A Complete Bibliography of Publications in *Journal of Computational Physics*: 2020–2024

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

17 April 2024
Version 1.51

Title word cross-reference

1 [ATCS20, CGL+23, GBLT20, MPSP22, PBVC22, RG22, SMY22, SLOZ21a, UY22, YU22]. 2 [An21a, AZV23, Bal21, BTZ22, BDWC23, BJL21, CDT22a, CG23, DT21a, FTPB23, GGCvR22, GPL22, DCC+24, GCSH22, ID20, IMJ20, JGvR23, JRY+20, KSTT22, KCS21, LDLW21, Mar23, MSIM21, NFL+21a, Oru21, RG22, RV22, SB23, SLOZ21a, WDS22, WL24b, WZBV20]. 25 [ID20]. 2×2 [MN21]. 3 [AF23, BGH20, BAK22, BRZ+23, BGS22a, BTCV22, BEP+20, BP21, BLM22, CHMP24, CDL21, CG23, CFS23, CRF+21, CIMG21, CNCM21, Da22, DT21a, DFW22, GTDB22, GDAP20, GP23, GDB24, HZTN21, HLB20, HBF22, HNF+21, HP21b, KSTT22, KLZ23, KKL24, LPS21, LP20a, LLD20, LZH23, LL24a, LLCK20, Mar24, MFG22, MPSP22, MSIM21, ML20, MRZ21, NFL+21a, OLS21, Oru21, PWH+22, PTT22, PTT24, PCD23, SRD20, SLOZ21b, TWY22a, TCW24, TBM22, Tlu22, TNF23, WCZ+20, WZC21, WY22a, WY22b, WGU+22, WK21b, XBRL21, ZCY24, ZF20, dLF23]. 4 [CMH20, PT23a]. 6^{th} [VPDD22]. ^{0} [SHL+20]. ^{2} [KBCH20]. th [BMBM24]. $_{sgs}$

ZOG21b, ZZN22, ZG24, ZR24a, ZZY21, ZHRB23]. **approaches** [GNZ23, HA21, JWH20, SPdS+21]. **appropriate** [AK22]. **Approximate** [BMQ20, FFY21, Ree23, AHR20, AR21, BLWL22, BGH21, CMPR23, DNO23, GGEJ20, HBFB20, LVK+22, LJH23, LZS22b, MM21b, PJBB20, SGB+21b, SFNMF+21, Svä22, WH22a, WPBS22, XF23]. **approximate-factorization** [PJBB20]. **Approximated** [BCdS+23, WLPK20, WDL21b]. **approximating** [QZHD23]. **Approximation** [RHD+24, TSSOA20, ASJ23, AF23, BLF20, BF22, BGNY22, CWL+21, CCL22, CMP+21, CDT22b, CY22a, CCHS20a, CSY23, CGM+23, CX22a, CX22b, CH22, DES23, DDP20, DV21, Ein24, ELSV22, FJG+20, GHD24, GFG22, GS21, GPS20, GCL+22, HLM+20, HRMY20, JYK22, KMS20, LSC20a, LZY22a, LTK+22, LMFV22a, LMFV22b, MRK+20a, MRK+20b, MRK+20c, MLM+21, MK20, MST23, PS22b, RB24, SEG21a, SKT20, SSK20, TTY22, TWL22, TPPA22, UY22, WZ21a, YK22, YZZZ22]. **approximations** [AD20, BNP+22, BT20, EdLCCCO24, FGK22, FGB+20, GN20, GLY22, HV20, JTK22, LHF23, LLM20, LT22b, LZ24a, LOLS23, MR23a, MR23b, Sin21, SAM23, YH22a]. **approximator** [WL24a]. **APR** [MZC+22]. **April** [Ano20a, Ano20m, Ano21a, Ano21m, Ano22a, Ano23a, Ano23m, Ano24a, Ano24g, Ano22m]. **aquifers** [SFP+20]. **Arbitrarily** [GZW20b, Cam21, CL23a, CC23, HHL20, MHW21, PR20, PAGJ23, ZZW23, ZZW24b]. **arbitrarily-shaped** [PAGJ23]. **Arbitrary** [CLB23, CB24, GBC+20, SOSM20, WZL21, XDLX21, AAM20, ADJ23, ATCS20, BT23, BZ21, CCM+22, CLLL20, CBBI20, CI21b, CCAR22, CLP21, CLPP24, CGM+23, DD21, DLY22, EPL21, FHWK21, FX22, GDB24, Hac21, HSXZ21, KCS21, KKS21a, KKS21b, KB22a, KLB23, KB23, LZX+22a, LQXM22, LEH+21, Nis22b, PA21, QJQW22, QJL23, REC+22, RC20a, RRPSS21, TWY22a, TKR22, TSSOA20, TRC22, VVRWT21, WDK22, YTWK23, ZCL20, ZXX23]. **Arbitrary-Lagrangian** [CB24, GBC+20, WZL21, CLLL20]. **arbitrary-order** [DD21, EPL21, Hac21, KCS21]. **arbitrary-species** [ATCS20]. **architecture** [CDL+22, TC23, WZ24a]. **architectures** [DM21, DFG+23, SMW+22]. **area** [AZV23, CP22b, Hua21, JL21b, Nis20a]. **area-conserving** [JL21b]. **area-to-line** [AZV23]. **arising** [APR22, MMS24, NMGR21, ZR24b]. **array** [LW22a]. **arrays** [GCMV23, GLJB20]. **arterial** [BCPV21, CDT22b]. **arteries** [LC23, LAMC24]. **artery** [QCWC23]. **articulated** [UD22]. **artifacts** [LLF+22]. **Artificial** [HZB+21, HCdM23, JPAZ21, MDB24, TR21, UHZ+24, XZWH22, YG24, ALC24, BS22b, CDM+23, DHR20, DTB20, Edo24, FL21, GCVI22, GLWZ22, LJZK21, LHA+21, MRK+20a, MOBR22, MFK21, NIT21, QPW21, RKVV20, SRH21, SEG22, SLNM21, XZC21, ZB21b, ZLS22, ZQ20]. **ascent** [LXY23b]. **aspect** [HRWP22]. **aspects** [MH22b]. **ASR** [YKLL21]. **assemblies** [KCT+23]. **assembly** [BCC+24, CDK+23, JBF21, LCC+23b]. **assessed** [Vre20, Vre21b]. **Assessment** [EDEV23, JAW+23, MBDS23, MPBG23, MKM23, GFG22, SBC20]. **assimilation** [AB22, BJ21, BT22, BPJ22, CMH20, CNBH23, CFM22,

[AB22, CY22a, CCMC20, LG20, PK20]. **Baer** [CMRR21, LL21b]. **balance** [CMPR23, Heu21, LP21, LE21b, LWW21, MN21, PCF21, PPP21, PM22a, PPHO22, WKW+22]. **balanced** [AR20, CKLZ23, CMPR23, CLW+24, CLLL20, CTCS22, CSM23, DEN22, DSBFN+20, DYZ24, DZGP24, FZB+23, GdFP+24, GBLT20, GLK20, DCC+24, GGH+23, GLWY22, Hig22, HLA20c, HXX22, HX23, HLQZ23, JTW22, JH23, KLZ20, KLX23, LPM+20, Lee21, LG21, Liu21, MN21, MÖR24, NME23, PR24, PPP21, PGMTP23, RWQX23, TPK20, WGY20, WY22b, YYX21, ZDT23, ZZ23c]. **balanced-force** [HLA20c, HX23]. **balances** [Sin21]. **balancing** [TTSP21]. **Balescu** [SHS+20]. **ball** [BBO+22]. **balls** [PC23]. **band** [CMSS21, Per23, ZZY+20]. **band-limited** [Per23]. **banded** [SMW+22]. **baroclinic** [LJW+22]. **barotropic** [CHT20, LJW+22]. **barrier** [BF22, BFM23, BT24]. **barriers** [Giv23]. **barycentric** [GGM+23]. **Based** [CSY20, ADK+21, AMG23a, AF21, AP20, AWP23, AST21, ADM22, AHWZ20, AE20, BL22a, BF22, BFM23, BTT24, BRT22, BO22, BGR20, BZSF20, BVR22, BGGM22, BTZ22, Ben23, BGS22a, BMBM24, Bha20, BZB20, BSW+22, BTEK22, BP21, BJR22, BTKP24, BPJ22, BG20c, BJW20, CCLL20, CWL+21, CKLZ23, CORJ+23, Cha21, Cha23, CLC24b, CNBH23, CJT+20, CL20d, CGJM21, CHZ+21, CZLC22, CLS20b, CCH+23, CSM23, CBA+20, CKN22b, CX22a, CX22b, CSdP+22, CDZ23, DLZZ21, DKM+20, DSSSP20, DVS22, DSPB22, DEvW20, DD22b, DD21, DZC+23, DSBD24, DMC+23, DW22, Edo22, EDLF20, EKPS23, ESJ23, EFSH21, FZS+21, FGK22, FVM23, FDH+24, FBD+22, FJ21, FHJ22, FL21, FCWS22, FFL+23, FTZ22, FC21, FB23, FRW+24, FM20, FWG22, FGL+22, FLS23, GCVI22, GN23a, GW23, GLF23, GQF24, GD20, GHY22b, GTWJ24, GN20]. **based** [GWC+22, GDB23, GPHAPR+22, GHNS21, Gri20, GFY20, GLCS23, GN23b, GLT+20, GA24, GFF20, GN23c, GYWG23, HBFB20, HHAFR21, HPW21a, HSH20, HZTN21, HLM+20, HYQ20, He22, HRY+22, HSW21, HTL21, HLPX24, HBBN24, HPW21b, HP22a, HSB20, HT21b, HWZ24, HCCR22, JYY22, JZSX20, JZSX24, JP23, JZL+24, JLRZ20, KTDG20, KS22a, KKL+23, KBCH20, KS22c, KC20a, KUO23, KRG+23, KKS21a, KKS21b, KLS+20, KSI+23, KSK+24, KNS21, KH20, KGSK23, KLF22, KdMJ+22, KJdM+22, KCCJ21, KB22a, KKY+21, KBC22, KCD+23, KLX23, KV23d, LT22a, LLCJ23, LJ20, LKEM21, LPM23, LMS23, LL23a, LN23, LJ22, LLZ22, LLF+22, LSC20b, LLNL21, LH21, LZX+22b, LZY22a, LZPM22, LAT+22, LW22a, LLL22, LY22a, tLjTbZ22, LO23, LLTY23, LXZ23, LWY23, LHPS24, LF24b, LZC+20, LC22, LSZY20, LZLS21, LYS+22b, LSY+23, LFW23, LJK+24, LAMC24, LYH23, LWX24, LN24, LKJL22]. **based** [MMS24, MS20a, MMLL+24, MOBR22, MA21, MCVF22, MDB24, MRBC22, MZ23, MKM23, MBM+22, Mon21, MYZ22, MMM23, NNL+20, NFA21, NBR22, NGK+21, NPL+24, OGVM20, Oru21, PDM23, PT23a, PP22a, PKC22, PWbCJ24, PCB22, PR23, PRKS23, PM23, PD21, DM23b, PB22, PCD23, PBF24, Puk20, PO23, QSZB20, RR21a, RMD20, RMJ23, RS20c, RHR20, RBPRST20, RB21, SL20a, SKP+21, SKT20, Sar21b, SMK23, Sel22, SC22a, Sha23, SK23b,

EdLCCCO24, IW23, KRL21, SLQW22, TZ20, YLS21, ZOWW20].
comparisons [PMZ+23]. **Compatible**
[YWClL22, BLBM24, FTY+22, LCDS23, PGTS21, RLD24b, WCB20, WT24].
compensators [ZLW23]. **competitive** [BDHO24]. **complement**
[HV20, KKS+21c, RWdBAG23]. **complementarity** [BE20, YZK23].
complete [BGR20, DNW23, Hua21, Pan20a, WH22a]. **completely**
[KKPB20, WWG20]. **Completeness** [DBC+22]. **completion** [DLMZ22].
Complex
[DHM21b, ASVL23, AZV23, BDF+23, CHCC23, CM20, CY22b, CFS23,
Cie20, DS22a, DHMT21, DFW22, FDH+24, GQF23, GJL20, HZ22b, HW23,
JHY21, LYL20, LLN22, MWY+20, MCGN24, MBE21, MHWY21, MRZ21,
MCI23, PTT22, PTT24, QG21, QH23, RUG20, RS20b, SV23, SRTB21, SY21,
SBCL24, TB21, WZBV20, Xia23, XCL22, YYB23, YGL20, ZSL+23, ZOG21b].
Complex-scaling [DHM21b]. **Complexity**
[ASBM20, CF20, Bre20, EMP24, JLY22, JLY23, LBN21].
Complexity-reduction [ASBM20]. **compliant** [BBKB21]. **complicated**
[SYOS19, SYOS21, TNB21]. **component**
[ADJ23, FTK23, HLA21, JZL+24, KK22a, LVK+22, LLQ+23, MS20a,
PAA21, Say22, TWY22a, ZYZ+23, ZWN24, ZSY24]. **components**
[ADJ23, GKRS22, LRT13, LW22a, Yan21b, dv23a]. **Composite**
[LHCK24, DYGC22, GZW20a, Kus20, MK20]. **composites**
[LJ20, MBDS23, ZOG21a]. **compositional** [AdDMT21, BE20, CCW20,
FMS21, JW21, LTD+21, LTT21, LYS22a, WLW+20, ZF20]. **compound**
[YLK23]. **Comprehensive** [TKK22, TZ20, HTDL24, RWDG22, WR23b].
compressibility [MRK+20a, NIT21]. **Compressible**
[LLO22b, TZM+20, ZGK+22, ARTB20, ARR23, ADP22, AK22, BL22a,
BB20a, BV20, BV21, BBD+20, BDTU24, BFNK+21, BBL23, BJL21, CPX21,
CSCL20, Cha23, CLW22, CSW+24, CLC24b, CZL20, CDX+21, CFS23,
CI21a, CJK24b, CJK24a, CPGD21, CSLC21, CRF+21, CGM+23, CCB22,
CV23, CHL20, DY22a, DVS22, DC23, DhJV+22, DJ20, DS21, FZQ21,
FZQ22a, FGKY22, FSWA22, FSWA23, FGTY23, FWG22, FL23b, FTK23,
GLF23, GQS20, GS22, GFJ+20, HBFB20, HRY+22, HLL23, HRRHG21,
HYZ22, HTLY23, HJ23, HJ24a, Iij21, JMM20, JM22, JAW+23, JKZS21,
JKJ20, KP24, KLA23, KAO+20, KK22a, KWCS23, KDB+20, KCCJ21, KJ22,
KK22b, KOS23, LB24, LVK+22, LP20a, LLNL21, LQXM22, LCR22,
LZPM22, LZ22b, LLL22, LLPL22, LSZ+23a, LXSF22, LCT23, LSY+23,
LZ23, LCWH23, LMFV22a, LMFV22b, LCP23, LAN21, LCDS23, MZI+23,
MYJ+23, MST24, MA21, MPBG23, MZC+22]. **compressible**
[MFRZ22, NGZD22, NZXM21, Nor22b, OY21, OBB22, PJW21, PKG20,
PCB21, PCB22, PR23, PBN+21, PAA23, PLL+21, PRL22, PAM23, PLKM22,
DM23b, QWZW23, RS23a, REC+22, Ran22, Ren21, RWBS21, RWDG22,
RZH20, RRFK+21, SC22a, SRD20, SKTK21, SLOZ21b, SLOZ21a, SPAC23,
TKK22, UY22, UBT22, WH22b, WZWZ23, WCP23, WA23, WABK21,
WZ24b, Xu24, YU22, YA21, YPX24, YJK24, YP22, YH22b, ZA20, ZRH20,

ZCYS20, ZMWS22, ZSZ23, ZZZH23, ZWY+23, ZFAA24, ZJSX23, ZSQ21, ZWB21, dLF23]. **Compression** [DAGL23, AMB22b, Che23a, DSBD24, DJID20, EGN23, HM22, LL24b, SC22c]. **compromise** [LW22b]. **Compton** [KKL+23, MTW23, TLWM20]. **Comput** [Abg20, ACML20a, BLL20, EFO20, GRT21, HPA22, LMFV22a, MM22, SZN20, SYOS21, STEK22, SS22b, Vre21b, Vre21a, YGJ21a, ZCQ20a, ZC22b]. **Computation** [CCER20, FSM+22, PTT24, WCA+20, AF24, BCC+24, BGH21, CL20a, CPX22, CFS+22, CT22, CBCF20, EFR21, EK21, FLOL23, Gao24, GLT+20, GKD23, KS22a, KKL+23, LPS21, LCG23, LWL+23, LM22, MM21a, Nis21, PTZ+24, REC+22, Wan23, YTWK23, YR22, ZSZ23]. **Computational** [AP23, CCE+21, CP20, KSST21, LLO22a, TACO22, YLLO23, ZZW24b, ASW21, AFGLM20, AWB+21, CAF+22, CHCC23, CL20b, DVV22, DFP+21a, DY22b, DC22b, FTPB23, GCVI22, GLJB20, GMMS22, GN23c, HYM20, HGZ23, HHRA19, JM23, KBCH20, KSW22, KRL21, KCT+23, LGV20, LWY+20, LLOL24, LAS22, LMR20, MD20a, MRT+22, MAP+20, NIT21, Nor24a, Pan20b, PWB24, WRBK20, YCM+20, ZW22, ZJSX23, ZAMG20, BCdS+23]. **Computationally** [DS23a, WLS22]. **computations** [BHW23, CE21, CFS23, EDC+23, GU20, Nis22a, NÅ21, PB22, RWDG22, RIC+22, SMLM23, VPDD22, ZJSX22]. **compute** [MCBA20, NPD20]. **computed** [TTP22]. **computer** [DEB21, LCL22a, XCL22]. **computers** [ZLC+20]. **Computing** [CSX21, LLR23, MOMS24, Sim23, WTF22, Wan22, WX24a, YL21a, YZZZ22, BCJM20, CL21, CLW20, CDLX23, DY22b, DW23, FADJ20, FO22, GCV22, MO22, SAH+22, Vev21, VCNC+21, XHC22, YL21b, YH23]. **concentrated** [BLF20, ZD21]. **concentration** [FGKY22, FB22, LBM20]. **concentration-dependent** [LBM20]. **concentrations** [APR22]. **concurrent** [DGL+22]. **condensates** [CL21, CDLX23, GC20a, LXY23b]. **condensation** [DLSvW24, MR23b]. **condensed** [RRFK+21]. **Condensing** [CLT21]. **condition** [BCIT22, BDB21, CK20, CYS23, CN21, GS22, JLC21, KRG+23, KKY22, KS21b, LAN21, LCDS23, OKTD21, QHLL20, RRPSS21, WH22b, WLL+23, XC20, ZZZH23, ZCY+21]. **condition-enforced** [WLL+23, ZCY+21]. **Conditional** [BFC23, SPGG23, TBST20, Che20, CDZ23, GN23a, HGSK22, LT20a, PZ21, ST24, TBSH21, YBST24]. **conditional-value-at-risk** [GN23a]. **conditioned** [HKJ21]. **conditioning** [BBDT21]. **conditions** [AD21, ATS24, BZ21, BFG22, BG20b, BBP24, BFS23, CHS20, Cal21, CLS+20a, CLW22, CK21, CCdS20, DG23, DN21, FZ20a, FHM24, FDP20, HP21a, HLA22b, HNZ23b, HXQL23, JPAZ21, JLLY24, KB24, LM21b, LYL20, LZ22b, LCF+23, LAMC24, MPBG23, MGA20, NFL+21b, NG20, NW22, Nor24a, PJA22, PAGJ23, PT23b, RS23b, RB24, SYOS19, SYOS21, SSMA21, Svä21, TAWD23, TNB21, TPB22, VBA22, WZW21, WKKB21, WLL+23, YLS21, YYM+22, YGL20, BRT22]. **conditions-free** [HXQL23]. **conducting** [AWP23, KLP22, USRH20]. **conductivities** [BCG+20]. **conductivity** [ILX22, JYK22, Kus20, VSB+22, YSTK20]. **conductor** [HLB20].

TCW24, TBM22, Tlu22, TNF23, UY22, WCZ+20, WDS22, WY22a, WY22b, WL24b, WGU+22, WZBV20, WK21b, XBRL21, YU22, ZCY24]. **D** [ZF20, dLF23, dSdCdMC+24]. **D-1D** [BGS22a]. **D-2P** [CDT22a]. **D-2V** [ATCS20]. **D-axisymmetric** [HBF22]. **D-RBF-PU** [MM23]. **D-var** [PT23a]. **D3ADI** [JLC21]. **D3Q19** [BSR20, GFJ+20]. **D3V** [SMY22]. **Dahlquist** [Giv23]. **dam** [MMSW22]. **damage** [HDML23, KBG23, ZOG21a]. **damaged** [LLZL20]. **damp** [DNO23]. **damped** [KS22a, SQSS20]. **damper** [SPAC23]. **damping** [CCWX22a, CBF22, KSTT22, KF23]. **DaPINN** [GYC+23]. **Darcy** [LGZC24, AKWY20, BMQ20, CY22b, FGTY23, GHHR22, LYZW21, LGZC24, NFA21, QHLL20, Tlu22, XHY23, ZML20, ZYL+23b]. **Darwin** [Bar22]. **DAS-PINNs** [TWY23]. **Data** [AHH+24, ASSZ21, BT21, BBH23, CPH+22, CFGJ23, DDP20, DLMZ22, DOL23, Gri20, GLLB20, HSMR20, HZY22, KV20, KFP+22, KLF22, LJ23, LL21c, LT24, MH22a, PRKS23, PR21, WX20, YKH24, ZJ23, ALC24, ABOS22, AMW22, AB22, AMB22b, BJ21, BS22b, Ben23, BSA21, BSA22, BT22, BCSK21, BPJ22, BBA22, CMH20, CZ23, CGLZ23, CNBH23, CHZ+21, CFM22, CLGA24, CWT24, CLP22, CCXX23, DD22a, DSBD24, DH24, DCSG22, DJID20, EHL+20, FFGRLS+20, Gla21, GCC21, GN23b, HRG+23, HM22, HBEK23, HPS23, HPKS23, HYZH22, ISM+23, JYK22, JD23, KTDG22, KH21a, KHM+22, LWR+24, LSS20, LCWJ20, LH21, LGMV22, LO23, LLR23, LHA+21, LS23, LZJ+24, LD22, LHW+23, MPZ24, MK20, MYM+22, MM21a, MRG21, MCI23, Nor24b, PGR+23, DAGL23, PLV20, Per23, PBJ+22, PTZ+24, PBJ23, QH23, RMN+24, RRL+23, SWG21]. **data** [SSW22, SSG21, ST24, SKT23, SE24, SFDW23, TLD20, THH22, WDL+21a, WCM+21, WXZ22, WZZ23, WSG+24, WK24a, XZW21, XZWH22, XD22, YMK21, YG21, YBST24, YYL20, Yin22, ZB21b, ZDS+21, ZL21d, ZL21c, ZXLH23, ZLL23, ZC22b, ZC22c, ZO21]. **Data-based** [Gri20, Ben23]. **Data-driven** [AHH+24, ASSZ21, BT21, BBH23, CPH+22, CFGJ23, DOL23, GLLB20, HSMR20, HZY22, KV20, KFP+22, KLF22, LJ23, LL21c, LT24, MH22a, PRKS23, WX20, YKH24, ZJ23, ALC24, BSA21, BSA22, BBA22, CHZ+21, DH24, GQR23, GN23b, HRG+23, HPKS23, ISM+23, JYK22, KH21a, LO23, LHA+21, MM21a, MCI23, PBJ23, QH23, SWG21, SSG21, THH22, WDL+21a, WCM+21, WZZ23, XZWH22, XD22, ZB21b, ZDS+21, ZL21c, ZLL23]. **data-driven-physics-constrained** [CZ23]. **data-flow** [RMN+24]. **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, Ano23c, Ano23o]. **deck** [EGN23]. **decoder** [PGR+23]. **decomposed** [DS23a, XLL24, ZSST23]. **decomposing** [FCBM22]. **decomposition** [ADK+21, AMGCL21, ASVL23, BCG+20, BGS22a, BHP24, CG24, CZHY20, CYYS22, CCH+23, CCCH23, CDW23, DMRG22, DGS20, EH22a, GLSZ22, GTDB22, HSB20, HTRC23,

JL22, JTT23, Kho20, KLF22, KCCJ21, LPL+22, LJ22, LGMV22, LAT+22, LXZ23, LLLL23, LZ20a, LT20c, LT21, LYH23, LL24b, LLCK20, MDG20, MH22a, MSWH22, NKT21, NS23, DAGL23, QCWC23, QHLL20, RWH+24, RHG22, RBPRST20, SJK21, SBVW20, Tlu22, TY24, TGS+22, Vab23, VEC21, YhCdJ+23, YZZ24, ZTS20, ZMG+22, DJ22, DJ23, JADS21, KUO23].
decompositions [PJZ+23, BCdS+23]. **deconvolution** [XBD+20].
deconvolution-based [XBD+20]. **Decoupled** [ZY20b, CY22b, LYZW21, WZSC22, WGY+21, WHS22, Yan21c, YTK22, ZHY22, ZH21]. **decoupling** [LHXZ22, Vas23, YH22a]. **decreasing** [FY22, JL21b]. **Deep** [BCSK21, CCLL20, CNBH23, CCWX22b, CW23, FWNT21, FCL23, HGV+21, HRMY20, HWY20, KL20, LJ21, LZY22a, MHWY21, ND23, ÖL23, PS22a, SSTD24, TTY22, WCC+20, WP21, XKZ21, XZW21, XDCF21, ZCZ22, ZNCZ+21, AMM23, Cai22, CCL22, CJSZ23, Cha21, CZ23, CXZ24, CX21, CLGA24, CDZ23, DN21, FY20, FFFY20, FSWA23, GZ20, GTWJ24, HMMO20, HNS20, HLZ20, HPH+23, HPKS23, HXFD20, JKK20, KTDG20, KTDG22, KK20a, KTBP20, KM22b, KS22d, KKY22, KGSK23, KBC22, LLSX23, LC20, LY22b, LHA+21, LHW+23, LZCC22, MMS24, NCC21, NPP24, NT23, NPL+24, OKTD21, PKSH23, PHX23, RRL+23, Sim23, SMF20, TLD20, TWL22, TWY23, THKT21, TC23, VAK+23, VRK+21b, WL20, WZ20, WCL+20, WCF22, WWFM22, WXZ22, WX20, XZ22, XSF23, XCZ20, XZRW21, YHC+22, YJP23, YCC+22, YYD+22, ZZZ22, ZZSL24, CW23, FB22, JADS21, TC23]. **Deep-learning** [MHWY21, XZW21, KTDG22]. **deep-learning-based** [TLD20]. **Deep-OSG** [CW23]. **DeepBND** [RDAB23]. **DeepM&Mnet** [CWL+21, MLM+21]. **DeepMoD** [BCSK21]. **DeepONet** [LMZ23]. **DeepONets** [WP23]. **DeepParticle** [WXZ22]. **DeepStSNet** [LHW+23]. **defect** [CCH20]. **defective** [QHLL20]. **defects** [DGL+23, GB22a]. **deferred** [HPPZ20, Sti20, ZS22a, ZWY21, ZZ23a]. **defined** [BLWL22, Say22, SBCL24, XY20a, ZY24]. **definite** [SRM24, XHD21]. **deflation** [DV22, GWY21, KAC22, RSO20]. **deformable** [BHVJ22, BDMP22, KV23c, KB22b, NZXM21, XHS21]. **deformation** [AP22, BNN20, CCGC23, CRF+21, DZJ22, FTP20, FZS+21, GHH24, 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, ZTZX24]. **degradation** [CGJM21]. **degree** [PZZ+23]. **DEIM** [EAK20, WDH+21]. **delay** [ZLQS24]. **delay-free** [ZLQS24]. **DeLISA** [LZY22a]. **Delta** [FGZ20, FCY+20, Kho20, RKVV20]. **delta-Eddington** [FCY+20]. **dememorization** [ELL+23]. **dendrite** [JZK24]. **Denoising** [PTZ+24, GN23b]. **dense** [AFF+23, KVQE21, LY20a, PM21a, ZWS+24]. **dense-to-dilute** [PM21a]. **densely** [KKM21]. **densities** [GHHR22, GQS20]. **Density** [KC20b, YB22, ZNCZ+21, AFL22, AR21, BCC+20, CL20c, CSMH24, DC21,

GGB20, GMNY23, GCL+22, HPW21a, HZHL22, KS24b, LRT13, LCSZ21, LWF23, LRT+22b, LTBM23, LP20b, LN24, MRK+20a, PHP21, RZH20, RPDO+21, SHL+20, TWL22, TMG20, VGK21, WQ20, WF23, WLKR23, WGY+21, YLW21, YJK24, YKFH23, ZLG+23, ZWLG23, ZJ23, ZXD22, ZOEL20, dv23a]. **density-ratios** [LTBM23]. **dependencies** [VRAM21]. **dependent** [AH21, AFL22, AFGLM20, AMB22b, BDS23, BG20a, CZ22a, DGW20, DH24, FPT23, GMB+22, GR21, HHK+23, HPA22, KCS21, LLS24b, LBM20, LKG+20, NDH20, Nis23, PB20b, PMF20, PM21b, PH22, PTT22, Qia22, QHLL20, QCZ22, RGH+22, RV20, RS23b, STEK17, STEK22, Shi23, VdGP20, WQ20, WWZZ24a, WCBQ24, XSC21, Yin21, ZSST23, dZBDMC24]. **depending** [GQS20]. **depletion** [CS22]. **Derivation** [SEG21a, EdLCCCO24, SL20b, WLZP21]. **derivative** [CCdS20, GKNÖ24, HNS20, KBCH20, ORCVG24, SMR22, TCW24, YS22, ZS22a, ORCVG24]. **derivative-free** [HNS20]. **Derivative-Informed** [ORCVG24]. **derivatives** [Gao24, MR23a, Mon21, SAM23, TBD+20, VGG23, ZLW23]. **deriving** [CC22b]. **descent** [GHH24, WK21a]. **described** [BG20c]. **description** [AHR20]. **descriptors** [NR23]. **Design** [LFP+21, LZLZ21, WMTQ20, WYHL21, ARC22, BJW20, CHG21, Da22, DGGL22, DJ20, FSWA22, GWC+22, LPM23, Liu23, LCC+23b, NYZ21, PWL+23, RtTBI20, TBG20, WQ20, YXL22]. **design-dependent** [WQ20]. **Design/analysis** [WMTQ20]. **designing** [WTX+21]. **detailed** [LWW21, SYL23]. **detecting** [KK22a, WZ23b]. **Detection** [KLA23, NKT21, BZSF20, GQF23, HRMY20, HCL22, KYO22, NKA+20, PB20a, SPdF20, ZSY21]. **Determining** [KKN+22]. **Deterministic** [JBF21, HJLZ23, MR23b, TLWM20, TRC22]. **detonation** [JLL22]. **detonations** [OGG20, WTZB23]. **developing** [HZX23]. **Development** [CWY21, CI21a, HCL20, JYY22, PCB21, PGM22, RB21, LMHL21, WZSK22, WYS20, ZAW+20]. **device** [ZWZL22]. **devices** [AKK20, WYHL21]. **DG** [ARTB20, CH24, DCGQ20, EH22a, HRRHG21, KGBT20, KBCH20, LWYY22, LCDS23, MST24, Mar20, MAPS20, OBB22, RAB23, WGU+22, YOH+20, vGAtTBI24]. **DG-FV** [MST24]. **DG-mimicking** [MAPS20]. **DGDD** [RBF+21]. **DGSEM** [FBG20, Ren21]. **Diagnosing** [NNL+20]. **diagonal** [KCS21, LJ22, MZ20, MHY20]. **diagonal-norm** [MZ20]. **diagonalization** [WZ21b]. **diagonalized** [PJBB20]. **diagram** [GQF24]. **diagrams** [MCBA20]. **diaphragm** [TVL+22]. **Diatomic** [WZX24, XCL+21, HGH20, KJ24]. **diblock** [BCL+23]. **dictionary** [MO22]. **dielectric** [CCER20, LMUHR22, WZC21, WSAZ22, ZR21, ZWN24]. **diffeomorphic** [MHA23]. **Difference** [MDB24, RHD+24, VVRWT21, ÅAL+21, AT20, AD20, ACR23, BHNS23, BKC23, CCJW24, CLS+20a, CBF22, CHF21, CWX23, CLP21, CLPP24, CSS24, DMN22, DBD21, DSZ20, DYMC20, DT21b, DT22c, DFW22, EWN+23, FZQ22a, FZ20a, FZ20b, FHM24, GvR24, Gao22, GLY20, HT21a, HPA22, HZD21, HL20a, HCL20, HXX22, HSG+22, Iij21, JTK22, JLYH24, JLY22, KSTT22, KLN20, KK22a, KCD+23, LL21a, LG22, LL23a, LG21, LZ22a, LCR22, LSZ+23a, LH20,

LRAQ22, LWZ23, LRW21b, LCN20, LCN24, LSZY20, Liu20b, LM20c, MLL+24, MJS23, MR23a, PP22b, PPP21, PTT22, PTT24, PGP+23, QCD21, RFZ22, RZ23, RAZA21, RMWS21, SOV21, SK23a, SGT23, SSG+20, SLNM21, SAM23, SN21, TCS22, TAWD23, TB23, TVL+22, WCF+21, WZTZ21, WVRLG23, WK24b, Xia23, XH24, XBRL21, Yan21a, YLK20, YLNT20, YLS21, YWLL21, YJK24, ZCZ22, ZA21, ZX22, ZZ23b, ZDT23]. **difference** [ZZ24, ZJQ+24, ZZ23c, ZSQ21, ZLW22b, ZL22, ZPK22, Bat20b, Bel24, VPDD22]. **difference-finite** [LSZY20]. **difference/finite** [YLNT20]. **differences** [AD21]. **differencing** [AAKW20, BDBB22, FY22, MGRRVR23, RRG24, SZQS23]. **different** [BBL23, CHZ22, GM23b, GHHR22, GCD20, KLA23, LM21c]. **differentiability** [JF24]. **Differentiable** [FW24, HF23, LRT22a, LR24]. **differential** [AAMPR24, BFM21, BM21, BGH21, BGS+22b, CMR21, CCWX22b, CDX22, CS24a, CCXX23, CdS22, DM21, EL24, FFFY20, GLSZ22, GW23, GMA23, GHNS21, GW20, GYZ21, GLT+20, GWZ22, HNS20, HDML23, HKL+23, HHLS22, JLY22, JL23, JLY23, JLLY24, KB24, KTBP20, KDL23, KCD+23, LWR+24, LHCK24, LT22b, LBT+23, LYS+22b, LSY+23, LZCC22, MOMS24, MB21, MZ23, MF24, NMN23, NPP24, NFB23, OPM22, OWHN22, PB20b, PHX23, SC23, SX20, TL20, TWY23, TLKK23, TZ24, TBST20, TC23, WX20, XZW21, YGL20, YNDH22, ZXMK21, ZBYZ20, ZZZ22, ZCZ22, ZQYS20, ZL21c, ZSM22, ZZZG23, ZHH+24]. **differentiate** [ÅIN21]. **Differentiation** [CHDB23, HHN+21, LST24]. **Diffraction** [PM22b, PLM23a, CEW23, CDL21, LSW20]. **Diffuse** [ZMWS22, CSM23, DSPB22, JMM20, JAW+23, KB22b, LCCM22, MIM20, YTWK23, YLK23, YGL20]. **diffuse-domain** [YGL20]. **diffuse-interface** [JMM20, JAW+23, YLK23]. **diffused** [PBM23]. **Diffusion** [EDC+23, MSIM21, MD20b, AdS22, AdDMT21, AG24, AWP23, AAKW20, ARR21, BFP21, BL20, BS22a, BFG22, BHP24, CC24, CZ22a, CSS20, CY21, CLPP24, Coa22, DES23, DDR22, DCGQ20, FM20, FPT23, FOL23, GYWH20, GTDB22, GLY22, HLZ20, Heu21, HKW24, HL22b, HCdM23, HL20b, HABG23, JL21b, JTZ22, JRD22, KIHB21, Kiv21, LCS24, LTD+22, LB21, LLO22a, LZ24a, LW20a, LSLH20, LM20b, LFZ21, LWW21, LCF+23, LJS+23, LCWH23, LLOL24, LY23, LX21, MYL21, MW22, MTB22, MST23, MFdSS24, MWZ23, NCQ22, PWH+22, PWK20, PPHO22, RPA22, RBC+23, Sab20, SSPV20, Sev21, SWF21, SLF23b, SMR22, SFNMF+21, TZ21, WZ21a, YYLY22, YW22, YAX20, Yua21, ZJZK20, ZWZL22, ZMWS22, ZLS22, ZTZX24]. **Diffusion-redistanciation** [MSIM21]. **diffusiophoretic** [LHM20]. **diffusive** [BM24, JJ21, LPZ22, MRBS22, PCQL20]. **digital** [HP21b, TSS+20]. **Dilatancy** [BFNK+21, GDBFN+20]. **dilute** [PM21a]. **dimension** [CDZ23, Der23, GYC+23, KSHJ20, KWS22, LCH20, Lem20, LT23, PBCL20, VACE21, ZYD20]. **dimension-augmented** [GYC+23]. **Dimensional** [SFP+20, AG21, AB24, AdDMT21, ALFN22, ARGK22, AAKW20, BCWD21, BL20, Bal21, Bar21b, BDL+20, Bre20, BPVE24, Cam21, CPX21, CORJ+23, CCM+22, CSW+24, CLC24b, CNBH23, CL20b, Che23b, CSS20, CLS20b,

CLJ+20, CWT24, CJK24a, CS21c, DEN22, DY22a, DM21, DV20, DV21, DZ22, DZ23, DJID20, EHW21, EMP24, EHL+20, EMS+21, FSW22, FZ20a, FTZ22, FB23, FWG22, FGL+22, FLW+23, FLS23, GHY22a, Gao22, GW23, GR24, GKNÖ23, GHP+23, DCC+24, GYZ21, GZ21, GMJ24, HLZ20, HZD21, HRR21, HGSK22, Hua21, HSG+22, IL23, JPAZ21, JLL22, JLY22, KTBP20, KV20, KYO22, KR23, KZC23, KLG+22, KKY+21, LL20, LCG23, LCS24, LSW20, LWR20, LDM+21, LZS22a, LZS22b, LY22a, LJZK21, LLR23, LRT22a, LR24, LY20b, Liu21, LPZ22, LC23, LCP+24, LZJ+24, LD22, MDG20, MCBA20, MF24, ORCVG24, OWHN22, OYK+22, PB20a].
dimensional
[PWbCJ24, PJA22, PJR23, PMF20, PLV20, PRL22, PGMTP23, QPW21, QSZB20, RZ23, SL20a, SBH21, SOV21, SWM21, SKCM22, SDA+21, TTY22, Tak23, TL20, TWY23, TTP22, VCNC+21, WGS23, WX24a, WC23, XZ22, XS20, XLZ21, XCL22, XY20b, XZWH22, XHY23, Xu24, XM20, XZNZ23, YLNT20, YK22, YPX24, YRC+21, YMY+21, YWLL21, YSN23, YZW23, YNT20, ZBYZ20, ZZZ22, ZCZ22, ZCH22, ZCY23, ZGLL20, ZFG21, ZWZL22, ZC22a, ZPGR22, ZXY22, ZABP+24, ZSY21, ZQS+21, ZQL+22, aKAK20]. **Dimensionality** [PBJ23, KEML+24, Mis23, WDH+21]. **dimensionally** [BVRS22, PR23, SBL22]. **dimensionally-consistent** [PR23]. **dimensionally-reduced** [BVRS22]. **dimensionally-split** [SBL22]. **dimensionless** [ZIMA24]. **dimensions**
[BY20, CJLL21, CDW23, DLL22, FCBM22, GL20, GHTC21, JWZ20, KKA24, KKCC20, LZC+20, MTO21, MVK20, PAGJ23, Sel22, SSPV20, SH22, Suk23, TYC24, TRC22, TPYX22, XY20a, XHC24]. **Diminishing** [CF21, DLY22, Tot23]. **dioxide** [SFP+20]. **DIPS** [MPIG23]. **Dirac** [HPA22, AFGLM20, BHW23, CL20a, CY23, Kho20, MR23b, YX22, Yin21]. **Direct**
[EGTC+21, GF21, JG21, KOM+22, KSK+24, KD20, LMZ21b, LL24a, QAS20, SXZ+23, VRK+21b, WCA+20, WGB22, YK20b, ZJSX23, AWB+21, BBGT21, CPX22, CB23, Chi23, CHZ22, DY22a, FSB+20, GBC+20, GA24, HM21a, HLY20, KKM21, LCP21a, LHM20, MTT+23, OGVM22, QLY21, RKRW20, SH23a, SGPW21, SES21, TUCT24, WCP23, WC23, ZXLH23, ZB21c]. **direct-adjoint** [SES21]. **Direct-forcing** [GF21]. **directed** [LCC+23b]. **direction** [CQA21, LSTZ21]. **direction-splitting** [CQA21]. **directional** [CC24, CAT20, DGW20, OCGT22]. **Directly** [HCCR22]. **Dirichlet** [ASS21, GR24, MKB24, MMZZ22, PR21, YLS21, YGL20]. **Dirichlet-to-Neumann** [GR24]. **Dirichlet/Neumann** [MMZZ22]. **discharge** [CFS23, Mar24, MP21, NBR22, VBB+23]. **discharge/drift** [MP21]. **discharge/drift-region** [MP21]. **discharges** [GDB23, LZC+20, SW22]. **discontinuities** [BB23b, BB20b, EGN23, Far20, MPIG23]. **Discontinuity** [BB20b, CNC21, HLL22, KK22a, LXSF22, WTZZ23]. **Discontinuity-driven** [BB20b]. **discontinuity-resolving** [LXSF22]. **Discontinuous** [AG24, Bal20, BNN20, Che23b, CCN23, FCL21, Hac21, Hig20, KKJ21,

Mar20, RSSK24, ZYD20, AdS22, AÖR22, ARR23, ALM23, AMB22a, AMM+20b, AMM20a, ADM22, AHWZ20, BL22a, Bal21, BZSF20, BCF22, BGGM21, BKY21, BWG+20, BBMA23, BDP23b, BV22, BX20, CHS20, CQY21, CBQ21, CK20, CLW22, CLDC20, CS21b, CZL20, CBBI20, CI21a, CI21b, CJK24b, CJK24a, CX22a, CMRR21, CSS24, CLS24b, DY22a, DLP21, DCGQ20, DH20, DLYZ23, DLSvW24, DY22c, DY22d, DSZ22, DYZ24, DT20, DZGP24, DK21, DW22, EM20, FMWK20, FHWK21, FGKY22, FDP20, FL23a, FX22, GK20, GAB22b, GC20b, GAC20, GHTC21, HMV22, HYQ20, HRY+22, HTL21, Hig22, HQ22, HR20, HLY20, HLQZ23, HYH24, JHY21, JTW22, JKJ20, JK20, JJ21, JF24, KGBT20, KR23, KMF23, KSBG20, LCS22, LSXC20, LWR20, LLNL21, LLL22, LGZC24, LCT23, LC24, LM20a].
discontinuous
[LSZ21, LMFV22a, LMFV22b, LAN21, MYJ+23, MN21, MÖR24, MRK+20a, MRK+20b, MRK+20c, MOBR22, MGMV22, MCF23, MFdSS24, NdlLPL21, NMR+21, NMR+22, PP22a, PWH+22, PBN+21, PJR23, PH21, PS22b, PKL+21, PLKM22, PD21, PGCC+22, PGMTP23, PPB23, QJL23, QLY21, RMD20, Ran23, RWdBAG23, RLD24a, RBD+21, RRHH+21, RRFK+21, Sar21a, SLWRG21, SL20b, SL22b, SMAY22, SCdHJ20, SKCM22, LF24a, SX20, SSX22, TCS22, TJ22, TCR+20, Tow20, TH23, VGG23, VCNC+21, VCCN+23, WR23a, WKW+22, WX24b, WZL21, WBH+24, XSSS22, XS22a, XS22b, XS23, YYX21, YX22, YK20b, YKFH23, YH22b, ZSP20, ZB21b, ZS22a, ZCQ19, ZCQ20a, ZCL20, ZC23, ZZYX20, ZQS20, aZWY23, ZZL24, dLF23, vGAtTBI23, AM22, BRT22, DHR20, PKG20].
discontinuous-Galerkin [SL20b, SL22b]. **discovering** [SE24]. **Discovery** [XCZ20, BT21, BCSK21, GN23b, HZY22, XZW21, XDCF21, ZL21c].
discrepancy [PBJ+22, SM22]. **Discrete**
[AFK+23, CJ21, KR22, KSK21, RHD+24, SMRW22, WJHS23, ZG20, AMG23a, BO22, BGR20, Bel24, BZ23, BPJ22, BBL23, Cal21, CFM22, DD21, DNO23, DOQ23, DC22a, FFY21, GKL21, GHD24, GTWJ24, HLB20, HHS22, HSG+22, JLL22, JP23, KBCG20, LW20a, MJS23, MMLL+24, MBBV22, PWX24, PAA23, PM23, PRL22, PAM23, PGS22, RR22, SM21a, WY22a, WY22b, XY20b, XHY23, YGW+20, YZSD21, YH22a, ZCYS20, ZA21, ZQC+23, ZWLG23, ZR24a, BBV23, DSG+22]. **discrete-equations** [PAA23].
discrete-ordinates [BO22]. **Discrete-time** [AFK+23]. **discretely** [YD20].
discretisation [BGGM21, PKG20, PH22]. **discretisations**
[BMV22, BW23, CJ21, PP22b]. **discretization**
[AÖR22, BS22a, BGH20, BO22, BR23, BDMP22, BMQ20, BRS22, CEL+20, CCPS23, CHG+20, CLS+20a, CZLC22, CS23, CMS+22b, DSBFN+20, EDEV23, FQSW23, FGTY23, FOL23, GA20, HMO+20, HLX21, JK20, JJ21, KNLB21, KSW22, LL21a, LRT+22b, LLQ+24, MSC+20, MOBR22, MPIG23, MMRP22, PKC22, Ran23, RC20b, RN23, RN24, SKT20, SKTK21, USRH20, WJHS23, WZ24b, WLZ21, ZS22a, ZPGR22]. **discretizations**
[ALMF23, BDS23, BTCV22, BL21b, CG24, CELV21, CELV22, ELL+23, EWN+23, FMWK20, GNZ23, HSW21, KB24, KK20b, KdL20, LPH+24,

LCT23, LM21c, MBTS20, Nis22b, OP20, PP22a, RRG24, SAS+21, YOH+20].
discretized [JPAZ21, Kho20, LP20b, WZ21a]. **discussion** [Poë23].
dislocation [BZ23]. **dislocations** [PBO20]. **disperse** [CI21b]. **dispersed** [GCP24, PM21a]. **Dispersion**
[HYQ20, WL24b, An21a, CKN22a, DGW20, LCR22, LSZ+23a, MFS+22, PBCL20, SSPV20, SFNMF+21, YH23, ZLW23, ZPK22].
dispersion-diffusion [SFNMF+21]. **Dispersion-dissipation** [HYQ20].
dispersionless [Puk20]. **Dispersive**
[BBH+20, BDT21, CCER20, GKPT22, TCS22, TGM23]. **displacement** [FGTY23, VPL20]. **displacements** [FGKY22, GLY20, JFH21]. **dissimilar** [PRO22]. **Dissipation**
[KV23d, SYAM23, AK22, sCpLL+22, CDX+21, DhJV+22, DNO23, Edo24, FFRT+21, FAHA20, FAA20, GMMS22, HYQ20, ITK24, JP23, KD21a, LFA21, LYZW21, LCR22, LSZ+23a, LXSF22, MM21b, MD20b, MFdSS24, PLL+21, RKVV20, SEG22, TFWX22, TSTH20, WTX+21, WZTZ21].
dissipation-adjustable [DhJV+22]. **Dissipation-based** [KV23d, JP23].
dissipative [DWZ23, GS20, KK22a, KEML+24, Li22, LL21d, MHW21, MBM+23, SBL22, TKK22, TCS22, YD20, YJP23, ZS22b, ZZSL24]. **distance** [ABBG23, GCV22, Nis21, WXZ22]. **distillation** [KKM21]. **Distributed** [HLB20, KSHJ20, KHS20, SGPW21, TEA+23, ZLC+20, ZO21].
distributed-memory [ZLC+20]. **Distribution**
[STG20, AÖR22, Ara20, AR20, BCJM20, Cai22, KKS21a, KKS21b, LRAQ22, SWG21, ZCYS20, ZCCN23]. **distributions**
[HGSK22, LLR23, TT20, ZOG21a]. **disturbance** [PA21]. **div** [BDP23b].
div-curl [BDP23b]. **divergence**
[CBCT+21, DW20b, EOP20, FZB+23, Fu20, GEvWD22, KK20b, LZZ21b, LZLS21, LP23b, RCSS24, SCS22, Toh23, WDS22, vdWvBAA24].
divergence-conforming [CBCT+21]. **divergence-free**
[DW20b, FZB+23, Fu20, LZZ21b, LZLS21, RCSS24, SCS22, Toh23, WDS22].
divergence-preserving [GEvWD22]. **dividing** [HST22a]. **DLGA** [XCZ20].
DLGA-PDE [XCZ20]. **DLM** [PC23]. **DLM/FD** [PC23]. **DNN**
[CCXX23, LXZ23]. **DNS** [HW20a, PO21]. **do** [MX22]. **Domain**
[OLP23, XLL24, ABH21, AMG23b, AMGCL21, An21a, AZV23, BDT21, BGH20, BGS22a, CG24, CZ22b, CYYS22, DMRG22, EJ23b, GvR24, GSW21, GTDB22, GPS20, GMJ24, HLH21, JTT23, KP23a, KS21b, LJ22, LLLL23, LZ20a, Liu20b, LL24b, LLN22, LLCK20, MDG20, MPSP22, MP21, MMRP22, OYK+22, QCWC23, QHLL20, RC20b, SGPW21, SJK21, SSG+20, SNW23, SBVW20, Tak23, TBM22, TB23, TPB22, Tlu22, TLB20, TY24, VACE21, VT23, VEC21, WRBK20, WCF+21, WY22a, XHLH23, YGL20, ZLW22b].
Domain-decomposed [XLL24]. **domains** [AG24, ASS21, BFG22, BDFT23, CCJW24, CG24, CLS+20a, CPK22, Coc20, CBC+23, CCdS20, CNCM21, DS23a, DSZ20, DS20, FPT23, GLLM22, HR20, HW23, Jai22c, KMR23, KML23, LWY+20, LSLH20, MF24, QG21, RS20b, RFZ22, RMWS21, Say22, SB23, SWF21, YLNT20, YTWK23, YLS21, Yua21, ZPGR22]. **dominance**

GN23c, HPW21a, MH22b, SHM23b, SFP+20, XL24, ZGK+22]. **efficiency** [DCA+22, DBC+22, GYC+23, LW22b, NG22, SLQW22]. **Efficient** [BCG+20, BOB21b, BOB21a, BPJ22, CL21, CCM+22, Cha23, CT22, CLW20, CM20, CLGA24, CWT24, CI21b, CEBG22, CNCM21, CH22, DFG+23, DCS23, DY22c, DGL+23, ELLZ22, FZS+21, GHE+23, HP23, HV20, HA24, JP23, JBF21, KZC23, LM22, LMN20, MZI+23, MMS24, MB24, MCGN24, MSWH22, NP23, PLYZN23, PB22, Poë22, PWB24, SM24, Suk23, TT22a, TWY22a, Vas23, WL20, WK24a, XLLH21, XC23b, Yan21b, YJK21, YYJ+23, ZCY+21, aZWY23, AP23, ATCS20, AMM23, BGFB20, BDWC23, BG20a, CGC21, CSM20, CFM22, CD22, CVM23, DS23a, DGGL22, DSS+22, DWZ20, DJID20, EDLF20, EdLCCCO24, GKRS22, GLT+20, GKD23, GFJ+20, GMJ24, HL22a, HMXC23, HNZ23a, HTLY23, JL21a, JD23, KP23b, KIHB21, KG20, KWCS23, KCCJ21, LCJ20a, LLQC21, LZC+20, LFT+20, LNC+21, LL21d, LWWH23, LCCL23, LX21, LM20c, MNG+22, MYL21, MST23, MCI23]. **efficient** [MPMD20, NR23, NW20, NW23, ORCVG24, OPHY23, OBB22, Oru21, PLL+21, PK20, RS20b, RRN23, RR22, RBPRST20, SWF21, SSX23, hSMLS23, Sin21, TTY22, TFCH22, TJ22, Vev21, VK24, WRBK20, WZWZ23, WWJ24, WH24, WGU+22, WWLZ21, XJL23, XMY22, Xie22, YZW23, YKFH23, Yua21, YL24a, ZXBS22, ZQYS20, ZZC20, ZPW+23, ZZW24a, ZOEL20, vdBSB20, vdEW24, van22, HXZ23]. **efficiently** [MCBA20]. **EICSPH** [YJK24]. **eigenanalysis** [MAPS20]. **eigenmodal** [MD20c]. **eigenmode** [YH23]. **eigenpairs** [WX24a]. **Eigensolution** [KdMJ+22, KLF22]. **eigenvalue** [BCJM20, BBH23, BZB20, DJ23, DM23c, HLZ20, HP22a, KAC22, LY22a, SML20, WX24a, ZLS22]. **eigenvalues** [AIN20, CLW20, CX22b]. **eigenvectors** [PJBB20]. **Eikonal** [GGN+20, GDL23, PCD23, TEA+23]. **eikonal-based** [PCD23]. **EIM** [CGJM21]. **EIM-degradation** [CGJM21]. **Einstein** [CL21, CDLX23, DFGR20, DZGP24, GC20a, LXY23b, MR23b]. **Einstein-Euler** [DZGP24]. **EISPH** [YJK24]. **EL-RK-FV** [NCQ22]. **Elastic** [AD21, LZS22a, LKvM+22, ALM23, AMM20a, AL20, AL21, ABDD20, BB20b, BY20, CLW20, CGLZ23, CDL21, CC22a, CLJ+20, DLL22, DFW22, GXY24, GLL20, GAC20, HYQ20, JF20, JAW+23, Kar22, KFSM21, LZS22b, LM23a, LBM+23, LTDC23, MDG20, TBM22, TAWD23, TY24, WGB22, WZ22, XH24, XHZ22, XHLH23, Yan21c, YK20a, YZZ24, ZZML20, 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** [GQF24, MN20]. **elastoplasticity** [Ser23]. **elastostatic** [MNG+22]. **electric** [AP22, ELWY24, FMJ21, FMOJ22, LL23a]. **electric-field** [FMJ21, FMOJ22]. **Electrical** [CJSZ23, DNW23, DZC+23, FY20, YSTK20]. **electro** [BGQ+23, Kan20, KC20a, ZWN24]. **electro-fluid-structure**

[LLF+22, CCHS20a, DS20, LYS22a]. **ellipsoid** [Bal20]. **ellipsoidal** [Kus20]. **ellipsoids** [GCV22]. **elliptic** [AuIL20, BG20b, CCLL20, CWW22, CL23a, CX22a, DYMC20, FZ20b, FHM24, GB22b, GL20, Hac21, HNS20, HLM+20, HLL22, HLY20, JWZ20, KTBP20, Kho20, KAZS23, LCL+22b, LSS20, LY22b, LY22a, LXZ23, MPIG23, MRZ21, Oru21, PWXY22, PWX24, PZ22, PHX23, PBF24, QG21, Ran23, RFZ22, RZ23, SSG+20, Ste22, TJM23, TB21, TLHL23, WZW21, WK21a, WCC23, Xia23, YJH23, YLS21, ZDW22, ZY24]. **elliptical** [CPGD20]. **Embedded** [RHD+24, STC+21, Ver23, BHVJ22, CEL+20, CRPB20, CBC+23, GAB+22a, GAB22b, HF23, HR20, KSHJ20, KWS22, LPJ+23, LT20b, LCDS23, NGZD22, RS20b, SBL22, VLV20, WY22a, WY22b, ZMW23, ZZY21]. **embedded-hybridized** [HR20]. **embedding** [WMS21]. **embeddings** [GFPO22]. **emerging** [FCP21]. **emission** [CHS20, Ian20]. **empirical** [NP23]. **emulate** [CGIL+21]. **emulation** [XKZ21]. **emulator** [XCL22]. **emulsions** [ZD21]. **enabled** [BM21]. **Encapsulated** [LWN24]. **enclosed** [KV23c]. **enclosing** [BBO+22]. **encoder** [PGR+23]. **encoder/decoder** [PGR+23]. **encoding** [HA24]. **encountered** [CE21]. **Energetic** [WLZ21, LCPW23, LLB+23, LW20a, LMHL21]. **energetically** [Lee21]. **Energy** [BDMP22, BTL23, CHSS20, DMN22, DWZ23, DVB20, FY22, FB22, GLLM22, HHS22, HL20a, Iij21, KS24a, KS21c, LN22, LSXC20, Li23, MHW21, MMRP22, OP20, PHP21, QW22, SL22c, SL23, SX20, WH22b, WCB20, XLZ21, YX22, ZYZ+23, ZZSL24, Abg20, AD21, ALF+22, AFF+23, AHWZ20, BJC23, BDZ23, BJR22, CS20, CCY+20, CWW20, CSMH24, CV23, DC23, DJ22, DJ23, DWWZ21, DLY22, Edo22, EJ21, Ere22, EWN+23, FCWS22, FQSW23, FCM20b, FZQ22b, GGB22, GZW20b, Gon24, GS20, GLWY22, HSW21, HT21b, JM22, JWC20, KLS+20, KZC23, KCCR22, KWDS22, KWCS23, KK21, KOS23, LP21, LB21, LDLW21, LYZW21, LXY23a, LLZ23b, LLZ23a, LNYD20, LBM20, LM20b, Liu23, LCCL23, LsCxL+20, LKJL22, MCP23, MMZR21, MRK+20c, MHW22, MM21c, MM22, MKM23, MMYT23, MFS+22, MWZ23, NdlLPL21, NSS23, Nor22b, NMR+21, PM22a, PP22c, PGC24, QWZ21, RLD24b]. **energy** [RC20a, San20, SHL+20, SMY22, SMAY22, SN21, TT22b, TT23, TAWD23, VTC20, VSB+21, WZSC22, WCKS24, WLZP21, Yan23, YD20, Yan21b, Yan21c, YTWK23, YZW23, ZEG21, ZY20b, ZOWW20, ZHY22, ZPGR22, ZDT23, ZZW24a, ZR20, ZH21, ZIMA24, aZWY23, RS23b]. **energy-** [CCY+20, Ere22, ZPGR22]. **energy-adaptive** [MWZ23]. **energy-and** [JM22]. **energy-based** [AHWZ20, HSW21, MKM23]. **Energy-conserving** [BTL23, GLLM22, KS24a, KS21c, SL23, BDZ23, FZQ22b, Gon24, KCCR22, LXY23a, MM21c, MM22, RC20a, San20, YZW23]. **Energy-consistent** [Iij21, RS23b]. **Energy-decreasing** [FY22]. **Energy-dissipative** [ZZSL24]. **energy-momentum** [Liu23]. **Energy-preserving** [HHS22, HL20a, MHW21, XLZ21, CS20, JWC20, LLZ23a, MHW22, VTC20]. **Energy-stable** [BDMP22, DVB20, WH22b, AD21, FCWS22, FQSW23, LB21, LDLW21, LLZ23b, LNYD20, LBM20, TAWD23, WCKS24, YD20,

OP20, OGVM20, PSL20, PBM23, Pan20b, PZ20, PM23, PAM23, Poë23, PEL23, QWZW23, QZZ+24, RS20c, RBPRST20, RA21, RWY21, RMWS21, SH23a, SH23b, Sar21b, STEK17, STEK22, SM24, SL20b, SL22b, SSPV20, SL22c, SL23, SHM24, SMAY22, SCdHJ20, SMRW22, SQSS20, SACT21, SZQS23, TZ21, TLKK23, TZNHD20, TBST20, TBG20, TKR22, TS20, TL21, TEA+23, TOB+24, TPYX22, VRK21a, VMBS20, VVRWT21, WWG20, WZC21, WNB21, Wan22, WWZZ24a, WJKW20, WKK23, WK23, WK24a, WZBV20, WC23, Xia21, XF21c, XG22, YLK20, YCH21, YX22, YSC23, YW22, YK20a, Yin21, YFLL21, ZWY21, ZOWW20, ZZ20, Zha22, ZXY22].
equation [ZC23, ZLQS24, ZG24, ZYY23, ZLW23, aKAK20, vGAtTBI23, vGAtTBI24, vdWvBAA24, PRKS23]. **Equation/Variable** [PRKS23].
Equation/Variable-free [PRKS23]. **Equations**
[CCPS21, ADK+21, AdS22, AG21, AG24, AMB22a, AAMPR24, ARGK22, AST21, AZ22, AHWZ20, AR20, AK21, AF23, ARR21, BDT21, BFP21, BL20, BT21, Bal20, Bal21, BBH+20, BGNZ22, BDS23, Bar21b, BFM21, BBB23, BB23b, BM21, Bel24, BCM24, BCIT22, BGGM21, BL21a, BKC23, BP22, BKY21, BWG+20, BDP23a, BDL+20, BP21, BGS+22b, BLK+23, BSZ+23, BJL21, BPVE24, BSK+23, BM24, CCE+22, CC24, CMR21, CKLZ23, CP22a, CB24, CZ22a, CLW22, CSW+24, CXZ24, CHT20, CHSS20, CZ20a, CCY+20, CCWX22b, CJW22, CDX22, CN22, CWX23, CS24a, CSS20, CLS20b, CTCS22, CCE+21, CJK24b, CJK24a, CBRY21a, CBRY21b, CK21, CPK22, CBY23, CSY20, CS23, CCXX23, CLPP24, CGM+23, CX22a, Coc20, CCHS20b, CA22a, CCdS20, CdS22, CEM20, CH24, DEN22, DY22a, DM21, DC23, DS22a, DLP21, DCGQ20]. **equations**
[DH20, DLYZ23, Don23, DYMC20, DOQ23, DGW20, DZ22, DZ23, DYZ24, DFGR20, DTB20, DVB20, DFP+21b, ELL+23, EBC+22, EL24, EOP20, EDEV23, EdLCCCO24, EJ23b, EFY23, FPT20, FZB+23, FZQ21, FZQ22a, FHWK21, FJH20, FN22, FWNT21, FM22, FX22, GGCvR22, GMB+22, GHY22a, GLSZ22, GW23, GCDT22, GGB20, GTWJ24, GBLT20, GNF22, GQR23, GS22, GMSLC24, GP23, GHNS21, DCC+24, GYZ21, GHS22, GKPT22, GDB24, GLWY22, GHTC21, GWZ22, GLY22, GYWG23, HMV22, HSM20, HNS20, HLM+20, HDML23, HYQ20, HKL+23, HJ22, HRRHG21, HKS20, Hig22, HKMR20, HMO+20, HHS22, HHLS22, HMXC23, HHSZ24, HCdM23, HR20, HL20a, HL20b, HLXZ21, HLH21, HSW22, HRWP22, HXX22, HYH24, IK23b, JHY21, JGvR23, JTW22, JCLK21, JLY22, JL23, JLY23, JLLY24, JKJ20, JK20, JLQY21, JH23, KCS21, KV23a, KB24, KTBP20, KMR23, KBB21, Kem23, KKA24]. **equations**
[KLS+20, KSI+23, KKPB20, Kiv21, KS21b, KS24a, KNT22, KR23, KV23b, KZC23, KCK21, KCD+23, KLZ20, KMF20, KK20b, LHF23, LPM+20, LT22a, LWR+24, LJW+22, LN21a, LN22, LP20a, LCS24, LG20, LD20a, LCJ20a, Li20, LCSZ21, LZZ21b, LG21, LH21, LY22b, LLO22b, LLO22a, LQX22b, Li23, LLZ23b, LWF23, lLTZ20, LP23a, LNYD20, LCT23, LBT+23, LW20a, LSLH20, LFZ21, LZLS21, LWW21, LPZ22, LWYY22, LM23b, LJS+23, LZ23, LLOL24, LMFV22a, LMFV22b, LY23, LM21c, LLSD20, LP20b, LWX24, LM20c,

BGNZ22, BHVJ22, BAK22, BCIR22, BW23, BG21, BFI22, BMBM24, BSA21, BR23, BNP+22, BKC23, BTEK22, BB20c, BBP24, BDL+20, BDI+21, BLBM24, BV22, BL22b, BTKP24, BRS22, BR22b, CCJW24, CDK+23, Cap23, CB24, CHG+20, CAG20, CJ21, CA24, CLS+20a, CBF22, CNMB20, CCHS20a, CZLC20, CHF21, CW22a, CZLC22, CL23a, CWX23, CGZ23, CLXS23, CMSS21, CSY23, CLP21, CLPP24, CPA+23, CSS24, CNCM21, CA22b, CLS24b, CMS+22b, DHM21a, DDR22, DMN22, DVS22, DEvW20, DBD21, DSZ20, DPX23, DY22b, DT21b, DLY22, DT22c, DCSG22, DFW22, EFR21, EWN+23, FZB+23, FZQ21]. **finite** [FZQ22a, FSW22, FZ20b, FHM24, FFL+23, FZ23, FCM20b, FZ21, FB22, GvR24, GYWH20, GJLD20, GDJ24, GQF24, GTDB22, GGB20, GGB22, GQS20, GSFH22, GCP24, GLK20, DCC+24, GLY20, GL20, GLL20, GZ21, HT21a, HPA22, HSXZ21, HRR21, He22, HPH+23, HSW21, HST22a, HPW21b, HW20a, HL20a, HLX21, HXX23, HCL20, HLH21, HRWP22, HXX22, HX23, HSG+22, Iij21, Jen20, JYK22, JWZ20, JTK22, JLYH24, JH23, KSTT22, KK22a, KCK21, KCD+23, KOS23, KK20b, KdL20, KB22b, KV23d, KKJ21, LHF23, LBC23, LFP+21, LL21a, LG22, LL23a, LN23, LLF+22, LOL20, Li20, LZZ21b, LB21, LG21, LZ22a, LL22, LCR22, LLPL22, LLZ23b, LSZ+23a, LZ24a, LH20, LRAQ22, LWZ23, LZ24b, LRW21b, LCN20, LCN24, LSZY20, Liu20b, LT20b, LFZ21, LZLS21, Liu21, LYS+22b, LCC+23a, LSY+23, LFW23, LTBM23, LJK+24, LBM+23, LM20c, LN24, LAN21, LY22c, MZ22, MACDR24, MMKM24]. **finite** [MCP23, MYJ+23, MJS23, MLM+21, MR23a, MPIG23, MFK21, MD22, MWZ23, NCQ22, NFA21, NVPP23, NKW22, NYY22, NW20, Nis20a, Nis22b, NW23, NVK+22, OGG20, PHP21, PWXY22, PP22b, PWX24, PPP21, PBGB21, PRL22, PGP+23, QZZ+24, QCD21, QC23, RFZ22, RZ23, RWQX23, RLD24b, RRHH+21, RAZA21, RPDO+21, RW22, RMWS21, SMSAGG22, SOSM20, San20, SOV21, Sar21a, SWG+20, SGW+23, SPF21, SEG21b, SGT23, SHL+20, SBVM20, SMRW22, SST+23, SSG+20, SCL20, SLNM21, SAM23, SC22d, SN21, TCS22, TCK+22, TAWD23, TMG20, TJM23, TVL+22, Uil20, VMO21, WW20b, WYHL21, WTX+21, WCF+21, WZTZ21, WZW21, WVRLG23, WCB20, WT24, WR23c, WK24b, XC20, XDLX21, Xie22, XC23a, XH24, XBRL21, XHS21, XHS23, XM20, XSA+21, YG24, YLK20, YLNT20, YCH21, YYLY22, YH22a, YRC+21, YLS21, YYM+22, YFLL21, YL21a, YKFH23, YL24b, ZNK23]. **finite** [ZOG22, ZCY23, ZZ20, ZA21, ZL21b, ZWZL22, ZDW22, ZHY22, ZX22, ZZ23b, ZDT23, ZXX23, ZJQ+24, ZR20, ZR21, ZJ21, ZZ23c, ZR24a, ZSQ21, ZLW22b, ZWR24, ZS20, ZL22, ZPK22, vdWvBAA24, Bel24, GAB22b, HMV22]. **Finite-difference** [TB23, ACR23, BKC23, CBF22, JTK22, LRW21b, Liu20b, SOV21, SGT23, SSG+20, SN21, XH24, XBRL21, ZLW22b, ZPK22]. **finite-element** [Abg20, LLF+22, Li20]. **finite-element-based** [NFA21]. **finite-grid** [SC22d]. **finite-rate** [MLM+21]. **Finite-size** [XL24]. **finite-strain** [LBC23]. **finite-volume** [BHVJ22, BFI22, BSA21, BR22b, Cap23, CZLC22, CLXS23, DVS22, DEvW20, GQF24, GSFH22, Liu21, LTBM23, NW20, Nis20a, Nis22b, NW23,

ZZC20, ZL21a, ZHPZ21, ZPW+23, ZS24, ZJ21, ZLB22, ZJSX23, ZR24a, ZB24, ZZX20, ZF20, ZD21, ZR24b, ZSKN22, dSdCdMC+24, vHP22, vdEW23]. **flow-acoustic** [EK21]. **flow-body** [JGvR23]. **flow-coupled** [Yan21c]. **Flow-driven** [EPL21, EPL22]. **flow-finite** [ZJ21]. **flow-induced** [FTP20, ZHPZ21]. **flow/porous** [SWG+20]. **flow/porous-medium** [SWG+20]. **flowfield** [LHW+23]. **flowfields** [MHWY21]. **flows** [ARTB20, AF20, AKWY20, ASVL23, BAT23, BL22a, BDBB22, BBB23, BB20a, BV20, BV21, BBD+20, BL21a, BDTU24, BDWC23, BKMM24, BDF+23, BDMP22, BSV22, BFNK+21, BDB21, BSZ+23, BMQ20, BDMT22, BFC23, CHMP24, Cal21, CCPS21, CCPS23, CAF+22, CPX22, CSCL20, Cha23, CHCC23, CLC24b, CDLX23, CZL20, CLJ+20, CDX+21, CW22b, CAT20, CBBI20, CI21a, CI21b, Chi23, CRF+21, CCB22, CSS24, CCMC20, CSdP+22, DVS22, DA23, DCHF21, DDVO21, DV23b, DSPB22, DhJV+22, DZL+22, DEvW20, DC21, DJ20, DPX23, DS21, DLSvW24, DY22d, DOL23, EGTC+21, EM20, Eld22, EdLCCCO24, EASA23, EAA+22, EFO19, EFO20, EGN23, FZLL20, FQSW23, FCTZ24, FBS23, FZ23, FCW21, FWG22, FOL23, FTK23, GLF23, GDBFN+20, GQS20, GMMS22, GH23, GCP24, GFY20, GLK20, GTKA20, GBF+24, GDF21, GWZ22, GCL+22, HPW21a]. **flows** [HKJ21, HV20, HYSS22, HRY+22, HZHL22, HLL23, HCL22, HGH20, HBF22, HSMR20, HGB20, HCdM23, HT21b, HYZ22, HTLY23, HLA20b, HLA20c, HLA21, HLA22a, HLA22b, HZ22b, HYCL23, HJ23, HNZ23b, HJ24a, HP21b, HTDL24, HJ24b, IT22, JHJ20, JMAK22, JMM20, Jai22a, JM22, JAW+23, JM23, JKZS21, JP22, KM22a, KM22b, KLS+20, KJ24, KL22, KK22a, KSBG20, KCCJ21, KS24b, KKS+21c, KD21a, KD20, KCD+23, KK22b, KOS23, KT20, LL20, LLKY21, LWL22, LB24, LVK+22, LHC22, LLW20b, LOL20, LYY20, LLNL21, LCR22, LCCM22, LZPM22, LZ22b, LLL22, LLPL22, LSZ+23a, LLQ+23, LZ20a, LY20a, LSZY20, LSC+20c, Liu20a, LNC+21, LMZ+21a, Liu21, LYS+22b, LRT+22b, LSY+23, LC23, LTBM23, LCP21b, LFL+22, LCP23, LCP+24, LLCK20, LAN21, LY22c, MMS24, MYJ+23, MÖR24, MJJ21, MMLL+24, MA21, MCBA20, MPBG23, MBE21, MM21a, MIM20, MM21c, MM22, MKM23, MM24, MLCM21]. **flows** [MFRZ22, MAPS20, MMZZ22, NZ24, NME23, NZXM21, OLS21, OLP23, OCGT22, OYK+22, PR24, PA21, PCF21, PKC22, PM21a, PBM23, PJW21, PKG20, PR23, PR20, PRL22, PAM23, PLKM22, PSCK23, DM23b, PO21, Pop20, QWZW23, REC+22, RUG20, RLH22, RR22, RRBR+23, RWDG22, RZH20, RSSK24, RSA+20, RE20, RE22, SOV21, SCB20, SPF21, SGPW21, SYAM23, SEG21b, SV23, SC22a, SLBH23, SYL23, SYC+23, SAS+21, SK23a, SRD20, SPZ22, SKTK21, SKCM22, SYY23, SZW+20, SLOZ21b, SLOZ21a, TKK22, TT22b, TT23, TZM+20, TGS+22, TNF23, TSM24, UBT22, UD22, VTC20, VFBD23, WTF22, WQZP20, WH22a, WZWZ23, WLKR23, WH24, WYS20, WABK21, XLXC20, XJN+20, XS20, XHX22, XYL22, XC23b, Yan23, YGW+20, YZSD21, YLW21, YKLL21, YYJ+23, YPX24, YFY22, Yok24, YL21a, YH22b, YDC22, ZEG21, ZX20, ZXBS22, ZLG+23, ZCYS20, ZCL20]. **flows** [ZMWS22, ZSsC+22, ZSZ23, ZWLG23, ZYL23a, ZWY+23, ZYL+23b,

HX21, HL20b, HRG20, LSC20a, lLTZ20, LPG+20, MD20a, NMGR21, Pan20b, PCB21, PCB22, PSRM20, QW22, WCF+21, YLNT20, YWClL22, YW22, YWLL21, YZZZ22, Yua21, ZJZK20, ZOG21b, ZMG+22, ZLW23].
Fractional-step [BHNS23, SW23, PSRM20]. **fractionally** [KS22a].
fractions [KLB23, KB23]. **Fracture** [BBV23, RHD+24, BVRS22, BDMP22, Che23b, Da22, DAJ22, HSG+22, KSW22, ND20, NLZ+22, POS+20, SBVW20, WY22a, WY22b, XY20b, XHY23, ZA21, ZHPZ21, ZR24a].
fracture-matrix [ZR24a]. **fractured** [AdDMT21, BHVJ22, FS21, GSFH22, HdB21, JP23, KFSM21, KLPR20, LM23a, LCWH23, ML23, PPV+21, Vas23, XHS21, XHY23, YKFH23, ZA21, ZR24a, ZSKN22]. **fractured-porous** [PPV+21]. **fractures** [FGF22, HdB20, XHS23, ZF20]. **fracturing** [BR22b].
fragmentation [KOM+22, Sin21, SMRW22]. **Frame** [OLP23, AFP22, PBJ+22]. **Frame-invariant** [OLP23]. **frames** [LHC22].
framework [ARTB20, ALC24, AP23, BS22a, BPBM23, BNP+22, BNT23, CZ23, CHCC23, CLDC20, CSF+24, CHL20, DZJ22, DA23, Den23, DEvW20, DBD21, DPX23, DGS20, DL24, DGW22, EM20, FSWA23, FGF22, GQF24, GGEJ20, GAB22b, GN23c, HJQ+23, HTDL24, JN20, KK20a, KVH20, KH21a, KRL21, KCT+23, LFA21, LHXZ22, LW22a, LOL22, LT23, MLL+24, MO22, MST24, MCGN24, MHW22, MCI23, MMdMB22, MMM23, NGZD22, ORCVG24, PJZ+23, PBGB21, QERT20, RWDG22, Sar21a, TMG20, TPB22, VT23, WDL+21a, WMTQ20, WWYC21, WWFM22, WWJ24, WH24, WA23, YCH21, ZMQ24, ZXBS22, ZLG+23, ZL21d, ZW22, ZSM22, ZJ21, ZBY+23].
frameworks [PBN+21]. **Fredholm** [HJ22]. **Free** [YLLG24, ADK+21, ABH21, ASG+23, BCC+24, BRZ+23, CDL21, CGJM21, CKN22a, CS24b, CCdS20, CMNS21, DLYZ23, DW20b, EFR21, ELSV22, EdLCCCO24, FZB+23, Fu20, GQF23, GMMS22, GDB23, HNS20, HYM20, HT21b, HXQL23, JKZS21, JRY+20, JZL+24, JJ21, KTBP20, KSH22, LZT+23, LL21a, Lév22, LZZ21b, LLF23, LXY23a, LM20b, LZLS21, LMZ+21a, MZ22, MRK+20c, MSK+22, NMR+21, OY21, PH22, PTT24, PLKM22, Pop20, PWB24, RCSS24, SL20a, SBH21, SMK23, SWG+20, SGW+23, SCS22, SHM+23a, SY21, TCW24, Toh23, WZ20, WP21, WDS22, XY20a, Xu24, YKLL21, YYJ+23, ZYL23a, ZZZH23, ZLQS24, ZIMA24, ZYY23, ZY24, ZR24b, ZZL24, vdEW23, PRKS23]. **free-boundary** [EFR21, MZ22]. **free-energy** [MRK+20c, NMR+21]. **free-energy-based** [HT21b]. **free-flow** [SGW+23]. **free-stream** [ZZZH23]. **free-surface** [GQF23, HXQL23, JKZS21, LZT+23, LMZ+21a, MSK+22, Pop20, SHM+23a, YYJ+23, ZYL23a, ZR24b, vdEW23]. **freedom** [PZZ+23]. **freely** [SK23a].
freezing [LWZ+21, SDP20]. **frequencies** [FCGKR23, LLS24a]. **Frequency** [vHG+22, AMG23b, Ani21, CBF22, EJ23b, GLT+20, HHK+23, ILX22, JL21a, KP23a, KF23, LE21b, LLS24b, LL23b, MGA20, Shi23, SH22, SZ21, TBM22, TZNHD20, XSC21, YCC+22, ZSST23]. **frequency-dependent** [LLS24b, Shi23, XSC21, ZSST23]. **frequency-domain** [AMG23b, KP23a, TBM22]. **Frequency-robust** [vHG+22]. **frequent** [SYC+23]. **frequential** [PR24]. **friction**

[CD22, SOSM20, ZPS+21, AT20, ASW21, ACÉ+22, Ara20, BD20a, CS20, DGGL22, GYWH20, GQF24, GKNÖ23, GKNÖ24, GKA22, HKS20, KAO+20, Lem20, LZS22a, LHA+21, NNL+20, PGTS21, RBPRST20, Sha21, TT22b, TT23, YSC23, YH23, ZML20, ZW22, ZZZ20]. **generalised** [PHHJ22, PB22, Poë22, Poë23, SPF21, TGS+22, WDK22]. **generalizable** [ZXLH23]. **generalization** [GCSH22, RR21b]. **Generalized** [AEGV22, CGC21, CCHS20a, DJ22, DJ23, JLYH24, Kan20, LLLO21, Nik23, WTX+21, ZS21a, BCG+20, CSM20, CX21, CHF21, CNC21, CPA+23, DCHF21, DC21, DS22b, EAK20, FCM20b, FZ21, GB22b, GGEJ20, GLLB20, GDF21, HVD23, HQ22, KP23b, KBCH20, KBB+20, KD21b, LS23, LW20a, LZZW24, LWN24, MCP23, MCVF22, MRG21, MPMD20, Osi20, PGC24, RRBR+23, RWY21, SYL23, SYC+23, Sin21, WH22b, WK24a, YD20, YRHN22, ZS22b, ZS24, AEGV22, BBH+20, GTKA20, GKA22, MBM+23]. **generally** [LTDC23]. **generate** [DBD21]. **generated** [AWB+20, LX21, NTSM20, TVL+22, TSS+20, WXZ22]. **generating** [CP22b]. **Generation** [KKN20, ADM+21, BGR20, CL23a, CLW+24, KL20, KKM21, LPS21, MN22, VCNC+21, WWN+22, YJK21, YKdHC20]. **generative** [GN22, KS22d, RK21, WW20a, WD23, WKA+20, XZ22]. **generator** [PWXY22]. **Generic** [HLL23, ADJ23, HX23, KKN20]. **genetic** [XCZ20]. **GenMod** [WD23]. **Gennes** [GC20a]. **gentlest** [LXY23b]. **genuinely** [QSZB20, WK24b, ZQS+21, ZQL+22]. **geodesic** [BR23, tH22, ZAMG20]. **geological** [KFSM21, KH21b, XHS23]. **geology** [ND23]. **geomagnetic** [CDG+24]. **geomechanics** [BKMC21, DZJ22]. **Geometric** [CGL+23, LPH+24, BGNZ22, CVM23, CSF+24, CMS23, CS21c, EBC+22, DPI24, KV23a, MMZR21, PP22a, PCD23, RGSR21, RAZA21, SMV22, TACO22, ZP20, dPS24]. **Geometrical** [BMV22, HCL22, FMB20, LBN21, MKB20, PL20, ZZN22, vGAtTBI23, vGAtTBI24]. **geometrically** [BLBM24]. **geometries** [AZV23, BLK+23, BG20c, CCM+22, Chi23, CLP21, CLPP24, DFW22, GAB22b, GFF20, HST22a, JHY21, KM22b, LLN22, MWY+20, MBE21, MRZ21, RKA+23, SV23, SRTB21, SY21, SBCL24, Ste22, TB21, WZBV20, XLS22, YGL20, YB22, ZG21]. **geometry** [BT22, CLB23, DS20, FLZ20, FDH+24, FLW20b, FLW+23, GSW21, Gar21, LZ24a, LHM20, LJZK21, MJ23, MBBV22, QJL23, SYOS19, SYOS21, TNB21, VCPGR20, Xia23, YKH24]. **geometry-adaptive** [GSW21]. **geometry-informed** [YKH24]. **geostatistical** [ZZK20]. **geostrophic** [CHT20, DNO23]. **Germano** [TL21]. **ghost** [ACR23, BL22a, BV20, BV21, CAT20, CSM23, CSLC21, Coc20, CMS23, EG20, JG21, LL23a, LSZ21, LCP+24, OCGT22, SYL23, WCF+21, ZZ24, ZL22]. **ghost-cell** [CAT20, CSLC21, JG21, LCP+24, OCGT22]. **ghost-cell/level-set** [LCP+24]. **ghost-point** [ACR23, Coc20, CMS23, LL23a]. **Gibbs** [CS21b, RS20c]. **Gilbert** [CCWX22a, LXD+20, YCH21]. **GINNs** [HTKT21]. **Ginzburg** [HMXC23, ZOG21b]. **given** [PGS22]. **glacier** [Bri22]. **glaciers** [HPS23]. **gLaSDI** [HCF+23]. **Glauert** [BRT22]. **GLM** [CPGD21, DFGR20]. **Global**

[Bha20, CV23, FFGRLS+20, MÖR24, Mar23, SSPV20, BKON23, HVD23, LT22a, LP23a, MND+20, QCD21, STEK17, STEK22, SMS23, SOBP22, WK20, Yan21a]. **global-local** [HVD23]. **globalization** [CKLZ23, KLX23]. **globally** [KBCH20, WZ23a]. **Glowinski** [AFP24]. **GMLS** [GTKA20, GKA22]. **GMsFEM** [CP20]. **Goal** [DSSSP20, JO22, AF21, FC21, FRW+24]. **Goal-based** [DSSSP20]. **Goal-oriented** [JO22, AF21, FC21, FRW+24]. **Godunov** [sCpLL+22, GCLM22, HKS20, LL21b, MMM23, WBN21, XZC21, XGQ+23]. **Godunov-type** [sCpLL+22, GCLM22, LL21b, XZC21]. **Gordon** [CY23, GLLM22, HHSZ24, LSZ23b, SZ21, AZ22, JWC20, SQSS20]. **governed** [HZY22, SRH21]. **governing** [RN23, TL21]. **GP** [BL22b, HKL+23]. **GP-IDENT** [HKL+23]. **GP-MOOD** [BL22b]. **gPC** [Poë22]. **GPR** [DD22b]. **GPU** [LZC+23, RKA+23, SAL+20, WCP23, WWJ24, ZBY+23]. **GPU-accelerated** [RKA+23]. **GPU-based** [WWJ24]. **GPUs** [CDK+23, ZO21]. **Grad** [ELSV22]. **Gradient** [CBA+20, DBT+20, GN23a, HSW21, HW20a, AE20, BZ20, BCC+20, CL21, Cha23, CN22, CDZ23, FOL23, GWC+22, GZW20b, HEG23, HCCR22, KS22a, Kar22, KNS21, Lem20, LLW20b, LLOL24, MMS24, PHX23, SML20, TT22b, TT23, TWF+20, WQ20, WDL21b, WDL21c, WK21a, Wan22, WCKS24, YHC+22, ZEG21, BMQ20]. **Gradient-based** [CBA+20, GN23a, Cha23, CDZ23, GWC+22, KNS21, YHC+22]. **Gradient-consistent** [HW20a]. **gradient-index** [SML20]. **gradients** [NW20, WH22a]. **grained** [BT21, JZB+24, RK21]. **graining** [CPX21, EASA23, KK20a]. **Gramians** [PR24]. **granular** [AFMP24, BFNK+21, EM20, GdFP+24, LY20a, MMLL+24, YYJ+23]. **Graph** [FBD+22, HTKT21, BSVM23, BZ23, CCPS21, PMH24, PGS22]. **Graph-based** [FBD+22]. **Graph-Informed** [HTKT21]. **graphene** [SML20]. **graphics** [BEP+20]. **graphite** [ST24]. **graphs** [THH22]. **Grassmann** [OA21]. **grating** [PM22b, PLM23a]. **gratings** [CEW23]. **gravitating** [SLWRG21]. **gravitation** [DYZ24, RWQX23]. **gravitational** [GGH+23, JTW22, LG21, UHZ+24]. **gravity** [AFV20, DDVO21, MFRZ22, TAWD23, TPK20, WKW+22]. **gray** [XSSS22, XJS21]. **Greedy** [SHJ+23, ACDV24, DFP+21b, FZS+21, HCF+23]. **Green** [BB21, BB23a, GKPT22, RHSK21, TGM23, VGK21, BFL20, CCM+22, DBT+20, DYMC20, GMB+22, GKRS22, GD21, Mar20, MGL21, NMN23, RB22, TPYX22, YZZ24, YDC22]. **Grid** [CB23, KFSM21, AWB+20, AWB+21, BV20, BNP+22, BCR22, Cam21, CPTR23, CSM23, CLP21, DZJ22, DFG+23, DNO23, DC22b, FAHA20, GCLM22, GCDT22, GS21, GHTC21, HdB20, tH22, HYP24, KNG22, KGN22, KT24, LFP+21, LW22a, MH22b, MMZZ22, OLP23, PS22b, PO21, PGTS21, PRPK23, QPW21, RS20b, SL20a, SWG+20, SGW+23, SGT23, SC22d, TJC21, TJM23, USRH20, Vre17, Vre20, Vre21b, Vre21a, XH24, Xu24, YLLG24, Yok24, 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, BWBT24, BG20b, BDF+23, BLM22, BST23, CDBS21, CZLC22, CDX+21, CW22b, CTCS22, CQA21, CLPP24, CIMG21, CPBB21, CA22b, DDR22, DVS22, DSS20, DLYZ23, DW20a, EGTC+21, Eld22, ELSV22, FL21, GAB+22a, DCC+24, Hac21, HRWP22, HX23, HJ24b, JGM+22, KKN20, KIHB21, KML23, KR23, KK21, LKM22, LL23a, LD20a, LWR20, LGZC24, LP23a, LCN20, LSZY20, Liu21, LYS+22b, LSY+23, LEH+21, LLCK20, MLL+24, MK21, MDF21, MWZ23, NMN23, NW20, Nis20a, Nis20b, Nis21, Nis22b, NW23, NÅ21, OP20, PA21, PGP+23, PBF24, RCSS24, RE20, SGB+21a, SCS22, SEG21b, SEG22, SC22c, SI22, VPDD22, WY22a, WY22b, XJN+20, XDLX21, XHX22, ZB21a, ZCY23, ZCL20, ZPW+23, ZWR24, ZL22, vdEW24].
Gröbner [VK24]. **Gross**
[FJ21, FHJ22, AST21, BSZ+23, FZLL20, HSW21, Lak20]. **ground**
[CL21, CDLX23, DZJ22, GD21, LWY+20, Wan22, ZCH22]. **group**
[JWH20, YB22, ZSST23, HKL+23]. **group-IV** [YB22]. **grouping**
[ASBM20, FZS+21]. **grouping-circular-based** [FZS+21]. **growth**
[FH23, GPL22, HX21, JZK24, LHL+22]. **GRP** [LZ22b, LFW23]. **Grüneisen**
[LZS22a]. **Grüneisen-type** [LZS22a]. **guaranteed** [KKA24, YD20].
guarantees [NPL+24]. **guess** [VdGP20]. **guided**
[ACD23, CHZ+21, WCZ22, WZ24a, XZRW21]. **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]. **Hadamard** [WCBQ24].
Hagedorn [GR21]. **half** [GJL20, Sha23, YZZ24, BDFT23]. **half-plane**
[Sha23]. **half-planes** [Sha23]. **half-space** [YZZ24, BDFT23]. **Hall**
[GMJ24, LHF23, MH22b]. **Hall-magnetohydrodynamic** [GMJ24].
Hamilton [CSY20, DM21, FPT20, GHTC21, KNT22, RB22]. **Hamiltonian**
[BDZ23, BRS22, CS20, CHSS20, DM23a, DCS23, EL24, GHS22, HHLS22,
Hua21, LLZ23a, MPMD20, NFPSSA24, SDKL21, SX20, TJ22, TXH+21,
VK24, ZQYS20]. **Hancock** [TYC23, TYC24]. **hand** [HJ22]. **Handling**
[TPB22, XMY22]. **hard** [CHZ+21]. **hardness** [IL23]. **hardware** [HM21b].
harmonic
[AHG21, DW20a, DV22, LE21b, MDG20, NZRH24, VCNC+21, RB21].
Harmonics [EDC+23, Gar20, Gar21, LS22, SL20a]. **harmonics-based**
[SL20a]. **Harten** [Ran22]. **hash** [HA24]. **HCP** [CHZ+21]. **HDG**
[AG24, Fu20, KGBT20, Mar20, MBTS20, Sev21]. **HDG-DG** [KGBT20].
HEALPix [DW20a]. **heart** [DVV22, DFP+21a, ZBP+24]. **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].

WGY20, WTX+21, WTZZ23, WCP23, WABK21, WZBV20, XDLX21, XH24, XBRL21, XHLH23, YSCM21, YJSX22, YPX24, YOH+20, ZSP20, ZCY23, ZML20, ZL21a, ZC23, ZJSX22, ZJSX23, Der23]. **high-order/low-order** [PM21b]. **high-plasma-frequency** [SZ21]. **high-pressure** [ZSY24]. **high-resolution** [HKS20, KIHB21, PAA23]. **high-Reynolds-number** [YLW21]. **high-speed** [DLM+23, HBFB20, HZ22b, NKA+20, TSM24, ZBY+23]. **high-throughput** [ZO21]. **Higher** [ASVL23, BBW+21, MMKM24, RCSS24, VVL21, VK22, YGL20, ZF20, BL20, CS22, DYGC22, GM23a, GCSH22, HYH24, IMJ20, LWZ23, PH22, WHS22, YK20b, ZZ24, ZQS+21]. **Higher-continuity** [MMKM24]. **Higher-order** [ASVL23, BBW+21, VK22, YGL20, ZF20, CS22, DYGC22, GM23a, HYH24, IMJ20, PH22, WHS22, YK20b, ZQS+21]. **Highly** [RMN+24, YM21, YZW23, ZQYS20, BFM21, BBKB21, CMR21, DDR22, DV22, FCY+20, FP23, Gao24, HP21b, KTDG22, KCT+23, KDB+20, LLZ23a, LL21d, MHW21, MD22, QCWC23, YL24a, ZD21, dSLdA+22, vdEW24]. **highly-concentrated** [ZD21]. **highly-curved** [vdEW24]. **highly-flexible** [KCT+23]. **highly-Stable** [BFM21, CMR21]. **Hill** [GLT+20]. **Hilliard** [CZ20a, GHHR22, LFT+20, ZLQS24, ZH21, CWW20, DWWZ21, FQSW23, Fu20, GCL+22, KLS+20, KSI+23, LHC22, LYZW21, MRK+20b, MRK+20c, NMR+21, NMR+22, QWZ21, SZQS23, VRK21a, WJKW20, Yan21b, ZWY21, ZY20b, ZOWW20]. **Hilliard-extended-Darcy** [LYZW21]. **History** [vL24, LO23]. **HLL** [FLW20b, KKL24, LFW23]. **HLL-GRP** [LFW23]. **HLLC** [CLJ+20, FAA20, HKS20, LZS22b, YJSX22]. **HLLC-type** [HKS20, LZS22b]. **HLLCEPJ** [Ser23]. **HLLD** [MM21b]. **HLLE** [LLS20]. **HLLE-type** [LLS20]. **HLLEM** [HYZ22]. **HLLEPJ** [Ser23]. **HMC** [CSASS21]. **hoc** [LD22]. **HODLR** [GA24, KKA24]. **hollow** [KKM21]. **HOLO** [PM21b]. **homogeneous** [GR21, HQ20, PZ20, TB23, WZW21, YSC23]. **homogenisation** [FBD+22, FTPB23]. **Homogenization** [HL20b, LJ20, BBPR21, CEL+20, EL23, GDAP20, LPM23, LLZ22, LLF+22, MBDS23, PLM23a, YSCM21]. **homogenization-based** [LPM23, LLZ22]. **homogenized** [PZ22, ZOG21a]. **Homotopy** [ZHH+24, JWH20]. **HOMP** [DC21]. **HomPINNs** [ZHH+24]. **Horizontal** [GS21]. **horizontally** [Bal21, LP21]. **Hosseininia** [Pan20b]. **hourglass** [SLQW22]. **hp** [MFS+22, RMD20, DS23b, MAPS20]. **hp}-adaptation** [RMD20]. **hp-adaptive** [DS23b]. **HPC** [WGU+22]. **Hugoniot** [GKL21, LZS22a]. **human** [DVV22, DFP+21a, ZBP+24]. **Huygens** [WR23c]. **HWENO** [JZSX20, LSQ21, LRAQ22, LLQ+24, ZZ23b]. **Hybrid** [BDF+23, FMWK20, HA21, MXL+24, MYJ+23, MFK21, RHD+24, ZS21b, AdDMT21, ASJ23, BFG22, BBD+20, CZ23, CXZ24, Che23b, Che23a, CNC21, CSS24, CCLM22, CCH20, DR20, ELLZ22, FZB+23, FZQ21, FW24, FGK22, FJ21, FHM24, FLW20b, GTDB22, GQR23, HPH+23, HL22b, HPRW20, HPW21b, HSB20, HTDL24, Ish22, Jai22c, JZL+24, JRD22, KKL24, KK22a, LCG22b, LSW20, LHPS24, LPH+24, LPJ+23, LLOL24, LLCK20, LWZ+21, MST24, MJS23, MRYS20, MMdMB22, NFA21, OYK+22, PM21a,

Poë23, RWBS21, SL22a, SRTB21, SHM24, SMY22, SCL20, SC22b, SMLM23, TY24, UHZ+24, VPDD22, WX22, WZWZ23, WX24b, WTZB23, XDLX21, XHX22, XY20b, XHY23, YGW+20, YRC+21, YLLG24, ZCY23, ZML20, ZFG21, ZFAA24, ZCQ20b, ZMTZ24, ZLW22b, ZO21, ZR24b, vGAtTBI24].
hybrid-dimensional [AdDMT21, Che23b, XHY23]. **hybrid-unstructured** [Jai22c]. **hybridised** [BGGM21]. **Hybridizable** [AG24, Mar20, CX22a, MCF23, LF24a, VCNC+21, VCCN+23].
hybridization [NPL+24, OGVM20]. **hybridization-based** [OGVM20].
hybridized [HR20, KGBT20, PV22, TH23]. **hydrate** [TZ20]. **hydraulic** [BGSP22, ND20, Uil20]. **hydraulically** [FGF22]. **hydro** [GN23c, RHR20, ZWN24]. **hydro-mechanical** [RHR20]. **Hydrodynamic** [EK21, NTSM20, WS22, CS24b, GTKA20, HP22a, HGZ23, Ish22, PLX24, VCCN+23, XHC22, ZTS20, aZWY23, MBM+23]. **Hydrodynamic/acoustic** [EK21]. **hydrodynamically** [BST23, Yan21b]. **hydrodynamics** [ATS24, BOB21b, BOB21a, BTL23, CQW24, CKT21, CW22a, CSS20, CLS24a, CVM23, CIMG21, DT21a, DT22c, FGZ20, GLF23, HNF+21, Iij21, KKS21a, KKS21b, LCS24, LMZ+21a, LM21c, MGP+22, MTK22, ME22, NKW22, OYK+22, PWL+23, QPW21, QJQW22, RPA22, RRHCG23, RRG24, SDA+21, XLHB22, XZC21, YKLL21, YTK22, YR22, ZRH20, ZZZH23, ZBY+23, ZAA23, BZC+22, FQSW23, HP21a, KEY20, LZPM22, LFL+22].
hydrodynamics/radiation [LM21c]. **hydrodynamics/radiation-moment** [LM21c]. **hydroelastic** [ZSL+23]. **hydrogel** [LZX+22a]. **hydrogenic** [HSB20]. **hydrostatic** [CN22, EdLCCCO24, GMMS22, Lee21, LP21, Pop20, RWdBAG23]. **hyper** [CGJM21, CJW22, HSH20, KS24a, ZXY22]. **hyper-parameter** [HSH20].
hyper-reduced [CJW22]. **hyper-reduction** [KS24a]. **hyper-singular** [ZXY22]. **Hyperbolic** [GKPT22, YcD20, YcD23, BKC22, BB20c, BL22b, CEMO21, CPGD21, CEM20, DD22b, DLWW22, DSZ22, DMK+24, GCLM22, GKL21, GS23, GPS20, HVD23, HHN+21, HJLZ23, JHT23, Kiv21, KNG22, KGN22, KMF20, KWF20, KdL20, LZZ21a, LSQ21, LLNL21, LF24b, Lin21, LWZ23, LD20b, LsCxL+20, LA21, LSTZ21, LpW21, LLQ+24, MD20a, MN21, Mar23, MYM+21, Nic22, Nis20b, Nis21, NG20, PMT+22, PGCC+22, QZHD23, SSK20, SLWRG21, SGB+21b, SAP22, TFWX22, TSTH20, VVL21, WX24b, XS22a, XS22b, XS23, XGQ+23, XM20, ZZ23b, ZHR20, ZH20, ZCQ20b, ZQ20, ZWQG23, ZR24b]. **Hyperbolicity** [DEN22].
Hyperbolicity-preserving [DEN22]. **hyperelastic** [BV22, LQXM22].
hyperelasticity [BLM22, FB22, TCR+20]. **hypergraph** [GDJ24].
hyperparameter [DY22b]. **hyperparameterized** [ACDV24].
hyperreduction [DY22c, WZ23a]. **hypersonic** [BEP+20, CCMC20, FCW21, NPL+24, PSCK23, PPB23]. **hypersonics** [MLM+21]. **hyperviscous** [LCP21a]. **hysteresis** [LLD20, ZY20a].
hysteretic [YZK20].

IBM [LOL22, LWZ+21]. **ice** [CPTR23, CFM22, HPH+23, IL23, LGL23a,

LOLS23, LZ23, LMHL21, LBM+23, LMPT24, LLCK20, MACDR24, MYM+21, MZ23, Mon21, MMYT23, MFS+22, MFdSS24, MMZZ22, NZ24, PZZ+23, PhSHK24, PR20, PP22c, PS22c, QCWC23, RC20a, RHC+24, SEG21b, Sev21, SV23, Shi23, SMR22]. **implicit** [SH22, TCS22, TZ21, TCK+22, TH23, UBT22, VN21, WKK24, WGY20, WHN+20, XGCW+20, XLS22, Yan21a, YP22, ZEG21, ZJZK20, ZA21, ZX22, ZH20, RWdBAG23, PV20, SC22b]. **implicit-explicit** [BCP22, LZ23, LMPT24, MYM+21, SMR22, VN21, ZH20]. **implicit-PIC** [SC22b]. **implicit-solvent** [LZC+23]. **Implicitly** [ZA20, Say22, XY20a, ZY24]. **implosion** [HNF+21]. **importance** [CBF22, EKPS23, Gri20, Sha21, SBJ+23, WW20a]. **imposing** [PAGJ23]. **imposition** [GS22]. **Improved** [Bar21a, PJBB20, TYBW23, BLL19, BLL20, CLW+24, CPBB21, DSZ22, HSH20, HYZ22, JYY22, JW21, LCG22b, LSXC20, LXD+20, LZPM22, LMG+21, LpW21, Ran23, WMTQ20, WY22a, WTZZ23, WLZ24a, WWZZ24b, YZZ23, YFLL21, ZYL23a, ZSL+23, ZWQG23]. **Improvement** [CHF21, IK23b, ALCZ20]. **Improvements** [CCH20, JG21]. **improves** [Nis20a]. **Improving** [BW23, GDL23, HVB21, JZZ22, LGL23a, Sem21, VdGP20, BBDT21, OGG20, RGSR21]. **impulsive** [LHCK24]. **In-cell** [PGCC+22]. **in-nozzle** [GPSMH20]. **incident** [CDL21]. **including** [ABH21, HPW21a, HLA22a]. **Inclusion** [SPAC23, MBDS23]. **inclusions** [CHZ22, GLL20]. **incomplete** [CCXX23, KUO23, XCZ20]. **incompressibility** [GGB22]. **incompressible** [ADK+21, ALMF23, AF20, ASS21, BHNS23, BDBB22, BCIT22, BDP23a, BDB21, CB24, CLDC20, CAT20, Chi23, CK21, CPK22, CVM23, Coc20, CBC+23, CSdP+22, DEvW20, DC21, EGTC+21, Eld22, EJ23b, FZB+23, FHWK21, FQSW23, Fu20, GGB20, GCL+22, GMJ24, HV20, HBF22, HMO+20, HLX21, HLA20b, HLA20c, HLA21, JCLK21, KM22a, KSS21, KM22b, KS24a, KWDS22, LLKY21, LN21a, LG20, Li20, LCSZ21, LZZ21b, LWF23, LNYD20, LSZY20, LMZ21b, LYS+22b, LN24, LY22c, MRK+20a, MRK+20b, MOBR22, MDF21, MHY20, MMYT23, MD22, MS20b, NFL+21b, OLS21, PS22a, QWZ+23, RS23b, San20, SBH21, SOV21, SEG21b, SRV21, SV23, SAS+21, SHL+20, SAL+20, Sti20, TWY22a, TKGB23, TGS+22, Vre17, Vre21a, WQZP20, WJHS23, WYS20, WHS22, XHX22, XC23b, Yan23, YLW21, YRHN22, YMY+21, YSN23, Yok24, YJK24, YDC22, ZLG+23, ZCYS20, ZCL20, ZHY22, ZPGR22]. **incompressible** [ZWLG23, ZPW+23, ZCY+21, ZO21, aZWY23, ZOEL20, vHP22]. **incompressible-compressible** [YJK24]. **incompressible/low** [TKGB23]. **incorporated** [MKHI20]. **Incorporating** [KK20a, Sin21]. **Increasing** [PTZ+24]. **increasingly** [LWZ23, ZZ24]. **incremental** [FRW+24]. **indefinite** [DV22]. **independence** [HZ22a, KBB+20]. **independent** [Bat20a, CELV21, CELV22, OPHY23, PZ24, TOB+24, YYD+22]. **index** [HST22b, SML20, ZYZ+23]. **indicator** [FL21, GS23, WX24b, WWZ20]. **indicator-based** [WX24b]. **indicators**

[MBAG21, BST23, DZ22, DZ23, MF24, XHLH23]. **matching** [LO23, MHA23, BDFT23]. **Material** [BBH+20, CHS20, CCGC23, GvR24, HLL23, HPX23, KKS21a, KC20b, KBG23, KK22a, LB24, LLB+23, LSLH20, LCC+23a, MZI+23, MNG+22, NLZ+22, PWL+23, PBZ24, DM23b, PCA+23, QJL23, RGH+22, SRM24, TCR+20, TYBW23, VSS21, VKR+22, WBN21, WWYC21, XBH+22, XYL22, ZPK22]. **material-dependent** [RGH+22]. **materials** [AB24, KS22d, Nic22, PRO22, YSCM21]. **Mathematical** [BBL23, GM23a, ZWY+23, FS21]. **matrices** [CT22, Che23a, HRG20, KCS21, LM22, PT23b]. **Matrix** [OY21, ASG+23, AR21, BL20, BRZ+23, BDMP22, DES23, HSG+22, LNYD20, DAGL23, WH24, XHC22, ZR24a]. **matrix-fracture** [BDMP22]. **Matrix-free** [OY21, ASG+23, BRZ+23]. **Matsubara** [Yin22]. **maximal** [CL20c]. **Maximizing** [FCGKR23, Liu20b]. **Maximum** [JLQY21, STG20, ABY23, BSA22, BKMM24, lLTZ20, NS22, DAGL23, SWG21, Shi23, XS22b]. **maximum-entropy** [BKMM24]. **maximum-order** [BSA22]. **maximum-principle** [lLTZ20]. **maximum-principle-preserving** [NS22]. **maximum-principle-satisfying** [XS22b]. **Maxwell** [ARGK22, AF23, BBH+20, BDS23, CXZ24, CCY+20, CCHS20b, DLP21, EOP20, EC20, FM20, HLH21, ILX22, KCS21, KV23a, KBH+22, KS21b, KZC23, KS21c, Li23, LLZ23b, LCJ+20b, NGK+21, Puk20, QXYZ23, Sem21, SMY22, LF24a, Suk23, SSX22, WHN+20, WR23c, XBH+22, XLZ21, YZW23, ZL22]. **Maxwell-Schrödinger** [Suk23]. **Maxwell-Stefan** [FM20]. **May** [Ano20i, Ano20u, Ano21i, Ano21u, Ano22i, Ano23i, Ano23u, Ano24f, Ano24l, Ano22u]. **MBE** [YWClL22]. **MC** [Poë22, Poë23]. **MC-gPC** [Poë22]. **MCMC** [HWZ24, LTK+22, SPdS+21, WDL21b, WDL21c]. **ME** [EPL22]. **ME-FSC** [EPL22]. **mean** [AXWF23, ALFN22, BDMT22, BPT+20, FLOL23, GD20, HYCL23, LCG23, LW21, LFY21, LLO22a, LWX24, MYZ22, VSB+21, YLLO23, ZEG20]. **mean-curvature** [LCG23]. **mean-field** [ALFN22, BPT+20, HYCL23, LLO22a, LWX24, YLLO23]. **measure** [BCC+24, MQ20, WXZ22]. **measurement** [KLP22, SNW23]. **measurements** [ABDD20, DGPP22, RLH22]. **measures** [BJW20, HW20b, LKEM21, LAMC24]. **Measuring** [RGSR21]. **mechanical** [GN23c, RHR20, TJ22]. **mechanics** [BPS23, BHVJ22, BDI+21, BCP22, BLBM24, Cal21, FGF22, FCWT22, FM20, FLW+23, JN20, MCT21, RDAB23, VK24, XHZ22, ZOG21a, BCdS+23]. **mechanism** [MFS+22]. **media** [AFV20, ABH21, AYH+21, ALM23, AdDMT21, ASJ23, BHVJ22, BVRS22, BDMP22, BBMA23, BKMC21, BMQ20, BE20, BR22b, CCER20, CFSH20, CA24, CYS22, CYYS22, CYHY23, CCW20, DT22a, DGS20, ELL+23, EAK20, FS23b, FGKY22, FTPB23, FCY+20, FS21, FP23, GM23a, GQS20, GSFH22, GC20b, GLY20, GAC20, GN23c, HdB20, HdB21, HP21a, HLH21, JHT23, JFH21, JTT23, JP23, JGR22, KNLB21, KAO+20, KHS20, KWDS22, KWCS23, KLPR20, LCCM22, LJ23, LM23a, LZ20a, LFT+20, LCWH23, LW20b, LTDC23, LLCK20, MX22,

ML23, MD22, MMRP22, Nic22, PPV+21, QERT20, RSA+20, Sar21a, TBM22, TZ20, Vas23, VT23, WL20, WCZ+20, WZC21, WCM+21, WCZ22, WGU+22, XBH+22, XHS21, XHY23, YHC+22, YCC+22, YZK20, YKFH23, ZYL+23b, ZZW23, ZZW24b, ZR24a, ZLC+20, ZSKN22, dSdCdMC+24]. **medium** [BGSP22, CHN24, CZL20, GS20, HJQ+23, LW20a, LSZ21, LDC23, SWG+20, SGW+23, SDA+21, XH24, ZSQ21]. **meets** [HJK+21, LLSX23]. **melt** [LPJ+23]. **melting** [BTEK22, PGM22]. **member** [Ran22]. **membrane** [DKM+20, KKM21, XC20, ZAMG20]. **membranes** [LWL22, ZW22]. **memory** [DFG+23, DS23b, DS22b, FTPB23, FSB+20, GC23, KNS21, RA21, TEA+23, XG22, ZLC+20]. **Mesh** [Bat20a, CS24b, Der23, GD20, KBB+20, LPS21, MRL+23, AF21, AFP22, ADM+21, BGR20, BB20b, BB20c, BR22b, CDK+23, CAF+22, CHG+20, CL23a, CCAR22, CSS24, CNCM21, CLS24b, DS23b, DT21a, DT22c, DMRB20, DMK+24, FZS+21, FML21, FC21, FCL23, FWG22, Gao22, GMSLC24, GLCS23, HNF+21, HZ22a, HW20b, HLY20, HLQZ23, HSG+22, JZSX20, JZSX24, KKM21, KSK+24, KH20, KRL21, Lév22, LLW20a, tLjTbZ22, LP23b, MN22, MKHI20, MSK+22, MZC+22, ND20, PWXY22, PWX24, DM23b, PBF24, QZZ+24, RMD20, RHC+24, RAZA21, SAB+24, SC22c, Tur24, WZ20, WWN+22, WBH+24, XLZ21, YLNT20, YJK21, ZOG22, ZPW+23, ZDT23, ZJSX22, ZR24a, ZGX24, ZSKN22, dSLdA+22, vGAtTBI24, MRL+23, BDWC23, HZ22a, QLMR24]. **Mesh-Conv** [HZ22a]. **Mesh-free** [CS24b, WZ20]. **mesh-incorporated** [MKHI20]. **Mesh-independent** [Bat20a]. **mesh-refined** [XLZ21]. **meshes** [ACÉ+22, AR20, AWB+21, AE20, BGFB20, Bar21a, BBPR21, BG21, BFI22, BGS22a, BD20a, BCP22, BLBM24, BL21b, CB24, 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, KKS21a, KKS21b, KLS+20, KSI+23, KFSM21, KRL21, KHM+22, KLB23, KB23, KOS23, LZ24b, LM20a, LS23, LWWH23, LJK+24, LMN20, LWN24, LLQ+24, LHFH20, MYJ+23, MST24, Mar20, Mar23, MRYS20, MW22, ML24, NNL+20, PP22a, PP22b, PBGB21, PD21, PGTS21, RGSR21, SAS+21, SC22b, TNF23, Tso23, VKR+22, VRAM21, WTZZ23, WZL21, XY20b, XM20, YWN20, YWCB22, YCH21, YPX24, YK20b, ZCQ19, ZCQ20a, ZML20, ZL21a, ZL21b, ZJ22, ZLW+22a, ZCCN23, ZS20, vGAtTBI23]. **Meshfree** [GTKA20, AXWF23, GHD24, Oru21, SPdF20, TKR22, TBP20, WQZP20, Nik23]. **meshing** [tH22, RS23a]. **Meshkov** [RS20a]. **Meshless** [BO22, JZK24, TWZG22, Zha22, AuIL20, GQF24, SRV21, SV23, SWF21, WL22, ZP20, ZZY+20, SXZ+23]. **Mesoscale** [POS+20]. **mesoscopic** [YJP23]. **Meta** [CDX22, FFFY20, LCPW23, PKK22, TLB20, CDX22]. **meta-interfaces** [TLB20]. **Meta-learning** [FFFY20, PKK22]. **Meta-MgNet** [CDX22]. **metaball** [ZQC+23]. **metal** [CCER20, HXZ23, KAZS23]. **metal-dielectric** [CCER20]. **metalearning** [PZNK23]. **metallic** [FCGKR23, VCNC+21, VCCN+23]. **metamaterial** [CHG21]. **metamaterials** [Lin21]. **metastable** [ZLS22]. **metasurfaces** [LPM23]. **Method** [BS22a, CMNS21, GA24, KCS21, OLP23, Sel22, ZS21a,

AdS22, AGR23, Abg20, ARR23, AXWF23, ALM23, AHG21, AG24, AF20, ASKH21, ASJ23, ALCZ20, AMGCL21, ACHG$^+$21, ACÉ$^+$22, ALF$^+$22, AMM$^+$20b, AMM20a, AHWZ20, AMM23, AWB$^+$20, AWB$^+$21, ACR23, AS20, BKC22, BFP21, BBC21, BL22a, BBGT21, BCJM20, BFG22, Bat20b, BSR20, BB21, BB23a, BEB$^+$22, BB20a, BDFT23, BHVJ22, BAK22, BV20, BV21, BBD$^+$20, BSVL24, BMBM24, BR23, BPG21, BDWC23, BZB20, BTGA22, BWBT24, BKMM24, BEP$^+$20, BPG23, BSW$^+$22, BWG$^+$20, BBP24, BCR24, BLM22, BL22b, BTKP24, BBKB21, BPJ22, BST23, BT24, BSLM24, BBA22, BFST23, BX20, BR22b, BSP21, CHMP24, CCLL20, CQY21, CBQ21, CCL21, Cai21, CCWX22a, CY23, CCJW24, Cam21, CWW22, CNB$^+$23, CMP$^+$21, CBCT$^+$21, CJSZ23, CLS$^+$20a, CZZ21, CK20, CNMB20]. **method** [CLC24b, CXZ24, CP22b, CJT$^+$20, CZLC20, CGJM21, CHF21, CS21a, CHZ$^+$21, CW22a, CC22a, CZ22b, CL23a, Che23b, CZCY23, Che23a, CCGC23, CLXS23, CLW$^+$24, CZL20, CLLL20, CLS20b, CW22b, CKLM$^+$23, CFJF23, CAT20, CMSS21, CBBI20, CJK24b, CJK24a, CSM23, CMPZ22, Chi23, CBY23, CHZ22, CCAR22, CKN22b, CF22, CHM24, CVM23, CLP21, CLPP24, Coa21, Coa22, CX22a, Coc20, CA22a, CCB22, CCdS20, CPBB21, CPA$^+$23, CMRR21, CSS24, CLS24b, CMS$^+$22b, CL23b, DHM21a, DLZZ21, DEN22, DKM$^+$20, DY22a, DNW23, DU20, DFJ22, DHK23, DGGL22, DSPB22, DEvW22, DC21, DT22a, DHM21b, DD21, DSS20, DCGQ20, DZC$^+$23, DH20, DPX23, DL21, DN21, DLL22, DLYZ23, DW23, DYMC20, DC22a, DL24, DLY22, DE22, DFJ20, DZGP24, Dup21, DK21, DWM23, Edo22, EG20, EBC$^+$22, EHW21, EM20, Eld22, EH22a, EPL21, EPL22, EMS$^+$21, FTP20]. **method** [FA22, FTY$^+$22, FDH$^+$24, FH24, FZLL20, FHJ22, Fei23, FZ20b, FLW20a, FCTZ24, FMS21, FFL$^+$23, FBS23, FBG20, FAHA20, FGD$^+$21, FHT21, FZ23, FMJ21, FMOJ22, FM23b, FM23a, FMB20, FGL$^+$22, FPT23, FCM20b, FZ21, FCL21, FX22, GGCvR22, GvR24, GN23a, GJLD20, GMB$^+$22, GHY22a, GLSZ22, Gao22, GQF23, GLF23, GHD24, GTDB22, GGB20, GGB22, GHY22b, GSOM23, GTWJ24, GDAP20, GA20, GU20, GK20, GDB23, GP23, GOF23, Gon24, GH23, GGN$^+$20, GCP24, GBF$^+$24, GF21, GLCS23, GMNY23, GJW24, GLWY22, GFJ$^+$20, GL20, GAC20, GHTC21, GC23, HHAFR21, HPW21a, HT21a, HNS20, HLA20a, HSH20, HLB20, HSXZ21, HDML23, HR22, HYQ20, He22, HPH$^+$23, HKKS21, HKS20, HTL21, HCL22, HPX23, HLPX24, HBF22, Heu21, HST22a, HHL20, HL22b, HF23, HQ22, HMXC23, HM21b, HTV$^+$22, HR20, HKRS23, HPS23, HHRA19]. **method** [HT21b, HQ20, HXX23, HWZ24, HP22b, HLA20c, HLY20, HWY20, HSS21, HZ22b, HJ23, HX23, HJQ$^+$23, HLQZ23, HJ24a, HYH24, HP21b, dMKJ$^+$22, HJ24b, IKP22, Ish22, JF20, JMM20, Jai22a, JKZS21, Jen20, JHY21, JFH21, JWZ20, JGvR23, JLCT22, JZZ22, JLYH24, JZL$^+$24, JLXZ24, JDB$^+$23, JJ21, JG21, JP22, JH23, KM22a, KYO22, KFSM21, KIHB21, KKM21, KJB$^+$24, KLN20, KL22, KSH22, KNT22, KR23, KBCG20, KBS$^+$21, KWR$^+$23, KH20, KEY20, KdMJ$^+$22, KWDS22, KJdM$^+$22, KCK21, KNP20, KKY$^+$21, KKS$^+$21c, KVQE21, KCX$^+$21, Kus20, KS21d, KB22b, KT20, KKJ21, LS22,

LCL+22b, Lak20, LL20, LLKY21, LZT+23, LCG22a, LCG22b, LCG23, LRVF22, LB24, LG24, LMS23, LTD+21, LG22, LTE23, LL23a, LL21b, LCS22, LCS23, LN23, Lem20, LTD+22, LJ22, LSW20, LWY+20, Li20, LWR20, LZZ21b, LB21, LRW21a, LTT21, LFY21, LZX+22a]. **method** [LQXM22, LL22, LLWX22, LW22a, LYZ22, LLL22, LY22a, tLjTbZ22, LLPL22, LXY23a, LLZ23b, LWF23, LSZ23b, LM23a, LGZC24, LLS24b, LZ20a, LH20, LP23a, LPJ+23, Lin21, LC22, LS23, LZ20b, LSZY20, LSLH20, LT20b, LMZ21b, LNC+21, LFZ21, LMG+21, LZLS21, LSZ21, LPZ22, LYS+22b, LRT+22b, LTK+22, LWWH23, LM23b, LSY+23, LFW23, LR23, LCWH23, LTBM23, LLOL24, LLT+24, LCP21b, LFL+22, LCP23, LMUHR22, LEH+21, LCP+24, LM21c, LA21, LMHL21, LX21, LL24b, LZJ+24, LM20c, LN24, LAN21, LY22c, LL23b, LHFH20, LWZ+21, LZCC22, MWY+20, MZ22, MLL+24, MN22, MACDR24, MMKM24, MCP23, MMZR21, MTK22, MJS23, MÖR24, MJJ21, MJ23, MBDS23, MKHI20, MSK+22, MA21, MDG20, MGL21, MFTZ20, MTW23, MZC+22, MDB24, MRG21, ML24, MM23, MIM20, MBM+22, MFK21, MCF23, MT21, Mon21, MBBV22, MMYT23, MD22, MFS+22, MMZZ22, MWZ23, MS20b, MMPD21, NdlLPL21, NG22]. **method** [NCQ22, NNJ21, NFL+21a, NAZ22, NZ24, NPD20, NT20, NLZ+22, NZRH24, NYY22, NW20, Nis20a, NW23, NWM21, OB20, ÖL23, OL20, OLS21, OSL22, Oru21, Osi20, OCGT22, OA21, OYK+22, PDM23, Pan20a, PHP21, PKC22, PC23, PWX24, PP24, PWbCJ24, PM21a, PBM23, PJW21, Pan20b, PZ24, PJR23, PAA23, PH21, PAGJ23, PMF20, PHX23, PM23, PSRM20, PC21b, PS22b, PBGB21, PL20, PKL+21, PLKM22, PD21, PK20, PGP+23, PGC24, PCA+23, PG20, PPHO22, QG21, QZZ+24, QXYZ23, QKG21, QCWC23, QJL23, QHLL20, QLY21, QC23, RG22, RKA+23, REC+22, RS20c, RSWD21, RFZ22, RZ23, RRN23, RR22, RKRW20, RZH20, RLD24a, RSSK24, RBF+21, RRPSS21, RA21, RRHH+21, RRFK+21, RPDO+21, RMWS21, Sac22, SH23a, SOSM20, Sar21b, SCB20, SMK23, SVW21, SB23, SHM+23a, SHS+20, SGPW21, SW22, Sev21, SRV21]. **method** [SV23, SC22a, SHM23b, SLBH23, SWF21, SYL23, SYC+23, SBL22, SK23a, SRD20, SXZ+23, SY21, SSS20, SPZ22, SSX23, Shi23, SL22c, SL23, SHM24, SMY22, SSTD24, SCdHJ20, SJGC21, SKCM22, SMF20, SST+23, SBCL24, SS22c, SP22, SLNM21, Sti20, SDA+21, SZ21, SMLM23, TTY22, Tak23, TWY22a, TFCH22, TWY23, TJC21, TZ24, TN23, TAWD23, TB23, TV22, TJM23, The21, TZM+20, TPPA22, TKR22, TB21, TVL+22, TRC22, TBP20, TSS+20, TEA+23, TH23, TF20, TWY+22b, UD22, Vab23, VMO21, VTC20, VRK21a, VVL21, VGG23, VVRWT21, VCNC+21, VCCN+23, VBB+23, VK24, Vre17, Vre21a, VFBD23, WBN21, WRBK20, WGY20, WGS+20, WZ20, WW20b, WCZ+20, WQZP20, WDL21b, WZC21, WCF+21, WNB21, WZW21, WZCK21, WXZ22, WH22b, WF23, WZZ23, WJHS23, WGSX23, Wan23, WWJ24, WWZZ24a, WSS22, WJKW20, WVRLG23, WYS20]. **method** [WZ23a, WK23, WZ23b, WR23c, WTZB23, WGY+21, WK21b, WBH+24, Xia23, XFL21, XMY22, XY20a, XS20, XDLX21, XLS22, Xie22, XSHH20,

XHS21, XJS21, XS22a, XHZ22, XHS23, XC23b, XMZ+23, XM20, XSA+21, XZNZ23, YG24, YS22, YI23, YGW+20, YLNT20, YZdCNS21, YZSD21, YA21, YX22, YLLG24, YFY22, YAX20, YOH+20, YCC+22, YLS21, YMY+21, Yin21, YZW23, Yok24, YK20b, YNT20, YYB23, YB22, YP22, YDC22, YXL22, YP24, Yua21, YL24a, ZSP20, ZP20, ZXMK21, ZB21a, ZB21b, ZS22a, ZA20, ZWY21, ZH23, ZCY23, ZY20b, ZML20, ZY20a, ZCL20, ZZC20, ZJZK20, ZZ20, ZL21a, ZFG21, ZA21, ZRH21, ZHPZ21, ZDW22, ZHY22, ZSsC+22, ZLW+22a, ZC23, ZQC+23, ZSST23, ZZ23a, ZMZY23, ZABP+24, ZWN24, ZH20, ZR20, ZZZ20, ZCY+21, ZR21, ZZN22, ZMG+22, ZMTZ24, ZZY+20, ZSY21, ZDC20, ZB21c, ZQL+22, ZLW22b, ZYY23, ZY24, ZZH22, ZYD20, ZL22, aZWY23, ZOEL20].
method [aKAK20, dKSA21, dSLdA+22, vGAtTBI23, vNGB22, vdEW23, vdWvBAA24, AEGV22, DSG+22, FB22, Nik23, YSN23]. **method-based** [CSM23]. **method-of-moments** [FMJ21, FMOJ22, FM23b, FM23a].
methodology
[AAM20, AP20, AWP23, DGL+22, HSS22, LG24, WTX+21, YWN20].
Methods [JLL20, PMZ+23, RHD+24, STWK21, AFS+23, AMG23b, AuIL20, AC23, ARB+21, Ani21, AFGLM20, AZ22, ADM22, AM22, BL22a, BGNZ22, BRT22, BDHO24, BZSF20, BGGM22, Bel24, BBQ+21, BCF22, BDZ23, BKY21, BGSP22, BVT20, BBMA23, BSV22, BHK+22, BV22, BNT23, BL21b, BY20, BFC23, BE20, BSK+23, CCLL20, CL21, CQW24, CG24, CMPR23, CAG20, CA24, CLW20, CHSS20, CL20d, CLDC20, CYS22, CYYS22, CCE+21, CSLC21, CSY23, CP20, CBCF20, CRPB20, CND22, CDN+22, CLS24b, CCLM22, CdS22, CCH20, CEM20, CH24, DHM21a, DMN22, DGGL22, DR20, DV20, DWZ20, DY22c, DY22d, DSZ22, DS23b, DYZ24, DJID20, DS22b, DFW22, DM23c, DW22, EWN+23, EH22b, EFY23, FCM+20a, FSM+22, FMWK20, FHWK21, FJ21, FGKY22, FHM24, FDP20, FR23, FO22, FY22, FCY+20, GM23a, GCMV23, GC20a, GHHR22, GCV22].
methods
[GNW22, GTKA20, GHS22, GC20b, GLY20, GLL20, HKJ21, HLM+20, Hig20, Hig22, HA21, HPRW20, HHLS22, HJLZ23, HCL20, JAW+23, JLY22, JKJ20, JG21, JLQY21, KP24, KV23a, KS23, Kar22, KBB21, Kem24, KRL21, KLG+22, KNG22, KGN22, KLF22, KF23, KSBG20, KKSY21, KMF20, KV23d, LGZ21, LL21a, LSXC20, LXD+20, LLZ+20a, LZZ21a, LLNL21, Li23, LC24, LNF20, LZX20, LW23, LC23, LsCxL+20, MMS24, MB24, MKB20, MYM+21, MPZ23, MPZ24, MPBG23, MKM23, MPIG23, MYZ22, MFdSS24, MR23b, NG22, NS22, NVPP23, OPHY23, OKTD21, PWL+23, PWK20, PPP21, PZ20, PBN+21, PGM22, PBCL20, PBZ24, PSCK23, PGCC+22, PGMTP23, PO23, RMD20, RS20b, RV22, RWQX23, RWBS21, RB21, RSA+20, RV20, RBD+21, RPA22, RRHCG23, SZN19, SZN20, SL20a, SL22a, San20, SPdF20, SWG+20, SGW+23, SRH21, SDKL21, SS22a, SBVM20].
methods [SOG+22, SMR22, SAH+22, SW23, SX20, SSX22, SNW23, TACO22, TM23, TWZG22, TTP22, Tur24, Vre20, Vre21b, WWG20, WR23a, WKW+22, WKK23, WX24b, WZX24, WT24, WZ21b, XSC21, XGCW+20, XHX22, XSSS22, XCL+21, XS22b, XS23, YJH23, YYX21, YYLY22, YZK23,

SL20b, SM21b, YH22b, ZGLL20, ARR23, AFV20, Aca24, AdDMT21, AEGV22, Ara20, BBH+20, BCC+24, BF22, BFM23, BTT24, BCL+23, BSR20, BVR22, BTZ22, BVRS22, BCPV21, BF24, BTGA22, BCR22, BD20a, BCP22, BCSK21, BTL23, BX20, CCJW24, Cal21, CFS+22, CMH20, CNMB20, CHCC23, CY22b, CZ22b, CYS23, CG23, CPH+22, CKLM+23, CBA+21, CMRR21, CCLM22, DNW23, DA23, DVV22, DSBFN+20, DC21, DD22b, DFP+21a, DYGC22, DMC+23, DCSG22, DFP+21b, EH22a, EAK20, FCP21, FLZ20, FS23b, FHJ22, FQSW23, FTPB23, FTZ22, FM20, Fu20, FS21, FP23, GJLD20, DPI24, GQR21, GQR23, GT21, GHNS21, GFY20, HHK+23, HdB21, HRG+23, HR23, HP23, HZHL22, HLL23, HKS20, HKW24, HSMR20, HBBN24, HKMR20, HPRW20, HSB20, HHRA19, HX21]. **model** [HT20, HT21b, HWZ24, HLA20b, HLA20c, HCL20, HLA21, HLA22a, HABG23, HLQZ23, JM23, JYK22, JO22, JLL22, JRY+20, KTDG22, KB24, KC20a, KAO+20, KUO23, KV20, KMR23, KCWZ22, KBG23, KJ24, KG20, KHS20, KWS22, KCCJ21, KKJ21, Lak20, LP20a, LL21b, LCS22, LLB+23, LSC20b, LYZW21, LZ22a, LCCM22, LZS22a, LZS22b, LZPM22, LLF23, LO23, LZH23, LPH+24, LGZC24, LY20a, LL21c, LRW21b, LHWZ21, LJK+24, LMFV22a, LMFV22b, LYH23, LMPT24, LCJ+20b, LKJL22, MACDR24, MD20a, MR22, MMLL+24, MCBA20, MTT+23, MKM23, MM24, Mis23, MH22b, MYY+23, MRL+23, MMRP22, MWZ23, MAP+20, NAZ22, NP23, NMGR21, NGK+21, NKA+20, OA21, PHP21, Pan20b, PC21a, PR23, PBCL20, PAA21, PAM23, PMH24, Pop20, QJQW22, QWZW23, QXYZ23, QHZ+22, QHLL20, RS20a, RMD20, RSA+22, Rei22, RK21, RB21, RHC+24, RA23, SBH21, SEG21a, SVW21, SS23, Ser23]. **model** [SRTB21, SGT23, SHL+20, SWHJ22, STC+21, SLF23b, SKCM22, STB+21, SBCL24, LF24a, SC22b, SM22, SI22, TT22a, TLD20, TL20, TKR22, TUCT24, VSB+21, VFBD23, WMS21, WW20a, WCC+20, WNZ20, WCL+20, WWYC21, WCF+21, WCM+21, WY22a, WY22b, WSAZ22, WZZ23, WLZ+24b, WCKS24, WZ23a, WLZP21, WLZ21, XZ22, XJL23, XC20, Xie22, XC23a, XY20b, XHY23, YHC+22, Yan21b, Yan21c, YRHN22, YWClL22, YSC23, YTWK23, YLK23, YFY22, YKFH23, YM20, ZH23, ZY20b, ZHL21, ZWZL22, ZMWS22, ZC23, ZYL23a, ZZ23a, ZS24, ZWN24, ZAW+20, ZZN22, ZLB22, ZIMA24, ZCY24, ZAMG20, ZKY+20, ZXD22, ZBP+24, ZAA23, ZMK24, dZBDMC24]. **model-based** [GHNS21]. **model-data** [DCSG22]. **model-form** [HWDM22]. **model-order** [BVR22]. **modeled** [CGL+23, HYP24, KH21a, KS21d, ZB24, vNGB22, DA23]. **Modeling** [CPD+24, CMS+22a, CDL+22, ELL+23, EDLF20, FS23a, GZ20, He22, KSHJ20, PBVC22, ZDC20, AYH+21, ASSZ21, AB23, AAMPR24, AHJ23, BHVJ22, Ben23, BABD21, BBH23, BBMA23, Cha20, CL20b, CHF21, CWHZ21, CCWX22b, CCCH23, CNC21, CCXX23, CMCX23, DSS+22, DJ22, DJ23, DH24, DOL23, EFS+20, EdLCCCO24, FTP20, FW24, FCWS22, FSDB20, GM23a, GdFP+24, GCP24, GLLB20, HHAFR21, HZB+21, HLB20, HDML23, HRR21, HPH+23, HGH20, Hig20, HGZ23, HZ22a, HD23, HTRC23, Ian20, JZB+24, JADS21, KNLB21, KWDS22, KSST21, LN22, LBN21, Le21a,

LRT13, LYL20, LRW21a, LE21b, LJ23, LWY23, LLLL23, LHA+21, LLZL20, Liu20b, LWX24, LAS22, Mar24, MMSW22, MX22, MP21, MCI23, NBR22, POS+20, PPV+21, PJW21, PJR23, PB20b, PZNK22, PCD23, QH23, QERT20, RMJ23, RHSK21, RRBR+23, RBF+21, RIC+22, RE22, SYOS19, SYOS21].
modeling
[SMK23, SWHJ22, SML20, SBJ+23, SLOZ21b, SLOZ21a, TNB21, WCF22, WWFM22, WCZ22, WD23, WA23, WKA+20, XLLH21, XLHB22, XBD+20, XBRL21, XD22, YWN20, YZSD21, YRC+21, YZK20, YQO20, ZX20, ZTS20, ZSL+23, ZWY+23, ZJSX23, ZZK20, ZLW22b, ZLW23, ZPK22, dv23a].
modeling-based [YZSD21]. **Modelling** [LBM20, Abg20, ACR23, BTEK22, BJR22, Cie20, DCHF21, FBD+22, IMJ20, LKvM+22, SSG21, SW22, SDP20, SRM24, VPL20, WR23b, XHLH23, YLLG24, YKH24, ZABP+24]. **models**
[AP21, ASBM20, AMK+21, AMW22, APR22, ACDV24, BHW23, BGR20, BSCG22, BGS+22b, CDBS21, CDT22b, CL20b, CFM22, Che23b, CBA+20, CY21, DS23a, DS21, DEB21, EDEV23, FGTY23, FFGRLS+20, FY22, GPL22, GDBFN+20, GZW20b, GCD20, GWZ22, HdB20, HSK+21, HZX23, HJK+21, HNR23, HNZ23a, HLA22b, HCCR22, HSG+22, IT22, ISM+23, JD23, KP24, KMS20, KRG+23, KC20b, KS22d, KS24a, KV23b, KFP+22, KLPR20, LCH20, LPS21, LSL20, LLM20, LHPS24, LT20c, LT24, MGMV22, MFK21, NFB23, PRKS23, PBJ+22, PS22c, PB22, Poë23, RWdBAG23, RLH22, San20, SKP+21, SBC20, SL20b, SL22b, hSMLS23, SMS23, SM22, SPAC23, TZ20, TBST20, Tow20, TAVD21, VAK+23, WRH20, WLS22, WZSK22, XLLH21, XCL22, YcD20, YcD23, YJP23, YBST24, ZA21, ZOG21a, ZHPZ21, ZXLH23, ZWB21, ZR24b, ZSKN22]. **moderate** [LSC+20c]. **modes**
[CSM20, DNO23, KB24, TWY+22b]. **modification** [FAA20, Gon24].
Modified [Bel24, KK22b, KT20, YTWK23, YLK23, DL21, HCdM23, SHM23b, TPYX22, WNZ20, XJL23, Xie22, ZOWW20]. **modified-energy**
[ZOWW20]. **modulated** [GDAP20]. **modulation** [PM22b]. **mole** [PCF21].
molecular
[ACHG+21, ALL22, BZ21, Cai22, DG23, FLW+23, GLLB20, HX21, Li21, LTK+22, LZC+23, LLZ20b, MR22, NMGR21, PSJ23, Suk23, VK22, XCL+21].
molecular-continuum [MR22]. **molecules** [Cie20]. **Moment**
[Cai21, FCM+20a, ML20, NWM21, BKY21, BKMM24, BT20, BFC23, CLXS23, CBY23, DK21, EdLCCCO24, FLZ20, GK20, HPW21a, HPX23, HLPX24, HCCR22, KV23b, KNP20, Lem20, LSLH20, LM21c, ML24, MMdMB22, Nis22a, PO23, SKT20, Sar21b, SL20b, SL22b, SBVM20, TM23, WGB22, XDLX21, YcD20, YcD23, YZW23, ZWLG23, vdWvBAA24].
moment-closures [YcD23]. **Moment-of-fluid**
[ML20, HPX23, HLPX24, Lem20, LSLH20, ML24]. **Moments**
[SK23b, YGW+20, FSM+22, FMJ21, FMOJ22, FM23b, FM23a, PPHO22, Sha23, VVL21]. **Moments-based** [SK23b, Sha23]. **momentum**
[CV23, DC21, EJ21, KR22, Liu23, MM21c, MM22, SMY22, WLKR23, YK20a, ZJ22, ZOEL20, vdEW23]. **momentum-weighted** [KR22]. **Mondrian**
[SSG21]. **Monge** [TSSOA20]. **monitoring** [CDG+24, DZJ22, HMMO20].

dMKJ+22, KRL21, LR23, MHLR22, MLCM21, PP22a, PWH+22, RAZA21, SLF23a, SMV22, SAL+20, TY24, WGSX23, YM20, MLCM22].
multigrid/ensemble [MLCM21]. **Multigroup** [Poë23, GA20].
Multigroup-like [Poë23]. **Multilayer**
[GDBFN+20, GMMS22, LYS22a, Pop20, ZS21b]. **multilayers** [ZZY21].
Multilevel [GA20, MRBS22, BCWD21, BPS23, Bat20b, BBQ+21, CYYS22, HXX23, HJLZ23, KNP20, LSS20, LYY20, LLT+24, MBTS20, TT20, WPBS22, dSLdA+22]. **multimaterial** [JN20, QJQW22]. **Multiphase**
[WCA+20, ASJ23, AHJ23, AK22, BDF+23, CHMP24, CFSH20, CYHY23, CBBI20, CI21a, CI21b, DZJ22, DCHF21, DDVO21, DSPB22, DPX23, EFS+20, EAA+22, FTP20, DPI24, GH23, GCP24, HdB20, HPW21a, HYSS22, HLA22b, HJ23, HJ24a, JHJ20, JAW+23, JFH21, JLCT22, JP23, KAO+20, KD21a, LW22b, LZPM22, LMZ21b, LNC+21, LCP21b, LCP23, LW20b, MFRZ22, PBM23, PAA21, PAM23, Rei22, SBH21, SLOZ21b, SLOZ21a, TKGB23, TZM+20, VTC20, WL20, WGY+21, XJN+20, XHX22, YHC+22, YRHN22, Yok24, ZX20, ZSZ23, ZFAA24, ZJ21, ZSY21, ZAA23].
multiphysics [CWL+21, HPPZ20, NAZ22]. **Multiple** [MTB22, BEP+20, CMS+22a, CDG+24, CDW23, FVM22, FVM23, GGCvR22, KLA23, KM22b, LRT13, LW22a, LHWZ21, Oru21, SDP20, VBA22, XHS23, YSCM21, YTK22, ZTS20, ZPW+23, ZZW23, ZZW24b, ZHH+24, dv23a, WCP23].
Multiple-GPU [WCP23]. **multiple-relaxation-time** [LHWZ21].
multiple-scale [Oru21]. **multiplication** [AR21]. **multiplicative**
[HHS22, LGYK24]. **multiplier** [AST21, HNZ23a, LSZ23b]. **multipliers**
[BHK+22, SGPW21, ZSKN22]. **Multipole**
[GA24, Sel22, BS20, GKD23, Kus20, RS20b, WCZ+20, WZC21]. **Multirate**
[MDF21, CFSH20, LJW+22]. **Multiresolution** [LPBK23, BGGM22, YLS21].
Multiscale
[AAMPR24, AEGV22, BSVM23, FCL21, HSXZ21, KM22a, KH21b, LLZ+20a, MCT21, NdlLPL21, Nik23, RSA+20, VACE21, XHS21, ADK+21, AFS+23, AKWY20, BGSP22, BKMC21, CG24, CFSH20, CA24, CHCC23, CCHS20a, CCE+21, CP20, CELV21, CELV22, CPA+23, DCHF21, EPV21, ELLZ22, ELL+23, EAA+22, FGK22, FZLL20, FCTZ24, FCM20b, FZ21, GJW24, HTKT21, HZB+21, HZY22, ISM+23, JLY22, KC20b, KT24, LN23, LLB+23, LLZ22, LJ21, LFY21, LH21, LJ23, LM23a, LZ20b, LZZW24, LXCZ24, MR22, MCP23, ML23, MCI23, PPV+21, PZ22, PMSP23, Pop20, PGC24, QERT20, RS20a, RDAB23, RC20b, SZW+20, THKT21, VLC+20, Vas23, WCC+20, WCC23, XZ22, XHS23, YXL22, YM20, ZDW22, ZG20, dSLdA+22, BLLL23].
multispecies [SMAY22]. **multispeed** [CYS23]. **multisymplectic** [CJ21].
multitask [PMSP23]. **Multivariate** [SBJ+23, Gao24, RA23, Say22].
Murdoch [XLHB22]. **MUSCL** [Nis20c, TYC23, TYC24, vLN21]. **MUSIC** [Par22]. **MUSIC-type** [Par22]. **Mutual** [THKT21]. **MWCAWE** [RA23].
myocardial [DFP+21a, MNG+22].

Naghdi [GKPT22, Mar20, TGM23]. **Nagumo** [CCJW24, WCF+21]. **nano**

HNS20, HLZ20, HBG+21, HPKS23, HLXZ21, HXFD20, HA24, IL23, JKK20, JMAK22, JCLK21, JL23, KTBP20, KV20, KWS22, LCG22a, LYL20, LY22a, LWY23, LHA+21, LMK21, LAS22, MRHR20, MBN23, MBK21, MHQ24, MFK21, MN23, NCC21, PZ21, PMACG21, PDPK20, PZ22, PhSHK24, PGR+23, PMT+22, PHX23, PMSP23, PBVC22, PEL23, QZHD23, SRH21, SEG22, SJK21, SHJ+23, SWY+24, SZKY24, SFDW23, SGLP23, TBW22, TXH+21, TOB+24, WCC23, WX24a, WL24a, WKA+20, WL22, WWZZ24b].
networks
[XF21c, XSF23, XHD21, YMK21, YJP23, YNDH22, ZBYZ20, ZZZ22, ZCZ22, ZNCZ+21, ZLS22, ZZSL24, ZHH+24, ZMK24, dLF23, AM22, BBV23, JADS21].
Neumann [SYOS21, TNB21, AIN20, GR24, KBCH20, KD21b, LM21b, MMZZ22, SYOS19, TPB22, XC20]. **Neural** [AM22, BFM23, BPVE24, DD22a, DLM+23, GDL23, HTKT21, JADS21, LMS+22, LLZ22, MRBC22, MPIG23, NÅ21, ORCVG24, PZNK22, PZNK23, PJZ+23, RR21a, RHG22, TR21, UHZ+24, WZ24a, ALC24, AHJ23, AF24, AK21, ACD23, Baj23, BSVM23, BS22b, BZSF20, BZ23, BP22, BDMT22, CWL+21, CCL21, Cai22, CCL22, CORJ+23, Cha21, CCWX22b, CCGC23, CG23, CDM+23, DDP20, DM21, DM23a, DCS23, DHR20, DN21, DW23, EL24, FW24, FFFY20, GCVI22, GSW21, GLWZ22, GN22, GDJ24, GWY21, GCSH22, GYC+23, GYWG23, HNS20, HLZ20, HZX23, HPH+23, HBG+21, HLL22, HXFD20, HXQL23, HA24, HJJL20, HBF21, IL23, JKK20, JMAK22, JCLK21, JL23, KTBP20, KCWZ22, KGSK23, LCG22a, LJH23, LHCK24, LLM20, LY22b, LT22b, LY22a, LWY23, LDZ24, LC22, LGL23b, LHA+21, LBT+23, LMK21, LAS22, LHW+23, MRHR20, MLM+21, MHLR22, MKB24, MBN23]. **neural** [MK20, MBK21, MHQ24, MFK21, MN23, Mül23, NCC21, OPM22, PZ21, PMACG21, PDPK20, PZ22, PhSHK24, PMT+22, PHX23, PMSP23, QZHD23, QCZ22, SRH21, SEG22, SY21, SJK21, SHJ+23, SMS23, SWY+24, SZKY24, SFDW23, SGLP23, TBW22, TXH+21, WRH20, WXZ22, WCZ22, WYP22, WCC23, WX24a, WL24a, WL22, WWZZ24b, XF21c, XSF23, XF23, XHD21, XZRW21, XZWH22, YG24, YHC+22, YMK21, YJP23, YCC+22, YYL20, YYD+22, YNDH22, ZZZ22, ZCZ22, ZNCZ+21, ZC22a, ZLS22, ZZZG23, ZYL+23b, ZZSL24, ZHH+24, ZHRB23, ZTK23, ZMK24, dLF23].
Neural-network [LMS+22, MRBC22, MLM+21].
Neural-network-augmented [BFM23]. **neuron** [FL21, HLXZ21]. **neutral** [ÅAL+21, GRC+22, KSK21]. **neutron** [DJ22, DJ23, DC22a, GHY22a, Gar20, Gar21, HA21, KWMF22, LKEM21, TOB+24, ZG20]. **neutronics** [CS22]. **neutronics-depletion** [CS22]. **Neveu** [Lak20]. **Newton** [BE20, CQW24, CYYS22, GDB23, Lee21, LTT21, LCC+23b, hSMLS23, VdGP20]. **Newtonian** [CY22b, GDF21, HdB21, HKJ21, KAO+20, RRBR+23, SPF21]. **NH** [LLZ22]. **NH-PINN** [LLZ22]. **nine** [LDM+21]. **nine-dimensional** [LDM+21]. **Nitsche** [JDB+23, LT20b, WR23c]. **NKN** [YYD+22]. **NN** [BSA22, MFK21]. **No** [RS23b, GS22, IKP22, DCS23]. **no-slip** [GS22]. **No-U-Turn** [DCS23]. **Nodal**
[PBZ24, BWBT24, BWG+20, CCWX22b, DT20, MSC+20, MRK+20c, NW20,

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Anonymous:2023:EBm

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Anonymous:2023:EBq

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Anonymous:2023:EBt

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Anonymous:2023:EBx

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