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Title word cross-reference

[PHHJ22]. J [HLB20]. K
[CPX21, Ian20, ZLW23, CPGD20, GLSZ22, SEG22, YcD23]. $k_{\text{eff}}$ [PB22]. $L^2$
[YWCI22]. $l_1$ [DD22a]. $L_p$ [MN22]. $M$ [HLA21]. $M_1$ [BTGA22]. $R^3$
[YLK20]. $\mu$ [CCE$^{+22}$, YY$^{+23}$]. $\mu(I)$ [BFNK$^{+21}$, LY$^{20a}$]. $N$
[HT$^{21b}$, HLA21, RIC$^{+22}$]. $N\log N$ [RMA20]. $O(N)$ [RE$^{20}$]. $\omega$ [YcD23]. $p$
[ARTB20, LWR20, NMR$^{+22}$, WGY20, XSC21]. $P_N$ [XJS21]. $\Phi$
[RC20b, HLB20]. $Q$ [SVW21, XG22, ZLW23]. $S$ [PB$^{J+22}$]. $S_N$
[YOH$^{+20}$, SHM$^{23b}$]. $\Sigma$ [NKA$^{+20}$]. $t$ [KUO$^{23}$]. $\Upsilon$ [NKA$^{+20}$].

-adaptive [NMR$^{+22}$, WGY20, XSC21]. -adaptivity [ARTB20].

-Algorithm [Ian20]. -body [RIC$^{+22}$]. -component [HLA21]. -continuous
[PHHJ22]. -cross-Umeda:2023:NIR. -CVT [MN22]. -D [WZC21, GDAP20,
ID20, KLZ23, NFL$^{+21a}$, Oru21, PBVC22, UY22, WCZ$^{+20}$, WK$^{21b}$, YU$^{22}$].

-dense [Bal$^{21}$]. -exact [SEG22]. -frame [PXJ$^{+22}$]. -mode
[CCE$^{+22}$]. -model [KUO$^{23}$]. -nearest-neighbors [GLSZ22]. -phase
[HT$^{21b}$]. -phase-Huang:2021:CCM. -point [ID20]. -regularization

İzmir [MMSW22].

1 [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20f, Ano20h,
Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e,
Ano21g, Ano21f, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22a, Ano22b,
Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k,
Ano22l, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23g, Ano23h, Ano23i,
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[Ano20m, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20s, Ano20r, Ano20t,
Ano20u, Ano20v, Ano20w, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q,
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Ano22o, Ano22p, Ano22q, Ano22s, Ano22r, Ano22t, Ano22v, Ano22w, Ano22x,
Ano23i, Ano23m, Ano23n, Ano23q, Ano23p, Ano23r, Ano23s, Ano23t, Ano23u].
[1d [KSHJ$^{20}$, BGS$^{22a}$]. 1d-3d [KSHJ$^{20}$].

2 [Abg20, KSST21, SLOZ$^{22b}$]. 2020
[Ano20a, Ano20m, Ano20n, Ano20o, Ano20p, Ano20c, Ano20d, Ano20e,
Ano20q, Ano20s, Ano20f, Ano20r, Ano20h, Ano20i, Ano20j, Ano20k, Ano20v, Ano20w, Ano20l]. 2021
[Ano21a, Ano21m, Ano21n, Ano21o, Ano21p, Ano21e, Ano21q, Ano21g, Ano21s, Ano21f, Ano21r, Ano21h, Ano21i, Ano21u, Ano21j, Ano21v, Ano21k, Ano21w, Ano21l, Ano21x]. 2022
[Ano22a, Ano22m, Ano22n, Ano22c, Ano22o, Ano22p, Ano22e, Ano22q, Ano22g, Ano22s, Ano22f, Ano22r, Ano22h, Ano22t, Ano22i, Ano22j, Ano22v, Ano22k, Ano22w, Ano22i, Ano22x]. 2023 [Ano23a, Ano23b,
Ano23b, Ano23m, Ano23c, Ano23a, Ano23d, Ano23q, Ano23c, Ano23p, Ano23g, Ano23r, Ano23h, Ano23s, Ano23i, Ano23j, Ano23t, Ano23k, Ano23u]. 265 [HPA22]. 2P [CDT22a]. 2V [ATCS20].


aerodynamics [ABOS22, GFJ+20]; aeronautics [AF21]; aerospace [AF21]; AFC [CMS+22b]; Affine [DSS20]; age [APR22]; age-structured [APR22]; agent [PRKS23]; agent-based [PRKS23]; Agglomeration [PP22a, KG20]; Agglomeration-based [PP22a]; agglomerative [VGG23]; aggregate [AK21, MRS21]; aggregation [HST22a, KOM+22]; aggregation-fragmentation [KOM+22]; aid [JO22]; aided [NT23]; air [HMMO20, NTSM20]; Alderney [BABD21]; ALE [AR20, CHL20, CPGD20, GPS20, KKS21b, KSBG20, PZX20, VMO21]; Alfven [LMHL21]; algebra [LCL22a]; algebraic [BSCG22, PCB21, dSLdA+22]; Algorithm [DY22b, HNF+21, ZD21, AG21, ASVL23, ALF+22, AE20, Bar22, BG21, BL21a, Bre20, CF21, CCY+20, CJL21, CCN21, CFM22, CC23, CC20, C21a, CNC21, DEW20, DGL+22, DGS20, DW20a, DW20b, EOS23, Ere22, FZS+21, FVM22, FVM23, FSB+20, FZQ22b, GQF23, GAB+22a, GMMS22, GW20, th22, HGH20, HX23, JGM+22, JL21b, KBB+20, KKS21b, KG20, KCW23, Kus20, LGV20, LG20, LH21, LZX+22b, LAT+22, LXZ23, LFT+20, LCC+23b, MSC+20, MNG+22, MCVF22, MSWH22, MYL21, MHY20, MRdB21, MGT+21, ND20, Nic22, NZXM21, OGG20, DAGL23, PM21b, PK20, PG22, PBB20, RW22, SMB21, TCK+22, TS20, Tow20, TWY+22b, Vev21, WLZ21, XMY20, YZZZ22, ZC20, Ian20]; Algorithmic [CHDB23, HHN+21]; Algorithms [CEL+20, Far20, FBCD22, L22, MBK21, PLM+23b, BTK22, BFS23, CM20, DLM22, DC22b, EFS+20, EPV21, EHL+20, HLL23, HXZ23, JLY23, LCG23, LLO21, LLCK20, MD20b, PBN+21, Sab20, SPdS+21, SHJ+23, SC22c, TRC22, Tso23, WK20, WTX+21, WH21, WY20a, YWLL21, YL21b, ZC22a, PDPK20]; aligned [BV20, DH20, FAHA20, WNM+22]; alignment [BB20b, KH20]; alkane [SS23]; all-at-once [ILNZ21]; all-hexahedral [KRL21]; all-Mach [KD21a, SLF23a]; all-quadrilateral [KRL21]; all-scale [PS22c]; all-speed [Bar21b]; Allen [CLS20b, HLA20b, LLJ23, LQX22b, LQX22a, ILTZ20, NS22, SHM+23a]; Allmaras [LMFV22a, LMFV22b]; Allowing [PGP+23, BCC+20, LOL22]; alloy [JTK22]; alteration [KNL21]; alternating [AR22]; alternative [FM20, RRPS21, ZG21]; aluminum [KAC22]; ambiguous [ESJ23]; amorphous [KS22a]; Ampère [CH22, QXYZ23, RBPRST20, ATCS20, LCCL23]; amplitude [VEC21]; AMR [MA21]; analog [Poć22, SH22, YG21]; Analyses [LLD+22, NdLPL21, SFN+21]; Analysis [ARC22, AWB+20, CFJF23, CLP22, DNO23, DTB20, HLM+20, HcdM23, JK20, LZ22a, LCF+23, MVO+22, PRL22, ZP20, ZC23, AHR20, ALL22, BDT21, BGG22, Bha20, BGSP22, CPX21, CZ22a, CWW20, CS22, DCA+22, DGS20, DYGC22, DW20a, EFS21, FJG+20, FGB+20, FLW20a, FGD+21, FBCD22, GM23, GC22, HX21, HKJ21, HYQ20, HLV21, HP22b, HCL20, HHL21, dMKJ+22, JLY22, JLY23, KP23a, KBCH20, KML23, KFP+22, KLF22, KmMJ+22, KSP21, KCP20, RD21b, LK21, LMM22, L22,


block-diagonal [KCS21]. block-Jacobi [HA21]. block-structured [MSWH22, NGZD22, RAZA21]. blood
[DDVO21, GGCvR22, Ian20, LHT21, UD22, VSS21, WNB21, XS20, ZTS20, vdEW23]. body
[CC20]. bootstrap [CY21]. Boris [CC22b]. Bose
[CL21, CDLX23, GC20a, LXY23, MR23b]. boson [LM22, MPMD20]. both
[HCL20]. bottom [AMB22a, ZDT23]. bottomhole [LO23]. Bound
[ASS21, BRT22, BBF20, CMNS21, EWN⁺23, HSS21, Se22, SAM23, ZHR20,
cache-efficient [LWWH23]. Cached [DS20]. Cahn [FQSW23, LHC22, MRK\textsuperscript{+}20b, NMR\textsuperscript{+}22, QWZ21, CZ20a, CLS20b, CWW20, DWZW21, Fn20, GHHR22, GCL\textsuperscript{+}22, HLA20b, KLS\textsuperscript{+}20, KSI\textsuperscript{+}23, LLCJ23, LYZW21, LQX22b, LQX22a, ILTZ20, LFT\textsuperscript{+}20, MRK\textsuperscript{+}20c, NS22, NMR\textsuperscript{+}21, SHM\textsuperscript{+}23a, SZQS23, VRK21a, WJKW20, Yan21b, ZYW21, ZY20b, ZOWW20, ZH21].

calculating [DC22a, Ish22, SHM23b, Sha21]. calculation [BFS23, CHDB23, CEBG22, FCWS22, MHWY21, YS22]. calculations [CMSS21, DLZZ21, Dup21, MH22a, PM21b, TMG20, WLW20]. calculus [BRS22, MJS23, THH22, WJHS23].
Calderón [FJH20, GGM\textsuperscript{+}23, KBH\textsuperscript{+}22]. Calibrate [CGIL\textsuperscript{+}21]. calibrated [OA21].
Calibration [ZWB21, BGS\textsuperscript{+}22b, DEB21, TAVD21]. CAMERA [RRN23].
Can [NE23, SZW\textsuperscript{+}20, DM21].
cancellation [SCL20]. cancer [NE23].
candidate [XCZ20]. Canham [NSS23]. canonical [AKK20]. capability [HYZ22]. capillaries [VPL20].
capillary [AFV20, BV21, DevW22, JFH21, LGY\textsuperscript{+}20, Pan20a, YZK20, ZGK\textsuperscript{+}22].
capillary-controlled [JFH21]. capsule [AP, CBCT\textsuperscript{+}21]. capsules [HW23]. capturing [ASKH21, APR22, BSV22, BSP21, CF21, CD23, CLS20b, HRRHG21, HLL22, JRD22, KR23, LFA21, MGMV22, MM20, PB20a, PAA23, PS2b, RRRH\textsuperscript{+}21, SBC20, SS22b, SS22c, SS22d, TZ21, TLHL23].
carbon [SFP\textsuperscript{+}20]. carbonate [YZK23].
Cardinal [KNT22]. Cario [LT\textsuperscript{+}22, Po\textsuperscript{+}22, ALF\textsuperscript{+}22, BBQ\textsuperscript{+}21, DZC\textsuperscript{+}23, Fei23, GP23, HLZ20, HJLZ23, KOM\textsuperscript{+}22, KFP\textsuperscript{+}22, KN20, KSK21, LT22a, LGL23b, LMG\textsuperscript{+}21, LMG22, MRBS22, OGVM22, PJW21, PZ20, PV20, PB22, Po\textsuperscript{+}22, RA21, SH23a, SGMT20, GGM21, SXZ\textsuperscript{+}23, SBJ\textsuperscript{+}23, SH22, TTT20, TBD\textsuperscript{+}20, VM22, WPBS22, YS22, Yan21a, ZS21b].
Cartesian [Bar21b, BCG22, CDBS21, Cam21, CTG23, CLP21, CPBB21, DDR22, Eld22, HL22b, HW23, LD20a, LJZK21, SBL22, SL22, TJM23, XS20, XLS22, YW20, ZPW\textsuperscript{+}23]. Cartesian-diusion [HL22b]. Cartesian-grid [Cam21, CLP21].
Cartesian-octree [HW23]. case [CLS20b, DZ23, ER22, GDL23, HST22a, HPRW20, MMSW22, NMN23, POS\textsuperscript{+}20, PZ20, RA23, SC22c, SGLP23, TBW22]. case-study [POS\textsuperscript{+}20]. cases [DZ22]. Cauchy [HB22, KKPB20]. caustics [GDL23].

cavitating [BFC23, PKG20]. cavitation [GPSMH20, SS23, ZMW23]. cavities [KAC22, ZZW23].
cavity [CJL21, TBG20].
Cayley [MVF22]. CCZ4 [DFGR20].
CD [CPTR23]. CD-grid [CPTR23]. cDFIB [Chi23]. Cell [FLV20b, KCS21, ST\textsuperscript{+}21, ALF\textsuperscript{+}22, BL22a, BFG22, BG21, BLM22, BCP22, BL21b, BBW\textsuperscript{+}21, CCY\textsuperscript{+}20, CCN21, CY22b, CZLC22, CC23, CLJ\textsuperscript{+}20, CQG\textsuperscript{+}22, CAT20, CKN22a, CSLC21, CBCF20, DSS20, Erc22, FCM\textsuperscript{+}20a, FGL\textsuperscript{+}22, GSF22, HHL20, HLL2b, HPRW20, HPW21b, HJ21, KBSF22, KDL23, KS21c, LT22a, LYL20, LAT\textsuperscript{+}22, Li23, LH20, LKG\textsuperscript{+}20, NW20, NW23, OCCT22, PWH\textsuperscript{+}22, PGCC\textsuperscript{+}22, QJQW22, QIL23, RE22, SCL20,
[BD20b, LKG+20, NNL+20]. Chimera [KFSM21, MMZZ22]. chiral
[KCK21]. chirality [FCGKR23]. Choice [ZS21a, RRPSS21, ZZH22]. CIAs
Circumventing [ZNZC+21]. class
[BGFB20, CCH20, EFR21, GLY22, HSW22, LCR22, Mar23, RBC+23, SAP22,
SY21, TT22b, TYC23, WH22a, WZSC22, WHS22, YZdCNS21, ZWZL22].
classes [CS20]. classic [CDW23]. Classical
[CLY21, AZ22, DY22b, JLRZ20, ZOWW20]. cleaning
[CPGD21, DFGR20, KK20b]. climate [WDL+21a]. cloaking [WYHL21].
cloaks [CHG21]. Close [KKCC20]. closed [RSA+22]. closed-loop
[RSA+22]. closest [HCL22]. closure [BBB23, BKY21, HCCR22, PBJ+22,
QJQW22, SSS22, TBW22, WRH20, WZSK22, WSS22]. closures
[YcD20, YcD23, ZDS+21]. cloud [CLLM+23, RSWD21]. clouds
[PM22a, PLYZN23]. cluster [DCA+22, DBC+22, SAL+20]. Clustered
[XCL22]. Clustering [IL23, GHE+23, LKJL22, TACO22, VGG23]. clusters
[LMUHR22]. CMP [TZM+20]. CMP-PIC [TZM+20]. co [CQA21, CSM23].
co-located [CQA21, CSM23]. coagulation [Sin21]. coalescence [CDJ21].
Coarse
[CPX21, EFY23, BT21, CCAR22, DC22b, KK20a, LCN20, LC23, NÄ21, RK21].
course-grained [BT21, RK21]. Coarse-graining [CPX21, KK20a].
[FCW21, FM22, FMOJ22, FM23b, FM23a, AFF+22, GRC+22, HPW21b,
LAT+22, MND+20, SOBP22, VCPGR20]. Code-verification
[FCW21, FMOJ22, FM23b, FM23a]. codes
[CHDB23, MVK20, RMM+22, TYBW23, XLT+20]. coefficient
[JWZ20, Kan20, LNYD20]. coefficients [BKON23, DLP21, DL21, HL20a,
HL20b, JHY21, LH21, PWH+22, PZ22, SAM23]. Coercing [GJF20].
coherent [IT22]. coil [GWC+22]. colliding [RE20]. collision
[AMW22, C21a, HHK+23, HQ20, Li21, MRBC22, TBD+20, XF23, YSC23].
collisional [ASBM20, BBC21, CB23, CFGJ23, Ere22, LSR21a, WNZ20].
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[ALF+22, LKJL22]. collocated
[NVK+22, PBN+21, RBD+21, XJN+20, ZJ22]. collocation
[CL20d, CGJM21, ELSV22, FTY+22, IL23, LSS20, LPZ22, LN21b, RS20c,
RRHCG23, TFCH22, TJC21, WQZP20, Zha22, ZZY+20]. colloidal
[KVQE21]. comb [LCF+23]. combination
[FHJ22, FM20, PRPK23, XZC20]. Combined [Mar20, AYH+21, AP22,
FM23a, GZW20a, KF23, LCC+23a, USRP20, ZMKX21, ZDW22, ZZB23].
combined-field [FM23a, USRP20]. Combining
[MFK21, Po22, ZXLH23, AL21]. combustion [FSDB20, TTSP21, TSP22].
Comment [PSL20, Pan20b, dv23a]. Committor [CHKI23]. common
[SI22]. communications [HR22]. Community [BTK22]. Compact
[Toh23, BCIT22, CMP+21, CMPR23, CWY21, CTCS22, Den23, DBD21,
FDP20, HL20a, HRWP22, JZSX20, KSTT22, LLQC21, MRYS20, PP22a,
SAP22, SMW\(^+\)22, SSS22, WABK21, Yin21, ZCY23, ZJSX22, ZJSX23. 

comparative [AMK\(^+\)21, BPS23, FCY\(^+\)20, LPG\(^+\)20]. Comparison [BGSP22, CCLM22, GCV22, GSFH22, HHVM20, HJH\(^+\)21, ID20, LGZ21, SHM\(^+\)23a, SDKL21, YJXS22, ZSKN22, BLK\(^+\)23, CSM23, DY22b, IW23, KRL21, SLQW22, TZ20, YLS21, ZOWW20]. comparisons [PMZ\(^+\)23].

Compatible [YWClL22, FTY\(^+\)22, LCDS23, PGTS21, WCB20].

Compatible [YWClL22, FTY\(^+\)22, LCDS23, PGTS21, WCB20].

Comparable [AMK\(^+\)21, BPS23, FCY\(^+\)20, LPG\(^+\)20].

Comparable [AMK\(^+\)21, BPS23, FCY\(^+\)20, LPG\(^+\)20].

Comparability [BE20, YZK23].

Compatible [YWClL22, FTY\(^+\)22, LCDS23, PGTS21, WCB20].

Compatible [YWClL22, FTY\(^+\)22, LCDS23, PGTS21, WCB20].

Compatible [YWClL22, FTY\(^+\)22, LCDS23, PGTS21, WCB20].
Compton [KKL+23, MTW23, TLWM20]. Comput
[Abg20, ACM20a, BLL20, EFO20, GRT21, HPA22, LMFV22a, MM22, SZN20, SYOS21, STEK22, SS22b, Vre21b, Vre21a, YGJ21a, ZCQ20a, ZC22b].

Computation
[Abg20, ACML20a, BLL20, EFO20, GRT21, HPA22, LMFV22a, MM22, SZN20, SYOS21, STEK22, SS22b, Vre21b, Vre21a, YGJ21a, ZCQ20a, ZC22b].

Computational
[AP23, CCE21, CP20, KSST21, LL20a, TACO22, YLLO23, ASW21, AFG20, AWB+21, CAF+22, CL20b, DAFP+21a, DY22b, DC22b, FTP23, GCV22, GLJB20, GMMS22, GN23b, HUY20, HGZ23, HHR21, KBL21, KCT+23, LGV20, LWY+20, LAS22, LMR20, MRT+22, MAP+20, NIT21, Pan20b, WRBK20, YCM+20, ZW22, ZJSX23, ZCQ20a, ZC22b].

Computationally
[AP23, CCE21, CP20, KSST21, LLO22a, TACO22, YLLO23, ASW21, AFG20, AWB+21, CAF+22, CL20b, DAFP+21a, DY22b, DC22b, FTP23, GCV22, GLJB20, GMMS22, GN23b, HUY20, HGZ23, HHR21, KBL21, KCT+23, LGV20, LWY+20, LAS22, LMR20, MRT+22, MAP+20, NIT21, Pan20b, WRBK20, YCM+20, ZW22, ZJSX23, ZCQ20a, ZC22b].

Compute
[MCBA20, NPD20]. computed [TTP22].

Computing
[CSX21, LLR23, Sim23, WFT22, Wan22, YL21a, YZZZ22, BCJM20, CL21, CLW20, CDLX23, DY22b, DW23, FADJ20, FO22, GCV22, MO22, SAH+22, Vev21, VCNC+21, XHC22, YL21b].

Concentrated
[BLF20, ZD21].

Concentration
[FGKY22, FB22, LBM20].

Concentrations
[APR22]. concurrent [DGL+22].

Condensed
[RRFK+21].

Condensing
[LC21].

Condensation
[MR23b].

Conditioned
[HKJ21].

Conditions
[AD21, BZ21, BFG22, BG20b, BFS23, CHS20, Cal21, CLS+20a, CLW22, CK21, CD2S20, DG23, DN21, FZ20a, FDP20, HP21a, HLA22b, HXQL23, JPA21, LM21b, LY20, NZ22b, LCF+23, MGA20, NFL+21b, NG20, NW22, PA22, FG20b, RS22b, SYOS19, SYOS21, SSMA21, Svi21, TNB21, TP22, VBA22, WZ23, WKK21, YL21b, YL33, YMM+23, YL20, BRT22].

Conditions-free
[HXQL23].

Conducting
[KLP22, USRH20].

Conductivities
[BG20b].

Conductor
[HLB20].

Conductors
[LL23a].

Conformality
[KHPA22].

Configuration
[KLP22, LW22a, MNG+22, QC23, SM21b].

Configurations
[MD20c, SVW21, YSCM21].

Confined
[CC22b, KMR23].

Confine
[AK20].

Confimation
[NTSM20].

Conformal
[AMGCL21, SQSS20, XMY22].

Conformation
[LHXZ22].

Conformational
[KSST21].

Conforming
[BGS22a, CBCT+21, CL22, HSG+22, Jai22c, LCL22a, PJA22, RS22b, SYOS19, SYOS21, SSMA21, Svi21, TNB21, TP22, VBA22, WZ23, WKK21, YL21b, YL33, YMM+23, YL20, BRT22].

Congruity
[RA21].

Conjugate
[CNCM21, GB22b, HGV+21, CL23b].
connectivity

Conservation

Conservative

Consistency

Constraint

Constrained
BHVJ22, BSW+22, BDMP22, CZZ21, GFG22, FCWT22, HZTN21, HGZ23, HYZ22, HLA22b, Ish22, KKM21, LLD20, LT20b, MCT21, PBGB21, PH22, SRTB21, SHL+20, WGS23, XLHB22, YLK23, ZY20a, ZR20, ZKY+20, SS22a].

Contact-PIC [SS22a], containerless [SDP20], contamination [LZ20a], continuation [JWH20, NPD20, Yin22].

Continuous [CLP22, CHG+20, CLDC20, FCP21, KK20b, LY22c, MSC+20, MAPS20, PHHJ22, RMD20, SL20b, SL22b, ZZZG23, ZAA23], continuous [SL20b, SL22b].

Continuum [LY20a, LZX20, LLZ20b, BDI+21, BCP22, CHS20, DGI+22, FM20, JN20, KK20b, LY22c, MSC+20, MAPS20, PHHJ22, RMD20, SL20b, SL22b, ZZZG23, ZAA23], continuum-kinetic [CHS20].

Contour [SWM21, CA22a], contraction [EFO19, EFO20], Contrast [CELV21, CELV22, AH21, LFT+20, RSA+20, SP23, YLW21].

Contrast-independent [CELV21, CELV22].

Control [TTY22, ASJ23, AR21, BGGM22, BLWL22, BPT+20, DGW20, FVM22, FVM23, GGEJ20, HGV+21, HKKS21, HBF21, KSW22, KDL23, LT22a, LG20, LW21, LFA21, LHL+22, MQ20, MN23, ND23, PKRS23, SEG22, SLQ2W2, VFB23].

Controllability [GLJB20, TBM22], controllable [WTX+21], controlled [CLP22, JFH21, SL22a].

Controlling [DHR20, GPL22, LLO22b, LLO23, SRH21].

Convection [MMYT23, PC22, Ads22, DCGQ20, DWZ23, GMRS20, GFG22, GFY20, GLY22, HSS21, JRD22, Kiv21, LMA21, LTD+22, LFZ21, LJS+23, LAS22, MJJS23, MTT+23, MZ23, MD20b, NCQ22, PKC22, SSPV20, Sev21].

Convection-diffusion [DCGQ20, Kiv21, LFZ21, Sev21].

Convection-diffusion-reaction [AdS22, SSPV20], convection-dominated [GFY20, LTD+22, MZ23], convection-pressure [GMRS20, MD20b].

Conductive [BEB+22, Edo22, HCDM23, KK22b, LLCJ23, STK21].

Convergence [ACHG+21, CZZ22a, JLC21, SN21, TBD+20, BTCV22, CWW20, CC20, EG20, ESJ23, GLY22, HA21, JKK20, JYY22, JW21, KML23, LKM22, LJ22, LQX22b, LQX22a, tLtJh22, Nis20a, Ran23, SMRW22, SMS23, WZZ23, YWCl22].

Convergent [JWH20, LTE23, CX22b, HT21a, JJ21, LZZ21a, MVO+22, TPPA22, WGW20, WZZ23a], converging [LYZ+22b], conversion [AZV23].

Convex [ZNK23, CDW23, LCL22a, ZZ23a], convexification [KNT22].

Convolution [HZ22a, FA22].

Convolutional [DC22a, Chi23, GSW21, GSH22, LC20, LPBK23, PGR+23, QCZ22, WWFM22, WCZ22, ZYL+23b, AM22], convolutions [Ale23, PLYZN23, TPPA22], cooled [MCBA20].

coordinate [CLT21, DV23b, KRG+23], coordinates [Bal21, BSP21, CLS20b, GKR22, HM21a, MT21, PA20, DM23a, QSZB20, SOV21, SLOZ21b].

copolymer [LCC+23b], copolymers [BCL+23], core [CLXS23, LFL+22].

Coplexification [XK21].

Corner [MGA20, EGN23], corners [AuIL20, DHM21b, LL23a].

corona [MFC22, MP21], coronaries [DFP+21a].

Corrected [IRT22, ZA20, BST23, HHL20, Kiv21, PA21].

Correcting
curves [JL21b]. curvilinear [AD20, CTC22, CDN+22, IMJ20, KK21, LM20a, NKW22, OP20, PA20, QSZB20, SC22b].
BSA22, BBA22, CHZ+21, GQR23, GN23a, HRG+23, ISM+23, JYK22, KH21a, LO23, LHA+21, MM21a, PBJ23, QH23, SWG21, SSG21, THH22, WDL+21a, WCM+21, WZZ23, XZWH22, XD22, ZB21b, ZDS+21, ZL21c, ZLL23.

data-driven-physics-constrained [CZ23], data-informed [PBJ+22], database [CBA+20], Davidson [KBB+20], DC [AP22, MP21], DDADI [JLC21]. DDADI/D3ADI [JLC21]. death [CMPZ22]. debris [GDBFN+20].

Debye [ER22, PBCL20]. decaying [GLWY22]. December [Ano20c, Ano20o, Ano21c, Ano21o, Ano22c, Ano22o].

deconvolution [XBD+20]. deconvolution-based [XBD+20]. Decoupled [ZY20b, CY22b, GLSY21, WZSC22, WGY+21, WHS22, Yan21c, YTK22, ZHY22, ZH21]. decoupling [LHXZ22, Vas23, YH22a].


DeepParticle [WXZ22]. DeepStSSNet [LHW+23]. defect [CCH20].
defective [QHLL20]. defects [DGL+23, GB22a]. deferred [HPPZ20, Sti20, ZS22a, ZYW21, ZZ23a]. defined [BLWL22, Say22, XY20a].
definite [XHD21]. deflation [DV22, GYW21, KAC22, RSO20]. deformable [BHJ22, BDM22, KV23b, KB22b, NZM21, XHS21].
deformation [AP22, BN20, CGGC23, CRF+21, DZJ22, FTP20, FZS+21, JAW+23, KH21b, LGY+20, LM23a, ML23, MRL+23, XHZ22, ZHPZ21, ZJ21].
deformation-fault [ZJ21]. deformations [BZ21, BGNY22, BV22, WGS+20, YB22].

deforming [HST22a, RMWS21, SOSM20]. degenerate [BL21b, Kan20, Le21a, TZ21, ZX22]. degradation [CGJM21]. degree

dememorization [ELL+23]. denoising [GN23a]. dense [AFF+23, KVQE21, LY20a, PM21a]. dense-to-dilute [PM21a]. densely
dependent [AH21, AFL22, AGFL20, AMB22b, BDS23, BG20a, CZ22a, DGW20, FPT23, GMB+22, GR21, HHH+23, HPA22, KCS21, LBM20, LKG+20, ND20, Nis23, PB20b, PMF20, PM21ib, PH22, PTT22, Qia22, QHLL20, QCQ22, RGH+22, RV20, RS23b, STK17, STEK22, VGP20, WQ20, XSC21, Yin21, ZST23].
depending [GQS20]. depletion [CS22]. Derivation [SEG21a, SL20b, WLZP21]. derivative

diagonal-norm [MZ20]. diagonalization [WZ21b]. diagonalized
[PJB20]. diagrams [MCBA20]. diaphragm [TVL+22]. Diatomic
[XCL+21, HGH20]. diblock [BCL+23]. dictionary [MO22]. dielectric
[CCER20, LMUHR22, WZC21, WSAZ22, ZR21]. Difference
[VVRWT21, AAL21, AT20, AD20, ACR23, BHNS23, BKC23, CLS+20a, CBF22, CHF21, CWX23, CLP21, DMN22, DBD21, DSZ20, DYM20, DT21b, DT22c, DFH22, EWN+23, FQZ22a, FZ20a, FZ20b, Gao22, GLY20, HT21a, HPA22, HZD21, HZC20, HCL20, HXX22, HSG+22, i21, JTK22, JLY22, KSTT22, KLN20, KK22a, KCD+23, LL21a, LG22, LL23a, LG21.
LZ22a, LCR22, LSZ+23, LH20, LRAQ22, LRW21b, LCN20, LSY20, Liu20b, LM20c, MJLS23, MR23a, PP22b, PPP22, PTT22, PGP+23, QCD21, RFZ22, RZ23, RAZA21, RMWS21, SOV21, SGT23, SS+20, SLMN21, SAM23, SN21, TCS22, TB23, TVL+22, WCF+21, WZTZ21, WVRLG23, Xia23, XBRL21, Yan21a, YLK20, YLNT20, YLS21, YWLL21, ZCZ22, ZA21, ZK22, ZZ23b, ZDT23, ZZ23c, ZSQ21, ZLW22b, ZL22, ZPK22, Bat20b, VPDD22.

difference-finite [LSZY20]. difference/finite [YLNT20]. differences [AD21]. differencing [AAKW20, BDBB22, FY22, MGRRVR23, SZQS23].
different [BBL23, CHZ22, GM23, GHH22, GCD20, KLA23, LM21c].
differentiable [HF23, LRT22a]. differential
differentiate [AIN21]. Differentiation [CHDB23, HHN+21]. Diffraction [PM22b, PLM23a, CEW23, CDL21, LSW20].
Diffuse
[ZHWS22, CSM23, DSPB22, JMM20, JAW+23, KB22b, LCM22, MIM20, YTW23, YL23, YGL20].
diffuse-domain [YGL20].
diffuse-interface [YGL20].
diffused [PBM23]. Diffusion
diffusion-redistanciation [MSIM21].
diffusiophoretic [LHM20]. diffusive
[J21, LFZ22, MRB22, PCQ20]. digital [HP21b, TSS+20]. Dilatancy
[BFNK+21, GDBF21]. dilute [PM21a]. dimension
[CDZ23, Der23, GYC+23, KSHJ20, KWS22, LCH20, LeN20, PBC20, VACE21, ZYD20].
dimension-augmented [GYC+23]. Dimensional
[SFP+20, AG21, AdDMM21, ALFN22, ARKG22, AAKW20, BCW21, BL20, Bal21, Bar21b, BD+20, Bre20, Can21, CPX21, CORJ+23, CCM+22, CNBH23, CL20b, Che23, CSS20, CLS20b, CLJ+20, CS21c, DEN22, DY22a, DM21, DV20, DV21, DZ22, DZ23, DJID20, EHW21, EHL20, EMS+21, FSW22, FZ20a, FTZ22, FW22, GFL+22, FLW+23, FLS23, GHY22a, Gao22, GW23, GKN23, GHP+23, GY221, GZ21, HL20, HZ21, HRR21, HGS22, Hu21, HSG+22, IL23, JPA21, JLL22, JLY22, KTB20, KV20, KYO22, KR23, KZC23, KLB+22, KKY+21, LL20, LCG23, LSW20, LWR20,
LDM$^{+21}$, LZS22a, LZS22b, LY22a, LJZK21, LLR23, LRT22a, LY20b, Liu21, LPZ22, LC23, LD22, MDC20, MCBA20, OWHN22, OYK$^{+22}$, PB20a, PJA22, PJR23, PMF20, PLV20, PRL22, PGMTP23, QPW21, QSZB20, RZ23, SL20a, SBH21, SOV21, SWM21, SKCM22, SDA$^{+21}$, TTY22, Tak23]. **Dimensional** [TL20, TYY23, TTP22, VCNC$^{+21}$, WGS23, XZ22, XS20, XLZ21, XCL22, XY20b, XZW22, XHY23, XM20, XZNZ23, YLN20, YK22, YRC$^{+21}$, YMY$^{+21}$, YWLL21, YS20, YZ23, ZBY20, ZZZ22, ZCZ22, ZCH22, ZCY23, ZGL20, ZFG21, ZWZ22, ZC22a, ZPG22, ZXY22, ZSY21, ZQS$^{+21}$, ZQL$^{+22}$, aKAK20]. **Dimensionality** [PBJ23, WDH$^{+21}$]. **Dimensionally** [BVRS22, PR23, SBL22]. **Dimensionally-consistent** [PR23]. **Dimensionally-reduced** [BVRS22]. **Dimensionally-split** [SBL22]. **Dimensions** [BY20, CJLL21, CDW23, DLL22, FCBM22, GL20, GHTC21, JW20, KKCC20, LZC$^{+20}$, MTO21, MVK20, PAG23, Sel22, SSS20, SH22, Snk23, TRC22, TPX22, XY20a]. **Diminishing** [CF21, DLY22]. **Dioxide** [SFP$^{+20}$]. **Dirac** [HPA22, AFGLM20, BHW23, CL20a, CY23, Kh20, MR23b, YX22, Yn21]. **Direct** [EGTC$^{+21}$, GF21, JG21, KOM$^{+22}$, KD20, LMZ21b, QAS20, SXZ$^{+23}$, VRK$^{+21b}$, WCA$^{+20}$, WGB22, YK20b, ZJSX23, AWB$^{+21}$, BBG21, CPX22, CB23, Ch23, CHZ22, DY22a, FSB$^{+20}$, GBC20, HM21a, HLY20, KKM21, LPC21a, LHM20, MTT$^{+23}$, OGVM22, QLY21, RKR20, SH23a, SGW21, SES21, WCP23, ZXLH23, ZB21c]. **Direct-adjoint** [SES21]. **Direct-forcing** [GF21]. **Directed** [LCC$^{+23b}$]. **Direction** [CQA21, LSTZ21]. **Directional** [CAT20, DGW20, OCGT22]. **Directly** [HCCR22]. **Dirichlet** [ASS21, MMZ22, PR21, YLS21, YGL20]. **Dirichlet/Neumann** [MMZ22]. **Discharge** [CF23, MP21, NBR22, VBB$^{+23}$]. **Discharge/drift** [MP21]. **Discharge/drift-region** [MP21]. **Discharges** [GDB23, LZC$^{+20}$, SW22]. **Discontinuities** [BB23b, BB20b, EGN23, Far20]. **Discontinuity** [BB20b, CNC21, HLL22, KK22a, LXSF22, WTZ22]. **Discontinuity-driven** [BB20b]. **Discontinuity-resolving** [LXSF22]. **Discontinuous** [Bal20, BN20, Ch23, CCN23, CCL21, Hac21, Hig20, KK21, Mar20, ZY20, Ads22, AOR22, ARR23, ALM23, AMB22a, AMM$^{+20b}$, AMM20a, ADM22, AHWW20, BL22a, Bal21, BZSF20, BCF22, BGM21, BKY21, BWG$^{+20}$, BBMA23, BDP23, BV22, BX20, CHS20, CQY21, CBQ21, CK20, CIW22, CLDC20, CS21b, CZL20, CBB20, CI21a, CI21b, CX22a, CRMR21, DY22a, DL21, DCG20, DH20, DLY22, DY22a, DYZ22, DY22c, DYZ2d, DSZ22, DT20, DK21, DW22, EM20, FHW20, FHWK21, FGKY22, FDP20, FL23a, FX22, GK20, GAB22b, GC20b, GAC20, GHTC21, HM22, HYQ20, HYR$^{+22}$, HTL21, Hig22, HQ22, HR20, HLY20, HL22, JHY21, JTW22, JK20, JK20, JZ21, KGBT20, KR23, KMF23, KS20, LCM20, LCS22, LSCX20, LWR20, LNL22, LLL22, LCT23, LM20a, LSZ21, LMVF22a, LMVF22b, LAN21, MYJ$^{+23}$, MN21, MRK$^{+20a}$, MRK$^{+20b}$, MRK$^{+20c}$, MOBR22, MGV22, NdLPL21]. **Discontinuous** [NMR$^{+21}$, NMR$^{+22}$, PP22a, PWH$^{+22}$, PBN$^{+21}$, PJR23, PH21, PS22b,
PKL²¹, PLKM²², PD²¹, PGCC²², PGMT²³, PPB²³, QJL²³, QLY²¹, RMD²⁰, Ran²³, RWdBAG²³, RBD²¹, RRHH²¹, RRFK²¹, Sar²¹a, SLWRG²¹, SL²⁰b, SL²²b, SMAY²², SCdHJ²⁰, SKCM²², SX²², SSX²², XS²²a, XS²²b, XS²³, YYX²¹, YY²², YK²⁰b, YKFH²³, YH²²b, ZSP²⁰, ZB²¹b, ZS²²a, ZC²³, ZCYX²⁰, ZQS²⁰, dLF²³, vGAtTBI²³, AM²², BRT²², DHR²⁰, PKG²⁰].

discontinuous-Galerkin [SL²⁰b, SL²²b]. Discovery [XCZ²⁰, BT²¹, BCSK²¹, GN²³a, HZY²², XZW²¹, XDCF²¹, ZL²¹c].
discrepancy [PBJ²², SM²²].

discrete [AFK²³, CJ²¹, KR²², KSK²¹, SMRW²², WJHS²³, ZG²⁰, AMG²³, BO²², BGR²⁰, BZ²³, BPJ²², BBL²³, Cal²¹, CFM²², DD²¹, DNO²³, DOQ²³, DC²²a, FFY²¹, GKL²¹, HLB²⁰, HHS²², HSG²², JLL²², JP²³, KBCG²⁰, LW²⁰a, MJS²³, MBBV²², PAA²³, PM²³, PRL²², PAM²³, PGS²², RR²², SM²¹a, WY²²a, WY²²b, XY²²b, XHY²³, YGW²⁰, YZSD²¹, YH²²a, ZCY²², ZA²¹, ZQC²³, ZWL²³, BBV²³, DSG²²].
discrete-equations [PAA²³].
discrete-ordinates [BO²²].

discrete-time [AFK²³].
discretely [YD²⁰].
discretisation [BGGM²¹, PKG²⁰, PH²²].
discretisations [BMV²², BW²³, CJ²¹, PP²²b].
discretization [AOR²², BS²²a, BGH²⁰, BO²², BR²³, BDMP²², BMQ²⁰, BRS²², Cel²⁰, CCPS²³, CHG²⁺²⁰, CLS²⁺²⁰, CZLC²², CS²³, CMS²⁺²²b, DSBFN²⁺²⁰, EDEV²³, FQS²³, FGTY²³, FO²³, GA²⁰, HMO²⁺²⁰, HX²¹, JK²⁰, JJ²¹, KNLB²¹, KSW²², LL²¹a, LRT²⁺²²b, MSC²⁺²⁰, MOBR²², MMRP²², PKC²², Ran²³, RC²⁰b, RN²³, SKT²⁰, SKTK²¹, USRH²⁰, WJHS²³, WLZ²¹, ZS²²a, ZPGR²²].
discretizations [ALMF²³, BDS²³, BTCV²², BL²¹b, CEL²¹, CEL²², ELL²⁺²³, EWN²⁺²³, FMWK²⁰, GNZ²³, HSW²¹, KK²⁰b, KdL²⁰, LCT²³, LM²¹c, MBTS²⁰, Nis²²b, OP²⁰, PP²²a, SAS²⁺²¹, YOH²⁺²⁰].
discretized [JPAZ²¹, Kho²⁰, LP²⁰b, WZ²¹a].
discrete-equations [BO²²].
discussion [Po²³].
dislocation [BZ²³].
dislocations [PBO²⁰].
disperse [CJ²¹b].
dispersed [PM²¹a].
Dispersion [HYQ²⁰, An²¹a, CKN²²a, DGW²⁰, LCR²², LSZ²⁺²³, MFS²⁺²², PBCL²⁰, SSS²³, SFNMF²⁺²¹, ZL²³, ZPK²²], dispersion-diffusion [SFNMF²⁺²¹].
Dispersion-dissipation [HYQ²⁰].
dispersionless [Puk²⁰].
Dispersive [BBH²⁺²⁰, BDT²¹, CCER²⁰, GKPT²², TCS²², TGM²³].
displacement [FGTY²³, VPL²⁰].
displacements [FGKY²², GLY²⁰, JFH²¹].
dissimilar [PRO²²].
Dissipation [KY²³, SYAM²³, AK²², sCpLL²⁺²², CDX²⁺²¹, DhJV²⁺²², DNO²³, FFRT²⁺²¹, FAHA²⁰, FAA²⁰, GMMS²², HYQ²⁰, JP²³, KdL²¹a, LFA²¹, LYZ²¹, LCR²², LSZ²⁺²³, LXS²², MM²¹b, MD²⁰b, PLL²⁺²¹, RKVV²⁰, SEG²², TFWX²², TSTH²⁰, WTX²⁺²¹, WZTZ²¹].
dissipation-adjustable [DhJV²⁺²²].
Dissipation-based [KY²³, JP²³].
dissipative [DZW²³, GS²⁰, KK²²a, Li²², LL²¹d, MHW²¹, SBL²², TKK²², TCS²², YD²⁰, YJP²³, ZS²²b].
distance [ABB²³, GCV²², Nis²¹, WZX²²].
distillation [KMM²¹].
Distributed [HLB²⁰, KSHJ²⁰, SGWP²¹, TEÀ²⁺²³, ZLC²⁺²⁰, ZO²¹].
distributed-memory [ZLC²⁺²⁰]. Distribution
div-curl [BDP23]. divergence [CBCT⁺21, DW20b, EOP20, Fu20, GEvWD22, KK20b, LZZ21b, LZLS21, LP23b, SCS22, Toh23, WDS22].
divergence-conforming [CBCT⁺21]. divergence-free [DW20b, Fu20, LZZ21b, LZLS21, SCS22, Toh23, WDS22].
divergence-preserving [CBCT⁺21].
div-curl [BDP23].
divergence [CBCT⁺21, DW20b, EOP20, Fu20, GEvWD22, KK20b, LZZ21b, LZLS21, LP23b, SCS22, Toh23, WDS22].
differential [BDP23].
differential [BDP23].
differential [BDP23].
differential [BDP23].

domains [ASS21, BFG22, BDFT23, CLS⁺20a, CPK22, Coc20, CBC⁺23, CCdS20, CNCM21, DS23a, DSZ20, DS20, FPT23, GLLM22, HR20, HW23, Jai22c, KMR23, KML23, LWY⁺20, LSLH20, QG21, RS20b, RFZ22, RMWS21, Say22, SWF21, YLS21, Yua21, ZPG22].
dominance [ARR21]. dominant [MHY20]. dominated [BBB23, GFY20, LTD⁺22, LT20c, MM21a, MZ23, SFGMGN22]. Dormand [NNJ21].

double-sweeping [EEG22]. doubly [WNB21]. double-periodic [WNB21].
dozens [SZW⁺20]. DPG [MMPD21]. DPM [SMF20].
drag [BLL19, BLL20, SDA⁺21]. drift [CDT22a, NWM21, RPA22, Sab20, SAH⁺22, WDK22, ZWZL22].
drift-correcting [WDK22]. drift-diffusion [RPA22, ZWZL22].
drift-kinetic [SAH⁺22]. drift-kinetic-equation [CDT22a]. drift-region [MP21].
drop [MSK⁺22].

droplet [ABH21, HRR21, MKH20, MTT⁺23, NKA⁺20, RKR20, XLB22].
droplet-related [ABH21]. droplets [DU20, FS23a, GHH22b, YL23].
droplets/bubbles [BFG23]. drops [CDJM21, FBS23, LWZ⁺21].
dry [BFN21, Liu21]. DSMC [CSY21, FJ21, FHJ22, GMNY23, YSC23]. DfN [RG22]. Dual [BRS22, DFW22, ZRH20, CWW22, FLW20a, GN20, GCD20,
HHRA19, LKEM21, LZY+22b, LOLS23, NG20, Nor22a, PP22b, Pan20b, PGTS21, Qia22, Sev21, hSZML23, WW20b, ZPGR22, ZSKN22.

Dual-criteria [ZRH20], dual-field [ZPGR22], Dual-pairing [DFW22], dual-scale [GCD20], dual-stage [FLW20a], due [ARR21, SCL20, Vre20, Vre21b], duration [NDH20], dust [SDA+21], dusty [EM20], DWR [LKEM21]. Dynamic [BGS+22b, DV21, LW22b, AFV20, ASVL23, AR22, BTCV22, CLS20b, CCE+21, EWN+23, FCWS22, GLSZ22, HDML23, HTRC23, JL22, KUO23, KNS21, LLD20, LGM22, LW22a, LLLL23, LM23b, LT20c, LT21, LCJ+20b, MH22a, NKT21, NLZ+22, NKA+20, PH22, PCA+23, RS23a, RGLN22, SBVW20, TLD20, YKdHC20, YhCdJ+23, YQO20, ZL21a, ZHZ22, dSDLdA+22, KUO23]. Dynamical [ARTB20, AHR20, BCWD21, BTK22, CMN20, CL20c, CX21, CLXS23, CBA+21, CMX23, CH22, EW21, EJ21, EOS23, EPL20, EPL21, EPL22, GFPO22, HMX23, KK20a, LC20, LJ23, LBT+23, Mk23, PC21a, PEL23, RPDO+21, SSW22, WKA+20, ZJ23]. Dynamically [DV20, BR22b, WGY20, ZMG+22]. dynamically-orthogonal [ZMG+22].

dynamo [YBM+22].


Eddy [Sva22, EDEV23, FBG20, HLB20, IW23, KS21d, LM21a, LCP21a, LWWH23, NM23, SOG+22, SMF20, SS22b, SS22d, XBD+20, vNGB22].

eddy-viscosity [EDEV23]. edge [CHDB23, He22, HS20, KY20, LH21, Sen21, FCL21]. edge-based [He22].


Effect [HG20, LFP+21, MJ21, MYY+23, WNZ20, ZZX20].

Effect [HGB20, LFP+21, MJ21, MYY+23, WNZ20, ZZX20].

Effective [Cie20, LsCxL+20, ABDD20, DDR22, LPS21, LAS22, TKGB23, Xc23a].

effectiveness [KS22d].

Effects [SSPV20, BEB+22, BY21, CBCF20, DSSSP20, DWZ23, FTPB23, GDBFN+20, GPSMH20, GN23b, HPW21a, MH22b, SHM23b, SFP+20, ZGK+22].

effectively [MD20c].

eigenanalysis [MAPS20].

eigenmodal [MD20c].

eigenvalues [AIN20, CLW20, CX22b].

eigenvectors [PJBB20].

Eikonal [GGN+20, GDL23, PCD23, TEA+23].

eikon-based [PCD23].

EIM [CGJ21].

EIM-degradation [CGJ21].

Einstein [CL21, CDLX23, DFGR20, GC20a, LXY23, MR23b].

EL-RK-FV [NCQ22].

Elastic [AD21, LZS22a, LKvM+22, ALM23, AMM20a, AL20, AL21, ABDD20, BB20b, BY20, CLW20, CGLZ23, CDL21, CC22a, CLJ+20, DLL22, DFW22, GLL20, GAC20, HYQ20, JF20, JAW+23, Kar22, KFSM21, LZS22b, LM23a, MDG20, TBM22, WGB22, WZ22, XHZ22, XHLH23, Yan21c, YK20a, ZML20, ZSZ23].

elastic-acoustic [GAC20].

elastic-perfectly [LZS22b].

elastic-plastic [CLJ+20, JAW+23].

elasticity [AEGV22, BHNS23, FCM20b, RAZA21, ZFG21, ZZY+20].

Elasto [MMSW22, LGY+20].

Elasto-acoustic [MMSW22].

elasto-capillary [LGY+20].

Elastocapillarity [FTP20].

Elastodynamic [RG22, BDFT23].
elastodynamics [LBC23]. elastoplastic [MN20]. elastoplasticity [Ser23].
elastostatic [MNG+22]. electric [AP22, FMJ21, FMOJ22, LL23a].
electric-field [FMJ21, FMOJ22].
electro-fluid-structure [BGQ+23]. electro-thermal [Kan20].
electrode [DNW23, FGD+21].
electromagnetics [MPSP22, RC20b].
electron [CHS20, CDT22a, CCLM22, HPR20, LCS22, SC22b].
electron-neutral [RAB23].
electrodynamics [KBCH20].
electroencephalography [GGM+23].
KAZS23, LCL+22b, LSS20, LY22a, LXZ23, MRZ21, Ori21, PWXY22, 
PHZ23, QG21, Ran23, RFZ22, RZ23, SSG+20, Ste22, TJM23, TB21, 
TLHL23, WZW21, WK21a, WCC23, Xia23, YJH23, YLS21, ZDW22
elliptical [CPGD20]. Embedded 
(STC+21, Ver23, BHVJ22, CEL+20, CRPB20, CBC+23, GAB+22a, GAB22b, 
HF23, HR20, KSHJ20, KWS22, LPJ+23, LT20b, LCDS23, NGZD22, RS20b, 
SBL22, VLY20, WY22a, WY22b, ZMD23, ZYZ21]. embedded-hybridized 
[HR20]. embedding [WMS21]. embeddings [GFPO22]. emerging [FCP21]. 
emission [CHS20, Ian20]. emulate [CGIL+21]. emulation [XKZ21].
emulator [XCL22]. emulsions [ZD21]. enabled [BM21]. enclosed [KV23b]. 
enclosing [CE21]. Energetic [WLZ21, LLB+23, LW20a, LMHL21].
energetically [Lee21]. Energy 
[BDM22, BTL23, CHSS20, DMN22, DWZ23, DVB20, FY22, FB22, GLM22, 
HHS22, HL20a, Iij21, KS21c, LN22, LSXC20, Li23, MHW21, MMRP22, OP20, 
PHP21, GW22, SL22e, SL23, SX20, WH22b, WCB20, XLZ21, YX22, ZYZ+23, 
Abg20, AD21, ALF+22, AFF+23, AHWZ20, BD23, BJR22, CS20, CCY+20, 
CW20, CV23, DC23, DJ22, DJ23, DWZ21, DLY22, Ed22, EJ21, Ere22, 
EWN+23, FCWS22, FQSW23, FCM+20b, FZQ22b, GGB22, GZW20b, GS20, 
GLYW22, HSW21, HT21b, JMC22, JW20, KLS+20, KZC23, KCCR22, 
KWDS22, KWCS23, KK21, LP21, LB21, LDL21, LYZ21, LLZ23b, LLZ23a, 
LYD20, LB20b, LM20b, Lin23, LCCL23, LsCXL+20, LKL22, MCP23, 
MMZR21, MRK+20c, MHW22, MM21c, MM22, MKM23, MMYT23, MFS+22, 
NdLPL21, NSS23, Nor22b, NMR+21, PM22a, PP22c, QWZ21, RC20a, San20, 
SHL+20, SMY22, SMAY22, SN21, TT22b, VTC20, VS2+21, WZSC22].
energy [WLZP21, Yan23, YD20, Yan21b, Yan21c, YTWK23, YZW23, 
ZEG21, ZY20b, ZOWW20, ZHY22, ZPGR22, ZDT23, ZR20, ZH21, RS23b].
energy- [CCY+20, Ere22, ZPGR22]. energy-and [JM22]. energy-based 
[AHWZ20, HSW21, MKM23]. Energy-conserving 
[BTL23, GLM22, KS21c, SL23, BDZ23, FZQ22b, KCCR22, MM21c, MM22, 
Energy-preserving 
[HHS22, HL20a, MHW21, XLZ21, CS20, JWC20, LLZ23a, MHW22, VTC20].
Energy-stable [BDM22, DVB20, WH22b, AD21, FCWS22, FQSW23, 
LB21, LDL21, LLZ23b, LNYD20, LB20b, YD20, YTHK23, ZR20, ZH21].
enforce [EC20]. enforced [AD21, RHG22, WLL+23, ZCY+21].
enforcement [LAN21]. Enforcing 
[THH22, WKA+20, ZZZG23, DN21, RK21]. enhance [RDAB23]. Enhanced 
[BKMC21, FL23a, FWG22, JKZS21, BGH21, CNBH23, CSY23, DR20, 
DLZ23, KP23b, LJT+23, Lep21, LYS22a, LZPM22, LMZ23, NA21, PCQ20, 
TC23, WLKR23, XM20]. enhancement [Wan23]. Enhancing [DSA23].
ENO [LCWJ20, LZLS21, PLL+21]. Enriched 
[BZ20, CHT20, KNL21, CNB+23, HRR21, WBN21]. enrichment
Ensemble-based [CNBH23]. ensembles [YG21].

Ensemble-based [CNBH23]. ensembles [YG21].

Entropic [BT20, GT21]. entropies [Ran22].

Entropy [BKY21, Cha20, CLW22, CCN23, DT21a, GCLM22, GS22, GMD22, KGN22, LLO23, MKR+20b, Ren21, RRHCG23, STG20, Svä21, WKW+22, AÖR22, BKC23, BWG+20, CT22, CMRR21, DC23, DT20, DT21b, DT22c, DW22, EKPS23, GS23, HRRHC21, JI22b, JRD22, KK21, LCS22, LCT23, LMVF22a, LMVF22b, LCD23, MKR+20a, Mar23, MGMV22, Nor22b, NMR+22, PBN+21, QWZW23, RBD+21, RRHH+21, SWG21, Svä22, TTK22, UY22, YU22].


Entropy-entropy [LLO23].


Entropy-entropy-preserving [JM22].

Entropy-pressure [LCD23].

Entropy-stable [GMD22, MKR+20b, RRHCG23, LMVF22a, LMVF22b, MKR+20a, NMR+22, PBN+21].

entire [BVR22, ZBY+23]. environment [ABY23, FSWA22]. environments [MFTZ20, PCD23].

epicardial [GGN+20]. epitaxial [HX21].

EPPL [ZZC20]. equality [BS22b].

Equation [MOBR22, WK21b, ADK+21, AC23, ABÁFTO23, An21a, ACÉ+22, AFGLM20, AMMT20, BLF20, BGH20, BRT22, BOB2, BAK22, BW23, BR23, BG20a, BVT20, BT20, BZ20, BGH21, BNT23, BY20, BFG23, CSY21, CCL21, CCWX22a, CDT22a, CLDC20, CLY21, CKT21, CWW20, CP20, Cm+23, DS22b, DWM23, EHW21, EJ21, EDEV23, EWN+23, FLZ20, FZ20a, FG2+21, FMJ21, FMOJ22, FM23b, FM23a, FTP23, Gar20, GKR22, GMA23, GR21, GLL320, GDL23, GS20, HPA22, HLL23, HSW21, HGH20, HA21, HSB20, HHRA19, HQ20, HRG20, HXX23, HCCR22, HIJL20, NL21a, JI22b, JI22c, JWH20, JPA21, JWC20, JLRZ20, JRD22, JBF21, KTDG20, KSTT22, KS22a, Kar22, KS11, LL20, LSC20a, LLCJ23, LKEM21, LPP+20, LM21b, LGZ21, LJH23, LN23, LJ22, LSXC20, LYY20, LXD+20, LR21a, LI22, LPS22a, LLJX22, LT22b, LQX22a, LNZ21, LZ20b].

Equation [LHW221, LZY+22b, LL21b, LLSD20, MKR+20c, MBAG21, MGL21, MCVF22, TST23, MRBC22, MRBS22, MR23b, MPMD20, NS22, NT20, NMR+21, OP20, OGV20, PSL20, PBM23, Pan20b, PZ20, PM23, PAM23, Poi23, PEL23, QWZW23, RS20c, RBP2320, RA21, RWY21, RMWS21, SH23a, SH23b, Sar21b, STEK17, STEK22, SL20b, SL22b, SSFP20, SL22c, SL23, SMAY22, ScdIJ20, SMRW22, SQS20, SACT21, SQS23, T21, TLK23, TZNHD20, TBT20, BSG20, TPR22, TS20, TL21, TEA+23, TPYX22, VRK21a, VMB20, VVRWT21, WWG20, WZC21, WNB21, Wan22, WJKW20, WKK23, WK23, WZBV20, Xia21, XF21c, XG22, YL20, YCH21, YX22, YSC23, YY22, YK20a, Yin21, YFLL21, ZHY21, ZOW20, ZZ20, Zha22, ZXY22, ZC23, ZLW23, aKAK20, vGAtTBI23, PRKS23].

Equation/Variable [PRKS23]. Equation/Variable-free [PRKS23].

Equations [CCPS21, ADK+21, AdS22, AG21, AMB22a, ARGK22, AST21, AZ22, AHWZ20, AR20, AK21, AF23, ARR21, BDT21, BFP21, BL20, BT21, Bal20, Bal21, BBH+20, BGN22, BDS23, Bar21b, BFM21, BBB23, BB23b, BM21, BCT22, BGG21, BL21a, BKC23, BP22, BKY21, BWG+20,
BDL$^+$20, BP21, BGS$^+$22b, BLK$^+$23, BSZ$^+$23, BJL21, BSK$^+$23, CCE$^+$22,
CMR21, CKLZ23, CP22a, CZ22a, CLW22, CHT20, CHSS20, CZ20a,
CCY$^+$20, CCWX22b, CJW22, CDX22, CN22, CWX23, CSS20, CLS20b,
CTCS22, CCE$^+$21, CBRY21a, CBRY21b, CK21, CPK22, CBY23, CSY20,
CS23, CMG$^+$23, CX22a, Coco20, CCHS20b, CA22a, CCdS20, CD22, CEM20,
DEN22, DY22a, DM21, DC23, DS22a, DPL21, DCGQ20, DH20, DLYZ23,
Don23, DYM20, DOQ23, DGW20, DZ22, DFGR20, DTB20, DVB20,
DFZ$^+$21b, ELL$^+$23, EBC$^+$22, EOP20, EDEV23, EJ23b, EFY23].

Our equations include:

- FPT20, FZQ21, FZQ22a, FHWK21, FJH20, FN22, FWNT21, FM22, FX22,
- GGCvR22, GMB$^+$22, GHY22a, GLSZ22, GW23, GCDT22, GGB20, GBLT20,
- GNF22, GQR23, GS22, GP23, GHNS21, GYZ21, GHS22, GKPT22, GLYW22,
- GHTC21, GWZ22, GLY22, GYWG23, HSM20, HSN20, HLM$^+$20,
- HDM23, HYQ20, HI22, HRRHG21, HKS20, Hig22, HKMR20, HMO$^+$20,
- HHS22, HHL22, HMXC23, HCdM23, HR20, HL20a, HL20b, HLXZ21, HLH21,
- HSW22, HRWP22, HXX22, IK23b, JHY21, JTW22, JCLK21, JLY22, JLY23,
- JKJ20, JK20, JLQY21, JH23, KCS21, KTB20, KMR23, KBB21, Kem23,
- KL$^+$20, KSI$^+$23, KKP20, Ki21, KS21b, KNT22, KR23, KV23a, KZC23,
- KCK21, KCD$^+$23, KLZ20, KM20, KK20b, LHF23, LPM$^+$20, LT22a, LW22,
- L21a, LN22, LP20a, LG20, LD20a, LJC20, Li20, LCSZ21, LZZ21b, LG21,
- LG21, LY22b, LLO22b, Li23, LLL23b, LWF23, LLTZ20.

Our equations also include:

- LP23a, LNYY20, LCT23, LBT$^+$23, LW20a, LSLH20, LFZ21, LLS21, LW21,
- LPZ22, LWY22, LM23b, LIS$^+$23, LMFV22a, LM23b, LM21c, LLSD20, LP20b,
- LM20c, LL23b, LLZ23c, LCJ$^+$20b, LZCC22, MSC$^+$20, MD20a, MCP23, MK22, MKR$^+$20a, Mar20, MHLR22, MOBR22,
- MP223, MB21, MYL21, MTB22, MZ23, MM21c, MM22, MDF21, MHY20,
- MMM23, NCQ22, NV22, NGZD22, NYY22, NG20, NW22, Nor22b, OPM22,
- OY21, OWHN22, OBB22, Osi20, PDM23, PWH$^+$22, PCB21, PCC22, PZZ22,
- PB20b, PAA23, PCQ20, PHX23, PA20, PPHO22, QG21, QW221, QLY21,
- QW22, Ran22, RWQX23, Ren21, RS23b, RC20b, RN23, RAB23, RRHI$^+$21,
- RRFK$^+$21, SLF23a, Sac22, SKT20, SHS$^+$20, Sem21, SCLK21, SWF21, SSS20,
- SC23, SSA21, SST$^+$23, SML20, SP22, Suk23, SX20, SX22S, Sv21, TCS22,
- TL20, TWL22, TB22M, TY23, TP20, TGM$^+$23].

Our equations also include:

- [TSTH20, TC23, UY22, VVL21, WX22, WCZ$^+$20, WZT21, WK21a, WZSC22, WJHS23, WR23a, WP23, WGS23, WKW$^+$22, WKK23, WCB20,
- WR23c, WX20, WHS22, XBH$^+$22, XLZ21, XSSS22, XZW21, XJS21, X22a,
- XS23, XM20, YU22, YLYT20, YXYX21, YCC$^+$22, YLS21, YMY$^+$21, YWLL21,
- YSN23, YGL20, Yua21, YNDH22, ZXMK21, ZBYZ20, ZZZ22, ZC222,
- ZNCZ$^+$21, ZA20, ZCQ19, ZCQ20a, ZQYS20, ZGL22, ZJZK20, ZS21a,
- ZL21c, ZLI21b, ZHY22, ZX22, ZSM22, ZPGR22, ZLW$^+$22a, ZZZG23, ZSST23,
- ZDT23, ZCCN23, ZXX23, ZXY20, ZO21b, ZH21, ZZZc, ZT23, ZYD20,
- ZL22, aKAK20, dLF23, vH$^+$22].

Our equations also include:

- equidistribution [KH20], equifinality [GSOM23], equilibrate [MX22], equilibria [HP22a], equilibrium [AAM20, CCL20, CSS20, EM20, EFR21, FTK23, GLJB20, GN23b, HJJ20, JTZ22,
- MSIM21, NKL21, PCF21, SVV21, Sim23, TZ20, WLV$^+$20, YhdC$^+$23].

**Face** [KB22a, NW20, Nis20a, VKR+22]. **face-area-weighted** [Nis20a]. **face-averaged** [NW20]. **Face-based** [KB22a]. **faces** [PH21, PGP+23]. **factor** [Ara20, JLQ21, LM21c, NS22, YGJ21a, YGJ21b, OPHY23]. **Factored** [BB21, BB23a]. **factorization** [CZHY20, FB20, TPYX22]. **fail** [WYP22]. **failure** [TCR+20]. **family** [LSZ+23, NME23, OPHY23, Ran22, SQ23]. **far** [RT21B, YYL20]. **far-field** [RT21B, YYL20]. **farfield** [VBA22]. **Fast** [AMW22, BL20, CFS23, CCA22, DGW20, DS23b, ES23, FJH20, KLP22, KCCR22, LW23, MCFV22, SGMT20, SL22, SDA+21, SP23, WZ21, WZ22, YSTK20, AF20, AZ23, CMLL21, DZJ22, DVV22, DNP23, DYM20, DW20, DMRB20, FSB+20, GRT18, GRT21, GDK23, HM21a, HKKS21, HKS23, HQ20, KKM21, KCM22, LCH20, LLL21, LZZ21a, LHA+21, LZY+22b, LA21, Mon21, OWNN22, OSI20, PWH+22, PAGJ23, RS23a, RS20b, RIC+22, SL22a, Tak23, TPA22, TEA+23, VCPGR20, WK20, WLM+20, WCZ+20, WSS22, YI23, YWL21, YZZZ22, aKAK20]. **fast-converging** [LZY+22b].
fitting [CRPB20, DHM21a, SI22]. FitzHugh [WCF21]. five
[HLL23, ZC23]. five-equation [HLL23, ZC23]. Fixed
[DEB21, BBC21, LZZ21a, LHT21, LL23b, MNG'22, MD22, YS22].
fixed-point [LZZ21a, LL23b, MNG'22]. flash [FCWS22, LYS22a, ZYZ'23].
flat [DW20b, ZDT23]. flexible
[HYSS22, KWR'23, KCT'23, LGY'20, LFA21, TF20, VSS21].
flexible-body [KWR'23]. flight [KSK21]. floating [LSW20, ZTS20]. floes
[ZMZY23]. flood [JADS21]. flooding [ZLC'20]. Floquet [GLT'20]. Flow
[EPL21, HSG'22, WCA'20, ARC22, ARR23, ALMF23, ABH21, ADMT21,
AJP22, AJP22, AK22, AP22, BVRS22, BBV23, BCPV21, BKM'20, BKM'21,
BJ'22, BE20, BX20, BR'22b, CL21, CFSH20, CZZ21, CCM'22,
CDT22b, CMH20, CHS20a, CH21, Che23, CLS20b, CYS22, CYS22,
CSF23, CPGD21, CSLC21, CLP22, CELV21, CF22, CBC'23, CMNS21,
CPBB21, CV23, CMRR21, CCW20, DSBFN'20, DS20, DG23, DLY22,
DGPP22, DFJ20, DJID20, DTB20, EFS'20, EPL22, EK21, FTP20, FSWA22,
FS21, GN223, GBGT20, GU20, GSFH22, GZ20b, GMNY23, GQ'22,
GW22, HD20, HSW21, HKS20, HTL21, HHH'21, HP21a, HM21b, HZ22a,
HJQ'23, IKP22, JHT23, JY21, JL21b, JTT23, JP23, JD23, JCL21,
JR22, KLA23, KSS21, KS21a, KS11, KSH20, KCT'23, KWDS22, KWCS23,
KDB'20, KKY'21, KJ22, KLPR20, LZT'23, LW21]. flow
[LPL'22, LYL20, LLW20a, LT21, LW22b, LGMV22, LYS22a, LH222,
LW22a, LLP23, LXS23, LHT21, LMB20, LZ20, LMZ21b, LCWH23,
LMK21, LW20b, LCDS23, MR22, MLM'21, MSK'22, MZC'22, MSIM21,
MYY'23, MD20c, MD22, MS20b, NFA21, NAZ22, PSL20, PPV'21, PS22a,
PBN'21, PAA23, PLL'21, PLV20, PSM20, PBV22, PGMT23, RS32a,
RH22, Re22, RKV20, San20, SH21, SMK23, SBC20, SWG'20,
SGW'23, SS23, SRF21, SAL'20, SLF23b, Si20, SI22, TLD20, TV'22,
TKGB23, TH23, UI20, VACE21, Vre17, Vre20, Vre21b, Vre21a, WL20,
WCL'20, WNB21, WCM'21, Wan22, WC22, WH22b, WC22, WLS22,
WZBV20, WGY'21, WK21b, XF21a, XCL'21, XZRW21, XHY23, XMZ'23,
YHC'22, Yan21c, YA21, VRHN22, YH22a, YHK20, YL21b, YKFH23, YP'22,
ZCZ20, ZL21a, ZHPZ21, ZPW'23, ZJ21, ZLB22, ZJSX23, ZZ20, ZF'20,
ZD21, ZSN22, vHP22, vdEW23]. flow-acoustic [EK21]. flow-coupled
[Yan21c]. Flow-driven [EPL21, EPL22]. flow-finite [ZJ21]. flow-induced
[FTP20, ZHP21]. flow/porous [SWG'20]. flow/porous-medium
[SWG'20]. flowfield [LHW'23]. flowfields [MHWY21]. flows
[ARTB20, AF20, AKWY20, ASVL23, BAT23, BL22a, BDB22, BDB23,
BB20a, BV20, BB21, BBD'20, BL21a, BDWC3, BDF'23, BDMP22,
BSV22, BFNK'21, BB21, BSYZ'23, BMQ20, BDMT22, RFC23, Cal21,
CCPS21, CCPS23, CAF'22, CPX22, CSS20, Cha23, CDLX23, CZL20,
CLJ'20, CDM'21, CW22b, CAT20, CBB20, CL21a, CI21b, Cha23, CRF'21,
CBB22, CCMC20, CsdP'22, DVS22, DA23, DCHF21, DDVO21, DV23b,
DSDP22, DwJ22, DSeW20, DC21, DJ20, DPX23, DS21, DY22d,
DOL23, EGTC'21, EM20, Eld22, EAA'22, EFO19, EFO20, EG23,
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Formulations

Formulations [TLWM20, DY22c, FMT23, GS23, KGN22, LL21a, LJJK21, Mar20, RWDABG23, TBD+20]. Forward [CCMC20, BS22b, BJW20, CZ22a, CY22a, CCB22, FCY+20, GGM+23, GWZ22, LG20, LWZ22, LMK21, PMS23, RR22, VAK+23, YMK21, YNDH22, ZZG23]. forward-backward [CY22a, LG20]. foundation [KNG22, KGN22]. Foundations [BL21b].

Forward [CCMC20, BS22b, BJW20, CZ22a, CY22a, CCB22, FCY+20, GGM+23, GWZ22, LG20, LWZ22, LMK21, PMS23, RR22, VAK+23, YMK21, YNDH22, ZZG23].

fourth [FZ20b, GU20, HCL20, HSW22, JRD22, LZ22a, MZ22, OGG20, RZ23, XY20a, Yin21, ZLW+22a, vHP22].

fourth-order [HCL20, LZ22a, MZ22, OGG20, XY20a, Yin21, ZLW+22a, vHP22].

fractional-step [BHNS23, SW23, PSM20].

fractions [KLB23, KB23].

fracture [BBV23, BVVS22, BDMP22, Che23, Da22, DAJ22, HS+22, KSW22, ND20, NLZ+22, POS+20, SBV20, WY22a, WY22b, XY20b, XHY23, ZA21, ZHPZ21].


fractured-porous [PPV+21].

fracturing [BR22b].

fredholm [HJ22]. free [ADK+21, ABH21, ASG+23, BRZ+23, CDL21, CGJM21, CKN22a, CCDS20, CMNS21, DLY23, DW20b, EFR21, ELSV22, Fu20, GQF23, GMS22, GDB23, HNS20, HYM20, HT21b, IXXL23, JKZS21, JRY+20, JZ21, KTB20, KSH22, LYTZ23, LL21a, Lév22, LZZ2a, LF23, LM20b, LZLS21, LMZ+21a, MZ22, MRK+20c, MSK+22, NMR+21, OY21, PH22, PLKM22, Pop20, SL20a, SBH21, SMK23, SWG+20, SGW+23, SCS22, SHM+23a, SY21, T0h23, WZ20, WP21, WDS22, XY20a, YKLL21, YYJ+23, ZYL23a, ZZHZ23, vEWE23, PRKS23].

free-boundary [EFR21, MZ22].

free-energy [MRK+20c, NMR+21].


free-surface [GQF23, HXQL23, JKZS21, LYTZ23, LMZ+21a, MSK+22]
Pop20, SHM$^{+23}$, YYJ$^{+23}$, ZYL$^{+23}$, vdEW23]. freedom [PZZ$^{+23}$].

freezing [LWL$^{+21}$, SDP20]. frequencies [FGK23]. Frequency [vHG$^{+22}$, Ani21, CBF22, EJ32b, GLT$^{+20}$, HHK$^{+23}$, ILX22, JLI21a, KP23a, KF23, LE21b, LL23b, MGA20, SH22, SZ21, TBM22, TZNHD20, XSC21, YCC$^{+22}$, ZSST23]. frequency-dependent [XSC21, ZSST23].

frequency-domain [KP23a, TBM22]. Frequency-robust [vHG$^{+22}$].

freezing [LWZ$^{+21}$, SDP20]. frequencies [FCG23]. Frequency [vHG$^{+22}$, Ani21, CBF22, EJ32b, GLT$^{+20}$, HHK$^{+23}$, ILX22, JLI21a, KP23a, KF23, LE21b, LL23b, MGA20, SH22, SZ21, TBM22, TZNHD20, XSC21, YCC$^{+22}$, ZSST23]. frequency-dependent [XSC21, ZSST23].

frequency-domain [KP23a, TBM22]. Frequency-robust [vHG$^{+22}$].

frequency-domain [KP23a, TBM22]. Frequency-robust [vHG$^{+22}$].

freezing [LWZ$^{+21}$, SDP20]. frequencies [FCG23]. Frequency [vHG$^{+22}$, Ani21, CBF22, EJ32b, GLT$^{+20}$, HHK$^{+23}$, ILX22, JLI21a, KP23a, KF23, LE21b, LL23b, MGA20, SH22, SZ21, TBM22, TZNHD20, XSC21, YCC$^{+22}$, ZSST23]. frequency-dependent [XSC21, ZSST23].

frequency-domain [KP23a, TBM22]. Frequency-robust [vHG$^{+22}$].

freezing [LWZ$^{+21}$, SDP20]. frequencies [FCG23]. Frequency [vHG$^{+22}$, Ani21, CBF22, EJ32b, GLT$^{+20}$, HHK$^{+23}$, ILX22, JLI21a, KP23a, KF23, LE21b, LL23b, MGA20, SH22, SZ21, TBM22, TZNHD20, XSC21, YCC$^{+22}$, ZSST23]. frequency-dependent [XSC21, ZSST23].

frequency-domain [KP23a, TBM22]. Frequency-robust [vHG$^{+22}$].

friction [CFS$^{+22}$, GBLT20, WWYC21, YYX21]. frictional [BDMP22, MCT21].

Friedrichs [OKTD21]. friendly [BZC$^{+22}$]. front [BTCV22, GEWD22, GHE$^{+23}$, HW23, IKP22, TZ21, FO22].

front-tracking [BTCV22, HW23, IKP22, FO22]. fronts [CNB$^{+23}$, Liu21].


FT [GB22]. FT-GCR [GB22]. Fuchsian [BL21a]. Full [AN21b, EEG22, AT20, AL21, BS20, DKM$^{+20}$, DW21, Dup21, LMHL21, MB20, QCWC23, TZNHD20, YWN20]. full-body [QCWC23].

full-field [YWN20]. full-potential [Dup21]. full-range [MCBA20].

Full-waveform [AN21b, AL21]. Fully [CK21, FTC23, LYM$^{+22}$a, LLK20, TBM22, VAK$^{+23}$, WZSC22, YH22a, Abg20, AT20, ATCS20, BB20a, BGGM22, BKON23, CY22b, CYS22, CKLM$^{+23}$, CEB22, CMS$^{+22}$b, DDVO21, FCWS22, GBLT20, GNF22, HHS22, LSS20, LTD$^{+21}$, LTE23, LL20, LTT21, MJ23, PP22b, PMTP23, QCWC23, RM32, RR22, SM21a, SRTB21, TCK$^{+22}$, TH23, VM2021, Yan21c, YTK22, ZA21, ZHY22, ZSST23].

fully-decoupled [CY22b, Yan21c]. fully-discrete [HWS22]. fully-implicit [TH23]. fully-ionized [CMS$^{+22}$b]. Function [BB21, BB23a, CTJ$^{+20}$, CL20c, DYMC20, DFJ20, GMB$^{+22}$, GKR22, GKN23, HZT21, HY20, JYY22, KLN20, KL22, LSC20a, LLL23, LYS$^{+22}$b, MGL21, MK20, ST22, TVL$^{+22}$, TYPX22, WCC23, YDC22, ZCH22, ZCY20]. function-based [LYS$^{+22}$b, ZCS20]. functional [AFL22, BGSP22, LRV22, MYM$^{+22}$, RPDO$^{+21}$, TMG20, GKV21, WZ21a, YB22].

functional [ZOWW20]. functionals [CX22a]. functions [ABBG23, Bar21a, BFL20, CCL22, CCM$^{+22}$, CHKL23, DN21, DW20b, FZS$^{+21}$, FLL$^{+23}$, FL23a, GJL20, GD21, Gac21, JKK20, KKN20, KEY20, KB22b, LCL22a, Li22, MO22, Per23, PCL$^{+21}$, PRPK23, PKK22, WQZP20, WSAZ22, WGH23, WWZ20], fusion [BS22b, PGR$^{+23}$].

fusion [BB22b, NCQ22, PWH$^{+22}$]. FV [BB22b, NCQ22, PWH$^{+22}$]. FV/FE [BB22b].

Galerkin [LMF22, ZCQ20a, ADK$^{+21}$, AdS22, AÖR22, ARR23, ALM23, AMM$^{+20}$b, AM20a, ADM22, AM22, AH20, AMM23, BL22a, Bal20, Bal21, BRT22, BZS20, BCF22, BGGM21, BKY21, BWG$^{+20}$, BBMA23, BNN20, BDP23, BV22, BX20, CHS20, CQY21, CBQ21, CWW22, CK20, CLW22, CLDC20, CTG23, Che23, CZL20, CKLM$^{+23}$, CBB20, CI21a, CI21b, CX22a, CX22b, CBB22, CCR23, CMRR21, DEN22, DY22a, DCMQ20, DH20, DHJ20, DY22c, DY22d, DSZ22, DT20, DK21, EM20, EH22b, FMM20, FH21, FGK22, FCL21, FX22, FCY$^{+20}$, GQR21, GK20, GAB22b, GC20b, GAC20, GHTC21, GLLM22, Hac21, HMV22, HYY20, HTL21, Hex21, Hig20, Hig22, HSM20, HQ22, HR20, HLY20, HAB23, HLEQ23, JTW22,
Galerkin [LSZ21, LMFV22a, LAN21, MSC +20, MYJ +23, MN21, MRK +20a, MRK +20b, MRK +20c, Mar20, MOBR22, MGV22, MPZ23, MAPS20, NdILPL21, NMR +21, NMR +22, PP22a, PKG20, PZ20, PR23, PBN +21, PH21, PS22b, PD21, PBB23, QJL23, QLY21, RMD20, Ran23, RWdBAG23, RBD +21, RRHH +21, RRKF +21, SSK20, SLWRG21, SL20b, SL22b, SMAY22, SCdHJ20, SJGC21, SKCM22, SP22, SX20, SX22, TCS22, TCR +20, TH23, VCN +21, VCCN +23, WRH20, WTX +21, WR23a, WKW +22, WZL21, XSSS22, XS22a, XS22b, XS23, YXY21, YX22, YK20b, YKHF23, YH22b, Yua21, ZSP20, ZB21b, ZS22a, ZCQ19, ZCL20, ZZ20, ZQ520, ZYD20, dLF23, vGAtTBI23].

Galerkin-Finite [LSZ21, LMFV22b, LAN21, MSC +20, MYJ +23, MN21, MRK +20a, MRK +20b, MRK +20c, Mar20, MOBR22, MGV22, MPZ23, MAPS20, NdILPL21, NMR +21, NMR +22, PP22a, PKG20, PZ20, PR23, PBN +21, PH21, PS22b, PD21, PBB23, QJL23, QLY21, RMD20, Ran23, RWdBAG23, RBD +21, RRHH +21, RRKF +21, SSK20, SLWRG21, SL20b, SL22b, SMAY22, SCdHJ20, SJGC21, SKCM22, SP22, SX20, SX22, TCS22, TCR +20, TH23, VCN +21, VCCN +23, WRH20, WTX +21, WR23a, WKW +22, WZL21, XSSS22, XS22a, XS22b, XS23, YXY21, YX22, YK20b, YKHF23, YH22b, Yua21, ZSP20, ZB21b, ZS22a, ZCQ19, ZCL20, ZZ20, ZQ520, ZYD20, dLF23, vGAtTBI23].

Galerkin/Hermite [BCF22]. Galilean [LM21a].

Gaussian [HXZ23, ABOS22, BKY21, BGH21, C23, CL20b, CHOS21, CCN21, D20, HRMY20, IT22, JLRZ20, LT20a, MY23, MRT +22, MYZ22, STG20, STB +21, WLPF20, WSA22, XCL22, XZMK21]. GBS [GRC +22]. GCR [GB22b].

GDM [BBH +20]. Gegenbauer [FA22, KYO22].

GEGS4 [WMTQ20].

GEGS4-1 [WMTQ20].

General [CD22, SOSM20, ZPS +21, AT20, ASW21, ACÉ +22, Ara20, BD20a, CS20, DGLL22, GYWH20, GKNÖ23, GKA22, HK20, KAO +20, Lem20, LHS22a, LHA +21, NNL +20, PGTS21, RBPRST20, Sha21, TT22b, YS23, ZML20, ZW22, ZZ20].

generalised [PHHJ22, PB22, Poe22, Poe23, SPF21, TGS +22, WDK22].

generalizable [ZXLH23].

generalisation [GCSH22, RR21b].

Generalized [AEGV22, CGC21, CCHS20a, DJ22, DJ23, Kan20, LLO21, Nik23, WTX +21, ZS21a, BCG +20, CSM20, CX21, CHF21, CNC21, CPA +23, DCHF21, DC21, DS22b, EAK20, FCMB20, FZ21, GB22b, GGEJ20, GLLB20, GDF21, HVD23,
generate [DBD21].

generated [AWB20, LX21, NTSM20, TVL+22, TSS+20, WXZ22].

generating [CP22b]. Generation [KKN20, ADM+21, BGR20, CL23a, KL20, KKM21, LPS21, MN22, VCN+21, WVN+22, YJK21, YKdHC20].

generator [PWXY22]. Generic [HLL23, ADJ23, HX23, KKN20, BGR20, CL23a, KL20, KKM21, LPS21, MN22, VCN+21, WVN+22, YJK21, YKdHC20].

Geometrical
[BMV22, HCL22, FMB20, LBN21, MKB20, PL20, ZZN22, vGAtTBI23]. geometries

[AZV23, BLK+23, BG20c, CCM+22, Chi23, CLP21, DFW22, GAB22b, GFF20, HST22a, JHY21, KM22b, LLN22, MBE21, MRZ21, RKA+23, SV23, SRTB21, SY21, Ste22, TB21, WZBV20, XLS22, YGL20, YB22, ZG21].

generate [DBD21].

generically [QSZB20, ZQS+21, ZQ+22].

generative [GN22, KS22d, RK21, WW20a, WD23, WKA+20, ZJ22].

genetic [XCZ20].

GenMod [WD23].

generation [KKN20, ADM+21, BGR20, CL23a, KL20, KKM21, LPS21, MN22, VCN+21, WVN+22, YJK21, YKdHC20].

Geometric
[BKMC21, DZJ22].

Geometrical
[BMV22, HCL22, FMB20, LBN21, MKB20, PL20, ZZN22, vGAtTBI23]. geometries

[AZV23, BLK+23, BG20c, CCM+22, Chi23, CLP21, DFW22, GAB22b, GFF20, HST22a, JHY21, KM22b, LLN22, MBE21, MRZ21, RKA+23, SV23, SRTB21, SY21, Ste22, TB21, WZBV20, XLS22, YGL20, YB22, ZG21].

generate [DBD21].

generically [QSZB20, ZQS+21, ZQ+22].

generative [GN22, KS22d, RK21, WW20a, WD23, WKA+20, ZJ22].

genetic [XCZ20].

GenMod [WD23].

generation [KKN20, ADM+21, BGR20, CL23a, KL20, KKM21, LPS21, MN22, VCN+21, WVN+22, YJK21, YKdHC20].

Geometric
[BKMC21, DZJ22].

Geometrical
[BMV22, HCL22, FMB20, LBN21, MKB20, PL20, ZZN22, vGAtTBI23]. geometries

[AZV23, BLK+23, BG20c, CCM+22, Chi23, CLP21, DFW22, GAB22b, GFF20, HST22a, JHY21, KM22b, LLN22, MBE21, MRZ21, RKA+23, SV23, SRTB21, SY21, Ste22, TB21, WZBV20, XLS22, YGL20, YB22, ZG21].

generate [DBD21].

generically [QSZB20, ZQS+21, ZQ+22].

generative [GN22, KS22d, RK21, WW20a, WD23, WKA+20, ZJ22].

genetic [XCZ20].

GenMod [WD23].

generation [KKN20, ADM+21, BGR20, CL23a, KL20, KKM21, LPS21, MN22, VCN+21, WVN+22, YJK21, YKdHC20].

Geometric
[BKMC21, DZJ22].

Geometrical
[BMV22, HCL22, FMB20, LBN21, MKB20, PL20, ZZN22, vGAtTBI23]. geometries

[AZV23, BLK+23, BG20c, CCM+22, Chi23, CLP21, DFW22, GAB22b, GFF20, HST22a, JHY21, KM22b, LLN22, MBE21, MRZ21, RKA+23, SV23, SRTB21, SY21, Ste22, TB21, WZBV20, XLS22, YGL20, YB22, ZG21].

generate [DBD21].

generically [QSZB20, ZQS+21, ZQ+22].

generative [GN22, KS22d, RK21, WW20a, WD23, WKA+20, ZJ22].

genetic [XCZ20].

GenMod [WD23].

generation [KKN20, ADM+21, BGR20, CL23a, KL20, KKM21, LPS21, MN22, VCN+21, WVN+22, YJK21, YKdHC20].

Geometric
Gradient-based \( CBA^+20, Cha23, CDZ23, GWC^+22, KNS21, YHC^+22 \).
Gradient-consistent \( HW20a \).
Gradient-index \( SML20 \).
Gradients \( NW20, WH22a \).
Grained \( BT21, RK21 \).
Graining \( CPX21, KK20a \).
Granular \( BFNK^+21, EM20, LY20a, YYJ^+23 \).
Graph \( FBD^+22, HTKT21, BZ23, CCPS21, PGS22 \).
Graph-based \( FBD^+22 \).
Graph-Informed \( HTKT21 \).
Graphene \( SML20 \).
Graphics \( BEP^+20, THH22 \).
Grassmann \( OA21 \).
Grating \( PM22b, PLM23a \).
Gratings \( CEW23 \).
Gravitation \( SLWRG21 \).
Gravitational \( GGH^+23, JTW22, LG21 \).
Gravity \( AFV20, DDVO21, MFRZ22, TPK20, WKW^+22 \).
Green \( BB21, BB23a, GKPT22, RHSK21, TGM23, VGK21, BFL20, CCM^+22, DBT^+20, DYM20, GMB^+22, GKR22, GD21, Mar20, MGL21, NNM23, RB22, TPYX22, YDC22 \).
Grid \( CB23, KFSM21, AWB^+20, AWB^+21, BV20, BNP^+22, BCR22, Cam21, CPT23, CSM23, CLP21, DZJ22, DFG^+23, DNO23, DC22b, FAHA20, GCLM22, GCD22, GS21, GHTC21, HdB20, tH22, KN22, KGN22, LFP^+21, LW22a, MH22b, MMZZ22, OLP23, PS22b, PO21, PGTS21, PRPK23, QPW21, RS20b, SL20a, SWG^+20, SGW^+23, SGT23, SC22d, TJ21, TM23, USRH20, Vre17, Vre20, Vre21b, Vre21a, ZLW22b \).
grid-aligned \( BV20, FAHA20 \).
Grid-characteristic \( KFSM21 \).
grid-free \( SL20a \).
Grid-point \( CB23 \).
grid-robust \( USRH20 \).
grids \( AAH^+20, AD20, ADM22, AM22, BHNS23, Bar21b, BCIT22, BR23, BG20b, BDF^+23, BLM22, BST23, CDBS21, CZLC22, CDX^+21, CW22b, CTC22, CQA21, CIM21, CPBB21, CA22b, DDR22, DVS22, DSS20, DLY22, DW20a, EGTC^+21, Eld22, ELV22, FL21, GAB^+22a, Hack21, HRWP22, HX23, JGM^+22, KKN20, KIHB21, KML23, KR23, KK21, LKM22, LL23a, LD20a, LWR20, LP23a, LCN20, LSZY20, Lin21, LYS^+22b, LSY^+23, LEH^+21, LLCK20, MK21, MDF21, NNM23, NW20, Nis20a, Nis20b, Nis21, Nis22b, NW23, NA21, OP20, PA21, PGP^+23, RE20, SGB^+21a, SCS22, SEG21b, SEG22, SC22c, SF22, VPDD22, WY22a, WY22b, XJN^+20, XDLX21, XHH22, ZB21a, ZCY23, ZCL20, ZPW^+23, ZL22 \).
Gross \( FJ21, FII22, AAT21, BSZ^+23, FZLL20, HSW21, Lak20 \).
ground \( CL21, CDLX23, DZJ22, GD21, LWY^+20, Wan22, ZCH22 \).
group \( JWH20, YB22, ZST23 \).
group-IV \( YB22 \).
grouping \( ASBM20, FZS^+21 \).
grouping-circular-based \( FZS^+21 \).
growth \( FH23, GPL22, HX21, HXL^+22 \).
GRP \( LZ22b, LFW23 \).
Grüneisen \( LZR22a \).
Grüneisen-type \( LZS22a \).
guaranteed \( YD20 \).
guess \( VdGP20 \).
guided \( ACD23, CHZ^+21, WCZ22, XZR21 \).
guidelines \( GDF21 \).
guideposts \( LCC^+23b \).
guiding \( AKK20, LAT^+22, PK20 \).
guiding-center \( AKK20 \).
Gummel \( Kan20, NBR22 \).
Gummel-based \( NBR22 \).
Gurtin \( XLHB22 \).
gyrokinetic \( MND^+20, SOBP22, SC22d \).
gyroscopic
[EJ23a, EJV22].

H [Pan20b, KRL21]. h-adaptive [KRL21]. Hagedorn [GR21]. half
[GJL20, BDFT23]. Half-Space [BDFT23]. Hall [LHF23, MH22b].
Hamilton [CSY20, DM21, FPT20, GHTC21, KNT22, RB22]. Hamiltonian
[BDZ23, BRS22, CS20, CHSS20, DCS23, GHS22, HHLS22, Hua21, LLZ23a,
MPMD20, SDKL21, SX20, TJ22, TXH+21, ZQYS20]. Hancock [TYC23].
hand [HJ22]. Handling [TPB22, XMY22]. hard
[CHS+21]. hardness
[IL23]. hardware [HM21b]. harmonic
[AHG21, DW20a, DV22, LE21b, MDG20, VCNC+21, RB21]. Harmonics
[EDC+23, Gar20, Gar21, LS22, SL20a]. harmonics-based
[SL20a]. Harten
[Ran22]. HCP [CHS+21]. HDG [Fu20, KGBT20, Mar20, MBTS20, Sev21].
HDG-DG [KGBT20]. HEALPix [DW20a]. heart
[DVV22, DFP+21a]. Heat
[CL23b, ADK+21, CLS+20a, CL20d, CNCM21, HGV+21, HRG20,
ID20, KS21d, LCS22, LYS+22b, OCGT22, TFCH22, WZCK21, WLL+23,
XC23b, ZSZ23, ZYL23a]. heated
[MCBA20]. Hedging
[OGVM22]. height
[HZTN21, HPS23, KRG+23]. height-coordinate
[KRG+23]. Hele
[CY22b]. Helfrich
[NSS23]. Helicity
[HLX21, GGB22, LHF23, ZPGR22].
Helicity-conservative
[HLX21]. helicity-conserving
[LHF23, ZPGR22]. heliosphere
[IK23a]. Helmholtz
[BRT22, BNT23, CE21, CCM+22,
DMRG22, DZ22, FJH20, FCL21, GKRS22, JL21a, JWH20, LJ22, MBAG21,
SML20, SACT21, TZND20, TBC20, WCZ+20, YRC+21, YCG+22].
Helmholtz-curl
[YRC+21]. hemodynamic
[AP20, HSXZ21]. hemodynamics
[BCPV21, QCWC23]. Hermite
[GLL22, BCF22,
BNP+22, FZ21, LRW21a, LLWX22, PDM23, ZCQ20b, ZQ20, ZZ23c].
Hessian
[LL21a, WDL21b]. Hessian-free
[LL21a]. heterogeneities
[ScdHJ20]. heterogeneous
[AFV20, AYH+21, ASJ23, BMQ20, CFH20,
Coa22, DT22a, DGS20, FTY+22, FTPB23, FCL21, FP23, GTDB22, GC20b,
JGR22, KNLB21, LN23, LH21, MW22, MD22, SMW+22, TM22, WL20,
WSAZ22, YSCM21, ZYL+23b, dSLdA+22]. HEVI
[Bal21]. hexahedral
[GHY2a, KRL21]. hexahedrons
[ML20]. Heydari
[Pan20b]. hidden
[HYZH22]. Hierarchical
[KV23a, LSL20, BFS23, ESJ23, HRG20, LY20b, PRPK23, RV20, TPXY22, XHC22, ZTS20]. hierarchically
[WCN+21]. hierarchies
[PH22]. Higgs
[PMMD20]. High
[BGH20, BKC23, BG20a, BD20a, BP21, CBQ21, CPX22, CF21, CWX23,
CSS20, CPGD21, DT22a, DY22d, DT20, DT21b, DT22c, FHWK21, FLOL23,
FOL23, FL23b, GBC+20, GCĐT2, GGH+23, GLY20, HPPZ20, HLY20,
HRWP22, HXX22, HJQ+23, KS22c, KS22b, KLN20, KL22, KKSY21, KK21,
LCL22a, LJW+22, LVK+22, LCS22, LD20a, LH20, LRAQ22, LS+23,
NFL+21a, NFL+21b, NBR22, NKW22, PZX20, Pan20a, PB22b, PBN+21,
PSCK23, PGMTP23, PPB23, RMWS21, Say22, SBL22, SST+23, VBA22,
WLH21, XBH+22, XSSS22, XS22a, XMO20, YU22, YYY21, ZEG21, ZCQ19,
ZCQ20a, ZX22, ZDT23, ZQS20, ARTB20, AP23, ASG+23, ALFN22,
ASKH21, ADP22, AFP22, AP20, AH21, AZV23, AMM+20b, BCWD21,
dMKJ+22, IW23, JZSX20, KBB21, KLF22, KdMJ+22, KJdM+22, KF23, KD20, KdL20, KV23c, LCJ20a, Li20, LLQC21, LCR22, LLZ23a, LLQ+23.

**high-order**
[LRW21b, LM20a, LS23, LYS+22b, LsCxL+20, LZCC22, MHW22, MGA20, Mon21, NS22, Nic22, NGK+21, PWL+23, PPP21, PM21b, PS22b, PD21, QG21, RUG20, Ren21, SMSAGG22, SEG21b, SEG22, SRV21, SWF21, SAP22, SS22c, TFWX22, TCJ21, VVRWT21, WGY20, WTX+21, WTK22, WC23, WAK21, WZBV20, XDLX21, XBL21, XHLH23, YS22, YJSX22, YOH+20, ZSP20, ZCY23, ZML20, ZL21a, ZC23, ZJSX22, ZJSX23, Der23].

**high-order/low-order** [PM21b].

**high-plasma-frequency** [SZ21].

**high-resolution** [HKS20, KIHB21, PAA23].

**high-Reynolds-number** [YLW21].

**high-speed** [DLM+23, HBFB20, HZ22b, NKA+20, ZBY+23].

**high-throughput** [ZO21].

**Higher** [ASVL23, BBW+21, VVL21, VK22, YGL20, ZF20, BL20, CS22, DLM+23, HBFB20, HZ22b, NKA+20, ZBY+23].

**Higher-order** [ASVL23, BBW+21, VVL21, VK22, YGL20, ZF20, BL20, CS22, DLM+23, HBFB20, HZ22b, NKA+20, ZBY+23].


**Hilliard** [GLT+20].

**Hilliard-extended-Darcy** [LYZW21].

**HLL** [FLW20b, LFW23].

**HLL-GRP** [LFW23].

**HLLC** [CLJ+20, FAA20, HKS20, LZS22b, YJSX22].

**HLLCEPJ** [Ser23].

**HLLD** [MM21b].

**HLLE** [LLS20].

**HLLE-type** [LLS20].

**HLLEM** [HYZ22].

**HLLEPJ** [Ser23].

**HMC** [CSASS21]. hoc [LD22].

**hollow** [KKM21].

**HOLO** [PM21b]. homogeneous [GR21, HQ20, PZ20, TB23, WZW21, YSC23]. homogenisation [FBD+22, FTPB23].

**Homogenization** [HL20b, LJ20, BBPR21, CEL+20, EI23, GDAP20, LLZ22, LLF+22, MBDS23, PLM23a, YSCM21].

**homogenization-based** [LLZ22]. homogenized [PZ22, ZOG21a].

**homotopy** [JWH20].

**HOMP** [DC21].

**Horizontal** [GS21]. horizontally [Bal21, LP21].

**Hosseininia** [Pan20b].

**hourglass** [SLQW22].

**hp** [MFS+22, RMD20, DS23b, MAPS20].

**hp-adaptation** [RMD20].

**human** [DVW22, DFP+21a].

**Huygens** [WR23c].

**HWENO** [JZSX20, LS21, LRA22, ZZ23b].

**Hybrid** [BD11+23, FMWK20, HA21, MYJ+23, MFK21, ZS21b, AdDMT21, ASJ23, BFG22, BB+20, CZ23, Che23, CNC21, CLM22, CCH20, DR20, ELLZ22, FZQ21, FGK22, FJ21, FLW20b, GTDB22, GQR23, HPH+23, HL22b, HPRW20, HPW21b, HSB20, Ish22, Jai22c, JRD22, KK22a, LCG22b, LSW20,

**hybrid-dimensional** [AdDMT21, Che23, XHY23]. **hybrid-unstructured** [Ja22c]. **hybridised** [BGGM21]. **Hybridizable** [Mar20, CX22a, VCCN$^+$21, VCCN$^+$23]. **hybridization** [OGVM20]. **hybridization-based** [OGVM20]. **hydrate** [TZ20]. **hydrate** [BGSP22, ND20, Ul20]. **hydraulically** [FGF22]. **hydraulic** [BGSP22, ND20, Uil20]. **hydro** [GN23b, RHR20]. **hydro-mechanical** [RHR20]. **Hydrodynamic** [EK21, NTSM20, WS22, GTKA20, HP22a, HGZ23, Ish22, XHC22, ZTS20]. **Hydrodynamic/acoustic** [EK21]. **hydrodynamically** [BST23, Yan21b]. **hydrodynamics** [BOB21b, BOB21a, BTL23, CKT21, CW22a, CSS20, CVM23, CIMG21, DT21a, DT22c, FGZ20, GLF23, HNF$^+$21, Iij21, KKS21a, KKS21b, LMZ$^+$21a, LM21c, MGP$^+$22, MTK22, ME22, NKW22, OYK$^+$22, PWL$^+$23, QPW21, QJQW22, RPA22, RRHC23, SDA$^+$21, XLHB22, XZC21, YKLL21, YTK22, YR22, ZRH20, ZSY22, ZBY$^+$23, ZAA23, BZC$^+$22, QSWS23, HP21a, KEY20, LPMZ22, LFL$^+$22]. **hydrodynamics/radiation** [LM21c]. **hydrodynamics/radiation-moment** [LM21c]. **hydroelastic** [ZSL$^+$23]. **hydrogel** [LZX$^+$22a]. **hydrogenic** [HSB20]. **hydrostatic** [CN22, GMMS22, Lee21, LP21, Pop20, RWdBAG23]. **hyper** [CGJM21, CJW22, HSH20, ZXY22]. **hyper-parameter** [HSH20]. **hyper-reduced** [CJW22]. **hyper-singular** [XY22]. **Hyperbolic** [GKPT22, Yc20, Yc20, BKC22, BB20c, BL22b, CEMO21, CPD21, CEM20, DB22b, DJW22, DZ22, GCLM22, GKL21, GS23, GPS20, HV23, HNH$^+$21, HJZ23, HJT23, K21, KNG22, KNG22, KMF20, KWF20, KdL20, LZZ21a, LSQ21, LLNL21, Lin21, LD20, LsCgL$^+$20, LA21, LSTZ21, LpW21, MD20a, MN21, Mar23, MYM$^+$21, Nic22, Nis20b, Nis21, NG20, PUMT$^+$22, PGCC$^+$22, SSK20, SLWR22, SGB$^+$21b, SAP22, TFWX22, TSTH20, VVL21, XS22a, XS22b, XS23, XGQ$^+$23, XM20, ZY22, ZH20, ZCQ20b, ZQ20, ZWQ23]. **Hyperbolicity** [DEN22]. **Hyperbolicity-preserving** [DEN22]. **hyperelastic** [BV22, LQXM22]. **hyperelasticity** [BLM22, FB22, TCR$^+$20]. **hyperparameter** [DY22b]. **hyperreduction** [DY22c, WZ23a]. **hypersonic** [BE$^+$20, CCMC20, FCW21, PSCK23, PPB23]. **hypersonics** [MLM$^+$21]. **hyperviscous** [LCP21a]. **hysteresis** [LLD20, ZY20a]. **hysteretic** [YZ20].

**IBM** [LOL22, LWZ$^+$21]. **ice** [CPTR23, CFM22, HPH$^+$23, IL23, LGL23a, MK21, lsSML23, TTP22, ZMZY23]. **ice-sheet** [HPH$^+$23]. **icing** [ZSSC$^+$22]. **icosahedral** [CIMG21]. **ideal** [CS21a, CMS$^+$22b, DevW20, DT20, LZLS21, LFW23, MSC$^+$20, OBB22, RRHC23, WGS23, ZYD20]. **ideal-gas** [DevW20]. **Identification** [AP21, JP22, BSCG22, HCF$^+$23, KLP22, NCC21, ZL21d]. **identify**
Improvement [CHF21, IK23b, ALCZ20]. Improvements [CCH20, JG21].

Improving [Nis20a].

Improving [BW23, GDL23, HVB21, JZZ22, LGL23a, Sem21, VdGP20, BBDT21, OGG20, RGR21]. In-cell [PGCC+22].

in-nozzle [GPSMH20].

incorporated [MKHI20]. Incorporating [KK20a, Sin21].

indefinite [DV22]. independence [HZZ22a, KBB+20].

independent [Bat20a, CELV21, CELV22, OPHY23, YYYD+22]. index [HST22b, SML20, ZYY+23]. indicator [FL21, GS23, WW20]. indicators [FPT20, IW23, Vev21, WWLZ21, ZWQG23].


Ingard [WKK23].
homogeneities [CLY21, Par22].
homogeneous [CHZ22, JWH20, LT21, SYOS19, SYOS21, Ste22, TNB21, YCC+22, ZZW23].
initial [HXQL23, LH21, NNI21, Nor22a, RN23, VdGP20, WDH21].
initialisation [LHFH20].
initialization [KB23, ZGLL20].
initialized [HWY20].
initiation [PBO20].
inlet [HP21a, TSS23].
INN [WL22].
inner [IK23a, MLCM22, PR23].
inner-heliosphere [IK23a].
inpainting [ZZK20].
input [Ben23].
inputs [JLRZ20, LPZ22, TL20, WD23].
Insights [MFS22].
INSIM [LO23].
INSIM-BHP [LO23].
insoluble [FZ23].
inspired [AP23].
instabilities [ARR21, LBN21, NNL20, RS20a, SC22d].
instability [CCCH23, DLM+23, FAHA20, LK20, LLS20, MK20, SSS22].
instance [LW22a].
Instantaneous [BJR22, BPT+20].
insulators [BH23].
Int [HWY20].
Int-Deep [HWY20].
integrals [GK23, IRT22, Rec23, Th22, WGH23].
integrated [MYY+23].
Integrating [LAT+22, JLQY21, NS22, Suk23, YGJ21a, YGJ21b].
integration [AKK20, BR22a, BO22, BB20a, BZC+22, BTK22, CCN23, CPA+23, DSBF+20, GCVI22, GDB23, GPHAPR+22, GMA23, HSM20, HKJ21, Lep21, PC22, SDKL21, Sh21, Un21, VK22, WMTQ20, WP23, WDK22, YK20b].
integrations [HZB+21].
integrator [CEMO21, CCE+22, DSG+22, EPO20, GJL20, JWC20, KCCR22, LPP+20, Lee21, Li22, RC20a, TCA21, Ume23].
integrators [CBQ21, CC22a, CC22b, GRT18, GRT21, GFG22, GNV22, KSS21, Liu23, LCBW23, MHW21, MHW22, Miil23, MPPD21, WNB22, YGJ21a, YGJ21b].

integro [GW20, YNDH22].
integro-differential [GW20, YNDH22].
intelligence [HZB+21].
Intelligent [YJP23].
tensity [SDA+21].
tensity [Ste22].
tensity [TCA21].
ter [BFS23, SFP+20].
ter-particle [BFS23].
ter-phase [SFP+20].
teracting [BPT+20, DFJ22, JLL20, KLA23, KCK21, LHT21, WXZ22].
teractions [BFS23, HVB21, KBSF22, LCC+23a, MAP+20, OB20, PB20a,

J [Abg20, ACML20a, BLL20, EFO20, GRT21, HPA22, LMVF22a, MM22, SZN20, SYOS21, STEK22, SS22b, Vre21b, Vre21a, YGJ21a, ZCQ20a, ZC22b].
Jacobi [BCJM20, CSY20, DM21, FPT20, GHTC21, HA21, KNT22, LPP+20, MYL21, PKL+21]. Jacobian [CT22, GDB23, HBFB20, LL21a].
Josephson [GLJB20]. Journal [Pan20b]. JSC [DSA23]. July [Ano20f, Ano20r, Ano21f, Ano21r, Ano22f, Ano22r, Ano23e, Ano23p]. Jump [KMF23, BG20b, Cal21, CK21, CcdS20, MST23, WZW21]. jump-diffusion [MST23]. junctions [GLJB20]. June [Ano20g, Ano20s, Ano21g, Ano21s, Ano22g, Ano22s, Ano23f, Ano23q]. justification [BBL23].
k-exact [SEG21b]. Kac [DZC+23, YZdCNS21]. Kalliadasis [Abg20].
Kalman [MLCM22, BJ21, HST22b, HSS22, JL22, MLCM21, SSW22, ZMSX20].
Kelvin [Kan20]. Kernel [AB22, CL20d, CSY20, DLYZ23, CCP23, Cz23, DS22b, EMS+21, GW20, LBSR20, ILNZ21, NY21, WYP22, XY20a, YYD+22]. Kernel-Based
[CSY20, CL20d]. Kernel-free [DLYZ23, XY20a]. kernels
[ABOS22, CT21b, GP23, HQ20, KKN\textsuperscript{+}22]. Kerr [HLH21, PBCL20].
Kerr-Debye [PBC\textsuperscript{+}20]. kind [BB\textsuperscript{+}22, HJ22, KS11, PSL20]. kinds
[HHLS22]. kinematics [MM21a].
Kernel-free [DLYZ23, XY20a]. kernels
[ABOS22, CT21b, GP23, HQ20, KKN\textsuperscript{+}22]. Kerr [HLH21, PBCL20].
Kerr-Debye [PBC\textsuperscript{+}20]. kind [BBO\textsuperscript{+}22, HJ22, KS11, PSL20]. kinds
[HHLS22]. kinematics [MM21a]. kinetic
[AP21, ATCS20, BBC21, BR22a, BTZ22, BJ22, BM\textsuperscript{+}23, CHS20, CPX21,
CPX22, Cap23, CDT22a, CB23, CBRY21a, CBRY21b, CV23, CEM20, DS23a,
DC23, Ed22, EFH21, GRR\textsuperscript{+}22, GT21, HG20, HL22b, HPW21b, HS20,
HJJ20, JM22, JZSX20, KC20b, KV23a, KK21, LCJ20a, LL22a, LL22b, LL22c,
LL23, LZ20, LCL23, LZ23c, LKJL22, MP23, MR22, NKT21, NWM21, PZX20,
PZZ\textsuperscript{+}23, PCQL20, PRPK23, SW21, SGM20, SL20b, SL22b, SSS20,
S\textsuperscript{+}23, SAH\textsuperscript{+}22, SC22b, TM23, T22, VVL21, W20, WCP23,
WLZ21, XLC20, Xia21, X21, X21a, XCL\textsuperscript{+}21, YJSX22,
ZCYS20, ZL21b, ZPGR22, ZLW\textsuperscript{+}22a, ZWL23, ZJSX22, ZG20, ZPS\textsuperscript{+}21].
kinetic-diffusive [MRBS22].
kinetic-energy [DC23, KK21]. kinetic-energy-preserving [Edo22]. kinetic-fluid [BTZ22, HL22b].
kinetic-iclon [SC22b]. kinetics [AC23, KOM\textsuperscript{+}22, KAC22].
kinetic-ion [SC22b]. kinetics [AC23, KOM\textsuperscript{+}22, KAC22].
kinetic-
uid [BTZ22, HL22b].
Klions [GRT\textsuperscript{+}21, GRT18]. Klein
[A22, CY23, GL22, JW20, NM21, SQ20, SZ21]. KNOSOS
[VCPGR20]. knowledge [CHZ\textsuperscript{+}21]. knowledge-based [CHZ\textsuperscript{+}21].
Knudsen [LSC\textsuperscript{+}20c].
Kohn
[GMB\textsuperscript{+}22, HXX23, TM20, VG21, ZNC21, ZH23]. Kolmogorov
[BF22, BFM23]. Koopman [KLF22, LJ21, LL21c, MR21, ZSM22].
Korteweg [DD22b, HKMR20, KMR23]. Kramers [NM21].
Kriging [CG21, FL20a, RB22, HS20]. Kronecker [CCE\textsuperscript{+}22].
Krook
[FZL20, FJ21, FH22].
Krylov
[GRT21, GRT18, GDB23, KAC22, hSML23]. Kutta
[A23, AD22, AC23, BD20a, CB21, C\textsuperscript{+}21, FY22, GMA23, JLY21,
KB20, KS21, KS22b, LNF20, M20, MYM\textsuperscript{+}21, NC22, NS22,
NV22, SM22, SW23, SZQ23, VL20, VN21, Ver23, YXY21, ZQS20,
ZHR20, ZH20, ZQS20].
Kutta-Summation-By-Parts [LNF20].

[55]
WDS22, WZL21, XZC21, YM21, YL21b, ZA20, ZZZH23, ZXX23, ZYD20
Lagrangian-Lagrangian [HLA20a]. laminar
[DA23, GYF20, HV20, WK21b]. laminates [LLZL20]. Landau
[CCWX22a, CC20, HMXC23, LJJ23, LXD+20, LRW21a, SHS+20, YCH21, Z23a, ZOG21b]. landscape [YZZZ22, ZYZ23]. landslide
[FFGRLS+20]. lane [DMRB20]. Langevin
[DS22b, GLBH20, HL22b, LLZ20b]. LANS [BABD21]. LANS-[BABD21]. Laplace
[DHMT21, GD21]. Laplacian
[AD20, GLLM22, HZD21, HKKS21, LPG+20, PDPK20]. Large
[NMN23, PBO20, AP21, BNN20, BGY22, BCC+20, CCWX22a, CMH20, CJLL21, CC22b, CBA+21, CEBG22, CBC+23, DS22a, DFP+21a, DWZ23, DFW22, FVM22, FVM23, FBG20, FCL21, FLW+23, GQF23, HZHL22, HF23, HRWP22, HW23, KCT+23, KS21d, LM21a, LCP21a, LWY20, LTY23, LD20b, LWWH23, NNJ21, SOG+22, SMF20, SS22b, SS22d, TTSP21, WGS+20, WH22a, WLKR23, Wan23, WZ23a, WuG21, XBD20, YCH21, ZZ23a, ZOG21b]. large-convection
[DW22]. large-eddy
[AP21, CBA+21, DS22a, FVM22, FVM23, FLW+23, LWY20, TTSP21, WZ23a, ZO21]. laser
[LSC20b, Li23, MAP+20, TCA21]. Latent
[EDC+23, CPH+22, DCS23, HCF+23, LMS+22]. latitude [GS21]. Lattice
[GDF21, MYY+23]. Lattice-Boltzmann-finite
[AYH+21]. lattices [PAGJ23]. law
[HZY22, KDL23, MN21, MVO+22, PCA+23, SM21a, XHY23]. laws
[BKC22, BL22b, BB22, BB23, CMP+21, CMPR23, CJ21, Cha20, DLW22, FTZ22, GKL21, HMO+20, Hua21, KGN22, KWF20, KlL20, KV23c, LZZ21a, LSQ21, LCO22b, LLO23, LD20b, LQ23, LA21, LSTZ21, LP21, M23, MYM+21, MVO+22, MÜ23, PPP21, PD21, RBF+21, SSK20, SAP22, SLN21, TFWX22, WK+22, HS22b, YNT20, ZZ23b, ZHR20, ZCQ20b, ZQ20, ZBB21, ZWQ23]. Lax
[BKC22, DZ20, FLW20b, LSTZ21, XS22b]. layer [ACD23, ADM+21, CKLZ23, DA23, DSBN+20, DHMT21, GKD23, HBF20, Hig20, KSTT22, KKC20, LZX+22b, Liu21, MBM+22, MD20c, PPP23, XHLH23, YW22]. layered [FGD+21, NW22, WCZ+20, WZC21]. Layers
[MBAG21, CLT21, DR20, DLM+23, DZ22, DZ23, Eld22, Hig20, LGL23b].

mean-curvature \cite{LCG23}. mean-field
\cite{ALFN22, BPT+20, HYCL23, LLO22a, YLLO23}. measure \cite{MQ20, WXZ22}.
measurement \cite{KLP22, SNW23}. measurements
\cite{ABDD20, DGPP22, RLH22}. measures \cite{BJW20, HW20b, LKEM21}.
Measuring \cite{RGSR21}. mechanical \cite{GN23b, RHR20, TJ22}.
mechanics \cite{BPS23, BHVJ22, BDI+21, BCP22, Cal21, FGF22, FCWT22, FM20,
FLW+23, JN20, MCT21, RDAB23, XHZ22, ZOG21a}. mechanism \cite{MFS+22}.
media \cite{AFV20, ABH21, AYH+21, ALM23, AdDMT21, ASJ23, \BHVJ22, BVRS22,
BDMP22, BBMA23, BKMC21, BMQ20, BE20, BR22b, CALS22, FGF22, FCWT22,
FLW+23, JN20, MCT21, RDAB23, XHZ22, ZOG21a]. medium \cite{BGSP22, CZL20,
GS20, HJQ+23, LW20a, LSZ21, SWG+20, SGW+23, SDA+21, ZSQ21].
meets \cite{HJK+21, LLSX23}. melt \cite{LPJ+23}. melting \cite{BTEK22, PGM22}.
member \cite{Ran22}. membrane \cite{DKM+20, KKM21, XC20, ZAMG20}.
membranes \cite{LWL22, ZW22}. memory \cite{DFG+23, DS23b, DS22b, FTPB23,
FSB+20, KNS21, RA21, TEA+23, XG22, ZLC+20]. Mesh
\cite{Bat20a, Der23, GD20, KBB+20, LPS21, MRL+23, AF21, AFP22, ADM+21,
BHR20, BB20b, BB20c, BR22b, CDK+23, CAF+22, CHG+20, CL23a,
CCAR22, CCN21, DS23b, DT21a, DT22c, DMB20, FZS+21, FML21, FC21,
FCL23, FWG22, Gao22, GLCS23, HNF+21, HZ22a, HW20b, HLY20, HLQZ23,
HS+22, JZSX20, KKM21, KH20, KRL21, Lév22, LW20a, tLjTbZ22, LP23b,
MN22, MKHI20, MSK+22, MZC+22, ND20, PWXY22, DM23a, RMD20,
RAZA21, SC22c, WZ20, WBN+22, XLZ21, YLNT20, YJK21, ZOG22,
ZPW+23, ZDT23, ZJSX22, ZSKN22, dSLdA+22, MRL+23, BDWC23, HZ22a].
Mesh-Conv \cite{HZ22a}. mesh-free \cite{WZ20}. mesh-incorporated \cite{MKHI20}.
Mesh-independent \cite{Bat20a}. mesh-refined \cite{XLZ21}. meshes
\cite{ACÉ+22, AR20, AWB+21, AE20, BGFB20, Bar21a, BPR21, BG21, BFI22,
BG22a, BD20a, BCP22, BL21b, CK20, CP22b, CW22a, CSY20, CRF+21,
CCB22, CF20, DBT+20, DS22a, DD21, DNO23, DSZ22, DK21, FADJ20,
GBC+20, GYWH20, GHY22a, GK20, HW20b, HLQZ23, IMJ20, JBF21,
KK21a, KKS21b, KLS+20, KSI+23, KFSM21, KRL21, KHM+22, KLB23,
KB23, LM20a, LS23, LW23, LMN20, LHF20, MYJ+23, Mar20, Mar23,
MRS20, MW22, NNL+20, PP22a, PP22b, PPBG21, PD21, PGTS21,
RGSR21, SAS+21, SC22b, TNL23, Tso23, VKR+22, VRM21, WTZ23,
WLZ21, XY20b, XM20, YW20, YWCB22, YCH21, YK20b, ZCQ19, ZCQ20a,
ZML20, ZL21a, ZL21b, ZJ22, ZLW+22a, ZCCN23, ZS20, vGAtTB123].
Meshfree \cite{GTKA20, Oru21, SPF20, TKR22, TBP20, WQZP20, Nik23].
method

[WJK20, WVRRL23, WYS20, WZZ23a, WK23, WZZ23b, WR23c, WGY+21, WK21b, Xia23, XFL21, XMY22, XY20a, X20, XDLX21, XLS22, Xic22, XSHH20, XHS21, XJS21, XS22a, XHZ22, XHS23, XC23b, XMZ+23, XM20, XSA+23, XNZ23, Y22, Y23, YGW+20, YLNT20, YZdCNS21, YZSD21, YA21, YX22, YFY22, YAX20, YOH+20, YCC+22, YLS21, YMY+21, Yin21, YZW23, YK20b, YNT20, YYB23, YB22, YP22, YDC22, YXL22, Yun21, ZSP20, ZP20, ZXMK21, ZB21a, ZB21b, ZS22a, ZA20, ZYW21, ZH23, ZCY23,

Methods [JLL20, PMZ23, STWK21, AFS23, Ani21, AFGLM20, AZ22, ADM22, AM22, BL22a, BGNZ22, BRT22, BZSF20, BGGM22, BBQ22, BCF22, BDZ23, BKY21, BGSP22, BVT20, BBMA23, BSV22, BHK22, BV22, BNT23, BL21b, BY20, BFC23, BE20, BSK22, CCL20, CL21, CMPR23, CAG20, CL20, CHSS20, CL20d, CLDC20, CYS22, CYY22, CCE21, CSLC21, CSY23, CP20, CBCF20, CRPB20, CND22, CDN22, CCLM22, CdS22, CCH20, CEM20, DHM21a, DM22, DGG22, DR20, DV20, DW20, DY22c, DY22d, DS22, DS23b, DJ22, DS23b, DFW22, DMD2b, DW22, EWN20, EH22b, EFY23, FCM20a, FSM22, FMWK20, FHW21, FJ21, FGKY22, FDP20, FR23, FO22, FY22, FCY20, GC20a, GHR22, GCV22, GNW22, GT20, GSS22, GC20b, GL20, GLL20, HK21, HLM20, Hig20, Hig22, HA21, HPR20, HHS22].


molecular-continuum [MR22].


Mondrian [SSG21]. Monge [TSSOA20].


momentum-weighted [KR22].

momentum-weighted [KR22].


Moments [SK23].

Moments-based [ML20, HPX23, Lem20, LSHL20]. Moments [SK23].

Monolithic [ALMF23, PKC22, CPK22, CMS+22b, HSXZ21, LHXZ22, XC23b].

Monotonicity [BB20c]. VLY22, GYWH20, OGG20, YM21].

Monotonicity-Preserving [LVK+22, BB20c, YM21].

Monte Carlo [ALF+22, YLY22, GYWH20, OGG20, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monolithic [ALMF23, PKC22, CPK22, CMS+22b, HSXZ21, LHXZ22, XC23b].

Monotonicity [BB20c]. VLY22, GYWH20, OGG20, YM21].

Monotonicity-Preserving [LVK+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monotonicity-Preserving [LVK+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].

Monte Carlo [ALF+22, BB20c, YM21].
Multidimensional [BGGM22, CZHY20, FPT20, SGB+21b, BV20, GCLM22, HKKS21, KBCH20, Lep21, LFW23, MD20a, MZ20, MGT+21, SMRW22, TGM23, WZ21a, ZNK23, ZQL+22]. Multidirectional [DMRG22].

Mutual [THKT21]. MWCAWE [RA23]. myocardial [DFP+21a, MNG+22].


canonical [AKK20], non-colloidal [KVQE21], non-conformal [AMGCL21, XMY22], non-conforming [Jai22c, LOL22, WY22b, XHY23, ZSKN22].

canonical [TSTH20, WKW+22, Yan23], non-cutoff [HQQ20], non-decomposing [FCBM22].

canonical [SBL22, TKK22], non-equilibrium [CSCL20, EM20, JTTZ22, PCF21, Sim23, YhCdJ+23].

canonical [STB+21], non-gradient [PHX23], non-homogeneous [TB23, WZW21], non-hydrostatic [Lee21, LP21, Pop20, RWdBG23].

canonical [OB22].

non-ideal [LLSX23].

non-iterative [XMY23].

non-linear [Jai22c, AAKW20, BR22a, BBPR21, CIMG21, Den23, EPL21, Jai22b, LWW20a, MGT+21, Pfhil22, RHR20].

non-iterative [San20, FBG20].

non-local [HT20, BDT21, LY20a, LTN21, YH23].

non-Markovian [GCC21].

non-modal [dMKJ+22].

non-Newtonian [HdB21, KAO+20].

non-orthogonality [HQQ20].

canonical [BSA22, GLF23, LCWW20, SSS22, WTZT23, XDLX21].

canonical [BG20c, DMRG22, GTDB22, MDG20, SSS22].

canonical [EDLF20, Per23, TSTH20].

non-planar [ZF20].

non-polynomial [CSY23].

non-reactive [ARC22].

non-realizability [SBVM20].

non-rectangular [DSZ20].

non-relativistic [AZ22].

non-shallow [HQQ20].

non-singular [Li23].

non-smooth [HQQ20].

non-spherical [RGLN22, ZQC+23].

Non-staggered [SGT23].

non-stationary [EPV21, LY22c, QQ23].

Non-stiff [AD20].

non-subcycling [XZBS22].

non-symmetric [NFA21].

non-uniform [GDB23].

non-uniformly [LGMV22].

non-uniqueness [BJL21, GSOM23].

nonadiabatic [HQQ23].

nonautonomous [HQQ23].

non-classical [BSA21, MBBV22, VMBS20].

non-conforming [XZBS22, ZL21a].

non-conservative [ARR23, Don23, SGB+21b].

nonequilibrium [FCW21, LHW+23].

nonequispaced [Per23].

nonhydrostatic [CLXS23].

Nonintrusive [FCBM22, KCP20].

non-isothermal [AHJ23].

Nonlinear
[CMR21, MM20, PH21, Ran22, TNF23]. Novel [HP21a, YZZ23, AAL+21, AKKM23, CZ20a, CA22b, DHM21a, DLWW22, DC22b, FLW20a, HHAFT21, HHL22, JRD22, KSI22, IYW+20, LSC+20c, MS20b, NFA21, NXM21, Par22, PM22a, PG22, RBPRST20, SBH21, SBVM20, SOBP22, TFWX22, TY+22b, TTP22, Yan21c, ZOG22, ZH23, ZSY21, ZLW22b]. November
[An20j, Ano20v, Ano21j, Ano21v, Ano22j, Ano22v, Ano23i]. nozzle [GPSMH20]. nPINNs [PDPK20]. NSFnets [JCLK21]. nuclear
[CDL+22, DJ22]. null [TCS22, TBD+20]. null-collision [TBD+20]. number
[ADJ23, BDL+20, CSASS21, GMD22, HTL21, HCdM23, JP22, Kem23, KSBG20, Lin20b, LSC+20c, MD20b, MAPS20, OCGT22, RHG22, SYAM23, YLW21, vNGB22]. numbers
[BP21, sCpLL+22, CW23, HZHI22, HXX22, KL20, LPL+22, MM21b, WGY+21, YFY22, ZLG+23]. Numerical
[AFV20, AP22, AF23, BLF20, BBPR21, BGSP22, BBMA23, BJL21, CCL22, CCP21, CDT22b, CY22a, CK22a, DS21, DZ23, GC20a, GU20, HHK+23, HYSS22, JL21a, KAC22, Kem23, KNT22, KL23, Kus20, LSC20b, LJC+20b, MZC+22, MYZ22, NSS23, NT23, NMRG21, OKTD21, PPV+21, PCD23, RKVV20, SGB+21a, SV21, SLOZ21a, SW23, Uii20, WR32b, WGH23, XGO+23, YH22a, YK22, YQO20, ZX20, ZOWW20, ZLC+20, ASG+23, ALF+22, AK22, ABDD20, BBC21, BB23b, BEB+22, BL21a, BWG+20, BW20, BD20b, BSZ+23, Bre20, BBL23, CCLL20, Cal21, CCWX22a, CPX22, CHT20, CS21a, CY22b, CCA22, DC23, DNP23, DW20, DOQ23, DS23b, DTB20, EFS+20, EGTC+21, FSW22, FSB+20, FAA20, FBCD22, FH23,
FP23, GHHR22, GCDT22, GS23, GLY22, HRG+23, HLM+20, HYQ20, HLL23, HKRS23, HL20c, HLXZ21, HP22b, JF20, JLRZ20, JRD22, KMS20].

numerical
[KK20, KIH21, KWDS22, KV23b, KLPR20, KD20, LLCJ23, LVK+22, Li21, LZ22b, LGL23a, LBM20, LFT+20, LMZ21b, LCWH23, LKG+20, MBDS23, MKHI20, MFTZ20, MSWH22, MTT+23, MHYW21, MBM+22, MP21, MR23b, NNL+20, Nic22, Nis20d, Onu21, PR20, FJ23, PG22, PA20, PLM23a, PGMP23, PGTS21, QWZ21, QXYZ22, QAS20, QERT20, Ran22, RKW20, RB21, RWY21, SEG21a, SL22b, SS23, SGPM21, Sen21, SSPV20, SEG22, SS2a, SAH+22, Suk23, TGM23, TAVD21, UD22, WTX+21, WH22b, WCP23, WS22, XLLH21, XHX22, XLT+20, YZdCNS21, YW22, dKSA21].

numerical-based [HYQ20].

numerically [BZC+22, Gar20, LRT22a].

numerics [ZCH22].

Nunziato [CMRR21, LL21b].

NURBS [PD21, TMG20].

NURBS-based [TMG20, PD21]. NVT [ZYZ+23]. NySALT [LLTY23].

Nystrom [CCH20, LLTY23]. Nystrom-type [LLTY23].

Oberbeck [PK22]. Objective [PSJ23, FSWA22, KKY22, WZSK22].


obtain [TWF+20]. obtaining [CDMJ21, HBF21]. ocean [Hig20]. October [Ano20k, Ano20w, Ano21k, Ano21w, Ano22w, Ano23j, Ano23t, Ano22k].

Octree [EGTC+21, KML23, CW22b, HW23, KLS+20, KSI+23, LKM22].


On-the-fly [Qia22, ASVL23, WZ23a]. once [ILZ21]. One [IL23, LZZ22b, AG21, BBGT21, CSS20, DC21, JH20, JPA221, KHS20, LCH20, LSC20b, LWR20, LZZ22a, LLQ+23, LC23, MCBA20, PBC20, PGMP23, Ran22, Rei22, SBH21, SWM21, SSPV20, SDA+21, SNW23, YNT20, ZCH22, ZT23, ZYD20, CLS20b]. one- [YNT20]. one-dimension [ZYD20].

One-dimensional [IL23, AG21, CSS20, JPA21, LWR20, LZ22a, LC23, MCBA20, PGMP23, SBH21, SWM21, SDA+21, ZCH22, CLS20b].

one-fluid [DC21, Rei22]. one-parameter [Ran22]. one-phase [KHS20].


operator/finite [HPH+23]. operators [BFM21, BDP23, CL20a, CM21, CS22, DNO23, FFFY20, FF21, GKNÖ23, HM21a, KGSK23, MLM+21,
MZ20, MR23a, MRBC22, Ran23, SAM23, WZ21a. **opPINN** [LJH23].

**Optical** [VCCN\(^{+}\), CSM20, CS21b, FCGKR23]. **optics** [HKRS23, vGAtTB23]. **Optimal** [BJW20, CHG21, KBCH20, LW21, LM21b, LCC\(^{+}\), MN23, NYZ21, TBC20, VLV20, AAH\(^{+}\), BBO\(^{+}\), BS21, CM20, CD23, CDW23, FCP21, FVM22, FVM23, FLOL23, HT21a, HKKS21, ID20, IT22, KUO23, KSW22, LGV20, LLLL21, Lév22, MDG20, ND23, RE20, Yan21a]. **optimally** [JJ21].

**Optimization** [AIN20, GWC\(^{+}\), MZ20, SMS23, WK20, AMG23, AP23, ABBG23, ACML20a, ACML20b, BG20a, BG20b, BF22, BM23, BRT22, BVR22, BW23, BSA22, BKC23, BG20a, BD20a, BDL\(^{+}\), BP21, BDP23, BL22b, BL21b, BBW\(^{+}\), CBQ21, CCWX22a, CDK\(^{+}\), Cam21, CPX21, CPX22, CFS\(^{+}\), CMP\(^{+}\), CZZ21, CF21, CFB22, Cha23, Cha20, CZ20a, CWZH21, CKT21, CY22b, CL23a, CWX23, CD23, CDLX23, CSS20, CLJ\(^{+}\), CCCH23, CPGD21, CBA\(^{+}\), CBA\(^{+}\), CBY23, CKN22b, CP20, CND22, CDN\(^{+}\), CL21, CMG\(^{+}\), CX22a, CCB22, CCdS20, CMRR21, CS22, CEC21, CA22b, CCLM22, DHM21a, DCA\(^{+}\), DVS22, DS22a, Den23, DC21, DD22b, DD21, DHR20, DJ22, DJ23, DY22b, DYGC22, DY22c, DY23d, DT20, DT21b, DT22c, DFR20, DK21, DFP\(^{+}\), DGW22, DW23]. **Order** [EDEV23, EAK20, EPL21, FPT20, FZQ21, FZQ22a, FMWK20, FH20, FZ20a, FZ20b, FGY22, FGY23, FML21, FX22, FL23, FL23b, GBC\(^{+}\), GLS22, GLD22, Gao22, GLF23, GCDT22, GS23, GA20, GU20, GQR21, GQR23, Gl21, GDB23, GZW20b, GF20, GLCS23, GHG\(^{+}\), GSP20, GLY20, GLC\(^{+}\), Hac21, HMY22, HRG\(^{+}\), HR23, HRH23, HS23, HGB20, HKRS23, HHRA19, HL20a, HCL20, HPP20, HLY20, HSW22, HRWP22, HXX22, HL22b, HZ22b, HJQ\(^{+}\), HD23, HTRC23, dMKJ\(^{+}\), IM20, IW23, ISM\(^{+}\), JADS21, JY22, JZX20, JRD22, KSTT22, KCS21, KS22c, KS22b, Kar22, KBB21, KCCW22, KLN20, KL22, KLF22, KdMJ\(^{+}\), KJdM\(^{+}\), KF23, KCCJ21, KKS21, KLB23, KB23, KD20, KK21, KD20, KV23c, LCL22a, LJW\(^{+}\), LBN21, LVK\(^{+}\), LL21a,
LL23a, LCS22, LCS23, LD20a, LCJ20a, Li20, LCSZ21, LLQC21, LG21, LYZW21, LZ22a, LCR22. order
[LJ23, LLZ23a, LLO+23, LXSF22, LH20, ILTZ20, LRAQ22, LRW21b, LM20a, LS21, LSYZ20, LD20b, LFZ21, LYS+22b, LWYY22, LSY+23, LJS+23, LCWH23, LsCXL+20, LT20c, LY22c, LZCC22, MZ22, Mar23, MCVF22, MHW21, MHW22, MQ20, MKM23, MGA20, Mon21, NS22, NFL+21a, NFL+21b, NKT21, NPD20, NT20, NBR22, Nic22, NGK+21, NKW22, Nis20c, Nis22b, NW23, ORU21, OA21, OGG20, PZX20, Pan20a, PCF21, PP22b, PWL+23, Pan20b, PPP21, PBN+21, PB20b, PM21b, PH22, PTT22, PSCK23, PD21, PGCC+22, PGMT23, PGST21, PPB23, QG21, QLY21, RMA20, RUG20, RSWD21, RFZ22, RZ23, RWQX23, Ren21, RLH22, RRBR+23, RBF+21, RIC+22, RA23, RMWS21, SZN19, SZN20, SMSAGG22, San20, Say22, SL20b, SL22b, SEG21b, SEG22, SRV21, SWF21, SBL22, SAP22, SY21, SKCM22, SS22c, SZ21, TFWX22, TCS22, TJ21, TJM23]. order
[TPK20, Toh23, TEA+23, Uil20, Unf21, UY22, VVL21, VVRWT21, VPDD22, VOL23, VBA22, VK22, WW20a, WMTQ20, WGY20, WW20b, WRH20, WCL+20, WTX+21, WHL21, WCF22, WTTZ23, WCP23, WABK21, WZBV20, WWLZ21, WNS22, XBH+22, XLLH21, XY20a, XGCW+20, XDLX21, XSS22, XBR21, X22a, XSS22, XHLH23, XM20, YU22, YXY21, YSCM21, Yan21c, YZSD21, YJSX22, YLY22, YH22a, YZ23, YOH+20, Yin21, YK20b, YGL20, YH22b, YM20, ZSP20, ZEG20, ZEG21, ZB21b, ZYW21, ZCY23, ZCQ19, ZCQ20a, ZML20, ZL21a, ZL21b, ZHY22, ZX22, ZLW+22a, ZC23, ZZ2b, ZDT23, ZHR20, ZZZ20, ZH21, ZJSX22, ZJSX23, ZZ23c, ZSQ21, ZWQG23, ZQS+21, ZQL+22, ZQS20, ZS20, ZF20, ZL22, ZWB21, dLF23, vHP22, vLN21, Der23, NV22]. order-adaptive [CMP+21].

order/low [PM21b]. ordinary
[GHNS21, GLT+20, JLY23, LBT+23, OPM22]. ordinate [PM23]. ordinates
[BO22, KSK21, MBBV22]. orientation [LFP+21]. oriented
[AF21, AN21b, FC21, GDAP20, JO22, LRVF22]. orography [YWCB22].

Orthogonal [JADS21, ADK+21, CP22b, DV20, KCCJ21, LL23a, MSWH22, NS23, NR23, ZMG+22]. orthogonal/bi [ZMG+22]. orthogonality [HX23]. oscillating
[ACR23, Vre20, Vre21b]. Oscillation [PLKM22].

Oscillation-free [PLKM22]. oscillations
[DHR20, MQ20, SRH21, SKTK21, XLS22]. oscillators [WF23]. oscillatory
[BSA22, CEMO21, GLF23, GHNS21, LCWJ20, LL23a, MH21, SSK20, WTZZ23, XDLX21]. ORC [van22]. Ostwald [MX22]. other
[JRY+20, TPPA22]. outflow [LYL20]. outlet [HP21a, HPS23]. outliers
[ZL21c]. output [BS21, GF20]. output-weighted [BS21]. outputs
[KNP20]. over-parameterization [KGSK23]. overburden [ZC22b, ZC22c]. overcome [SBVM20]. Overcoming [LL20]. overhang [MQ20].

overlapping [BG20c, DMRG22, DQS20, GTDB22, MGD20, MDF21, SS22]. Overset


pairing [DFW22]. paper [Pan20b]. papers [DSA23].

Parallel [RV22, AFV20, BBPZ21, CPA+23, GN20, GevWD22, HVD23, HKMR20, JLQY21, KBB21, LH21, MKV20, MMPD21, OWHN22, PA20, SSM21, WZZ23, ZCZ22, ZC22a, ZJ22, ZLL23]. paradigm [DiJ+22].


parameter-free [JJ21]. Parameter-robust [BHK+22]. parameterization [KGSK23]. parameterized


ZPR22, BWG+20, CEL+20, CKLM+23, CBRY21a, CBRY21b, DBT+20, Den23, KNPM20, LQX22b, LQX22a, RRH+21, SGT23, SLOZ21b, SLOZ21a].


[BZC+22, FQSW23, HP21a, KEY20, LKPM22, LFM+22, MVO+22, RA21, STC+21, TCA21, Ale23, ALF+22, AFF+23, AF23, BL19, BL20, BOB21b, BOB21a, BFS23, BBW+21, BTL23, BPT+20, BFG23, CCY+20, CCN21, CC23, CW22b, CI21a, CK22a, CCAR22, CBCF20, CFGJ23, DES23, DFJ22, DSS20, ERE22, FNS21, FPC+20, FJG+20, FZLL20, FJ21, FHJ22, FGZ20, FFL+23, FR23, GQF23, GLF23, HHL20, HLL2b, HPR20, HW20a, JKNZ21,

particle-based [EFSH21]. Particle-in-Cell [STC+21, ALF+22, BBW+21, CCY+20, CCN21, CC23, CK22a, CBCF20, Erc22, FCM+20a, HHL20, HL22b, HPRW20, KS21c, LAT+22, Li23, LKG+20, SCL20, SC22d, TCA21, TZO+20, TRC22, DFG+23, EC20, GHS22].

perfusion [DFP +21a, KSHJ20]. peridynamic [ZHPZ21, ZLB22].
Peridynamics [BM21, KAO +20, PJA22]. perimeter [JL21b].
perimeter-decreasing [JL21b]. Periodic
[AFP22, BZ21, ZPGR22, BFS23, BFL20, CFW23, DG23, DN21, EDLF20,
GDAP20, GLT +20, HL20b, LPS21, LHC22, LRLZ21, MBE21, MD20c, PAGJ23,
Per23, PLM23a, RHG22, SWM21, SJGC21, TMG20, WNB21, WZ23b].
periodically [LNYD20]. permeable [QHZ +22, WKKB21]. perspective [WYP22].
perturbations [AHG21, DS23c]. perturbative [PLM +23b]. Peshkov [MMM23].
petroleum [TH23, dSLdA +22]. Petrov [LTD +22, WTX +21].
PFNN [SY21]. Phase [CY21, HHA21, HLA20c, HLA22b, HJ23, VPL20,
Abg20, AdDMT21, ASKH21, BL22a, BBV23, BDMP22, BS22, BDB21,
BMQ20, BDMT22, BE20, BR22b, Cal21, CSCL20, CHZY20, CY22b, Che23,
CDX +21, CK21, CLP22, CMRR21, DC21, DLYZ23, DLY22, EAA +22,
FQSW23, FMS21, FZ23, Fu20, FY22, FS21, GJLD20, GNZ23, GDBFN +20,
GQS20, GN22, GSNH20, GL22, HJ23, HJ23, HJH +21, HGZ23, HHRA19,
HNZ23, HT21b, HLA20b, HLA21, HLA22a, IKP22, JMM20, Jai22a, JM22,
JM23, JH23, JTK22, JTT23, JGR22, KS21a, KLS +20, KSW22, KHS20,
KWS22, LHT +23, LC22, LL21b, LOL20, LW20a, LDM +21, LYS22a, LLP22,
LNC +21, LRT +22b, LYH23, LL22, MM20, MJJ21, MJ23, MA21, MCBA20,
MIM20, MM21c, MM22, MKM23, MYY +23, MRL +23, MD22, HM21a, Fan20b,
FA23, PPH22, QWZ23, QERT20, HQZ +22, QW22, RM23, RZ20]. phase
[RSA +20, SCB20, SHM +23a, SRTB21, SRD20, SHT +20, SWHJ22, SFP +20,
SDA +21, TWH22a, TH23, UBT22, VSS21, WLW +20, WZ21, WZ22,
WZ22, WJH23, WL22, XJL23, XS20, XZRW21, XH22, XY23, XDCF21,
Yan21b, Yan21c, YA21, YTB22, YH22a, YK22, YL23, YR22, ZY20, XYL22,
YQ20, ZEG20, XBS22, ZL +23, ZY20, ZM22, ZW22, ZSsC +22, ZWL23,
ZYZ +23, ZYL +23b, ZR20, ZK +20, ZF20, ZGK +22, ZOE20, dSLdA +22,
vdEW23, HLA22a]. Phase-change [HHA21, HLY23]. Phase-Field
[HLA20c, HLA22b, HJ23, VPL20, Abg20, Fu20, FY22, GN22, HHA21,
HHZ23, HN22, Jai22a, JTK22, KSW22, LNC +21, LRT +22b, MJ21, MJ23,
QW22, RM23, SHM +23a, SHT +20, TWH22a, WZ21, WZ22, Yan21b,
Yan21c, YTB22, YK22, ZY20, ZSsC +22, ZY20, HLA22a]. phase-space
[PPHO22]. phaseless [YLY20]. phases [SDA +21]. PHCDM [ZOG21a].
phenomena [Abg20, BBM23, GFPO22, LT20c, ZWY +23]. phenomenon
[CS21b, RS20c]. phonon [LYZ +22b]. phononic
[CMS21, FGD +21, ZZY +20]. photoacoustic [RB22]. photon
[An21, LLZ +20a]. photonics [CE21, PV20, Poe22]. photons [FCY +20].
photovoltaic [ACML20a, ACML20b]. PhyGeoNet [GW21]. Phys
[Abg20, ACML20a, BL20, EPO20, GRT21, HPA22, LMFV22a, MM22,
SZN20, SYOS21, STEK22, SS22b, Vre21b, Vre21a, YGJ21a, ZCQ20a, ZC22b.

Physical [CG23, AB23, Ben23, CW22a, GQS20, Gin21, KK20a, KS22d, LLM20, RK21, ZC23]. physical-constraint-preserving [CW22a, ZC23].


pinning [PJR23]. PINNs [PZNK12, PZNK23, TWY23, WYP22, YMK21].


Plaque [FH23]. Plasma [CHS20, BKD23, BNG+23, CHDB23, CB23, CBDF20, CFGJ23, CIMG21, CMS+22b, DS23a, EFR21, ESH21, FGB+20, GRC+22, GDB23, HHL20, HL22b, HS20, KFC+22, LSC20b, LRW21a, Li23, LCC+23a, MAP+20, NNL+20, NK21, NWM21, DABL21, BPK20, SH23b, SEG21a,
SWM21, SC22b, SZ21, TCA21, TM23, VSB+21, VSB+22, XF21b].
plasma-based [Puk20]. Plasma-material [CHS20, LCC+23a]. plasmas
[AFF+23, CC23, Erc22, FR23, FZQ22b, HSK+21, Htu21, HABG23, LPM+20,
MP223, SwDrTB21, SW22]. Plasm [DLZ23]. plasmonic [DHM21b].
plasmonics [Suk23].
plasmon [DLZ23]. Plasmonic [DHM21b].
plastic [CLJ+20, JAW+23, LZS22b, LGL23a, hSMLS23]. Plasticity [DL21].
plasticity [CLJ+20, JAW+23, LZS22b, LGL23a, hSMLS23]. Plastic
plastic [CLJ+20, JAW+23, LZS22b, LGL23a, hSMLS23]. Plasticity [DL21].
plume [CB23]. PML [AZ22, BDT21, HCL20, LZ22a]. pneumatic [LRW21b].
Pn [XG20]. PNP [XC20]. POD [ARR21, GQR21, PR23, SFGNMGN22, SPGG23, WRH20].
POD-based [SFGNMGN22]. POD-Galerkin [WRH20]. PODS [TSS+20].
Point [BCIR22, AG21, ACR23, BBC21, BLL19, BLL20, BSA22, CB23,
CCGC23, Coc20, CMS23, DY22c, HCL22, ID20, JL21a, LL23a, LZZ21a,
LZ23b, MNG+22, MD22, NLZ+22, PEA20, PA21, PLYZN23, PCA+23,
RtTBI20, SHM23b, WGB22, XM20, JZ22, ZL22]. Point-particle [BLL19,
BLL20, PEA20, PA21]. Point-source [JL21a]. Point-value [XM20].
point-wise [DY22c]. PointNet [KM22b]. points [DEB21, NPD20]. Poisson
[EH22a, SS22a, WZC21, ABAFTO23, AKKM23, BCF22, BZ20, BLK+23,
CTG23, CSA21, CcdS20, Der23, EH22b, FZ20a, GH22, KML23, KKJ21,
LM21b, LGZ21, LKM22, LSC20b, LHM20, LWYY22, LM23b, MHW22,
Nis20b, Nis21, PDM23, QWZ21, RS20b, RS20c, SWM21, SST+23, TPXY22,
WASA22, WK23, Xie22, XC23a, YM21, YFLL21, ZGLL20, ZO21].
Poisson-like [BLK+23]. polar [BNP+22, BG20c, HP22a]. polarizable
[ACHG+21]. polarization [CGL23]. polarized [BRZ+23]. pollution
[HMMO20]. Polyatomic [DWM23, FHJ22, WLZ21]. Polycrystalline
[JTK22]. Polydisperse [BFC23, SDA+21]. Polyhedral [AM22, BD20a, CP22b,
Hac21, HW20b, LS23, MW22, SM21a]. polygons [LCL22a, PC21b]. Polyhedra
[KB22a]. Polyhedral [ADM22, CNCM21, CA22a, DD21, DOQZ23, HX23, KLB23,
KB23, LM20a, Nis22b, VKR+22]. Polyhedron [CD22]. Polyhedrons
[Lem20]. Polymer [XDCF21, ZLC+20]. Polyhedral [CD22]. Polyhedrons
[Lem20]. Polymer [XDCF21, ZLC+20]. Polynomial [RB21, TPSN20, Bha20,
BKON23, CGC21, CSY23, DHTM21, EJ22, KP23b, LCS23, LT20a, Li22,
MRYS20, NDH20, Po23, RGRS21, SCS22, TJC21, VYZ23, PB22, Po22, RBBDB22,
VGG23]. Polynomials [EJ23a, GFF20, Ort21, Say22]. Polynya [LSW20]. Ponderomotive
[MX22]. Poromechanics [AHJ23, LR20b]. Porous [Af20, AF20, AdDMT21, ASJ23,
BHV22, BDMP22, BKMC21, BMQ20, BE20, BR22b, CSF2H0, CYS22, CYYS22,
CCW20, DT22a, EAK20, FGKY22, FS21, FP23, GS20, GS20, GLY20, GN23b,
HP21a, JHT23, JH21, JTT23, JH23, KNL21, KAO+20, KHS20, KWDS22,
KWCS23, KLPR20,
preserving [MHW21, MHW22, MRBS22, NS22, \(\text{\text{\textit{OL}}}23\), PCF21, PWXY22, PBCL20, PM21b, QXYZ22, QLY21, RMJ23, RWQX23, RC20a, SL22b, SAS\(^+\)21, SSS20, SX20, SZQS23, \(\text{\textit{The}}\)21, \(\text{\textit{Tah}}\)23, TYC23, UY22, VTC20, WLH21, WABK21, XF23, XLZ21, XSS22, XJS21, XS22a, XS22b, XS23, XGQ\(^+\)23, YU22, YM21, YY21, YWLL21, ZNK23, ZNCZ\(^+\)21, ZCQ19, ZCQ20a, ZC23, ZSST23, ZXX23, ZWQG23, ZYD20, ZGK\(^+\)22, ZOEL20, vdEW23]. \textbf{Pressure} [ISM\(^+\)23, AFV20, AF20, ASS21, ASJ23, Bat20b, BP21, BBL23, sCpLL\(^+\)22, CG23, DSPB22, DEvW20, DTF20, FGKY22, FTK23, GMRS20, HPW21a, HTL21, Hig22, HP21a, KS22c, KS22b, LPM\(^+\)20, LO23, LRT\(^+\)22b, LLZ23c, LCDS23, MD20b, MS20b, NFL\(^+\)21a, NFL\(^+\)21b, RS23b, SLF23a, SBH21, SW22, SKTK21, VMO21, XLS22, YA21, YZK23, YZK20]. \textbf{Pressure-based} [BP21, DSPB22, DEvW20, HPW21a, HTL21, VMO21]. \textbf{Pressure-correction} [AF20, LRT\(^+\)22b]. \textbf{Pressure-equilibrium} [FTK23]. \textbf{Pressure-temperature} [SLF23a]. \textbf{Pressures} [GQS20, KS22b]. \textbf{Prestrained} [BGNY22]. \textbf{Prestressed} [YKdHC20]. Prevention [SKTK21, GP21]. \textbf{Primal} [CW222, LOLS23, NG20, Nor22a, hSMLS23, WW20b]. \textbf{Primal-dual} [CW222, LOLS23, hSMLS23, WW20b]. \textbf{Primary} [FGL\(^+\)22, MM4MB22]. \textbf{Primitive} [LJW\(^+\)22, PC21, Scl22]. \textbf{Prince} [NNJ21]. \textbf{Principle} [ABY23, JLQY21, LPL\(^+\)22, ILTZ20, NS22, XS22b]. \textbf{Principles} [Coa21, Cap23, GB22a]. \textbf{Printing} [OYK\(^+\)22]. \textbf{Prior} [LSL20]. \textbf{Priori} [DCA\(^+\)22, GZ21, AHR20]. \textbf{Priors} [BKON23, MYM\(^+\)22]. \textbf{Probabilistic} [FTY\(^+\)22, KK20a, LG20, RK21, VAK\(^+\)23]. \textbf{Probability} [BJW20, CW21, CL20c, YZdCNS21, ZJ23]. \textbf{Probable} [YR22]. \textbf{Probe} [CSA21]. \textbf{Probing} [GMY21]. \textbf{Problem} [ZS21a, AN21b, BCL\(^+\)23, BCI22, BST23, CEL\(^+\)20, CZ20b, DLL22, DT22b, ELSV22, FS23b, FCWT22, FZ21, GGM\(^+\)23, HL220, HSXZ21, HHVM20, HJH\(^+\)21, HNF\(^+\)21, HSS21, Hua21, ILX22, JLCT22, KS22a, KBC20, KKB20, KLZ23, LSW20, LDD21, Lin21, MNG\(^+\)22, MBM\(^+\)22, OKTD21, Par22, SS22a, SBV23, SCL20, WJK20, ZMK21, ZML20, ZHRB23]. \textbf{Problems} [AHG21, ASW21, AuIL20, Ale23, ARB\(^+\)21, ACD23, AL21, AS20, BFG22, BS22b, BBPR21, BB21, BEB\(^+\)22, BDF23, BFT22, BZB20, BEP\(^+\)20, BG20b, BB20c, BY20, BFST23, CQ21, Cal21, CWW22, CORJ\(^+\)23, CZ22a, CWHZ21,
problems

procedure

process

processing

Projective

propagation

Projection

projections

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven

projection/data-driven
\[ \text{LNF}20, \text{LPS}21, \text{LJ}20, \text{LN}21a, \text{LB}20, \text{MH}21, \text{MIM}20, \text{NDH}20, \text{PGMTP}23, \text{Ran}23, \text{SMSAGG}22, \text{Yan}23. \text{ property} [\text{FX}22, \text{MRK}^{+20b}, \text{MRK}^{+20c}, \text{PBN}^{+21}, \text{QCD}21, \text{TKK}22, \text{XS}23]. \text{ proposition} [\text{MVO}^{+22}, \text{propulsion} [\text{AP}23], \text{protection} [\text{DR}20, \text{PGM}22], \text{protein} [\text{HST}22a, \text{KSST}21, \text{ZAMG}20], \text{protein-membrane} [\text{ZAMG}20]. \text{ protocol} [\text{VdGP}20]. \text{ Provable} [\text{GLY}22, \text{MIM}20]. \text{ Provably} [\text{AAH}^{+20}, \text{CDN}^{+22}, \text{HRRHG}21]. \text{ proxy} [\text{EFY}23]. \text{ PSE} [\text{ZT}23]. \text{ PSE-like} [\text{ZT}23]. \text{ Pseudo} [\text{AFV}20, \text{FFFY}20, \text{GFG}22, \text{KS}22b, \text{PAA}21, \text{RHR}20, \text{VLV}20, \text{WWG}20, \text{YY}^{+22}]. \text{ pseudo-di}\text{mensional} [\text{FFFY}20]. \text{ pseudo-parabolic} [\text{AFV}20]. \text{ pseudo-potential} [\text{PAA}21]. \text{ pseudo-pressures} [\text{KS}22b]. \text{ pseudo-spectral} [\text{GFG}22, \text{WWG}20]. \text{ pseudo-time} [\text{VLV}20]. \text{ pseudo-transient} [\text{RHR}20]. \text{ pseudo-vacuum} [\text{YYM}^{+22}]. \text{ Pseudodifferential} [\text{PA}20]. \text{ Pseudospectral} [\text{AFGLM}20, \text{AZ}22, \text{AST}21, \text{tLjTbZ}22]. \text{ PSI} [\text{LD}22]. \text{ PSTs} [\text{MVO}^{+22}]. \text{ PU} [\text{MM}23]. \text{ Puiseux} [\text{NPD}20]. \text{ Pulliam} [\text{PJBB}20]. \text{ pulse} [\text{CMS}^{+22a}, \text{MAP}^{+20}, \text{NTSM}20]. \text{ purely} [\text{GLT}^{+20}, \text{PM}22a, \text{SLWRG}21]. \text{ puri}\text{fication} [\text{AR}21]. \text{ purpose} [\text{AT}20, \text{Sha}21]. \text{ push} [\text{BJW}20]. \text{ push-forward} [\text{BJW}20]. \text{ pyroclastic} [\text{MFRZ}22]. \text{ QCD} [\text{RSO}20]. \text{ QMA} [\text{Hua}21]. \text{ QMA-complete} [\text{Hua}21]. \text{ QP} [\text{FSM}^{+22}]. \text{ QSV} [\text{SS}22b, \text{SS}22d]. \text{ QTT} [\text{MTO}21]. \text{ QTT-isogeometric} [\text{MTO}21]. \text{ quad} [\text{SGPW}21, \text{WWN}^{+22}]. \text{ quad/octrees} [\text{SGPW}21]. \text{ Quadratic} [\text{BF}22, \text{CHSS}20, \text{ID}20, \text{NW}23, \text{Sac}22, \text{YOH}^{+20}]. \text{ Quadratization} [\text{Yan}21b]. \text{ Quadrature} [\text{DHMT}21, \text{GN}23a, \text{TM}23, \text{WK}20, \text{AKK}20, \text{BT}20, \text{DY}22c, \text{FCY}^{+20}, \text{GB}22a, \text{KK}20, \text{LYS}^{+22b}, \text{LSY}^{+23}, \text{PH}22, \text{SN}22, \text{SV}20, \text{SLQW}22, \text{VVL}21, \text{vdGB}20]. \text{ Quadrature-based} [\text{TM}23, \text{SV}20]. \text{ quadrature-finite} [\text{LYS}^{+22b}, \text{LSY}^{+23}]. \text{ quadrilateral} [\text{BW}23, \text{GYW}20, \text{KRL}21, \text{PP}22b]. \text{ quads} [\text{MN}22]. \text{ quadtree} [\text{BF}22]. \text{ quadtrees} [\text{CPK}22, \text{PPV}^{+21}]. \text{ quality} [\text{HW}20b]. \text{ quantification} [\text{AB}23, \text{BO}^{+22}, \text{BCP}21, \text{C}^{+22}, \text{C}20, \text{EPL}22, \text{FI}^{+20}, \text{GN}22, \text{GGE}20, \text{KP}23b, \text{KL}^{+22}, \text{KWF}20, \text{NY}21, \text{PM}^{+23}, \text{SS}21, \text{SC}23, \text{SB}^{+23}, \text{TB}20, \text{XF}21b, \text{XF}21a, \text{ZBB}21]. \text{ Quantifying} [\text{KNP}20]. \text{ Quantitative} [\text{FS}22b, \text{MM}21a, \text{LTK}^{+22}]. \text{ quantities} [\text{LC}22, \text{YL}21b, \text{VGG}23]. \text{ Quantum} [\text{Le}21a, \text{TS}20, \text{AAP}^{+21}, \text{AFL}22, \text{BS}^{+23}, \text{CZ}20b, \text{HKR}23, \text{HXZ}23, \text{JLY}22, \text{JLY}23, \text{LHW}^{+23}, \text{MR}23b, \text{PL}^{+23b}, \text{VCCN}^{+23}, \text{WLZ}21]. \text{ Quasi} [\text{BFS}23, \text{PLM}23a, \text{SS}22b, \text{BL}20, \text{CH}20, \text{CC}^{+21}, \text{CF}20, \text{G}^{+22}, \text{GLC}^{+22}, \text{Lee}21, \text{LAT}^{+22}, \text{MDG}20, \text{NTSM}20, \text{SHL}^{+20}, \text{WZ}23b, \text{SS}22d]. \text{ quasi-gas} [\text{CCE}^{+21}]. \text{ quasi-geostrophic} [\text{CH}20]. \text{ quasi-incompressible} [\text{GCL}^{+22}, \text{SHL}^{+20}]. \text{ quasi-Newton} [\text{Lee}21]. \text{ quasi-optimal} [\text{MDG}20]. \text{ Quasi-periodic} [\text{BFS}23, \text{PLM}23a, \text{BL}20, \text{WZ}23b]. \text{ quasi-similarity} [\text{NTSM}20]. \text{ Quasi-Spectral} [\text{SS}22b, \text{SS}22d]. \text{ quasi-static} [\text{LAT}^{+22}]. \text{ quasi-symmetry} [\text{G}^{+22}]. \text{ quasi-uniform} [\text{CF}20]. \text{ quasidiffusion} [\text{GA}20]. \text{ quasilinear} [\text{Bre}20, \text{HAG}23, \text{ZC}22a]. \text{ Quasiperiodic} [\text{DS}23c]. 
quasiperiodicity [CSX21]. quasistatic [AR22, KC20a]. quiescent [NTSM20].

Reactive [DFJ20, ARC22, AMK+21, CYY22, CCW20, DT22a, FS21, HKS20, MRdB21, PCF21, PJW21, VACE21, YYB23].
reactivity [LLB+23, reactor [DJ22]. Real [PB20b, RLH22, DS22a, DeW20, GTDB22, HPA22, HP21a, LVK+22, MHWY21, PSCK23, UBT22].
real-fluid [MHWY21]. real-gas [DeW20]. real-space [HPA22].
reentrant [PH21]. reference [MNG+22, The21, Yan21a]. refined [HdB21, LKEM21, MSW22, XL21]. Refinement
[AM22, ADM22, AWB \textsuperscript{+} 20, BB20c, CAF \textsuperscript{+} 22, DS23b, DMRB20, FCL23, FWG22, GQF23, KRL21, LLW20a, tLjTbZ22, MZC \textsuperscript{+} 22, NGZD22, RAZA21, SC22c, ZPW \textsuperscript{+} 23, Der23]. refinements [GGM \textsuperscript{+} 23]. reflectivities [ZC22b, ZC22c]. reflectivities

[BCIR22, RtTI20]. refinement [DD22b].

reinterpretations [ZC22b, ZC22c]. reflectivities

[BCIR22, RtTI20]. refinement [DD22b].

regeneration [LZPM22]. regime [CY23, GMD22, LSC \textsuperscript{+} 20c, SZ21, ZGK \textsuperscript{+} 22].

regions [AZ22, KOM \textsuperscript{+} 22, KDB \textsuperscript{+} 20]. region [Gar21, MP21, Sar21a].

regions [RGH \textsuperscript{+} 22]. Registration [FTZ22]. Registration-based [FTZ22].

Regression [STG20, ABOS22, CZ23, GLSZ22, LT20a, MRT \textsuperscript{+} 22]. regressive [GZ20].

regret [TAVD21]. Regular [CBCF20, CY21, KDL23].

regularisation [van22]. regularity [CWW22].

Regularization [LGZ21, BCIR22, DD22a, ESJ23, HYCL23, JKZS21, LLW20b, PBJ23, WSAZ22, ZLL23]. Regularized [BY20, ZMSX20, ZXY22, LY20a, NCC21, SL22a, WCM \textsuperscript{+} 21]. reinforced [LLZL20]. reinforcement

reinitialization [AAM20, HCL22, XSA \textsuperscript{+} 21]. Reinterpretation [AÖR22, XY20b]. reinterpreted [XHY23]. rejections [CSASS21]. related [ABH21, tLjTbZ22, WZ22]. relation [EL23, NG20]. relations [HXFD20, XHD21]. Relative [WCA \textsuperscript{+} 20, TAVD21, YZK20]. relativistic [AZ22, BK23, CDT22a, CCY \textsuperscript{+} 20, CKT21, CW22a, DT20, DT21a, DT22b, DT22c, LDM \textsuperscript{+} 21, Li23, LKG \textsuperscript{+} 20, NNL \textsuperscript{+} 20, Ume23, WNZ20, WLH21]. relativistically [XLT \textsuperscript{+} 20]. relaxation [ADP22, AKKM23, CW22b, DF20, FBC20, GKPT22, HKMR20, HRG20, JZZ22, KMR23, LLZ23a, LHWZ21, LZY \textsuperscript{+} 22b, LY23, MTB22, TPK20, ZMWS22, ZS22b, ZZH22, GM23].


reparametrization [ÁAL \textsuperscript{+} 21, BGR20]. reparametrization-neutral [ÁAL \textsuperscript{+} 21]. repetitive [DS20]. replica [LWZ22, LMZ23]. represent [DM21].


resampling [FCM \textsuperscript{+} 20a, IL23]. research [DSA23, SI22]. reservoir [AT20, EAK20, FMS21, LFP \textsuperscript{+} 21, LTD \textsuperscript{+} 21, LTE23, LO23, LLW \textsuperscript{+} 20, WR23b].

reservoirs [RHR20, TH23, ZA21, dSLdA \textsuperscript{+} 22]. Residual [CORJ \textsuperscript{+} 23, ZCCN23, AÖR22, AR20, CGJM21, CX21, GB22b, HBEK23, LKEM21, LRAQ22, LZCC22, RMJ23, SLNM21, TL21, VM22, WTX \textsuperscript{+} 21, YZK23].

Residual-based [CORJ \textsuperscript{+} 23, RMJ23, SLNM21]. resistance [BVRS22, Da22]. resistive [BWG \textsuperscript{+} 20, LL22, RRHH \textsuperscript{+} 21, TCK \textsuperscript{+} 22]. resolution [AFV20, CCB22, DS22a, DT22a, DYMC20, HKS20, HZ22a, KIHB21, LSQ21, AAA23, PB22, Poé23, RRL \textsuperscript{+} 23, SST \textsuperscript{+} 23, SFNMF \textsuperscript{+} 21, VBB \textsuperscript{+} 23, WZTZ21,


ruptures [YKdHC20].

[GM23, LYY20, LC23, LY23]. scientific
[CHZ21, EDC23, PMZ23, THH22]. SDE [AB22]. SDEs [CY22a].
SDIRK [WZ21b]. Sea
[MK21, BABD21, CPT23, CFM22, LGL23a, hSMLS23]. Sea-ice
[MK21, hSMLS23]. search [HL22a]. Second
[CKT21, CDLX23, GPS20, GCL22, KLB23, LYZW21, LD20b, LCWH23,
PCF21, PGCC22, XGCW20, ZEG20, ZZZ20, ZH21, Abg20, AuIL20,
AAKW20, AKKM23, BDL20, CCWX22a, CZZ21, CZ20a, CY22b, CLJ20,
CBB23, CGM23, CX22a, Den23, FGKY22, FGTY23, HJ22, HLA22b, KS11,
KBB21, IL23a, ILTZ20, Mar23, MR23a, MQ20, MKM23, Mon21, NT20,
Nis20c, Nis22b, OR21, SLC20, RSWD21, SY21, SKCM22, SAM23, TPK20,
TEA23, VCN21, XHLH23, Yan21c, YLY22, YH22a, ZHY22, ZL22].
second-harmonic [VCNC21]. second-kind [HJ22, KS11, SLD20].
Second-order [CKT21, CDLX23, GPS20, KLB23, LD20b, LCWH23, PCF21,
PGCC22, XGCW20, ZZZ20, ZH21, Abg20, AAW20, CCWX22a, CZZ21,
CX22a, Den23, FGKY22, FGTY23, HJ22, HLA22b, KS11, KBB21, ILTZ20,
Mar23, MR23a, MQ20, MKM23, Mon21, NT20, Nis20c, Nis22b, OR21,
PSL20, RSWD21, SY21, SKCM22, SAM23, TPK20, TEA23, VCN21,
XHLH23, Yan21c, YLY22, YH22a, ZHY22].
Second-order-in-time [AKKM23]. Secondary [DS23c, CH20]. section
[CCAR22, DC22a]. Seebeck [Kan20]. sEFVM [BHVJ22]. Segel
[HS23, QLY21, WZC22]. segmentation [KTD20]. segregated [ZZC20].
segregation [SS23]. Seidel [BEP20, LXD20]. seismic
[DW21, HRMY20, LRW21b, MMS22, WUG22, XDBL21, YKdH20].
seismicity [Z21]. selected [TPY22]. selection
[BL19, BL20, CCL22, GY21, HRY22, MB23, QSZ20, AS20, CS21a,
DE23, GRC22, HL22a, LCC23b, MPSP22, SLWRG21, TPYX22, XDCF21].
[HRY22]. self-assembly [LCC23]. self-consistent
[GRC22, HL22a, MPSP22, XDCF21]. self-diffusion [DE23].
self-gravitating [SLWRG21]. Self-induced [BL19, BL20]. Self-paced
[GYZ21]. Self-similar [QSZ20, CS21a]. semantic [HBF21, ZSC20].
Semi [BE20, GKL21, GY23, POe22, STEK17, STEK22, T21, Y21, ZA20,
AAH20, BFG22, BB20a, BBD20, BZC22, BHH21, BCR22, BP21,
BD21, BMG23, BBL23, CBQ21, CYY20, CZ22b, CGG23, CBY21a,
CBY21b, DCQ20, JPA21, JLRZ20, KBB21, KSI23, KEY20, LG22a,
LM21a, LL21d, LCC23a, LCL23, PK20, DM23a, PP22c, PS22c, QHZ22,
RK21, SY23, SH22, UBT22, XGCW20, YJ23, ZEG21, ZJZK20, ZX22].
semi-adapted [Y23]. Semi-analog [POe22, SH22]. semi-analytical
[KEY20]. Semi-automatic [BGH21]. semi-classical [JLRZ20].
semi-discretized [JPA21]. Semi-global [STEK17, STEK22].
Semi-implicit
[T21, BB20a, BBD20, BZC22, BP21, BD21, CYY20, KBB21, KSI23,
Semi-Lagrangian [YM21, ZA20, BFG22, BCR22, BMG+23, CBQ21, CGZ23, CBRY21a, CBRY21b, DCGQ20, LCG22a, LCC+23a, LCCL23, PK20, DM23a].

Semi-permeable [QHZ+22]. Semi-smooth [BE20].

Semi-structured [AAH+20]. Semi-supervised [RK21].

Semi-soft [YM21, ZA20, BFG22, BCR22, BMG+23, CBQ21, CGZ23, CBRY21a, CBRY21b, DCGQ20, LCG22a, LCC+23a, LCCL23, PK20, DM23a].

Semi-resolved [CZ22b].

Sensitivity [FGB+20, KP23a, Bha20, CHDB23, CBCF20, DLZ23, FJG+20, KCP20, SJGC21, YS22].

Sensitivity-driven [FGB+20]. Sensitivity-enhanced [KP23b].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].

Sensitivity-driven [FGB+20].
small-scale [WDL+21a]. Smoluchowski [Osi20]. Smooth
[HSS21, JW21, BE20, CLT21, HJ22, HP22a, QG21, RS23a, Rec23, Ste22].
Smoothed [BHJV22, YKLL21, BOB21b, BOB21a, BKMC21, BTL23,
FGZ20, GLF23, He22, LMZ+21a, OYK+22, SDA+21, ZRH20, ZZZH23,
ZXD22, ZAA23, BZC+22, FQSW23, HP21a, KEY20, LZPM22, LFL+22].
smoother [SMV22]. smoothing [CM20, CLT21, CMS23]. smoothness
[FPT20, Vev21, WWZ20, WWLZ21, ZWQG23]. Sobolev
[Kar22]. sodium [FSDB20]. soft [BPG21, XLHB22]. solar
[ACML20a, ACML20b, IK23a, MFG22]. Smaller
[SMV22]. smoothing [CM20, CLT21, CMS23]. smoothness
[FPT20, Vev21, WWZ20, WWLZ21, ZWQG23]. Smoothed
[HSS21, JW21, BE20, CLT21, HJ22, HP22a, QG21, RS23a, Rec23, Ste22].
Smoothed 
[SMV22]. smoothing [CM20, CLT21, CMS23]. smoothness
[FPT20, Vev21, WWZ20, WWLZ21, ZWQG23].
RUG20, RHR20, SGMT20, SGB⁺21b, SPF21, Ser23, hSMLS23, TKGB23, WHN⁺20, WH22a, dLF23]. solves [TR21]. Solving
[AL21, BG20b, CHOS21, CPM22, FY20, GZ21, GWZ22, HLZ20, HJ22, HXQL23, MKV20, MFG22, PZ21, PMACG21, WCC23, ZLS22, ADK⁺21, ARÁFTO23, BRT22, Bat20b, BAK22, BL22, CCLL20, CCE22, CLDC20, CT23, VVL21, VMBS20, WWG20, WSAZ22, WZWZ23, WL22, Xie22, YJH23, YAX20, YNT20, ZA20, ZGLL20, ZWZL22, ZC23, ZZZG23, ZL22]. some
[CSASS21, DM21, FBCD22, TPPA22, YL21b]. Sommerfeld
[KS21b]. sonic
[AG21, CWX23, YWN20, YI23]. sorption [ACR23]. sound
[AMM⁺20b, PCD23, TWY⁺22b]. source [BCIR22, CGLZ23, Don23, ER22, FZ21, GBLT20, JL21a, KTDG22, KHS20, RtTB20, SHM23b, TWY⁺22b, WHN⁺20, WZZ23, YS22, ZL23, ZH20]. sources
[Ara20, ADM⁺21, BS20, KSHJ20, LCL⁺22b, LRW21b, WGB22]. Space
[BBQ⁺21, CBA⁺21, KSW22, PZ20, TCR⁺20, An21a, AMM20a, BTEK22, CCWX22b, DGW20, EDC⁺23, EMS⁺21, GJLD20, HPA22, HLB20, HCF⁺23, HR20, HCL20, KSTT22, LCH20, LDM⁺21, Lin20b, LN21b, LY22c, MFS⁺22, MPMD20, OGM20, PDM23, PS22b, PPHO22, SPGG23, VRK21a, WX20, XLXC20, XLLH21, XY20a, YI23, YLNT20, YWLL21, YZZZZ22, ZJZ20, ZLZ22b, ZLZ23, BDFT23]. space-fractional
[DGW20, YWLL21, YZZZZ22, ZJZ20]. Space-homogeneous
[PZ20]. Space-time
[BBQ⁺21, CBA⁺21, KSW22, PZ20, TCR⁺20, An21a, AMM20a, BTEK22, GJLD20, HR20, LY22c, MPMD20, PM22b, SPGG23, VRK21a]. space/time
[HVD23]. spaces
[AFGLM20, BCD22, GKNÖ23, HW20a]. spacetimes
[BL21a]. Spalart
[LMFV22a, LMFV22b]. Spalart-Allmaras
[LMFV22a]. spanwise
[FWNT21]. spanwise-averaged
[FWNT21]. Sparse
[AR21, MY23, RR21a, BPJ22, BKB23, DFG⁺23, ELSV22, FGB⁺20, GHTC21, HBF21, KTDG22, KKN20, LSL20, PQBB23, PRPK23, SKP⁺21, SSW22, TJ22, WD21c, WCC23, XZW21, XD22, ZX2L23, BDFT23]. sparsely
[WLPK20]. sparsity [HR22]. sparsity-constrained [HR22]. Spatial
[LKEM21, MAPS20, ABÁFTO23, BL20, FOL23, JT22, LP21, LL20a, LZZ22a, LM21c, Mon21, TRC22, XK21, XBR21, YKL21, ZLZ22b, ZLZ23]. spatial-temporal
[JT22, XK21]. Spatially
[WZ23b, BBB23, BBS23, FSW22, LSL20, YSC23]. spatially-filtered
[BBB23, BBS23]. spatially-homogeneous [YSC23]. spatio
[HL20c, KLF22, LSZ⁺23, ZB21c]. spatio-temporal
[HL20c, KLF22, LSZ⁺23, ZB21c]. spatiotemporal
[KH21a, RRL⁺23]. Special
[EFS⁺20, Z20, CKT21, CW22a, DT20, DT21a, DT22b, DT22c].
species
[ATCS20, DS23a, DFJ22, FN22, HHK+23, LLWX22, RWDG22, XYL22].
specific [LVK+22, LC23, QCWC23, WK20]. spectra [KKL+23]. Spectral
[CMSS21, GB22a, HB21, LN21a, LN21b, MFS+22, NdlLPL21, Sac22, SS22b,
VVRWT21, YJH23, YNT20, ZZ23a, ARR23, AS20, BCJM20, BCF22,
CMRR21, DLL22, DW22, EDLF20, EPL21, EPL22, FDP20, FBS23, FHT21,
Gao22, GFG22, GLLM22, HBFB20, HKJ21, HLM+20, HP23, HQ20, HPPZ20,
KS21b, KD21b, LP20a, LRW21a, LLWX22, MGV22, MBE21, MAPS20,
NS23, Nic22, PDM23, Pan20a, PKL+21, PLKM22, RMA20, RRFK+21,
SRH21, SHS+20, SW22, SSPV20, SS22c, St20, TH23, TNF23, TWY+22b,
VMBS20, WMS21, WWG20, Wan23, WD23, XSC21, XHLH23, Yua21,
ZB21b, ZBY21, ZH23, ZZ23a, ZSY21, ZWY21, ZH23, ZJZK20, ZFG21,
ZH23, ZSL23, ZWY21, ZH23, ZJZK20, ZFG21, ZMG+22, SS22d, VPDD22].
[SAPS20]. Spectral/hp [MFS+22]. Spectrally [Ste22, MR23b]. speed
[Bar21b, DLM+23, HBFB20, HZ22b, LTK+22, NKA+20, TPK20, ZBY+23].
speed-up [LTK+22]. speeds [DEvW20]. SPEM [ZSL+23]. SPH
[HZHL22, LBSR20, LKJL22, NFL+21a, NFL+21b, PRO22, REC+22, RZH20,
SLOZ21b, SLOZ21a, SPAC23, VOL23, WKBB21, YKLL21, YRHN22, ZRH21,
ZYL23a, ZMZY23, ZBY23, ZSY21, ZZ23a, ZZ23b, ZSY21, ZZ23a, SPH-ASR
[YKLL21]. SPH-MLS [REC+22]. sphere
[Ba20, BP22, CLXS23, CVM23, EJV22, GCDT22, GLWY22, HT21a, HSM20,
tH22, LP20a, SGT23, TN23, Vre20, Vre21b]. spheres [Vre17, Vre21a].
spherical [AR20, BR23, BFG23, CMS+22a, DW20a, Gar20, Gar21, GFF20,
LS22, LHM20, MJ232, RGLN22, SL20a, SOV21, SBC20, YMY+22, ZQC+23].
spike [KSST21]. spin [KVQE21]. SPINN [RR21a]. spinor [CL21]. spline
[BBF20, FBCD22, GFF20, LBSR20]. spline-based [GFF20]. splines
[BMG+23, FBCD22, HP22a]. Split
[KSBG20, CND22, GMR20, GU20, HRRHG21, KK22b, Lak20, LJW+22,
Li20, MKB20, MTW23, MD20b, SDKL21, SBL22, SKTK21, ZDC20].
split-step [Lak20, Li20, SDKL21, ZDC20]. splitting
[ARB+21, AAKW20, BCWD21, BL20, BGSP22, CQA21, DS22b, EPV21,
EOP20, EK21, GPHAPR+22, LLSX23, LLCJ23, LQX22b, LQX22a, LZ20a,
LLWX21, LWW21, LW23, OQVM22, Sac22, SL22b, Tow20, XLZ21, XG22,
XMZ+23, Yn21, ZBY21, ZMZY23, ZBY23, ZSY21, ZZ23b, ZOG21b, ZSY21].
splittings [GPHAPR+22]. splitting-based [GPHAPR+22]. splittings
[LS22a, BG20a]. SPOD [LMS+22]. spray
[TTSP21]. spreading [HRR21]. Spurious
[Gin21, AWB+20, CE21, DNO23, IKP22, JP22, SKTK21, XLS22]. SQP
[FVM23]. SQP-based [FVM23]. square [GLF23, LSZY20, YK22].
square-based [LSZY20]. Squares [GTKA20, GKA22, LKEM21, BGST21,
CCL20, CCL21, CZCY23, DVS22, HWDM22, JRY+20, LCWJ20, PC21a,
PR23, SMSAGG22, TB21, ZC22b, ZC22c]. SRS [WNZ20]. SDDC [PBN+21].
stabilisation [MAPS20]. stabilised [DPX23, NYY22, SPF21]. Stability
[CS22, KD21b, LQX22b, LQX22a, PCQL20, RV20, RC20b, TC22, BCF22,
CMR21, CN21, DZJ22, DBC+22, DS23c, GS22, GFY20, GLT+20, HBFB20,
HP22b, IK23b, KBCH20, LW22b, Mar23, MD20c, OY21, RUG20, RWBS21, SW23, SPGG23, WMT20, ZHY22, ZLL23. Stability-enhanced [PCQL20].

stabilization

[CMS+22b, DHM21a, GQR23, KMF23, KV23c, TT22a, XBD+20]. stabilize [ZOG22]. Stabilized [LBT+23, Wan23, AC23, CdS22, EJ23b, FGF22, FCWT22, LT20b, TCK+22, WGY+21, Yan21b, ZJZK20].

stabilized-Invariant [Yan21b]. Stabilized [ZOG22].

stable [WKW+22, WLZ21, YD20, Yan21b, Yan21c, YTWK23, YYD+22, ZEG21, ZY20b, ZOWW20, ZDT23, ZR20, ZH21].

stage [BJ21, CCW20, FLW20a, GWC+22, KS22b, LLQ+23, LC22, SL22c, SL23, WZ21b, ZLW+22a].

staggered


statistically [AFGLM20, BTV22, ER22, LAT+22]. statistically [RRFK+21]. Stationary

[CL20a, CSA21, EPV21, LY22c, MP21, NG22, QH23, XS22a, XS23]. statistical [BT22, DCSG22, QH23, WKA+20]. statistical-stochastic [QH23]. statistically [CFM22]. statistics

[BCJM20, CDJM21, Che20, GKA22, KAC22, ZTK23]. statistics-informed [ZTK23]. Steady

[JP22, GSW21, GLK20, JLL22, KM22b, LZZ21a, LRAQ22, Liu20a, LFZ21, MD20c, PSRM20, RA21, SZW+20, WX22, YZSD21, ZCNC23, ZG20]. steady-state [GSW21, KM22b, PSRM20, SZW+20, WX22].


[DWZ20, GNZ23, HBG+21, HPRW20, LDFM+21, QXY23, ZXX23, AKKM23, BDI+21, BDP23, BRS22, HPW21b, KZC23, KS21c, LCCJ23, LW21, SX20, SZQS23, XF23, ZNK23]. structured 

[AAH+20, APR22, MRY20, MSWH22, NGZ22, RAZA21]. structures [BBKB21, BFST23, CCER20, DAI22, DYG22, FCP21, GZ20a, HYSS22, HR+22, HPW21b, IT22, LZ22, MMS22, XZ21, QS20, TF20, YK20a, YXL22]. studies [AFF+23, KSW22, QUE+23, SES21, SN23]. Study [AMGCL21, Lak20, AMK+21, BPS23, BJL21, CPG20, DS21, FCY+20, GB22a, LTK+22, MM22, NM23, POS+20, Par22, RWY21, SGLP23, TZ20, TGM23, VGG23, ZQS+21, ZQL+22]. studying 

[GM23, MH22b]. Sub 

[HdB20, MH22b, MCBA20, OLP23, PS22b, QJW22, ZB21b]. sub-cooled [MCBA20]. Sub-grid [HdB20, OLP23, PS22b]. Sub-grid-scale [MH22b]. sub-scale [QJW22]. Subcell 


[LNF20, SGT23, AAL+21, CT22, DF22, GN20, GPNZ23, LLN22, MRK+20b, MRK+20c, MZ20, MR23a, PBN+21, RNN23, SAM23, WZ21a]. Summation-by-parts [SGT23, AAL+21, CT22, GN20, GPNZ23, LLN22, MRK+20b, MRK+20c, MZ20, PBN+21, SAM23, WZ21a]. Super 

[LKM22, SSMA21, CX22b, KML23, RRL+23, WSAZ22].
Super-convergence [LKM22, KML23]. super-convergent [CX22b].
super-Gaussian [WSAZ22]. super-resolution [RRL+23].
Super-time-stepping [SSMA21]. superconductors [ER22].
Superconvergence [LCBW23]. Superconvergent [LCWJ20].
super-Gaussian [WSAZ22]. super-resolution [RRL+23].
Super-time-stepping [SSMA21]. superconductors [ER22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].
supercritical [WH22a, YFY22, HHVM20]. supermesh [CF20, XMY22].

target [AN21b, LHT21, RTBI20, SBab20, WK20]. target-fixed [LHT21]. target-specific [WK20]. targets [USRH20].
Theorem [ODM23]. Theoretical [EL23]. Theory [ACD23, CHZ+21, KNG22, KGN22]. Theories [EL23].

Thermal [BOB21a, Ani21, CKLZ23, CCW20, DC22a, EM20, FADJ20, FS21, GA20, GDB23, GFG22, Kan20, KM22b, KLZ20, MMZR21, MH22a, PGM22, TLW20, TYBW23, TBG20, WLL+23]. thermal-compositional-reactive [CCW20]. thermal-fluid-structure [WLL+23]. thermally [XYL22].

Thermodynamically [HGZ23, PMT+22, KLS+20, KWDS22, PAA21].

Thermometry [BAK22]. thick [BFST23]. thin [ACML20a, ACML20b, BW20, BBKB21, CCPS21, CCPS23, CMPZ22, FCGR23, HYS22, Hig20, LWL22, PH22, QERT20, VSS21, VACE21].

Thin-film [ACML20a, ACML20b, PH22]. THINC [KCX+21, TFWX22].


Three [CPX21, CS21c, HRR21, HHLS22, LW20b, TTP22, XZNZ23, ZCY23, ABH21, BGS22a, BSA22, BDL+20, BY20, Cam21, CCM+22, CJLL21, DDL22, DYGC22, FSW22, FZ20a, FGG22, FGL+22, FLW+23, GHY22a, Gao22, GPMH20, GHP+23, GL20, GZ21, HSG+22, IW23, JW20, JLL22, KJY20, KZC23, LCG23, LSW20, LNZ+20, LJZK21, LRT22a, LC23, OY2+22, PJR23, PLV20, RZ23, SL20a, SOV21, SKC22, Suk23, Tak23, VCN+21, XY20a, XB20, YLNT20, YS21, JCY23, ZY20b, ZGLL20, ZPG21, ZWZ22, ZPG22, ZS+22, ZXY22].

Three-dimensional [CS21c, TTP22, XZNZ23, ZCY23, Cam21, CCM+22, FSW22, FZ20a, FG22, FGL+22, GHY22a, GHP+23, GZ21, HSG+22, JLL22, KZC23, LCG23, LRT22a, LC23, OYK+22, PJR23, PLV20, RZ23, SL20a, SOV21, SKC22, Tak23, VCN+21, XY20a, YS21, JCY23, ZY20b, ZGLL20, ZPG21, ZWZ22, ZPG22, ZXY22].


Throughput [ZQ21]. Tightly [HT23]. tilts [PV20].
CELV22, CA22a, CCN23, CSdP\textsuperscript{+}, 22, DGGL22, DEvW22, DW21, DGW20, DFJ20, DV22, EDFL20, EPL21, FVM22, Fei23, FGKY22, FGTY23, FTPB23, FH23, FPT23, FY22, FOL23, GCVI22, GM23, GJLD20, GMB\textsuperscript{+}, 22, GTDB22, GA20, GDB23, GPHAPR\textsuperscript{+}, 22, GFG22, GMA23, GR21, GKA22, GW20, GLLM22, GLY22, HBF20, HPA22, HSM20, HZB\textsuperscript{+}, 21, HVD23, HTV\textsuperscript{+}, 22, HR20, HL20a, HX21, HL20b, HRG20, HY2H22, HLH21, JL21a, KSTT22, KTDG22, KS22a, KCS21, KSI\textsuperscript{+}, 23, KSW22, KLZ23, KNS21, KNS21c].\time

Time-Accurate [BFM21, CMR21, Yan21c]. Time-adaptive [BFST23].
time-averaged [SSW22]. Time-dependent [AH21, AFL22, AFGLM20, AMB22b, BDS23, BG20a, CZ22a, DGW20, FPT23, GMB\textsuperscript{+}, 22, GR21, HPA22, KCS21, Nis23, PB20b, PMF20, PM21b, PH22, PTT22, PM22b, PC22, Qi22, QHLL20, QCZ22, QW22, RMA20, RLH22, RC20a, RV20, RS23b, RC20b, STEK17, STEK22, SSW22, SYAM23, Sev21, SWF21, SSMA21, SES21, SFGNMG22, SP22, SPPG23, SZQS23, Tak23, TCS22, TFC22, TCR\textsuperscript{+}, 20, TB23, Un21, VRK21a, VL20, VdGP20, WRBK20, WMTQ20, WTX\textsuperscript{+}, 21, WZ22, WP23, Wan23, WDK22, WGU\textsuperscript{+}, 22, XHLH23, YLNT20, YZdCNS21, Yan21c, YWCL22, YY22, Yin21, YL21a, ZS22a, ZRH20, ZY20b].

time-harmonic [AHG21, DV22, MDG20]. time-implicit [ATCS20].
time-integration [GCVI22], time-marching [TCS22].
time-spectral [EDLF20, HBF20, RMA20].
time-splitting [Yin21]. Time-step [LK20, CC22b, DEvW22, HTV\textsuperscript{+}, 22].
time-stepping [DGGL22, FH23, KSI\textsuperscript{+}, 23, LJW\textsuperscript{+}, 22, LWF23, LLTY23, ILT20, NAZ22, SP22].
time-stepping-varying [GLLM22]. time-steps [LOL22].
time-variant [CL20c]. time-variational [Chi23, SWF21]. time-space [KSTT22].
time/relaxation [LB20, WC22, WQ22, YM22, ZS22a].

Time-Parallel [BBCD22, KBCH20, MDF21].
time-parallel [CT22a, CC22a].
time-variational [Ch23, SWF21]. time/relaxation [KSTT22].
times [LZY\textsuperscript{+}, 22b].
time-stepping [BBCD22, KBCH20, MDF21].
tips [CC22a].
tissue [KSHJ20].
tissues [TBW22].

Tomography [DNW23, DZC\textsuperscript{+}, 23, FY20, KLZ23, RB22].
tool [Suk23].
toolbox [CDJ21].
topography [GKPT22, ZDT23].
topological [BH23, CMPZ22, WZL21, ZPW\textsuperscript{+}, 23].
topologies [RBPRST20, YYB23].

Topography [DZL\textsuperscript{+}, 22, DAJ22, FADJ20, GMNY23, DFJ20, GBC\textsuperscript{+}, 20, GDAP20, HCL22,
Treecode [VGK21]. Treecode-accelerated [VGK21]. Trend [HJJL20].


[BMV22, CL23a, GNZ23, KB22b, MZ22, TB21, TVL+22]. uniaxial
[DG23, Nic22]. unidirectional [ZOG21a]. Unified [LLZ+20a, LZX20, XCL+21, YK20a, ZZML20, BCP22, BNT23, CLDC20, CN22, Den23, DBD21, FZLL20, FJ21, FHJ22, GPHAP+22, JN20, KRL21, MS20a, MHW22, SSS20, SS22b, SS22d, WLP21, XLC20, ZWL23, ZG20, ZZY21]. uniform


VMS-based [PCB22]. VOF [ADJ23, CS21c, DeW22, GSPH20, KCC$^+$21, LWC$^+$21, MMZ21, WYS20, XZNZ23, ZNZ2, ZOB20, SLF23a]. VOF-IBM [LWZ$^+$21]. void [WBN21].


volume-conserved [San20, Sar21a, SCB20, SWG+20, SGW+23, SEG21b, SBVM20, SMRW22, SST+23, TV22, TJM23, The21, TPB22, TKGB23, UI20, VMO21, WLF21, WZW21, XDLX21, XM20, Yan21c, YLY22, YM+22, ZOG22, ZB21a, ZCY23, ZL21b, ZXX23, ZS20, GAB22b, HMV22, KB22a, PJR23].

volume-ﬁltering [DHK23].

Volume-of-Fluid [FMB20, KIHB21, MKB20, BSP21, FGL+22, GH23, HZTN21, IMJ20, KKS+21c, SCB20, SYL23, XS20, KB22a, PJR23]. Volume-of-Fluid-based [MS20a].

Volume-preserving [BGNZ22, Baj23, LW21, The21, WHL21].


vortices [MM21a]. Vorticity [WK21b, GGCvR22, HP21b, MD20c, MS20b].

vorticity-Bernoulli-pressure [MS20b]. vorticity-velocity [GGCvR22].

voxels [TB23].


vortices [MM21a]. Vorticity [WK21b, GGCvR22, HP21b, MD20c, MS20b].

vorticity-Bernoulli-pressure [MS20b]. vorticity-velocity [GGCvR22].

voxels [TB23].


vortices [MM21a]. Vorticity [WK21b, GGCvR22, HP21b, MD20c, MS20b].

vorticity-Bernoulli-pressure [MS20b]. vorticity-velocity [GGCvR22].

voxels [TB23].


vortices [MM21a]. Vorticity [WK21b, GGCvR22, HP21b, MD20c, MS20b].

vorticity-Bernoulli-pressure [MS20b]. vorticity-velocity [GGCvR22].

voxels [TB23].

vs [HPRW20].

VSPH [FGZ20]. VT [FCWS22, LYS22a].

Wachspress [LCL22a]. wakefield [BD20b]. walk [CC20]. Wall [KS21d, BDWC23, CDBS21, CLW22, DA23, DOL23, HP23, HBF22, HLA22b, IK23b, LN22, LZX+22b, LWWH23, NFL+21b, Nis21, PEA20, PO21, vNGB22, DA23].

wall-bounded [HBF22, HLA22b, PEA20, PO21]. Wall-modeled [KS21d, vNGB22, DA23].

wall-resolved [LWWH23].

walls [AF20, LP23b].


warm-start [ZHRB23]. Wasserstein [FOL23, GN22, LL20b, WX22].


waterflooding [LO23].

wave [ALM23, AD21, AP20, An21a, AMM20a, AHWZ20, BDT21, BBM23, BB21, BFL20, CDL21, CHSS20, CP20, CELV22, DHMT21, DH20, DSG20, DZ23, Dup21, DFW22, EGN23, FL21, FGD+21, GC20b, GAC20, HYQ20, HHS20, HLA20a, HY21, JLRZ20, KTDG20, KSTT22, KS22a, KMS20, LSC20a, LPP+20, LW20, LLZ+20a, LL23, LC22, LD20b, LZ20, LL23b, MDG20, MGL21, MMRP22, NTS20, NT20, NT23, OP20, OKTD21, RB21, SL22c, SL23, SCdHJ20, TBM22, TPPA22, TLB20, VEC21, WZ22, XG22, XBRL21, XCL+21, XHLH23, YG21a, YG21b, ZMZY23, ZJSX22, ZDC20, ZLW22b, ZLZ23, ZPK22, van22].

wave-induced [ZMZY23].

wave-mode [WZ22].

wave-packets [EGN23].

wave-particle [LLZ+20a, LZ20, XCL+21].

wave-scattering [FBL20].

wave-structure
wavefield [LKvM⁺²²]. Waveform [GM⁺²³, AN⁺²¹b, AL⁺²¹, BS⁺²⁰, CJT⁺²⁺⁰, DW⁺²¹, EEG⁺²², HRG⁺²⁰, LY⁺²³].

waveguides [NPD⁺²⁰, SML⁺²⁰]. Wavelet [RH⁺²¹, HM⁺²¹a, HDML⁺²³, HHRA⁺²⁰, Pan⁺²⁰b, ZDC⁺²⁰]. Wavelet-based [LH⁺²¹, HM⁺²¹a, HDML⁺²³, HHRA⁺¹⁹, Pan⁺²⁰b, ZDC⁺²⁰].

wavelet [LH⁺²¹]. wavenumber [FCL⁺²¹, KK⁺²²b]. Wavelet-based [LH⁺²¹].

wavepackets. Waves [AM⁺²⁰b, CL⁺²⁰, CLJ⁺²⁺⁰, DDVO⁺²¹, DLM⁺²⁺³, DV⁺²², DS⁺²³c, KFS⁺²¹, LML⁺²¹, PB⁺²⁰a, Pan⁺²⁰a, SSS⁺²², TGM⁺²³, TTP⁺²², VEC⁺²¹, WGB⁺²², WZ⁺²³b, WGU⁺²⁺², YKD⁺²²]. way [CZ⁺²²b, CBBI⁺²⁰, JHJ⁺²⁺⁰, LW⁺²⁺⁰b, PEA⁺²⁰, PA⁺²¹, RR⁺²², ZMY⁺²³, ZT⁺²³].

WCAWE [RA⁺²³]. WCNS [WZWZ⁺²³]. WCSPH [LZX⁺²⁺²b]. Weak [BBDT⁺²¹, MB⁺²¹, TLK⁺²³, XR⁺²⁺², ZBY⁺²², BD⁺²⁺³, CW⁺²⁺³, CWM⁺²⁺³, CAG⁺²⁺⁰, Heu⁺²¹, NTSM⁺²⁰, OWHN⁺²², PT⁺²³, Svi⁺²², ZZ⁺²³]. weak-constraint [PT⁺²³].

WeakIdent [TLKK⁺²³]. Weakly [YA⁺²¹, AD⁺²¹, BBD⁺²⁺⁰, CCPS⁺²³, CB⁺²³, CWW⁺²⁰, GW⁺²⁺³, JKZ⁺²¹, ILN⁺²¹, MA⁺²¹, RZH⁺²⁰, SPAC⁺²³, ZRH⁺²⁺³, ZZZH⁺²³]. weakly-compressible [JKZ⁺²¹, SPAC⁺²³]. Weber [WGY⁺²⁺²].

weight [DW⁺²⁺³, GC⁺²⁺⁻²⁰, GAC⁺²⁺, KKN⁺²⁺³, SCdHJ⁺²⁺⁺²⁰]. weight-adjusted [GC⁺²⁺⁻²⁰, GAC⁺²⁺, SCdHJ⁺²⁺⁺²⁰]. Weighted [LS⁺²⁺³, SSK⁺²⁺², BSA⁺²⁺², BS⁺²⁺², BFG⁺²⁺⁺³, CLT⁺²⁺³, CW⁺²⁺⁺³, CTCS⁺²⁺², CMNS⁺²⁺¹, GAB⁺²⁺²⁺⁺², HLH⁺²⁺³, KR⁺²⁺³, LKEM⁺²⁺¹, LCW⁺²⁺³, LWR⁺²⁺³, Nis⁺²⁺⁻²⁰a, PDM⁺²⁺³, SAP⁺²⁺², WQZ⁺²⁺³, WTX⁺²⁺⁻²¹, WZZZ⁺²⁺², WABK⁺²⁺¹, LKEM⁺²⁺¹]. weighting [CSLC⁺²⁺¹, PMS⁺²⁺³, SB⁺²⁺⁻²⁺³]. weights [CD⁺²⁺³, ZQ⁺²⁺²]. welding [CFS⁺²⁺²].

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Ray:2020:RBC


Ramani:2023:FDS

Rosenberger:2023:NPE


Rocha:2020:MMM


Regazzoni:2022:CEM


Romero:2020:MDL


Ren:2021:SIB

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Ranjan:2020:RAS


Rodgers:2020:SAH


Remmerswaal:2022:PIR


Ryan:2022:FVA

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Ren:2023:FAF


Rezavand:2020:WCS


Sabelfeld:2020:SSA


Sacchetti:2022:SSM


Stanziola:2021:HES

Spencer:2022:ANI


Shi:2020:PNM


Stiernstrom:2023:BOS


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