasimov:2012:CGP

Goda:2016:ECO

Gonzalez:2015:HOE
REFERENCES

Gonzalez:2016:HOE


Gottlieb:2012:LTS


Glas:2014:NVI


Gudi:2012:FEM


B. Gmeiner, C. Waluga, and B. Wohlmuth. Local mass-

Gander:2014:OSM


Gong:2016:FEA


Halla:2016:CHS


Hanke:2011:LSS


Hannukainen:2013:FVA


Haelterman:2010:SBQ

REFERENCES

Hessari:2015:PLS

Huang:2012:CFP

Healey:2010:MBE

Hu:2010:PEA

Hansen:2013:CAP

Halpern:2014:FVV

Huang:2011:CAM

Hu:2011:LOD
REFERENCES


[Heuer:2017:RDM] Norbert Heuer and Michael Karkulik. A robust DPG method for singularly per-


Heinkenschloss:2010:LEE


Humpherys:2015:RFE


Hladik:2014:NOM


Hewett:2013:HFB

REFERENCES

**Hou:2013:EES**


**Hoel:2016:MEK**


**Hrivnak:2014:DTO**


**Herzog:2016:PSS**


**Henning:2017:FEM**


**Hadjimichael:2013:SSP**

Hiptmair:2011:PWD


Henning:2014:TLD


Hante:2015:NPP


Harris:2011:UBT


Hirao:2013:NAE


Huang:2014:NMF


Henning:2016:NHM

Patrick Henning, Mario Ohlberger, and Barbara Verfürth. A

**Heuer:2014:UWF**


**Hochbruck:2015:IRK**


**Herty:2013:IER**


**Harbrecht:2017:UQP**


**Hild:2013:IPE**


**Hu:2013:LBN**


**Hansen:2014:CAS**

REFERENCES

Herzog:2015:SCK


Hochbruck:2016:EAS


Han:2017:NAE


Hamon:2016:AHU


Hofreither:2017:RMI


Hu:2015:NFE


Haasdonk:2013:RBM


Hülss:2010:CSS

REFERENCES

[113]


[HY12] Bingsheng He and Xiaoming Yuan. On the $O(1/n)$ convergence rate of the Douglas–Rachford alternating direction


Ross Ingram, Mary F. Wheeler, and Ivan Yotov. A multipoint flux mixed finite element


**REFERENCES**

**Jin:2014:EAF**


**Jang:2014:AAP**


**Jin:2013:EES**


**Jin:2016:PGF**


**Ji:2013:CAM**


**Japhet:2014:RSA**


**Junge:2017:FDV**


**John:2011:EAS**

John:2015:APS


Janovska:2010:NCA


Jeon:2010:HDG


Jerez:2017:ESS


Jensen:2013:CFE


James:2015:NMO


Jin:2013:PMS

REFERENCES


[JWY14]


[JZ12]


[Kal12]


[Kas13]


[Kay10]


[KB12]
Kashiwabara:2015:WPR


Kim:2013:SDG


Ketcheson:2011:SSP


Kupper:2016:APT


Ketcheson:2011:SSS


Kim:2011:GPE


Kamenski:2014:HNR

Karlsen:2010:CNF


Kwon:2011:SOF


Kopteva:2013:MNP


Kovacs:2011:FEA


Kuberry:2015:AFS


Kovacs:2016:STD


Kovacs:2011:EFE

Kim:2010:FDF


Ketcheson:2014:IEP


Kovacs:2010:FEA


Kleri:2016:DDL


Krell:2012:DDF


Kunis:2012:SAB


Kyi:2012:ATD


**Kuhn:2016:CEN**


**Knobloch:2010:GLP**


**Kolb:2014:FGA**


**Kopteva:2015:MNP**


**Kim:2010:PPA**


**Kreiss:2012:BEE**


**Kim:2011:ECE**

Kumar:2013:CAM


Klawonn:2015:FDM


Ku:2012:LPE


Kou:2013:CDG


Kanschat:2014:DCD


Konno:2012:MFE


Kuo:2013:QMC


Kumar:2015:DCA

REFERENCES

Kimeswenger:2014:CFB

Kornhuber:2014:MMC

Kadalbajoo:2017:EAF

Ku:2011:PEE

Ku:2011:SNE

Kuznetsov:2013:CGS

Kohn:2010:NAS


REFERENCES

Konig:2016:CRE


Kwok:2011:OAS


Kim:2015:OSM


Loseille:2011:CMFb


Lindqvist:2016:LTS


Laurain:2017:SAR

REFERENCES


REFERENCES

Lee:2015:BDD


Lee:2011:AFE


Li:2010:HOC


Liu:2011:PFF


Leykekhman:2012:LEA


Laiu:2016:PFM


Li:2014:UOE

Liu:2013:OCS


Liu:2013:SEA


Li:2017:ASG


Liu:2016:CAM


Lee:2011:SAF


Lv:2013:OBF


Li:2015:CTR

REFERENCES

ISSN 0036-1429 (print), 1095-7170 (electronic).


siam.org/sinum/resource/1/
sjnaam/v49/i5/p1810_s1.


[LOi13] Sébastien Loisel. Condition number estimates for the nonoverlapping optimized Schwarz method and the 2-Lagrange multiplier method for general domains and cross...

Lee:2011:EAN


Lubich:2015:TIT


Luo:2014:HOF


Li:2016:CSS


Li:2017:CFE


Lindner:2012:FSR


Lehrenfeld:2013:ANX

REFERENCES


[LS16] Paul Leopardi and Ari Stern. The abstract Hodge–Dirac operator and its stable discretiza-
REFERENCES


REFERENCES


Leykekhman:2013:OPE


Leykekhman:2016:FEP


Leykekhman:2016:PBA


Leykekhman:2017:GIP

Dmitriy Leykekhman and Boris Vexler. Global and interior pointwise best approxima-

Li:2016:FFE


Liu:2015:ADK


Liu:2014:RTD

Yongxiang Liu and Xuejun Xu. A Robin-type domain decom-

LX14a


Li:2016:BPN


Lai:2013:IIR


Li:2011:HME


Liu:2012:ESC


Luo:2013:HSM


Liu:2010:FEA


Lin:2015:EEC

Yanping Lin, Min Yang, and Qingsong Zou. \( L^2 \) error estimates for a class of any order finite volume schemes over quadrilateral meshes. *SIAM Journal on Numerical Analysis*,
Li:2012:CIS


Li:2014:VEB


Lechleiter:2017:CNS


Machorro:2010:DFE


Mao:2015:ASE


Massjung:2013:UDG

[Mas2013] Ralf Massjung. An unfitted discontinuous Galerkin method ap-

[Maset:2015:CMNa]

[Maset:2015:CMNb]

[Miyatake:2016:CEP]

[MBMS11]

[Martin:2013:CPC]

[He:2016:UFE]

[Mirebeau:2014:AFM]
Jean-Marie Mirebeau. Anisotropic fast-marching on Cartesian grids
REFERENCES

using lattice basis reduction. 


2014. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

**[Mir16]** Jean-Marie Mirebeau. Minimal stencils for discretizations of anisotropic PDEs preserving causality or the maximum principle. 

**SIAM Journal on Numerical Analysis**, 54(3):1582–1611, ????

2016. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


2011. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


**SIAM Journal on Numerical Analysis**, 51(1):491–515, ????

2013. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).

**[MM14]** L. Monasse and R. Monneau. Gradient entropy estimate and convergence of a semi-explicit Scheme for diagonal hyperbolic systems. 

**SIAM Journal on Numerical Analysis**, 52(2):735–756, ????

2014. CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).
REFERENCES

Merigot:2016:MGA


Mora:2017:SNS


Meddahi:2013:FES


Mazzucato:2013:NGF

Merigot:2014:HCL


Moosmuller:2016:AHS


Morgenstern:2016:GST


Mielke:2010:EES


Margotti:2014:KVR


Melenk:2011:WEC


Munzenmaier:2012:FOS


McLachlan:2014:MTI

Mattingly:2010:CNT


McLachlan:2011:LSP


Meng:2013:SDG


Mishra:2011:CPS


Meyer:2013:PFE


Michel:2016:ROF


Mizuguchi:2017:MVC


**Murakawa:2014:EED**


**Mertens:2014:MRA**


**Melenk:2012:QOA**


**Xiang:2010:GHS**


**Marica:2013:QFE**


**Maset:2014:GBR**


**May:2016:CST**

REFERENCES

Nikazad:2015:PRI


Neymeyr:2013:GCT


Nguyen:2017:MTP


Nicholls:2017:NSD


Nakao:2013:CPE


Nordbotten:2015:CCC


Nordbotten:2016:SCC


Nochetto:2016:PAS

REFERENCES


REFERENCES


Zhang:2011:EEC


Zhang:2012:CAD


Olson:2014:OBA


Oh:2013:OSA


Ong:2015:SCC


Ortner:2012:CAN


Olshanskii:2014:EAS

REFERENCES


[Oyarzua:2016:LFF]


[Olshanskii:2014:EST]


[Ostermann:2013:SEO]


[Ortner:2013:CSC]


[Ovtchinnikov:2011:LBE]

[Ozar]:2016:FEA


[Otarola:2016:FEA]
REFERENCES

**Pinto:2016:UCL**


**Pena:2007:SDD**


**Petkovic:2010:GCM**


**Petkovic:2011:RGC**


**Peet:2013:SAI**


**Pachon:2012:FSR**


**Pflaum:2016:SGD**


**Piao:2015:IFB**

Xiangfan Piao, SangDong Kim, Philsu Kim, Jae-Min Kwon, and


S. V. Pereverzyev, I. H. Sloan, and P. Tkachenko. Parame-
REFERENCES

Parisot:2016:CPR


Pencheva:2013:RPE


Pages:2012:ISV


Patterson:2014:CSE


Plaskota:2013:AAW


Qiu:2011:MHF


Qiao:2015:EAM

Rodenfeld:2017:ACF


Renac:2016:SAD


Rand:2013:AIU


Rathinam:2016:CMT


Rodriguez:2013:CFE


Rodriguez:2013:CFE


Renac:2015:SDS

Reusken:2013:FEL


Rieger:2014:SIE


Rachh:2016:IEM


Rebollo:2016:ACF


Rangarajan:2013:AMP


Ridder:2016:CFD


Rui:2015:TGB


Rui:2017:SSM

REFERENCES


REFERENCES


Song:2016:HDI


Settle:2013:DHO


Segura:2010:RCZ


Sellami:2010:QBF


Sandu:2015:GSA


Speth:2013:BSR


Singler:2014:NPE


Schmitt:2013:PTS


[SS13b] Iain Smears and Endre Süli. Discontinuous Galerkin finite ele-

[Smears:2014:DGF]


[Schillings:2017:AEK]


[Schlichting:2017:CRU]


[Starke:2011:AMF]


[Schotzau:2013:DSOa]


[Schotzau:2013:DSOb]


[Schoberl:2011:RMM]

REFERENCES

Steinbach:2011:NSO


Stephansen:2013:CMF


Steinbach:2012:CAG


Sun:2011:IMT


Samaey:2010:AEO


Sebestova:2014:TSB


Stenberg:2015:EAS


**Shen:2012:AFP**


**Shen:2015:DES**


**Shan:2013:PTS**


**Sauter:2015:PEE**


**Takhirov:2013:SBL**


**Takacs:2015:RMM**


**Tian:2013:ACD**

REFERENCES


**Tian:2014:ACS**


**Tian:2015:NDG**


**Thalhammer:2013:CAH**


**Toth:2015:CAA**


**Tu:2015:FDT**


**Townsend:2015:FAB**


**Trashorras:2010:MBM**


**Tanaka:2015:DDE**

Ken’ichi Tanaka and Alexis Akira Toda. Discretizing distributions with exact moments: Error estimate and convergence analysis. *SIAM Journal on Numer-
REFERENCES


REFERENCES

164

CODEN SJNAAM. ISSN 0036-1429 (print), 1095-7170 (electronic).


Walkington:2014:CDC


Wang:2014:CLS


Wang:2015:FOC


Wang:2016:OEC


Wang:2015:AFE


Wan:2016:MMC


Wei:2010:SGR

REFERENCES


REFERENCES

ISSN 0036-1429 (print), 1095-7170 (electronic).


[Xia10] Shuhuang Xiang. Correction to “Strict Diagonal Dominance and Optimal Bounds for the Skeel


Numerical instability from the use of a monomial basis has been reported and repaired [KM12b].


[ZF16] Qinghai Zhang and Aaron Fogelson. MARS: an analytic framework of interface tracking via mapping and adjusting regular
REFERENCES


Zhao:2017:SSR


Zhao:2017:SSR

Zhang:2012:EAS


ZH15


Zudrop:2015:AHO

Zhang:2013:FUA


Zhang:2013:FUA

Zhang:2017:HHF


Zheng:2017:WCR

Chao Zheng. Weak convergence rate of a time-discrete scheme

Zhen:2014:OEE


Zhe14
Zhang:2016:SCA


Zhou:2014:TGM


Zhao:2016:GNC


Zhang:2016:ACM


Zeng:2014:CNA


Zhang:2016:OOE


Zakerzadeh:2016:CSC

Zhang:2010:SAP

Zhang:2010:GHO

Zharovsky:2015:CIE

Zhu:2013:NRM
REFERENCES

ISSN 0036-1429 (print), 1095-7170 (electronic).


