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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

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

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$(-\Delta)^n$ [DMRV24]. $(2+1)$ [KG20a, Waz20, WTQ+20, LL25c]. $(3+1)$ [WTSZ20]. $(h-h/2)$ [EGP20]. 1_σ [Tan24]. $2+1$ [KRO24]. $2m-1$ [ZH23b]. $3/2$ [TC25]. $3D$ [SD25a]. 3×3 [XL20]. 4 [Ant21, LHSF24]. ^{1} [FKKV24, LQY22, TS21, Zhe22]. ^{2} [BEIL21, GB23, HDG23]. ^{3D} [XMQ+21]. $^\infty$ [CYQW21]. $^x3$ [KGW+21]. $_2$ [AWA+22, GO20, MAT+20, ZJCG21]. $_3$ [GO20, MAT+20]. $_4$ [ZJCG21]. $_\sigma$ [WZ22]. α [AZHY22, CBŁP23, Tan24, WS21a, ZX24, ZQS24]. $\bar{L}1$ [ZQS24]. C [BEIL21, LWL21]. C^0 [BJyST24]. C^1 [BLO22a, BGKV20, CHL22, GKK+20, GK21, KV22, MS22, dVDR20]. C^k [Sch24]. C^r [HLW24]. *chi* [KN24]. d [KV20, WS25]. E [Šeb24]. G [FKKV24]. H [KCC20, LQY22, TZX23, TS21, ZJCG21, CRM22]. $H(\mathrm{curl})$ [LTXZ24, WCCC25, XZT23]. $H(\mathrm{curl},\mathrm{div};\Omega)$ [KD23]. $H(\mathrm{curl};\Omega)$ [KD23]. $H(\mathrm{div})$ [HFG23]. $H(\mathrm{div},\Omega)\times H^1(\Omega)$ [CRF+20]. H^1 [KPK25, RKC25, AZHY22, DS25]. H^2 [FHM22]. H^3 [FdOS20]. $H\mathrm{curl}\Omega$ [EJR24]. $H\mathrm{div}\Omega$ [EJR24]. hp [BHS20, DW20, CGM+20]. $K(x,y)=K(x-y)$ [LX22]. L [CWX25, GB23, KC23b, WZ22, CYQW21]. $L1$ [MFZX23]. L^2 [BM24a, CDGM25, LL22a, LLXZ23, WYP23, YLW23, ZC23]. L^∞ [LLXZ23]. L^p [LD21]. L_2 [Ku24]. L_∞ [YLZ20b]. $\mathcal{H}$ [AFM23]. $\mathcal{PT}$ [WZY23]. N [RLSC23, UR24]. $n(x)=1$ [FWBY25]. O [ZJCG21]. ω [FH25]. p [BKM23, CGM+20, DZ21, EAM20, ELS24, GAM22, Gun22,

HGW18, JMCC24, SR20, ZR23]. $p(x)$ [ADFP23]. P_0 [SK21]. $P_1(x,y) \times Q_1(z,s)$ [LHSF24]. ψ [MKAM20]. q [LCX+20]. Q_1 [ZS24]. r [ABP25, OP24]. R_0 [BDS+22]. s [HUT25]. S_N [WJ25]. T [CJ25]. τ [HQL23]. θ [LK20, WF24, WF25]. $\times$ [MZM21]. $TV - L^2 - H^{-1}$ [HK20a]. TV^p [PMLC20]. v [MKAM20]. ε [KN20]. $W^{1,p} \times L^p$ [FLOQ21]. $\wp$ [ZR23]. Z [GCJ23].

-absolute [ZX24]. **-Adaptive** [OP24, ABP25, CRM22, JMCC24]. **-approach** [HDG23]. **-based** [KJ24, Šeb24]. **-biharmonic** [ADFP23, SR20]. **-circulant** [FH25]. **-coercivity** [CJ25]. **-conforming** [BLO22a]. **-dimensional** [KG20a, LL25c, UR24, WTSZ20, Waz20, WTQ+20, RLSC23]. **-DPG** [LD21]. **-elliptic** [KD23, LTXZ24, TZX23, WCCC25]. **-FEM** [LSW22]. **-finite** [BHS20, ZS24]. **-Galerkin** [DS25]. **-Gaussian** [LCX+20]. **-gradient** [WYP23]. **-hierarchical** [Gun22]. **-Laplace** [ELS24]. **-Laplacian** [DZ21, BKM23, HGW18]. **-matrices** [AFM23]. **-matrix** [KCC20]. **-norm** [LQY22, TS21, AZHY22, RKC25]. **-norms** [LLXZ23]. **-optimality** [KN20]. **-order** [HUT25]. **-preconditioner** [HQL23]. **-refinement** [EAM20]. **-Robust** [AZHY22, Tan24, WS21a, ZQS24, MFZX23]. **-simplices** [KV20]. **-Stokes** [GAM22]. **-symmetric** [WZY23]. **-type** [EGP20, GCJ23]. **-versions** [CGM+20]. **-water** [AWA+22, GO20]. **-wave** [WS25].

1 [Ano20-65, Ano20-66, Ano20-63, Ano20-49, Ano20-51, Ano20-60, Ano20-56, Ano20-54, Ano20-67, Ano21-52, Ano21-53, Ano21-63, Ano21-67, Ano21-57, Ano21-51, Ano21-65, Ano21-66, Ano22-52, Ano22-70, Ano22-59, Ano22-51, Ano22-56, Ano22-71, Ano22-67, Ano22-66, Ano22-68, Ano22-62, Ano22-63, Ano22-53, Ano23-57, Ano23-71, Ano23-72, Ano23-52, Ano23-51, Ano23-59, Ano23-60, Ano23-55, Ano23-53, Ano23-61, Ano23-64, Ano23-68, Ano24-66, Ano24-67, Ano24-52, Ano24-60, Ano24-58, Ano24-53, Ano24-55, Ano24-54, Ano24-47, Ano24-50, Ano24-64, Ano25-58, Ano25-60, Ano25-67, Ano25-54, Ano25-48, Ano25-55, Ano25-53, Ano25-63, Ano25-47, Ano25-61, Ano25-68, Ano25-64, HJ23, HJ25, KC23b, ŻW21a, ZKBC21]. **1-D** [HJ23, HJ25, ŻW21a]. **1.0** [RHR+21]. **13th** [ZSH+21]. **15** [Ano20-50, Ano20-58, Ano20-61, Ano20-68, Ano20-59, Ano20-64, Ano20-53, Ano20-62, Ano20-57, Ano20-55, Ano20-52, Ano21-59, Ano21-50, Ano21-64, Ano21-60, Ano21-56, Ano21-54, Ano21-49, Ano21-55, Ano21-61, Ano21-58, Ano21-62, Ano22-57, Ano22-55, Ano22-69, Ano22-58, Ano22-49, Ano22-65, Ano22-54, Ano22-61, Ano22-60, Ano22-64, Ano22-50, Ano23-56, Ano23-65, Ano23-70, Ano23-54, Ano23-50, Ano23-63, Ano23-66, Ano23-58, Ano23-49, Ano23-62, Ano23-67, Ano23-69, Ano24-49, Ano24-59, Ano24-56, Ano24-61, Ano24-63, Ano24-48, Ano24-62, Ano24-51, Ano24-68, Ano24-57, Ano24-65, Ano25-52, Ano25-56, Ano25-62, Ano25-50, Ano25-57, Ano25-51, Ano25-59, Ano25-49, Ano25-65, Ano25-69, Ano25-66]. **1D** [Ale23, BGG+23, FKW22, HMW21, HSJSS25, Koc22, ZXZ25]. **1D-3D** [Koc22]. **1D-problems** [HSJSS25]. **1D1V** [RMBC24].

2 [BHD+21, CWX25, CSS23, HHL+21, HZA22, Vak25, ZBKC22]. **2-1** [WZ22]. **2-d** [WZ24, BHD+21, CSS23, HHL+21, Vak25]. **2018** [ZSH+21]. **2020** [Ano20-50, Ano20-58, Ano20-65, Ano20-61, Ano20-66, Ano20-68, Ano20-59, Ano20-63, Ano20-64, Ano20-49, Ano20-51, Ano20-53, Ano20-60, Ano20-62, Ano20-56, Ano20-57, Ano20-54, Ano20-55, Ano20-67, Ano20-52]. **2021** [Ano21-52, Ano21-59, Ano21-53, Ano21-50, Ano21-64, Ano21-60, Ano21-56, Ano21-63, Ano21-54, Ano21-67, Ano21-49,

Ano21-57, Ano21-55, Ano21-51, Ano21-61, Ano21-65, Ano21-58, Ano21-66, Ano21-62]. **2022** [Ano22-52, Ano22-57, Ano22-70, Ano22-55, Ano22-59, Ano22-69, Ano22-51, Ano22-58, Ano22-56, Ano22-49, Ano22-71, Ano22-67, Ano22-65, Ano22-66, Ano22-54, Ano22-68, Ano22-61, Ano22-62, Ano22-60, Ano22-63, Ano22-64, Ano22-53, Ano22-50]. **2023** [Ano23-57, Ano23-56, Ano23-71, Ano23-65, Ano23-72, Ano23-70, Ano23-52, Ano23-54, Ano23-51, Ano23-50, Ano23-59, Ano23-63, Ano23-60, Ano23-66, Ano23-55, Ano23-58, Ano23-53, Ano23-49, Ano23-61, Ano23-62, Ano23-64, Ano23-67, Ano23-68, Ano23-69]. **2024** [Ano24-66, Ano24-49, Ano24-67, Ano24-59, Ano24-52, Ano24-56, Ano24-61, Ano24-60, Ano24-63, Ano24-58, Ano24-48, Ano24-53, Ano24-55, Ano24-62, Ano24-54, Ano24-51, Ano24-47, Ano24-68, Ano24-50, Ano24-57, Ano24-64, Ano24-65]. **2025** [Ano25-58, Ano25-52, Ano25-60, Ano25-56, Ano25-67, Ano25-54, Ano25-62, Ano25-48, Ano25-50, Ano25-55, Ano25-57, Ano25-53, Ano25-51, Ano25-63, Ano25-59, Ano25-47, Ano25-49, Ano25-61, Ano25-65, Ano25-68, Ano25-69, Ano25-64, Ano25-66]. **2D** [AADMA23, ACLP22, Ale23, BWR21, BS23b, BZ22, BGG+20, BDL20, BBM25, BDF24, Boł22, BZ21, CFP22, CWLQ22, CS25, CLL+24, DN22, DFS21, DC22, DWAM25, DR24, DR25b, FKW22, FMS22, GKP25, HZ21, HJZ23, HQLJ20, HLQ24, HH23, HHR22, JWR+23, JP25, JJ23, KR24, LL22a, LZY24a, LCT21, LZL+21, LYL+22, LSY+24, LP22a, MZ23a, MKP23, NTP25, Oru20, Oru22, PS25a, PD25, QP24, RDF24, RL23, RKK25, SM22a, SN20b, SLGF20, SLYL22, VLD+24, WZY23, WDYZ24, WL25, WLJF25, XZT23, XL25b, YLW+22, YJZ20, ZXZ25, ZZ25b, ZS21, ZK21]. **2D-Boussinesq** [BS23b]. **2D-FG** [NTP25]. **2D/3D** [BWR21, JWR+23, RL23, WLJF25, ZS21]. **3** [Pta21]. **3-** [CCGV22]. **3-D** [Pta21]. **30P30N** [zLqLZ+24]. **316L** [Cao21]. **3d** [DFSV22, ABL24, Ant21, BWR21, BGG+23, CFG+25, CAD24, CTGR24, CQG+24, CZK+25, CWLQ22, DLC22, EFK+23, HKJ23, HLN24, JWR+23, Koc22, KCC20, LZY24a, LSY+24, MXLY24, MZ23b, MGA22, OKSS21, RL23, RL20, SLGF20, WNF+25, WMMH25, WWG+25, WPLW22, WLJF25, YL20a, YZJ+22, YLQ22, YWT22, YW20, ZP24, Zha22c, ZS21, ZMS21, ZNMS23]. **3D-based** [MZ23b]. **3D-heated** [HKJ23].

6-simplexes [CCGV22]. **67** [JFS20].

7 [GSW21]. **75** [DZ21]. **78** [JL20]. **79** [MMAK21].

98 [LZW21a].

= [LWL21]. **Ārtap** [KPO+21].

A-posteriori [MCW21, ZLHC24]. **A-priori** [ZLHC24]. **A1** [Ano20-50]. **A2** [Ano20-50]. **ABC** [HHR22]. **above** [EFF21]. **absolute** [ZX24]. **absorber** [HLY22]. **absorbers** [LXG+24]. **absorbing** [BLX+24, MBSEA24]. **abstract** [BBD21b, CP21]. **ACA** [ADD22]. **accelerate** [CAD24]. **accelerated** [DR25b, HLPW22, HC22b, KCC20, LQ24]. **Accelerating** [BBK24, XRS25, BGPS20, VT21]. **Acceleration** [DMŠ22, ADD22, CPBF21, NH24, WKC21]. **accounting** [GP22c]. **accretive** [KP20]. **accuracy** [CT22, CCWS20, DSF24, DR24, KWM22, KHY25, RKRRL22, SB25, SY25, SQGZ24, WH21, YZ21]. **Accurate** [YCCW24, ZWX24, ACXI24, AG24, AZY22, BGH20, BB23a, BBD+24, FdOS20, Hag24, HJTW25, JWR+23, KRO24, KJ21, LS20, Oru22, Rav20, SOPH25, SR23, SPZL21, Tan25, WZY22, WX22, WCWZ23, YTK21, ZXQQ22]. **accurately** [BV23]. **achieved**

[HKJ23]. **achievements** [KJ22]. **ACMS** [GHLS25]. **ACOMEN** [AGNP24]. **Acoustic** [GCSF21, JMS+24, ADD22, BFE+21, CWLQ22, DMG23, FLMS24, GHL25, JYHS23, KCC20, LFGZ23, LXP+24, LCE23, PSSW20, PD25, QV22, SBS24, vtWHG+22, XFX+24, XLCP20, XJY+20, YCL20, YWLF21, ZCY22, ZCYL24, ZYC+24]. **acoustics** [PD21]. **across** [AP25, CWTM20, HKJ23]. **action** [AHM20]. **activation** [ANH+21, CWX22]. **active** [ABC+21, LVDDNT25, SCD23]. **active-passive** [LVDDNT25]. **adaptation** [CHD24, DBR21, GP22c, WRMB23]. **adapted** [CMR22, HM24]. **Adaptive** [ADGG25, BFVY23, CCY24, CHY21, CWX25, DC22, GY25, GP22a, GvV22, GB21, Hak20, HSM+23, KM22, Ku24, LHC23, LCC22, LC22, MB24, OP24, Shi24, Tau22, WYH20, WDGS23, WFX24, WWY25, WNF+25, Alf24, ABP25, AGPP22, BBI+22, BRS21, BKK+23, BDGS25, Bri24, BFM+25, BWMW23, CM21, CD20, CRM22, CQG+24, DE22, DVA+20, DMŠ22, ELS24, EGP20, FS21a, FWBY25, FP20, GYL25, GMS23, GB23, HRS24, HDG23, HWY23, HOY24, HIP23, Hop23, JMCC24, JZXR24, KWM22, KTXP21, KW20, LLSY24, LWG+25b, LSGN23, LZS23, LTXZ24, LCC+24, LAB23, MMC21, MJVH24, MZ23b, NC20, PMLC20, PD21, QWC+23, RS21, SMDC23, SB25, SGF+21, SV21, SYHN24, SMS+23b, SNHH21, TL22, WWW21, WXF22, WL23, WBY23, WWCJ23, WLJF25, XWXF23, YA21, YTA23, YZW+22, ZY23]. **adaptivity** [AMP20, AA25a, AMC23, BBK21, BX20, BDE+24, CTGR24, DFHT21, HD21, TT25]. **AdaPW** [LWG+25b]. **additional** [HH21, HH22]. **Additive** [CPS21, Par22a, AMK25, CCWC23, LAB23, dlRRG+24]. **additively** [KJL+20]. **ADER** [Nde25, CCGR24]. **ADI** [BDF24, CL21, ČPPŠ20, DZ22, DY25, DR25b, LZY24a, LZ20d, PK25, QQX21, QGQ22, RKC25, TQX23, TH23, WYHQ24, ZLPR20, ZZFL21]. **ADI-based** [LZ20d]. **adiabatic** [DBH+21]. **Adjoint** [GS22, KFD+20, OKSS21, RGS+20, VSG21, WCH20, Wat22]. **Adjoint-based** [GS22]. **adjusted** [LCT22]. **adjusting** [BCCR20]. **admittance** [BHD+21, BHDV22]. **ADMM** [TW23]. **ADS** [ŁWP+23]. **Advanced** [GZG20, Lop20, JRZ21, AGNP24]. **advancements** [HGD21]. **Advances** [BDG21]. **advection** [BS23a, CY23, CLZW20, CSI23, DT23, DC22, DR24, FXLS25, GLÖ21, HTDT23, Hoa22, KSD+25, KGK25, LDW+24, LQF25, LMMMP20, ŁSSP23, MMC21, MMGS25, MMAK20, MMAK21, OTC24, RNMÖX24, RHA21, SQ23, SXLZ21, SHT+24, TKMK25, TBS25, TZ21, WW24, WZ24, XSZ+23, ZJJ20, ZLW23, ZHPW23]. **advection-diffusion** [CSI23, LDW+24, MMC21, SQ23, SXLZ21, TZ21, WW24]. **advection-diffusion-reaction** [MMGS25, MMAK21, OTC24]. **advection-dispersion** [TBS25]. **advection-dominated** [FXLS25, ŁSSP23]. **advection-reaction** [HTDT23]. **advective** [LYZ23]. **adversarial** [LWG+25a, MSBO23]. **Aedes** [dABCC25]. **aegypti** [dABCC25]. **aeroacoustic** [AAM+24]. **aeroacoustics** [zLqLZ+24]. **aerodynamic** [PDB22]. **aerospace** [ZLF+22]. **AFC** [Jha21]. **AFE** [YMTS20]. **AFEM** [PG25]. **affine** [BX20, TC25]. **age** [DYZ22]. **age-dependent** [DYZ22]. **agent** [ZWS22]. **Agglomeration** [AFM+24]. **aggregation** [AWA+22, LHC+22]. **aggregation-based** [LHC+22]. **aggregations** [DDFZ23]. **Agros** [KPO+21]. **aided** [WCZ24]. **air** [AADMA23, JJOG20, XLZ+21]. **air-vehicles** [JJOG20]. **airflow** [TGL21]. **airfoil** [zLqLZ+24, WS21b]. **Airport** [TGL21]. **airway** [HQCW22, LHQW25]. **Al** [GO20, MAT+20]. **ALE** [NSMR25]. **algae**

[NM23b]. **Algebraic** [ASV20, DDFZ23, NHCJ22, ATBT20, CAD24, DBR21, JZPG21, Loh21, SRD25]. **algorithm** [APK+25, AHM20, ABS23, ATBT20, BF25, BMVA23, BCCR20, BCM22, CAD24, CLW+24, CQG+24, CSCY24, DYC+22, DWY+25, DYZ22, DWAM25, DR24, DR25b, FSH+23, GYL25, GPRS22, GW25, GHS23, HC21, HC22a, HLCW24a, HC22b, JJZ21, JZS23, KP22d, KLRT21, KJ20, LDT24, LQLF23, LGQZ21, LHH22, LC23a, LX24a, LWL25, LC23b, LFY+20, LCH23, LH23b, LQ24, LLLL24, ŁSSP23, MZHJ24, MJR20, MWRA22, Ngu20, NR25b, OEASY24, PBR24, PLVL21, PSI+24, QWC+23, ST23, SLYL22, SKY25, TK20, WCWZ23, WBY23, WZS24a, WZ25, WLH24, XJ21, XHL21, XHL24, YA21, YJZ20, ZP24, ZXGF22, ZZ20a, ZNH24, ZH23c]. **algorithms** [ABLS23, BGZ22, CDM24, FZH22, GOP25, HJTW25, JL19, JL20, KSSS23, LFF+24, LT23, LZFZ22, PXLY23, Qiu21, SM23, TKMK25, TZ21, UHL+24, XL25a, YK24, ZS21, ZZS24]. **aliasing** [LP22b]. **aligned** [AWA+22, AAG22]. **Alikhanov** [MGD23a]. **all-at-once** [LDH24, ZS25, ZX24, ZGL23]. **all-speed** [SQB22]. **Allen** [BWMW23, CS20a, CGH24, DZ22, DLW24, DEW25, ENF24, HLJ25, JWZX25, KLK+24, Lee20, LSH21, LWSZ21, LLZL24, LSGN23, LQZ23, OXY21, PL25, UHLZ24, WCC25, WWZQ25, WARX23, XHH+23, YKK25, ZWMF24, ZY23, ZNH24, ZH23c]. **allowing** [BEIL21]. **almost** [YYZ22]. **along** [SBH+21, SIAA25]. **Alternating** [LWL+20, NSMM21, OAH+24, ZX20, LYL+22, MR22, QXCG20, RHA+24, WC21, YQZT21]. **Alternative** [FSS+20]. **aluminium** [BDJ20, SRP21]. **alveolar** [LHQW25]. **American** [ASSV20, GM22, MT25, YZL20]. **among** [CK23]. **Ampère** [SNHH21]. **amplifiers** [HGD21]. **AMRVAC** [KTXP21]. **anaerobic** [BAM+21]. **analogue** [WCH23]. **analyses** [GLC24, JHS24, LJY+25, PND+24, SWZC23, TKMK25]. **analysing** [UuIUK21]. **Analysis** [AKO21, ÁCS22, AJK23, ADG23, AEF20, BDMX21, BLX+24, CGO22, CLL+24, DL25, EBT24, GGRBRG20b, GGRBRG20a, GSRG21, HZ24b, HW25, JZ25, KPK25, Kri20, Krz22, LHN24, LWX20, LWX21, LY23, LY25, LLLL24, MZHJ24, NP24, OSO+23, OSZ22, PS25b, QL24, QS20, QFL20, RL24, RNC25, WWP+25, XHL21, YHZ22, YQZL22, YYY+20, ZSH+21, ZZZ25, ZLL20, dABCC25, AA21, ADKH20, AHZ+25, AD21, AKK+25, AS23, ACLP22, AZHY22, AZ24, APS25, ASSV20, AAWJ20, BWR21, BGR23, BZDQ21, BKR24, BB23a, BLRRS20, BZ23, BBD21b, BGLZ24, BLLZ24, BGKV20, Bra20b, BRRT21, BTT20, BOSV20, CWZ21, CCGF25, CFP22, CM24, CBK24, CMY23, CHZ23, Che24, CLQL25, CWLQ22, CSS25, Dai22, DYC+22, DN22, DG22a, DG22b, DSR23, DZZ+24, Der23, DK23, DK24, DVA+20, DKMS22, DKL24, DW20, DSF24, DBB23, FKKV24, FSH+23, FK20]. **analysis** [FYXL21, Gal21, GP22a, GQ23, GLF25, GORBS21, GDA21, GZAR23, GCL25, HHJO20, HSWG21, HJM23a, HJ24, HLWL25, HLEF20, HH21, HH22, HC22a, HB25, HNLPP20, HYJ20, HX22, HYW+24, HS20, HXZ+22, HAC23, JM23a, Jaw21, JMR24, JWZ22, JCP+25, JMN22, JJ23, KHD24, Kam21, KPS23a, KEUY23, KG20a, KF22, Kei21, KHH25, KSD+25, KK23b, Kra23, KP24, KSJ23, KTY24, KKJ+22, LL21a, LSW20, LSH21, LWSZ21, LWZ22, LL22a, LXZ23, LL23, LX24a, Li24b, Li24a, LLZ+25, LML23, LYH24, LS25a, LXH24, LYZ23, LS23, LL24b, LLMC25, LZL+25, LD25, LLWX25, LARGVR23, LYL25, MCD23, MFZX23, MCD24, Ma25a, MMN21, Man24, MJWD20, MLS22, MLHS23, MP23, MNB23, MS20b, NAS20, Nag24, NNH+25, NTP25, NHCJ22, NERB+22, PG21, PLZZ25, PCL25, PP24, PK25, QH22, QHHW20,

RR22, RKC25, RGS24, SN20a, SB24b, SMV+21, SMDC23, SGF+21, SZ24a, SL20]. **analysis** [SL21, SJ21, SZ22b, SJ23, SJZ24, SLT24, SZ24b, SQ24, SS20, SJM24, SMR24b, SBY+25, SRP21, SIAA25, SZCW24, SQGZ24, TT25, TA22, TSARR21, TJYL22, UHLZ24, UHL+24, VBDR24, WLJ21, WM23, WLL23, WZ24, WYW+24, WNF+25, WWG+25, WLW+25, WXCL25, WQS25, WS20a, WLW+22, hWCsLjH21, WCW20b, WW25, Xen20, XCLX24, XSL24a, XXLS23, XFX22, XHH+23, XL25b, XJY+20, YRC25, YL20a, YL22, YWL23, YJ24, Yan25b, YHL25, YLZ20a, YWL21, YTY24, ZHYL21, ZYTX22, ZJZ24, ZYD24, ZZ24b, ZZZ24, ZL25, ZHH21, ZPK22, ZLZ+25a, ZL22b, ZXG+24, ZHPW23, ZQS24, ZFQ24, dSMAdOW22, dlRRG+24, MST25]. **analysis-suitable** [FKKV24]. **Analysis/application** [YQZL22]. **Analytic** [CL24b, SQC23, SD25a, ZWOM21]. **Analytical** [KP24, RNMÖX24, AG24, GNB24, KHY25, PZZ23, SC21a, SDJ+22, SN20a, SKY25]. **analyzing** [HHL+21, HLN24, HLY22, ZLYL20]. **Anderson** [NH24]. **aneurysm** [LH24]. **angiogenesis** [BGG+23]. **Angle** [BPR22, IKST21, KV20, SS20, ZKBC21]. **angle-ply** [SS20]. **angles** [ADL+21]. **angular** [PS25b]. **Anisotropic** [GP22c, AZL20, BIMS24, BCM22, CRM22, CHD24, EFFR22, HK20b, KARS23, LYP+22, LAX22, LLX24, LMZ23, LP22c, LD23, MWY23, Oru25, PLZZ25, RL20, RGL21, RGS24, SCdH21, SNL23, SF25, VJH23, WBY23, WT25, WXH+25, WLW+22, WRMB23, XZ24, XLS22, YGZ+22, YH21b, ZWCS20, ZSW23, ZWX24, ZW21b, ZZW23]. **anisotropy** [QP24]. **annular** [BPV24, HWZQ23]. **anodes** [FGK+21]. **anomalous** [FC24, FYXL21, SD25a]. **anomaly** [KPS23a, Par24a]. **antennas** [SN20a]. **anterior** [AEF23]. **Anti** [LP22b, DLT20, MCZL20, MMN24]. **Anti-aliasing** [LP22b]. **anti-plane** [MCZL20]. **anti-synchronization** [MMN24]. **any** [HLW24]. **aorta** [ISA24]. **aortic** [EGF+23, NDB+24]. **aperture** [AHP20, KP22d]. **Appl** [DZ21, JL20, JFS20, LZW21a, MMAK21]. **applicable** [RZSL23]. **Application** [AS21, Abd25, AAU25, ABL24, BL20, CRDS20, CBLZ24, DT23, JM23a, JJOG20, KP22d, MGA22, MN23b, PN24, Par24a, QP24, SSZ20, WLX20, XXAD21, AM20, AADMA23, ABC+22, Alf24, AAL24, BMH22, BFI+23, BNC+23, BBD21b, BHC20, CCH24, CLXZ25, DD24, RFG+21, FMP+24, GCSF21, GK21, HLEF20, HGD25, HKL+23, JZPG21, Jaw21, Kra23, Lee21, LMBB24, LL22c, LLU24, LYLH25, MN24, NAE22, NKPA+25, SRP21, SS21, WWQ20, WZC+20a, hWCsLjH21, WSO+23, XJ21, YY20a, Yan25a, YQZL22, Yem24, YTA23, YLWZ20, YCWS20, ZDT+22, ZLF+22]. **Applications** [GZG20, ABMS20, ABLS23, AMM23, AFM+24, Axe20, Ben25, BTCV20, CSB+21, CL24b, CMM23, DSS20, Din21, FSW20, GPA21, JMR24, KSB25, LNT22, LP20, MSBO23, PD21, RHR+21, SD21, SBY+25, VLD+24, VADG22, WSS22, YKNS23, ZY21b, ZMZW24]. **applied** [AHOB24, BKM23, HMFM25, HNLPP20, zLqLZ+24, LX24b, OKSS21, SA24, TGARGT+23, VGA+22, YLY20, ZK21]. **approach** [AI25, AKK+25, AFS24, AG24, ANWW21, AWA+22, AAG22, BdSC24, BZE24, BB23a, BLRRS20, BMP+24, BGD22, CSB+21, CTGR24, CCX21, CK23, CS23b, CZC+25, CFT+23, CGI+22, DMŠ22, DSL24, EMSA25, ENF24, GP20, Gut20, HKJ23, HDG23, HYZZ24, IK24, KP22c, KK23a, KN20, LMP23, LLD23, Li21, LLY25, eLLAN25, MH22, MSHB22, MAT+20, MKAM20, NES23, NRV22a, NE22, NSMR25, Ngo25, NP24, OKSS21, Orl23, OF20, PM23, PCL25, PSI+24, SGJJ20, SFR21, SA22,

SL21, SMR24b, SGSD20, SNHH21, SHXZ24, WYT23, YRC25, YZL20, YPC+21, YSGD20, YOF20, YY20b, YX21, ŻW21a, ZS25, ZO21, ZTL22, dSG20]. **approaches** [ASB25, CO20, HUT25, HHR+20, KSB25, LP22b, NSRI24]. **Appropriate** [CO20, SWZC23]. **Approximate** [AL22, BTG24, BWG25, KPJ22, TPOT20, PQSM21, SAVHB22, Tad23]. **approximated** [ADG23, DFK22]. **approximating** [JBKW23, LS21, PH23, TKT+24]. **Approximation** [BBG23, GHAU24, HM20, Nie23, Sch21, XL24, ACDL24, AGLR21, AMN22, AMK25, ARV23, ACLP24, AGM+22, BZDQ21, BKW22, BCF+23, BN20, CM22, CXXZ23, CL21, CKBK24, CCWC23, CG25, CNT23, DE21, DH23, FLS23, Füh21, GHH20, GAM22, GSRG21, HRS24, HJM23b, HHR24, JM23b, KS21, KHY25, KSS+20, KP23, LY23, LLW23a, LZL+21, LCC22, LC22, MC24, MB24, MKM24a, Man24, MN23b, MVHÖ23, MH23, NK25, NSRI24, OCCM21, PR20, QFL20, QV22, RTA20, RKK25, SSY22, SJ21, SSD23, TCA22a, TMML23, Tür20, XXLS23, YK24, ZKBC21, ZBKC22, ZZCM20, ZSK23, Zhe22, ZH23c, ZZS24, ZMZW24, dABCC25]. **approximations** [APS21, GNZ24, GRR20, HSZ22, HZW21, JM20b, KKNR21, Li24a, LdO21, LYL25, SC21a, SMDC23, YZN22, YAA25, Zha22b, ZZ20b, ZX22]. **April** [Ano20-58, Ano21-52, Ano22-52, Ano22-57, Ano23-57, Ano23-56, Ano24-66, Ano24-49, Ano25-58, Ano25-52]. **aqueous** [Hoa21]. **aquifers** [Bou24b]. **arbitrarily** [MNB23]. **Arbitrary** [FHZ22, GNZ24, Kim21, Nde25, BHDV22, CWZ21, CM21, EH23, FJZC20, GYC25, HMW21, KTY23, LSRL24, LZG+23, NFS24, SW24a, SQGZ24, VJ22, WJ25, YK20, ZLJ+22, ZXXX23, ZZY+24, ZAPK23]. **arbitrary-order** [SQGZ24]. **arc** [BD20, SMS23a]. **arc-length** [BD20, SMS23a]. **architecture** [EMSA25, GHSR23]. **arcs** [Par22c]. **Argyris** [GK21]. **arising** [APS25, BKW22, Che24, CG25, DG22b, MRP20, ZY21a]. **arithmetic** [AG24]. **Arrhenius** [ANH+21]. **artery** [PTM+23]. **artificial** [BDGS25, GWYR22, WDYZ24]. **Asian** [AG24, Rou20]. **aspect** [Kap24, YZ21]. **aspects** [GPRH+24, SBS24]. **assembly** [CL24a]. **assessing** [BRR25]. **Assessment** [Zha21, dSMAdOW22, IBY+24, KWM22, LGQZ21]. **asset** [CYKL23, GM22]. **assimilation** [ADR24, ABC+22, PSDP22, SXKL24, Xu24, ZWX24]. **assisted** [HMW21]. **associated** [BB21, Hak20, QFL20, SD25a]. **assumptions** [CWW22]. **Asymmetric** [SW21, DAAEA25, SB24a]. **Asymptotic** [AHOB24, KP24, LGL20, LQCM20, AG25, BCT21, CGGY23, CCF+21, CM24, DWY+25, EP23, NS20, PV22, SSW20, WCW20b, XSL24b]. **asymptotic-preserving** [BCT21, SSW20]. **asymptotically** [WT25]. **asymptotics** [BD23]. **asynchronicity** [RLVR21]. **Asynchronous** [CLXZ25]. **atherosclerosis** [NE22]. **atomic** [ZTL22]. **attention** [Sch21]. **attenuation** [XJY+20]. **Attractors** [YW20]. **Aubin** [FG25]. **augmentation** [sCpLYhG23]. **augmented** [ÁCS22, ACRBT23, BKK+23, BGLZ24, CLZ23a, GOV20, KP22c, LZ25b, Oru25, QFL20]. **August** [Ano20-50, Ano20-65, Ano21-59, Ano22-70, Ano22-55, Ano23-71, Ano23-65, Ano24-67, Ano24-59, Ano25-60, Ano25-56]. **AUSMPW** [SQLZ21]. **autoencoders** [HK24]. **automated** [TKT+24]. **automated-vehicle** [TKT+24]. **Automatic** [DDFZ23, SHQL20, VBDR24, VR20, YA21, ZKTK21]. **Autonomous** [YMTS20, YY25, YKNS23]. **Auxiliary** [BHZ20, EJR24, HYZZ24]. **avascular** [YRC25]. **average** [WSS22]. **averaged** [PND+24, YLZ+24]. **AX** [LWL21]. **axially**

[SN20a]. **axis** [KP21, SCG23]. **axis-switching** [KP21]. **axis-symmetric** [SCG23]. **axisymmetric** [AZL20, EP23, FL22, GNZ24, LL21a, QV22, XCFC21].

B [LYL+22, AS21, BGK23, CG21, DY25, DS25, EJR24, EFK+23, GP22a, GK21, HANA24, HLWL25, Kap24, KG20b, LZL+25, MH25, Rou20, SRD25, SHXZ24, WLD22]. **B-methods** [BGK23]. **B-spline** [EFK+23, GK21, HLWL25, KG20b, Rou20, SRD25, SHXZ24, WLD22]. **B-spline-based** [MH25]. **B-splines** [AS21, CG21, DS25, EJR24, GP22a, Kap24]. **Babuska** [DFHT21]. **back** [DLT20, HLH+20a, zLqLZ+24]. **background** [Par24a, WH25]. **backtracking** [Par22a]. **Backward** [TH21, Dai22, MKP23, SCG23, SXLZ21, TPOT20, WL22, WTSZ24, WS20b, XLLR25, ZRL+22, NAE22]. **Bakhvalov** [ZZ23a, ZZ24a, ZZ25b]. **Bakhvalov-type** [ZZ23a, ZZ24a]. **Balanced** [LX24b, CBI+23, CZLQ22, GdFFF25, JMCC24, LMD22, LZ23, RWZG24, WZZ20]. **balancing** [BMS22]. **ball** [MC24]. **balls** [JZ24b]. **Banach** [CCGI23, CG22, CP21, GORBS21, GI21]. **band** [CLH21]. **bands** [ZAPK23]. **Bank** [BHL+23]. **Barenblatt** [HZ24b]. **barotropic** [ADR24]. **barrier** [AG24, RYAM21]. **barycentric** [LL25c, LMLZ23, Oru20, Oru22, SOPH25]. **based** [AS21, AHM20, Ahm24, ADD22, AG24, ACLP24, Ale23, Alf24, ASF+25, ABMS20, ADL+21, ABLS23, AGM+22, AH25, BLLM25, BNV22, BRR25, BDP23, BGG+23, BD20, BMS22, BCM22, BGD22, BSRVC20, CLLL25, CCGI23, CD20, CKFR24, CYY+21, CLXZ25, CLY25b, CXJ25, CFT+23, CEB24, CNT23, DDFZ23, Dai22, DYC+22, DZZ+24, DVA+20, DTV20, DW20, DZ24, DWAM25, DNP+22, DBB23, ERHL22, EJWD23, ENF24, FKKV24, FZW+25, FL22, FZDS22, GS22, GORBS21, GI21, GP22c, GV21, GI20, GWYR22, GZAR23, HC21, HC23, HRS24, HZJ+22, HLW23, HXW23, HLWL25, HCHM25, HLL24, HLMM20, HWL+20, HLH+20a, HDWL24, HHL+21, HLY22, HW25, HWY25, HMX21, IBY+24, IJS+24, Jha21, JAHM23, JCP+25, JZXR24, JJ23, KHD24, KBR20, KPO+21, KM22, KLRT21, KJ24, KTFI23, Koc22, KJL+20, KJ20, KSSS23, LNT22, LHC+22, LZJC21, LD22, LHC23, LZF23, LT23, LZL24]. **based** [LpWW+25, LML23, zLqLZ+24, LZ20d, LYRW21, LS25b, LZL+21, LCH23, LLZ+23, LZG+23, LLZ+24, LHSF24, LLU24, LGL24, LCC+24, LHTZ25, LP22b, LP22c, MWY21, MZGM25, MSHB22, Mal22, MZ23b, MB21, MH25, MNB23, MCV24, NSMM21, NW24a, NDC22, NIT+20, NNT22, NNNT22, NNH+25, NTP25, NNTCB25, NFFR+24, NSRI24, OKSS21, Oru20, PG21, PCC21, PQSM21, Par22b, PLR21, PS25a, PL25, PBR24, PND+24, PR20, PLVL21, PNT+23, PTNR24, QZH23, QQX21, QSL23, QWLQ25, RNN22, RTA20, RL20, RYAM21, RLSC23, Rou20, RR22, ST20a, Šeb24, SW20a, SD21, STM21, SJ24, SFR21, SSZ20, SMS23a, SS20, SKG24, SR21, SR24, SGSD20, SPZL21, SQB22, Tad23, TCA22a, TH23, TLJ24, TCA+22b, TBS25, TBO20, UuIUK21, UHLZ24, VJ22, WYS+20, WWL22, WYP23, WFX24, WWZ+24, WT25, WJC+25, WCC25, WXH+25, WH25, WL25, WQS25, WHC24, WLD22, WHH22]. **based** [WRMB23, WLQ22, WCY+24, XKXL22, XYS+24, XHY21, XLCP20, XFX22, XSZ+23, XLYY25, XS25, YLQ22, YDY+23, YMDW25, YLZ+24, YTH+21, YCL20, YAA25, YX21, Yu23, YWZ+23, YZW+22, ŻW21a, ZS25, ZL20b, ZZ21, ZO21, ZHZ+22, ZSK23, ZZZ24, ZJ25, ZLZ+25a, ZS21, Zhe22, ZS23b, ZXG+24, ZWS22, ZST22, ZWW+23, ZZS24, ZQ25, ZHW20, dR25a, dlRRG21, LSRL24, ZZL23]. **Basic**

[BBD+21a]. **Basis** [BV21, ABR20, AM22, BNB20, CBK24, DZZ+24, EMSA25, GLÖ21, Gun22, HCZ25, HLX22, JKS25, JZXR24, JBKW23, LYRW21, LQF25, MFF25, MH23, Oru20, PWBS25, QWLQ25, Sch24, TO20, XCFC21, XLCP20, XFX22, Yan25a, BRÁ+20a]. **bat** [JJOG20]. **bat-inspired** [JJOG20]. **Battery** [MJVH24, CZC+25, SCD23, VGA+22]. **Battling** [Zha22b]. **Bayesian** [Ben25, BCK24, HLW21, MSBO23, RBSC24]. **BBM** [SQ24, WLJ21]. **BCD** [MG25]. **BDDC** [KW20, TZ21]. **BDF** [NAE22, HZA22, MA22, TA22, WJZ+24]. **BDF-2** [HZA22]. **BDF2** [BM21, CFG+25, LLLL24, LYL25, QGQ22, SJZ22, WYHQ24, WZ25, Yan25b]. **BDF2/spectral** [LYL25]. **BE** [SP20]. **beam** [ADFP23, HV21, RSAG+24, SJM24, WWLG24, ZWW+23]. **beam-deformations** [ZWW+23]. **beams** [BDS24, JSSS24, MHHR20]. **Beavers** [QQY+23, XZ25]. **beds** [GORBS21]. **behavior** [Cao21, CCF+21, EGP20, HTPV25, LXP+24, LYXC21, MKM+24b, MRP20, YLZL20]. **behaviour** [JSSS24]. **Bell** [GK20]. **Bellman** [YT22]. **Belousov** [KEUY23]. **BEM** [ADD22, AG24, EFK+23, FMS22, GP22a, GvV22, HLN24, LQLF23, LXP+24, MMPR20, NAS20, Pta21, SW20a, Tau22, ZYC+24, ZXG+24]. **BEM-based** [SW20a]. **benchmarks** [ZK21]. **Bend** [DFSV22]. **bending** [DD22, MCD23, NZ24, PCL25, SJM24, XLLR25, YLZL20]. **Benjamin** [CLQL25, GHAU24, KJ20, LSRL24]. **Bernoulli** [BLO22b, CGI+22, WWLG24]. **Bernoulli-type** [CGI+22]. **Best** [LCC22]. **between** [BM24b, DWS20, HB24, IBY+24, LQLF23, Li21, MLJ+20, RL24]. **Beyond** [BX20, XL24]. **Bézier** [AS21, BNC+23, HL22]. **BGK** [LZF23]. **bi** [AP25, BNC+23, DV22, MN23b, XGL21, EIJH21, WS25]. **bi-** [MN23b]. **bi-cubic** [BNC+23]. **bi-disperse** [XGL21]. **bi-harmonic** [BZ23, DV22]. **bi-material** [AP25]. **Bi-parametric** [EIJH21]. **Bi-wave** [WS25]. **BiCGStab** [Kra20]. **bicompact** [BDB21]. **Bidomain** [BHPS24]. **bifocusing** [KPS23a]. **bifunctional** [WWY25]. **Bifurcation** [AKK+25, WSS22]. **biharmonic** [ADFP23, AMV24, BLO22a, GHL24, KPO20, KPJO22, KBW23, LFY+21, MCW25, Mal22, MM21, SR20, ZPK22]. **bilaplacian** [dlRGR20]. **bilateral** [LLN24a, WXCL25, ZGL23]. **Bilinear** [WXZW21, SZ24a, YS23, YZW+22]. **binarization** [DH24, WH25]. **binary** [ADL+21, XKXL22, XWXF23, ZTW22]. **Bingham** [BHS22]. **bio** [AL23, YA23]. **bio-convection** [YA23]. **bio-heat** [AL23]. **bioconvection** [PCC21]. **biodegradable** [AEF20, FGG+20]. **biodegradation** [AM20]. **biodenitrification** [AM20, AO24]. **biological** [YYY+20, ZLZ+25a]. **biomass** [SB21]. **biomass-fueled** [SB21]. **biomolecular** [SHWC22]. **biorthogonal** [DLN24]. **Biot** [BS21, CLR23, GIRB25, HFG23, HZ24b, KKNR21, LR23, WCWZ22, WH20]. **Bivariate** [BDS+22]. **Black** [RYAM21, KMP20, KN25, Ull20]. **blade** [HJP23, YL20b]. **blanket** [BAM+21]. **blast** [BNQ21]. **blasts** [Abd24]. **blended** [MG25]. **Blending** [Kra23, YLY20]. **Bloch** [XLLA20, YLL24, ZLT+21]. **Bloch-Torrey** [ZLT+21]. **Block** [FK20, FH25, JL23, NSRI24, SS22, Ahm24, ATBT20, Axe20, BEG+21, LY24, LZ25c, MFZX23, MC25, MZM21, WZS+24b, XW24a, XL20, XW24b, ZWCS20]. **Block-centered** [JL23, LY24, MFZX23]. **block-coupled** [MC25]. **block-structured** [BEG+21]. **blocks** [LDT24]. **blood** [AI25, ISA24, LH24, LCC+24, SPC+23]. **Blow** [DZ21, HGW18, BGK23]. **Blow-up** [DZ21, HGW18, BGK23]. **Board** [Ano20a, Ano20b, Ano20-27, Ano20-28,

Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-48, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano20t, Ano20u, Ano20v, Ano20w, Ano20x, Ano20y, Ano20z, Ano21a, Ano21b, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21-46, Ano21-47, Ano21-48, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p]. **Board** [Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z, Ano22a, Ano22b, Ano22-27, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano22-32, Ano22-33, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano22-40, Ano22-41, Ano22-42, Ano22-43, Ano22-44, Ano22-45, Ano22-46, Ano22-47, Ano22-48, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22z, Ano23a, Ano23b, Ano23-27, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano23-32, Ano23-33, Ano23-34, Ano23-35, Ano23-36, Ano23-37, Ano23-38, Ano23-39, Ano23-40, Ano23-41, Ano23-42, Ano23-43, Ano23-44, Ano23-45, Ano23-46, Ano23-47, Ano23-48, Ano23c, Ano23d, Ano23e, Ano23f]. **Board** [Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano23n, Ano23o, Ano23p, Ano23q, Ano23r, Ano23s, Ano23t, Ano23u, Ano23v, Ano23w, Ano23x, Ano23y, Ano23z, Ano24a, Ano24b, Ano24-27, Ano24-28, Ano24-29, Ano24-30, Ano24-31, Ano24-32, Ano24-33, Ano24-34, Ano24-35, Ano24-36, Ano24-37, Ano24-38, Ano24-39, Ano24-40, Ano24-41, Ano24-42, Ano24-43, Ano24-44, Ano24c, Ano24d, Ano24e, Ano24f, Ano24g, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o, Ano24p, Ano24q, Ano24r, Ano24s, Ano24t, Ano24u, Ano24v, Ano24w, Ano24x, Ano24y, Ano24z, Ano25a, Ano25b, Ano25-27, Ano25-28, Ano25-29, Ano25-30, Ano25-31, Ano25-32, Ano25-33, Ano25-34, Ano25-35, Ano25-36, Ano25-37, Ano25-38, Ano25-39, Ano25-40, Ano25-41, Ano25-42, Ano25-43, Ano25-44, Ano25-45, Ano25-46]. **Board** [Ano25c, Ano25d, Ano25e, Ano25f, Ano25g, Ano25h, Ano25i, Ano25j, Ano25k, Ano25l, Ano25m, Ano25n, Ano25o, Ano25p, Ano25q, Ano25r, Ano25s, Ano25t, Ano25u, Ano25v, Ano25w, Ano25x, Ano25y, Ano25z].

bodies
[BD23, CRB24, GRR20, Li21, MGBN22].

body
[MIOK21, QD20, RR23, SD21, ZBCS24].

Boltzmann [GCSF21, APGK24, ABMS20, ADL+21, ABLS23, ABS23, AG25, BLLY24, Bel24, BP20, BABS20, CLLL20, CCWS20, CYY+21, CYC+23, CRPdT20, DT23, DLT20, EFF21, EGF+23, EFS24, ENF24, FGK20, FS21b, GBK23, GML+20, GDŁW23, HHR+20, HLH+20a, HLH+20b, HHY+22, HQCW22, HMŁW+24, HDWL24, HEDT20, HHR24, HKL+23, Ima20, JHS24, KRESA21, KGB24, KFD+20, KTFI23, KWK+20, KKA+21, Kri20, KOMK20, LMK+21, LLX23, LLX24, LpWW+25, zLqLZ+24, LS25b, LZB25, LHQW25, MWYY22, MIOK21, MLJ+20, NIT+20, OF20, PGK20, PLR21, PWWJ23, PWJ+24, QhCZ+20, RST+22, RLF21, RLSC23, RGS+20, SGJJ20, SB24a, SMŁWL25, SCD25, SLX+23, ST20b, SLC+24, TMML23, VL21, VJ24, WWQ20, WZC+20a, WZC+20b, WCZ24, WWP+25, WZCS20, WCY+24, XL22, XLZ+21, XHH+23, XTZZ24, YOF20,

YYY+22, YCWS20, YWZ+23, ZKTK21, ZCY22, ZCYL24, ZTW22, ZHHL23, ZWCS20, ZZ20b, ZYS22, ZDLL22, ZLD+23]. **Boltzmann-based** [LpWW+25]. **Bona** [CLQL25, GHAU24, KJ20, LSRL24]. **bond** [CRDS20, TLJ24, WT25, YMDW25]. **bond-based** [TLJ24, WT25, YMDW25]. **bonds** [LZ20d]. **bordered** [JL19, JL20]. **Bose** [GM21a, WTQ+20, XHM20]. **BoSSS** [KWS21]. **both** [Li24a, YLQ22]. **bottom** [CBI+23, LMD22, XDL+25]. **bounce** [DLT20, HLH+20a, zLqLZ+24]. **bounce-back** [HLH+20a]. **Bound** [MJZ25, DHVT20, DEW25, PL25, RWZG24, WXF22, WWZQ25, YLZ20b, ZWMF24]. **Bound-preserving** [MJZ25, DEW25, PL25]. **boundaries** [ABLS23, CCGR24, PWMC23, YX21]. **Boundary** [BBS21, CM20a, CRPdT20, DFS21, Gut20, HXZ+22, Kar24, KCC20, LL20a, vtWHG+22, Zha22e, ADGG25, Alt23, AAK24, BLX+24, Bar22, BTCV20, BM24a, BBS22, CWZ21, CL24a, CLZ23a, CFP22, CRRS21, Che24, CLW+24, CZ20, CWLQ22, CSS23, CGI+22, DKMS22, DT24, DH23, DLT20, EFS24, ERG+24, FYM23, FM25, FYXL21, GS22, GP23, GS23, GO23, HMF24, HRS24, HZ21, HTBMC20, HK22, HSR+23, HYW+24, HHL+21, HJ23, HJ25, HYL+25, JKC24, KC22a, KPJO22, KJ24, KGB24, KTFI23, LNT22, LL20b, LZ20b, Li20, LZJC21, LDW+24, LpWW+25, LQW22, LX24b, LC21, LLZ+24, LZY24b, LSZ24a, LZLN25, LJY+25, MRAC24, Man24, MM21, MZ23b, MJR20, MD21, MK20, MN23b, Nag24, NR25a, Ngu20, OEASY24, PWWJ23, PP24, PS21, QhCZ+20, RLF21, ST20a, SD25b, SMŁWL25, SD21, SLX+23, SXCB24, SLGF20, SPZL21, SZCW24, US20, Vak25, WWQ20, WDGS23]. **boundary** [WCZ24, WWLG24, WDYZ24, WSO+23, WZCS20, Xen20, XZS+23, YL20a, YLW+22, YS23, YMTP25, YWL21, YLWZ20, ZLYL20, ZWOM21, ZTW22, ZLQ23, cZsCyC23, ZZ20b, ZHH21, ZCA23, ZQS24, BL20]. **boundary-domain** [CFP22]. **boundary-lattice** [RLF21, SLX+23, WWQ20]. **boundary-type** [YL20a, YLW+22]. **bounded** [ES20]. **boundedness** [LZ20e]. **Bounds** [DTW23, BMS22, GSRG21, JCJ24, Ku24, KKNR21, VLD+24, Wol20, ZY21a]. **Boussinesq** [BS23b, AGM+22, CRRS21, HC22a, HYLH22, YJ24]. **box** [AMPB+22]. **brain** [PVC+25]. **Bratu** [IZ20]. **break** [AS21]. **breakup** [ZDLL22, ZLD+23]. **breast** [YMTP25]. **breather** [JXK20]. **Brezzi** [DFHT21]. **brick** [ZMS21, ZNMS23]. **bridging** [dR25a]. **Brinkman** [ALOR25, Gut20, LZBC24, MS20b, ZMS21, ZHW20]. **brittle** [SMS23a, SYHN24]. **Brownian** [LL24b, MW20, YHL25]. **brush** [PCM20]. **bubble** [DdSP21, HSM+23, ZLJ+22]. **bubbles** [WTSZ20]. **buckling** [AA21, KHD24, LML23, LYH24, MMP21, MNB23]. **Bulkley** [AI25, FNGDV23, HMŁW+24]. **Buongiorno** [RG21]. **buoyant** [ZZZC24]. **BURA** [HLMM20]. **Burgers'** [CO20, CC25, GHAU24, HCHM25, JSBZ22, LS25a, MKP23, RLSC23, SC21a, ySRC22, WLW+25, ZL23c, BWG25, CLQL25, JWR+23, KJ20, KMS20, LSRL24, MKM24a, jWC23, YL22]. **Burton** [SXCB24].

Cable [GLL+20b, ZLJT20]. **CADI** [CC20]. **Cahn** [GGT24, SXKL24, AMK25, BWMW23, CS20a, CL22a, CMY23, CGH24, DZ22, DLW24, DEW25, ENF24, FRW22, GLF25, HLJ25, JWL20, JAMX24, JWZX25, KTY23, KLK+24, Lee20, LKC+24, LL25a, LSH21, LWSZ21, LLZL24, LSGN23, LQZ23, NR22, OXY21, PL25, SBNR23, Tan25, UHLZ24, WZY22, WCC25, WWZQ25, WHH22, WARX23, XFS23, XHH+23, YKK25, YLZ20b, ZWMF24, ZZW20, ZZ21, ZO21, ZY23, ZNH24, ZH23c, ZFQ24]. **calcium** [JJ23]. **calculation** [Ant21, BDJ20,

LFGZ23, LLJ23, MJR20, PWC+23]. **calculus** [JH24]. **Calderón** [Li25]. **cancer** [AOL22, ASF+25, AMC23, SAVHB22, YMTP25]. **canonical** [CPBF21]. **CaNS** [CPBF21]. **cantilever** [RSAG+24]. **canyon** [WSGT21]. **canyons** [AADMA23]. **cap** [KHD24]. **capacity** [HNV25, NRV22b]. **capillary** [WYS+20]. **capsules** [CRPdT20]. **capturing** [HCHM25, KK25]. **Caputo** [Din21, FSW20, RKK25, SD25a, SHM21]. **Caputo-Riesz** [SHM21]. **carbon** [AAS+20, FGK+21, HTPV25, PCM20, WCW20b]. **carbon-nanotube** [PCM20]. **Carleman** [LNT22, LLN24b, NNT22]. **Carleman-based** [LNT22, NNT22]. **Carlo** [AHM20, BW21, LLY25]. **Carlo-coupled** [LLY25]. **carpet** [HB25]. **Carreau** [MLHS23]. **cartesian** [DAAEA25, zLqLZ+24, MIOK21, XHY21, ZZY+24]. **cartoon** [RGL22]. **cascaded** [GML+20, SCD25, XTZZ24]. **cascades** [HLEF20]. **cascadic** [SSW20]. **Case** [IBY+24, BX20, EJR24, WJC+25, WZXN21]. **Casimir** [SBS24]. **Casson** [AGA+21, KC23a]. **casting** [YLWZ20, YWPS24]. **catalytic** [AGA+21]. **Cattaneo** [ANH+21, AAG22, BWZ23]. **Cauchy** [AAL24, BJG23, BCM22, CLXZ25, CV20, GPA21, MH23, NRV22a, SDG20, WW20a]. **Cauchy-type** [GPA21]. **cavitating** [EH23, KJ21]. **cavities** [KC23a, MGD23b, YZ21]. **cavity** [ACXI24, BRÁ+20a, Fur25, GO20, HBC+21, PM23, SPC+23, TSARR21, WX22, ZZZC24]. **CBS** [YQZL22]. **CBS-SEM** [YQZL22]. **CDNNs** [LLY25]. **Cell** [CSI21, BRR25, Bar22, BDJ20, DAAEA25, FGK+21, GHRD20, LWZ22, LLW23a, MJVH24, MWY23, VSG21, WCZ24, WKGH21, ZYM24, ZPK22]. **cell-centered** [LLW23a, MWY23, ZPK22]. **Cell-vertex** [CSI21]. **cells** [JJ23, KWM22, LARGVR23, MGBN22, SPC+23, ZDW+20]. **cellular** [MB21]. **CEM** [PFCZ23]. **CEM-GMsFEM** [PFCZ23]. **centered** [DWS20, HSY25, JL23, LY24, LLW23a, LMZ23, MFZX23, MWY23, ZPK22]. **Central** [Nde25, EH23, MZCK25, QD23]. **Central-Upwind** [Nde25, MZCK25]. **centred** [MC25]. **cerebral** [LH24]. **certain** [CDM24]. **Certified** [WARX23, BRÁ+20a]. **CEV** [RYAM21]. **CFD** [JMCC24, ZvNH25, ZY21b]. **CFL** [TZ25]. **CG** [BFE+21]. **CH** [ZJCG21]. **Chaboche** [RUMT+24]. **chain** [MSBO23, ZTL22]. **challenges** [KJ22, LE24]. **Chan** [LQZ23]. **Change** [ZYQ+24, Cha24, EBDY22, FL22, HHY+22, JFS14, JFS20, MBSEA24, TWH+22, ZK21]. **channel** [AAWJ20, BPR22, CBK24, MIOK21, MAT+20, QD23, YY23]. **chaos** [BNSZ24]. **Characteristic** [KGB24, LYXC21, BRRT21, FXLS25, LZF23, QFL23, SWW22, WZ24, ZSPW20]. **characteristics** [JWW+21b, KP21, LXG+24, ZD21]. **characterization** [BEIL21, KJL+20]. **charge** [LXJ+21, RC25, VGA+22, WMMH25, ZD22, ZZ24b, ZST22, ZZS24]. **charge-conservation** [ZST22, ZZS24]. **charge-conservative** [RC25, ZD22, ZZ24b]. **Chebysev** [OS24]. **Chebyshev** [DYC+22, LVDDNT25, NML23, Pel23, PCL25, SKG24, YSB+24]. **checking** [YJZ20]. **chemical** [BGG+23, CM24, HEDT20, JSBZ22]. **chemical-driven** [CM24]. **chemically** [AWA+22]. **chemo** [GGRBRG20b, GGRBRG20a, SCD23, WaZWZ23]. **chemo-mechanically** [SCD23]. **chemo-repulsion** [GGRBRG20b, GGRBRG20a]. **chemo-repulsion-Navier** [WaZWZ23]. **chemotaxis** [AO24, BGG+20, BOSV20, CCGI23, HHNV23, IQS20, PCC21, ZXZF20]. **chemotaxis-driven** [PCC21]. **chemotaxis-Navier** [CCGI23].

chemotherapeutic [SAVHB22]. **Chew** [SBY+25]. **Chimera** [SGSD20]. **China** [ZCZ+21]. **chip** [CRDS20]. **chiral** [AAA24]. **Choice** [CKS22]. **choosing** [JAHM23]. **Christov** [ANH+21, AAG22, BWZ23]. **chromatography** [MAT+21]. **Ciarlet** [YJ24]. **Circulant** [PQSM21, FH25, LZFZ22, ZZL22]. **Circulant-based** [PQSM21]. **circular** [AMPB+22, AZ24, ASV20, DBH+21, DKH22, SN20a, YX21]. **circumvent** [DFHT21]. **cities** [dCG20]. **clamped** [KPJO22]. **class** [BMZ20, BLF23, CL24b, DLW24, DL25, DZ21, GLL20a, GLLZ23, HGW18, JL19, JL20, LS21, LMLZ23, LLZ+24, MW20, MZM21, MD21, MZZ+25, NT21, OSZ22, PQSM21, SSD23, SSdA20, hWCsLjH21]. **classical** [GSRG21, VGA+22]. **classifier** [NR22]. **cloak** [GY25, WWY25]. **cloaking** [FLW20]. **close** [BKT+23]. **close-contact** [BKT+23]. **closed** [CQG+24, ZL23a]. **closed-loop** [CQG+24, ZL23a]. **closest** [LQF25, Yan24]. **closure** [AS23, MCK+23]. **cloud** [PWBS25]. **clouds** [HK22]. **clustered** [FWBY25]. **clustering** [CDPL24, HK24, MN24]. **CNTRC** [MJWD20]. **CO** [ZJCG21]. **coarse** [BDJT21, GHS23]. **coarsening** [DDFZ23, HC21, He23b]. **coating** [AMPB+22]. **COCR** [LWL21]. **code** [KKA+21]. **coefficient** [ABFPA24, BGH20, HTDT23, KS21, KLY25, KKS25, LT23, LLZL24, LLXY23, LLXY25, MFZX23, Ma25b, PT24, WXZW21, YS23, YYSL20, ZCL20]. **coefficients** [AGPP22, BLO22b, CLYH22, CEL20, HLX20, HCY+24, JL23, LSW22, LNNP24, Liu25a, Ngo25, PH25, PS25a, Pło22, RKC25, TLJ24, WZ22, WT25, XLLA20, YL25, YY25, ZLT+21]. **coercive** [CJ25]. **coerciveness** [Zha23]. **coercivity** [CJ25, QN20]. **cohesive** [YA21]. **cold** [ZCZ+21]. **Cole** [BWR21, RLSC23]. **collapse** [DdSP21]. **Collective** [CM21]. **collision** [ADL+21, ENF24, OF20]. **collocated** [ADB+22, NERB+22]. **Collocation** [HWY25, BDF24, BDS+22, CLZ23a, CCX21, CD20, CPS21, CFT+23, DZZ+24, FKW22, FS21a, FYXL21, GKHU22, JM23a, JZXR24, LZ20b, LLG25, LL25c, LZL+21, LGZC23, LP22c, LN22, MHHR20, NE22, NML23, Oru25, QC24, SOPH25, SLD25, SD25a, SRD25, TjW24, TO20, TQX23, TLJ24, Tür20, WYHQ24, XLCP20, XFX22, XLYY25, YMDW25, YMTP25, YLZ+24, ZDWR22, ZSL22]. **Collocation-based** [HWY25]. **color** [LP22b]. **Combination** [LMLZ23]. **Combined** [AGA+21, AA20, BHD+21, BSRVC20, JJ23, LLLL24, MKP23, SGJJ20, SR22, TFWX23, WYW+24, WYLL25, YKNS23, Zhe22]. **combustion** [KRESA21]. **Comments** [DZ21]. **common** [YTY24]. **Compact** [CMM23, LP20, AM22, BZ22, CT22, CLL21, CLLG23, DY25, DR25b, FHM21, FXLS25, GLLZ23, HC22a, HLPW22, JZHZ22, LC23a, LZY24a, LCT22, MG25, MN23b, PM23, PK25, RWZG24, RKC25, ST20b, YL22, ZCYL24, ZAH23, ZLL23, ZQZ20]. **Companion** [HLL24]. **Companion-based** [HLL24]. **comparative** [LFF+24, OAD24, TKT+24]. **Comparison** [BBS22, CFTC25, KOMK20, MCK+23, WZXN21, BMK21, BCF+23, BDJT21, Bri24, CS20b, Kap24, LMBB24, MMGS25, RSAG+24, SSK+23]. **Comparisons** [DSS20, LAL+24]. **compatible** [WT25]. **compensation** [FZW+25]. **competition** [TSW+25]. **complement** [Bot20]. **completeness** [ZLJ+22]. **complex** [AD20, AXLW24, AAWJ20, DK23, DK24, FM25, HANA24, KJL+20, LL20b, LWL21, LL21b, LFGZ23, LQW22, SMŁWL25, VJ24, WNF+25, XHY21, XLCP20, XP22, YKMZ21, ZXG+24]. **complex-geometry** [XLCP20]. **complex-scaled** [FM25].

complexity [BFM+25, DKH22]. **complicated** [YWLF21]. **component** [Fan23, WYT23, WLH24, ZBKC22, ZGW23]. **components** [RGL22]. **Composite** [BHL24, LLG25, jWC23, Abd24, DSL24, DWY+25, Hag24, HYH23, HYL+25, HTPV25, LVDDNT25, MMP21, MNB23, Pta21, QP24, WWZ+24, YLZL20]. **composites** [BNB20, MR22, Mit22]. **composition** [SGSD20]. **comprehensive** [CZC+25, KWM22, PTM+23]. **compressed** [CYY+21]. **compressible** [ADB+22, AEZ24, CYC+23, CCGR24, CQS25, GPL21, HEDT20, JMCC24, JZHZ22, JZXR24, KP22b, LS25b, LZB25, PFCZ23, RZC21, RDP20, SMR+24a, SJ24, XJ21, YPC+21, YZN22, ZH20, ZCXG20, ZYS22, ZZY+24]. **compressible/incompressible** [GPL21]. **Compressive** [BTT20, LCN20, YZW+22]. **comprising** [AWA+22, AAG22]. **Comput** [DZ21, JL20, JFS20, LZW21a, MMAK21]. **computable** [KKNR21]. **Computation** [NR25a, BGPS20, BRS21, CFG+25, CLZ+24, DWAM25, GM22, JMR24, KN20, KC23a, MRN+20, SBS24, YHZ22, Yan24, YYY+20, YTT+22, YWLF21]. **COmputational** [AGNP24, GPRH+24, Lop20, OAA+22, BMP21, Bri24, CT22, CHJR21, DSL24, DTV20, EGF+23, GKHU22, HGD21, KAKK23, KSSS23, KR24, Oru22, PTM+23, RHB25, TRSM23, Xu24, YD23]. **Computationally** [ABP25, GP22b, HYZZ24]. **Computations** [GZG20, DNP+22, LYP+22, RG21, VBDR24, ZTL22]. **computers** [Fia21]. **computing** [AHM20, BDS+22, DdSP21, EH23, HLL24, NAE22, XLS24]. **concave** [WL20]. **concave-convex** [WL20]. **concentrated** [HSZ22]. **concentration** [CML+25, Hoa21, IJS+24, RBSC24, SGJJ20, ZL20b]. **concentrator** [HB25]. **concepts** [BBD+21a]. **concrete** [YA21]. **Concurrency** [PVC+25]. **condensate** [WTQ+20]. **condensates** [GM21a, XHM20]. **condensation** [DWAM25]. **Condenser** [NRV22b]. **condensing** [YL20b]. **Condition** [KC21, AAK24, BLX+24, DFS21, DP25, DKMS22, DLT20, EAM20, FYM23, GV21, HMF24, HTBMC20, IKST21, KJ24, KGB24, KV20, Krz22, LSZ24b, MRAC24, NIT+20, SLGF20, WSO+23, YLWZ20, ZLQ23, Zha22e]. **Conditioning** [KF22]. **conditions** [Adj22, ADGG25, Alt23, BTCV20, BM24a, BGLZ24, BPR22, CSS23, DDNS21, DFHT21, EFS24, GS22, GO23, HK22, HYW+24, KPJO22, LNNP24, Lee24, LZ20b, LZY24b, LJY+25, MM21, MJR20, MD21, MK20, OEASY24, QQY+23, SMR+24a, ST20a, SD25b, SGZ+23, US20, Vak25, WXZW21, WDYZ24, XZ25, XZS+23, YS23, YWL21, ZCA23]. **conducting** [Du24, KP22d]. **conduction** [BCM22, CZ20, CFT+23, ČPPŠ20, DD20, DWY+25, FYXL21, Gra21, HZ24a, HYJ20, QX23, SD25a, SL20, TJYL22, Vab22, WQ24, XFX22, YWL21, ZLYL20, ZRL+22, ZZL23, ZZ25a]. **conductive** [TSARR21, XKXL22]. **conductivity** [BD23, JM23a, MLHS23, Par22b, QP24, ZLYL20]. **conductor** [LSV21, LSV24]. **cone** [IBY+24]. **configuration** [ZLD+23]. **confined** [PP24]. **Conformal** [Rob25, HNV25, HWY23]. **Conforming** [NW24b, WN24, AMV20, BDMX21, BHK+24, BLO22a, DDG23, EFK+23, FWBY25, HFG23, LHSF24, MKM24a, MST25, NAS20, PLR21, SK25, ZQ25]. **Conforming/non** [SK25]. **Conforming/non-conforming** [SK25]. **congestion** [CML+25]. **conical** [HWZQ23, LJY+25, MAT+20]. **conical/cylindrical/spherical** [HWZQ23]. **conjugate** [FK20, Ima20, SBH+21, ZHHL23]. **connection** [HUT25]. **consensus** [ZWS22]. **conservation** [BCT21, BS23c, BDGS25, DTW23, GCJ23, Haj21, KG20a, Kim21, KBB+21, OAD24,

Pel23, SK21, ZST22, ZZS24]. **Conservative** [APPS25, LX24a, CWC22, CYQW21, FHZ22, FX22, FXLS25, GDA21, HC22a, HFG23, HJXW23, JZ20, JP25, KTY23, Lee20, MZCK25, QFL23, RC25, SZ22a, TH23, WZ24, WMMH25, WH20, XHH+23, XF23, XLSF25, YTK21, YWL23, ZD22, ZZ24b, ZW21b, Nde25]. **conserving** [Jog25, LMBB24, WLC24]. **considering** [BLX+24, FSH+23, NIT+20, SMR+24a, SB21]. **consistency** [Alf24, WYP23]. **consistent** [GP25, HJTW25, Mit22, PDB22, SMŁWL25, WWCJ23, ZGW23, Zha22d]. **consolidation** [AZL20, HFG23, LR23, WCWZ22]. **constant** [ABFPA24, HLX20, Sau23, TSARR21]. **constant-coefficient** [ABFPA24]. **constants** [PV20]. **constitution** [YCZ+21]. **constitutive** [CLZ+24, PGR23, RUMT+24]. **Constrained** [HNV25, AGM+22, BV21, BGZ22, CSB+21, CS23b, FWLD22, GPRS22, GS23, HLZ24, IJS+24, SV21, SHWC22, TH25, YLSY24, YY20b, ZZ23b]. **constraint** [ERHL22, HJZ23, TS21]. **constraints** [BHS20, BHS25, BKK+23, BJyST24, CSCY24, DDG23, ELN+20, GLS25, JM23b, JW20, KW20, LDW+24, LN22, SCD23]. **constructed** [KKNR21]. **constructing** [Fan23]. **Construction** [ABFPA24, BHDV22, DZ20, JZPG21, LLZ+24, BEIL21, FKKV24, GK21, OF20]. **Constructive** [KMN25]. **consuming** [LCT22]. **consumption** [ZL20b]. **contact** [ABC+21, BB24, BKT+23, DFK22, DWAM25, HHJO20, HC22b, JWZX25, LSV21, LXH24, SHXZ24, VADG22, WXCL25, ZKBC21, ZNC24]. **containing** [KPO20]. **contaminant** [RBSC24, SQC23]. **contamination** [HLZ24]. **context** [Gie23]. **Continuous** [ADR24, LdO21, BAKR24, CRM22, CM23, CXXZ23, CG22, DO23, GQZ23, GGRBRG20a, LZFZ22, OKSS21, VSG21, YY25, YLWZ20, YWPS24, ZLL20, ZL23c]. **Continuous/discontinuous** [LdO21]. **contour** [MZWD23, XLS24]. **Contraction** [YKMZ21, NNT22]. **contractivity** [YY25]. **contrast** [BHD+21, CCH24, GML+20, vtWHG+22]. **contrasts** [YWZ+23]. **Control** [MRAC24, AFS24, AS23, AGM+22, BHS20, BHS25, BDE+24, BGZ22, BJyST24, CSB+21, CRRS21, CDM24, CSCY24, CEB24, DE22, DSR23, DH23, ELN+20, FLW20, FF24, GS22, GLS25, GP23, GS23, HHM21, HSY25, HLZ24, HJ23, Ila20, KUK20, Kar24, KPS23b, KN20, KVV23, LLSY24, LLSY25, LCW22, LAL+24, LC23b, LC21, LSZ24a, LVDDNT25, LYL25, Man24, MP23, NE22, NM23b, RNC25, RGS+20, SK25, SW20b, TS21, TKK23, WLX22, WZD24, WWLG24, XW24b, YY20a, YL20b, YTH+21, YWPS24, ZCL20, ZS25, ZL20b, ZC22, ZZH23, ZZ25a, ZWS22, ZWW+23]. **control-net** [MP23]. **control-volume** [HSY25]. **controllability** [KPJ22]. **controller** [ASF+25, BMS22]. **controller-based** [ASF+25]. **controlling** [YY20b]. **Convection** [JSZ24, ACXI24, AA25b, ÁCS22, AN23, ANN25, BRÁ+20a, BLLZ24, CCY24, CGGY23, CZ23, CMR22, CEL20, CSS23, CS25, DK24, EBDY22, FZDS22, GO20, GO25, HHM21, HDWL24, HYJ20, HRvdZ20, Ima20, Jha21, JWR+23, JMN22, KSJ23, LLD23, LD21, LL22b, LLX24, LSF25, LS23, LL24a, MZ23a, MJZ25, MN21, MN23a, PXLY23, QFL23, RL20, RST+22, RR22, SG23, SB24a, SADW21, SSY22, SZ24a, SL20, SZ24b, SSD23, SBH+21, SR24, TWH+22, VR20, VBDR24, WX22, WJZ+24, WZCS20, WCY+24, WLJF25, XFLZ22, YA23, YH21a, YZ21, YZJ+22, YWPS24, ZL22a, ZF22, ZZ23a, ZYQ+24, ZWCS20, ZZ25b, ZSPW20, ZZB20, ZK21]. **convection-cooling** [HHM21]. **convection-coupled** [ZK21].

convection-diffusion [CSS23, GO25, Jha21, MN21, RR22, SG23, SZ24a, SR24, VBDR24, WCY+24, ZZ23a]. **convection-diffusion-reaction** [ANN25, SSY22, YH21a]. **convection-dominated** [CCY24, CGGY23, FZDS22, SZ24b, VR20, XFLZ22]. **convective** [ALOR25, BWZ22, BAB+20, GS22, GCC20, JWZX25, KUK20, LZ20a, LZS23, OAA+22, TSARR21, WWZQ25]. **convective-like** [GS22]. **convectively** [AKK+25]. **Convergence** [AEZ24, BAKR24, BLLZ24, BC20b, Che24, Cos23, DD20, DW20, FS21a, GB23, HHNV23, KHH25, KSJ23, KTY24, LXZ23, LL24b, LTXZ24, LYL25, MCD23, NT21, NCRGVR21, PG25, PFCZ23, PK25, SMV+21, WW25, ZHH21, Ahm24, BHPD23, BB23a, BM24a, Bot20, Bra20b, BFM+25, CLQL25, DG22a, DSL24, EGP20, FP20, GDŁW23, HH21, HH22, HC22a, He23a, HIP23, HGW21, HZA22, HJXW23, KP20, KWLW24, Ku24, LSW22, LLD23, LX24a, LZ25a, MI20, PS22, SGZ+23, SQL21, SJZ24, UHLZ24, UHL+24, WM23, YSB+24, YHL25, YY25, YPZ+21, ZvNH25, ZZ24a, ZNC24, ZHZ23, ZZ25b]. **convergent** [MKS+21, NR25b, PS20, PSDP22, SG23, SY25, TPA24, WLL23, ZC22]. **convertible** [LZ20d]. **Convex** [SS24, ABP25, Bar21, BKW22, Boł22, CK23, FFC+25, Haj21, JS25, LS22b, LLJ23, NKPA+25, Par22a, RGL22, SJZ22, WCLQ25, WL20, XLLA20, ZZW20]. **Convexification** [KLY25, LLN24b]. **conveying** [ANH+21]. **ConvLSTM** [CYY+21]. **Convolution** [ES20, HRS24]. **Convolutional** [Dai22, HK24, CKFR24]. **cooling** [DKV21, HHM21]. **coordinate** [CFT+23, Fan23, ZQ25]. **coordinates** [JRu24, LLZ+24, ZZY+24]. **copolymer** [WZY22]. **core** [Fia21]. **Coriolis** [ANH+21]. **corner** [CKBK24, KPJO22, ZL20b]. **corners** [FM25]. **corotational** [WQS25]. **Corrected** [LS22a, FZDS22]. **correcting** [Agg20]. **correction** [GJS20, LYAZ20, Loh21, RL23, SLUW+21, WCC25, WLJF25, YCCW24, ZSF23, ZST22]. **corrections** [Zhe22]. **Corrector** [KMS20, LS20, LZ20d]. **correlations** [HSZ22]. **corresponding** [KPJO22, STO22]. **Corrigendum** [LZW21a]. **corrosion** [SHR25]. **cost** [CBŁP23, LM24, TZ20, Wol20, WLJF25]. **costly** [YYY+20]. **costs** [TC25]. **Couette** [KARS23, RGS24]. **counter** [SB21]. **counter-flow** [SB21]. **counterparty** [ASSV20]. **couple** [JSSS24, NTP25, WQS25, YY23]. **Coupled** [CRDS20, ALOR25, AZY22, AAK24, BML22, BBK21, BDE+24, BKT+23, BBDM21, BCM25, BAB+20, CLZ+24, CTGR24, CG21, CLR23, CO20, CFT+23, CCGRL21, DFS21, DK23, FKW22, FCFW21, FCF22, GM21a, GOV20, GIRB25, GV21, HWZQ23, HKM21, HBC+21, HKL+23, HW25, JJZ21, JWR+23, Kap24, KLY25, KWLW24, KOMK20, LD22, LH23a, LZBC24, LXG+24, LaZMY25, LLY25, MZGM25, MJRM20, MC25, MA22, NSRI24, OCCM21, PL24, RC25, RLSC23, SCD23, SXCB24, SSdA20, SMR24b, SR22, SZCW24, TjW24, TA22, VJ24, WYS+20, WZY22, WR23, WTSZ24, WCZ24, WH20, WCH23, WW25, ZR22, ZL23a, ZSK23, ZSF23, ZZZ24, ZSY22, ZWW+23, ZK21]. **Coupling** [GO23, JM23b, BMP21, BGG+23, BPR22, CWTM20, DNP+22, EBT24, JWW21a, JM23a, KGW+21, LQLF23, LYAZ20, MMPR20, RL24, SGSD20, WCZD20, ZLF+22, ZST22]. **CPINNs** [ZL23a]. **CPU** [DdSP21]. **CPU-GPU** [DdSP21]. **crack** [Alf24, KPO20, MCZL20, YA21]. **cracks** [BNB20, BM24b, GNB24, KP22d]. **Crank** [BDF24, GLLZ23, HLJ25, LHN24, LSW20, Li24b, LLZL24, LS25a, RWaZ23, SX25, WZ22, ZZH23, ZFQ24]. **creation** [Ngu20]. **criteria** [BC20b]. **Critical** [CS22, KJ22, SR20, SSdA20, ZJCG21]. **cross**

[AZL20, GSS24, GO20, HRS24, HH21, HH22, LZL+25, Lob21, SS20, ZJZ24, dCG20]. **cross-anisotropic** [AZL20]. **cross-diffusion** [GSS24, HH21, HH22, Lob21, dCG20]. **cross-field** [ZJZ24]. **cross-ply** [SS20]. **cross-section** [LZL+25]. **Crouzeix** [CS22, DGN24, Sau23]. **crucial** [AWA+22]. **cryosurgery** [TK20]. **crystal** [AAA25, AZY22, JW20, LYP+22, LAX22, LJ24, PHL21, QZH23, YWT22, ZWT23, ZHZ23, ZWX24]. **crystalline** [HJTW25, LQYJ23]. **crystals** [GHLS25]. **CT** [YKNS23]. **cubature** [ASV20, ST23, WP25]. **Cubic** [Kap24, BNC+23, DGN24, DS25, MH25, SX25, SRD25, WLD22, Yan25b, ZC23]. **Cumulant** [EFF21, APGK24, FGK20, PGK20, GCSF21]. **CuO** [CBK24]. **CuO-EG** [CBK24]. **curl** [CWW22, FHH23, JZ24b, LD24, PV20, TZX23, WCS24]. **current** [AAC23, BLRRS20, BD23, EP23, OSO+23, Šeb24, ZS25]. **currents** [CRDS20, GJM22, GDA+22, HKR22]. **curvature** [Ahm24, HJT25, LF24a, LSH21, MHHR20, SP20, XXYL23]. **curvature-based** [Ahm24]. **curvature-driven** [LSH21]. **curve** [BCK24]. **Curved** [LWW24, WKC21, Adj22, ABLS23, APS25, BPV24, CCGR24, DD24, EJWD23, JVBM23, JCP+25, MMP21, WWZ+24, YY23, aKST22]. **curves** [JICRMG+20]. **curvilinear** [GQZ23, JRu24, OR22]. **Cut** [KNBR22, DAAEA25, KWM22, KBR20, VSG21]. **cut-cell** [DAAEA25, VSG21]. **cVEM** [ABV23]. **cVEM-DG** [ABV23]. **cycle** [SAR20]. **cyclic** [PRN+23]. **cycling** [SCD23]. **cylinder** [AMPB+22, AGA+21, LML23, SCG23]. **cylinders** [AIG+21, Yem24]. **cylindrical** [BPV24, HWZQ23, KHD24, LL22c, YLZL20, ZZY+24, ZCA23]. **d** [WZ24, Ant21, BHD+21, CSS23, HHL+21, HJ23, HJ25, LHN24, LHSF24, Pta21, Vak25, ŻW21a]. **dABCD** [CSCY24]. **Dagn** [AHOB24]. **dam** [AS21, YY20b]. **dam-break** [AS21]. **damage** [Abd24, BT22, WXCL25]. **damped** [APPS25, AKO21, Ade20, KRO24, SX25, WZS24a, YJ24]. **damping** [JZS23, LNNP24, WLZZ22, XZ23, YW20, ZQM20, ZW25, ZS21]. **Darcy** [BN20, CRF+20, DFSV22, GOV20, Gut20, HKM21, HX22, Lee24, LYAZ20, LD22, QHHW20, QWC+23, QC24, SR22, TKK23, WDZ21, WCH23, WW25, XZ25, XHL24, ZL20a, ZHW20]. **Data** [CLY25a, FWLD22, LWZ22, WZY23, ADR24, ABC+22, BBS22, CCGR24, IJS+24, KMZ22, KLK+22, LNT22, LK20, LWX21, PWMC23, PSDP22, Pło22, PT24, SXKL24, TH25, TVKN21, UR24, UHP23, WZT23, WLW+22, Xu24, ZF22, ZWX24]. **Data-driven** [CLY25a, FWLD22, LWZ22, WZY23]. **dataset** [Par24b]. **Date** [Waz20]. **DD** [CDGM25]. **DDFV** [CQS25, IQS20]. **DDM** [ZSPW20, ZLW23]. **de-icing** [BTCV20]. **deal.II** [ABD+21]. **deblurring** [Ahm24, BML22]. **debonded** [AP25]. **Debye** [BNSZ24]. **decay** [DZ21, HGW18]. **decaying** [BWG25, LZ20c]. **December** [Ano20-61, Ano21-53, Ano21-50, Ano22-59, Ano22-69, Ano23-72, Ano23-70, Ano25-67, Ano24-45, Ano24-46]. **decompose** [RGL22]. **decomposing** [Zdu21]. **Decomposition** [LHH22, AS21, AMV21, APS21, BDB21, BMVA23, BMST20, CBLZ24, CLY25a, CDPL24, DLC22, DZ24, FLS23, FZDS22, Gun22, KCD+23, LLR25, LQLF23, LXZ23, LC23a, LCE23, PV22, PRN+23, PNT+23, PTNR24, SM22a, SR24, SNHH21, SWC24, SS24, TjW24, VLD+24, WLQ22, XHM20, ZSGT24, ZS21, Zhe22, ZS23b, ZSL22, dCLW25]. **decompositions** [DT24, WJC+25]. **deconvolution**

[AL22, BTG24, BWG25]. **Decoupled** [CXX+25, TKMK25, WZY22, CXJ25, CSS25, DMX24, GLF25, HJM23b, HYLH22, JZ24b, LZL24, NR25b, RC25, SPC+23, WR23, XHL24, ZD22, ZS23a, ZWT23, ZW25, Zha22d]. **Decoupling** [Vab25, AZY22, CLLL25, HX22, KKNR21]. **dedicated** [VADG22]. **deduced** [TSW+25]. **Deduction** [ZDT+22]. **Deep** [OS24, YLSY24, ZWY23, ACLP24, BB23b, CAD24, CRL+25, DZZ+24, GHSR23, GZAR23, HLX22, KHY25, LLY25, MHKB25, OP24, PSI+24, SGR+23, TH25, WTSZ24, WZXN21]. **deep-GA** [PSI+24]. **deep-genetic** [PSI+24]. **deep-lying** [CRL+25]. **Defect** [Agg20]. **deferred** [WCC25, YCCW24]. **defined** [HK22, OR22, SPZL21]. **definite** [MS20a]. **deflagration** [BTYM+21]. **deflagration-to-detonation** [BTYM+21]. **deflection** [AKA+21, KAKK23, YX21]. **Deformable** [KJ22, CRPdT20, HYL+25, MHHR20, SRA20]. **deformation** [BBDM21, DZZ+24, HTPV25, Ma25a, SCD23, SRA20, Vah22]. **deformations** [CCX21, EBT24, GHRD20, SSK+23, ZWW+23]. **deforming** [LR22, OXY21]. **degeneracy** [BCT21, FRW22]. **degenerate** [AGLR21, ASGGRG23, ANZZ23, AA25a, ACV21, GGT24, IQS20, LL25a]. **degradation** [FGG+20]. **degraded** [DH24]. **DeGVR** [PWC+23]. **Deicing** [ZCZ+21]. **DEIM** [CS20a]. **delay** [HZ21, SB24b, TSW+25, WSS22, YGZ+22, ZWS22]. **delay-reaction** [HZ21]. **delayed** [MKM24a, XZSY23, ZW20b]. **delivery** [AEF23, FJP22, PTM+23, YD21, YD23]. **demarcation** [SA24]. **dendrite** [ZYQ+24, ZWX24]. **dendritic** [DMŠ22, LAX22, RST+22]. **denoisers** [Shi24]. **Denoising** [GW25, BML22, CBLZ24, FFC+25, HK20a, LP22c, RGL21]. **dense** [GBK23, HLH+20a]. **Density** [PWC+23, BDE+24, GPA21, GML+20, HHNV23, KMZ22, LL22a, LDM25, NM23a, SHXZ24, XTZZ24, YWZ+23, ZTW22, ZDW23]. **Density-extrapolation** [PWC+23]. **density-suppressed** [HHNV23]. **dependence** [BPR22]. **dependent** [AS21, AS23, AL23, AN23, BDV23, BLF23, Bar22, BKR24, BDE+24, Cha24, CLH22, CMR22, CG25, DLN24, DYZ22, GDA21, GHSR23, Gra21, HJM23a, HCZ25, HYH23, JRu24, JL23, KHM25, KAKK23, LXH24, LMLZ23, LS23, ŁWP+23, MH22, MMN21, PG21, Pło22, PT24, PTNR24, QX23, QHHW20, RL23, RYAM21, Šeb24, SLW22, SJM24, SC21b, THF20, UR24, Wat22, Waz20, WLJF25, WS25, YWL21, Yua23, ZA23]. **depletion** [Ngu20]. **deposition** [SADW21]. **depth** [GdFFF25]. **depth-integrated** [GdFFF25]. **DERivative** [Nde25, AZL20, BWZ22, CRL+25, Din21, FSW20, GHAU24, HLH24, HHR22, JSZ24, MR24, QWLQ25, SD25a, SYZ23, ZGG+25]. **derivatives** [JBKW23, LLZ20, LSPRV24, NS24, Par22b, SHM21, XL24]. **derive** [Zha22d]. **describing** [CMS23, IQS20, LARGVR23]. **Design** [ABD+21, DKV21, HWY23, HB25, YPC+21, BC20b, CWLQ22, FLW20, KPO+21, OKSS21, SMR+24a, WWY25]. **Designing** [IBY+24, GY25]. **detailed** [HEDT20]. **details** [LHC23]. **detection** [BDGS25, KPS23a, MZ23b, MR24, Par24a, Par24b, SHQL20]. **deteriorated** [SM22b, ZYW20]. **Determination** [AL23, QX23]. **determine** [LNNP24, Ngu20]. **determined** [LNT22]. **determining** [DCSAM25]. **deterministic** [BKK+23]. **detonation** [BTYM+21]. **Developing** [HLZ24, HLY22]. **Development** [HMŁW+24, KTFI23, SK23, XXAD21, XL25b, Din21, KP22b, MJRM20]. **developments** [BBD+21a]. **device** [LX24a, LY24, LCH23, SJ23]. **devices** [AHZ+25, HWY23, SMR+24a]. **DG** [ASGGRG23, ABV23, BFE+21, HFG23,

Kim21, Med23, Orl23, PSSW20, SK21, WCH23, Yua23, ZPK22]. **DG-DGLM** [Kim21, SK21]. **DGFEM** [HHR24, PS20]. **DGLM** [Kim21, SK21]. **diabatic** [SB24a]. **diagonal** [LC23b, XW24b]. **diagonalizable** [LDT24]. **diagonalization** [YW24]. **Diagonalized** [YM23]. **diamond** [LD23, QP24]. **dielectric** [BHD+21]. **diesel** [SB24b]. **diffeomorphic** [HJZ23]. **Difference** [BWR21, Bel24, BGG+20, NAE22, AS20, AKO21, ANZZ23, AAL24, AJ23, AAWJ20, BLLY24, BWZ23, BZ20, BF25, BDB21, BDGS25, CT22, CKFR24, CLL21, CLLG23, CCWS20, CTZ22, DL25, Der23, DAS20, EH23, FHM21, FS21b, GDA+22, GLLZ23, GCMS21, GWYR22, HLH24, HC22a, HSY25, HLCW24a, HYW+24, HGW21, HQL23, HLCW24b, JM20a, JM23b, JZ20, JHG+21, JL23, JBKW23, KSS22, KK23a, KC22b, KTY23, KMP20, LHN24, LZ20b, LZ22, LC23a, LZY24a, LHSF24, Lob21, LCT22, MFZX23, MC24, MG25, MLS22, MKP23, PS25b, PK25, QD23, QQX21, QSL23, QL24, RWZG24, RST+22, RKC25, SG23, SQL21, SZ24b, SLGF20, ST20b, SLYL22, SQGZ24, TRL23, TGARGT+23, TGDMGT+25, VL21, WZZ20, WS21a, WC21, WZ22, WGeL24, WZ24, Wan25, WLW+25, XYS+24, XZ23, XZ24, XLLA20, YQZT21, YL22, YWT22, YLL24, Yan24, ZTL22, ZAH23, ZZ25a, ZLL23, ZLJT20, ZL22b, ZX20]. **difference** [ZSPW20, ZZB20, ZZFL21, ZAPK23]. **difference-based** [XYS+24]. **difference-Legendre** [Der23]. **difference-proper** [LC23a]. **difference-spectral** [BWZ23]. **difference/finite** [XLLA20]. **difference/generalized** [GCMS21]. **difference/Kansa** [YLL24]. **difference/spectral** [MC24, ZLJT20]. **differences** [KKS25, LY24]. **differencing** [FX22]. **different** [ADL+21, CQG+24, CS25, HHR+20, LE24, LZY24b, QWC+23, WSGT21, XFX+24, YZ21]. **differentiable** [YSB+24]. **differential** [Abd25, AAL24, ABFPA24, AMM23, ATBT20, BLLM25, BCCR20, BHD+21, BHDV22, CDLW20, Che24, CKS22, CMM23, CP21, Dai22, Din21, FAM25, FS21b, GYL25, GKHU22, GAM24, HLL24, He23a, HCY+24, HM24, HZW21, HHL22, JICRMG+20, Kap24, KSS+20, KSSS23, LL25b, LLZ+25, LMLZ23, LSY+24, LZS25, MCW21, MH25, MN23b, NF25, NSRI24, OP24, PKPD+24, PSI+24, SMDC23, SB25, SR23, SKG24, SZ21, TQX23, TFWX23, TBO20, Ull20, WCL20, WL22, WFX24, WYHQ24, Wan24, hWCsLjH21, XS25, YK24, YTT+22, YLCC21, YWPS24, ZA23, ZX20, ZWS22, ZQS24]. **differentiation** [MM21, ZKTK21]. **diffraction** [GMS23]. **diffuse** [KP22b, LpWW+25, SWWZ23, WMMH25, ZHHL23, ZGW23]. **diffuse-interface** [SWWZ23]. **diffusers** [DAAEA25]. **Diffusion** [RNN22, AD20, AM23, ACV21, AHOB24, ABL24, AN23, ANN25, AN21, BHJ22, BS23a, BIMS24, Ben25, BKM23, BMK21, BHL24, Bra20b, CY23, CCY24, CS20b, CLZW20, CLYH22, CMR22, CL24b, CSI23, CL21, CEL20, CDGM25, CSS23, CS25, DSS20, DPP21, Der23, DHVT20, DWS20, DAS20, DC22, DH24, EFFR22, FKW22, FC24, FSW20, FZS22, FZDS22, FXLS25, Gal21, GSS24, GP22b, GHH20, GM22, GO25, GCMS21, GCL25, HZ21, HLW23, HLMM20, HH21, HH22, HM20, HZR23, Hoa22, Hof20, HDWL24, HRvdZ20, HS20, HQL23, HW25, Jha21, JZ24a, JWZ22, JAHM23, JHG+21, JWR+23, JMN22, KSS22, KSD+25, KYY+20, KC22b, KKS25, Krz22, KSJ23, KGK25, KP23, KC23b, LPK22, LWX20, LLW20, Li20, LD21, LL22b, LCW22, LH23a, LXY23, LLX24, LDW+24, LDM25, LY21, LYL+22, LMZ23, LYZ23, LLXY23, LZS23, LZ23, LL24b, LL24a, LLXY25]. **diffusion** [LQF25, Lob21, LMMMP20, ŁSSP23, LP22c,

LZ25c, LD23, LYL25, MFZX23, MZ23a, MC24, MXLY24, MJRM20, MMC21, MMGS25, MI20, MJZ25, MMN24, MMAK20, MMAK21, MRPK21, MN21, MWY23, MN23a, MRP20, ND21, NY22, NFS24, OTC24, OAH+24, PXLY23, PQSM21, PH23, PS25b, PK25, QFL23, QL24, RNMÖX24, RL20, RGL21, RR22, RKC25, SM22a, SG23, SSY22, SM23, SMV+21, SHM21, SGZ+23, SSW20, SZS20, SQL21, SQ23, SW24a, SZ24a, SDG20, SCG23, SZ24b, SSD23, SN20b, SR24, SIAA25, SXLZ21, SHT+24, SF25, Tan24, TH23, TZ20, TLJ24, TKMK25, Top22, TH21, TZ21, TTKV20, UHL+24, VR20, VBDR24, VJH23, WS21a, WML21, WC21, WLX22, WW24, WDYZ24, WZ24, WJZ+24, WT25, WWYL25, Wan25, WXH+25, WYLL25, WCLQ25, WLW+22, WKGH21, WZCS20, WSS22, WLQ22, WCY+24, Xen20, XHY21, XLS22, XSZ+23, XZSY23, XL25a, XLSF25, YH21a, YZT21, YGZ+22, YCCW24].
diffusion [YL25, YEO21, YLZ+24, YFK20, YFK23, YAA25, YYSL20, ZM20, ZJJ20, ZHYL21, ZFL22, ZDWR22, ZYTX22, ZL22a, ZF22, ZAH23, ZZ23a, ZWCS20, ZJCG21, ZZ25b, ZSPW20, ZZB20, ZW21b, ZXQQ22, ZLW23, ZZW23, ZHPW23, ZZFL21, ZW20b, dR25a, dCG20]. **diffusion-based** [LP22c].
diffusion-reaction [GP22b].
diffusion-wave
[Bra20b, Der23, HZR23, JHG+21, KP23, KC23b, LL24b, QL24, SM23, SCG23, ZAH23].
diffusion/Burgers [JWR+23]. **diffusions** [ZLQ23]. **diffusive** [ÁCS22, BT22, HB24, HSWG21, KP22a, SB21, SSW20, SW24b, SHT+24, TSW+25, YZ21, YJL22, ZYD24].
diffusive-viscous [HSWG21, SW24b].
diffusivity [LL22b]. **digital** [KLRT21].
dilatable [BBS21]. **dilute** [SRP21].
dimension
[ČPPŠ20, HLW24, JZ24b, Koc22, LLZL24, RTA20, XFS23, XWXF23, ZHPW23].
dimensional
[AHZ+25, Abd24, Abd25, AM23, AMN22, AAU25, BV23, BZ20, BBK24, BGLZ24, BABS20, CBŁP23, CML+25, CO20, CLL21, CLLG23, CDLW20, CDM24, CXJ25, CC25, CZ20, CYQW21, CL21, CHL21, RFG+21, DHW20, DZ22, Der23, DGQT20, DY25, DS25, DAS20, EH23, FAM25, FX22, Fur25, GHAU24, GHLS25, GWN21, GCMS21, HKH+24, HZ24a, HK24, HM20, HZR23, HYW+24, HGW21, HJXW23, HQL23, HWY25, HHG20, HA23, Ila20, IZ20, JKS25, JRu24, JJZ21, JCJ24, JWZX25, KSS22, KK23a, KG20a, Kim21, KLK+22, KGK25, KP23, LNNP24, LZ20b, LGQZ21, LL25c, LSRL24, LFY+20, LFY+21, LRZ23, LLJ23, LLU24, LZ25c, MFZX23, MG25, MB24, MMC21, MR22, Mit22, MN23b, NML23, Oru22, PK25, PSI+24, QQX21, QGQ22, QX23, QSL23, RZSL23, RG21, RLSC23, RR22, RKC25, SB24a, SD25b, SJ24, SSD23, SBY+25, ST23, SU23, SXLZ21, SWC24, SQGZ24]. **dimensional**
[TO20, TQX23, TH23, TVKN21, Ull20, UR24, Vis24, WFH+20, WTSZ20, WC21, WXF22, WZ22, WTSZ24, WQ24, WJZ+24, WWYL25, WJC+25, WCCC25, WYLL25, WWZX25, WQS25, WZ25, Waz20, WTQ+20, WCW20b, WWH23, XLLA20, XLS22, XLSF25, YQZT21, YLL24, YMTP25, YTT+22, YFK20, YLWZ20, YWPS24, ZM20, ZCYL24, ZLPR20, ZJJ20, ZLT+21, ZZL22, ZZL23, ZZS23, ZF24, ZLL20, ZZ20b, ZL23c, ZSW23, ZZY+24, ZLZ25b, ZLJT20, ZZB20, ZSL22, ZWY23, ZZFL21].
dimensionally [LWFS24]. **dimensions** [BF25, GLL+20b, HZ25, HMŁW+24, KRO24, MMPR20, NW24b, QXCG20, RZC21, WYHQ24, WN24, ZW21b, aKST22].
Dirac [FLOQ21, HMW21]. **Direct** [AD20, AHP20, APGK24, BBS21, Bou24a, GHL25, JHS24, PWWJ23, AAA24, BS23a, BS23c, CHY21, CL22b, CPBF21, GF21, GYC25, LFGZ23, NE22, WWQ20, WWC+24, XL22, Zdu21, DKH22]. **direction** [LWL+20, LYL+22, LMMMP20, OAH+24,

QXCG20, RHA+24, WC21, YQZT21, ZX20]. **Directional** [BIMS24, ZWX24]. **directions** [MAT+20, QP24]. **Dirichlet** [DDNS21, DH23, GP23, GS23, Gut20, LC21, MM21, MK20, SM23, SGSD20, WSO+23, ZLQ23]. **Dirichlet-to-Neumann** [MK20]. **disc** [Ma25b]. **discharge** [YTT+22]. **discontinuities** [SHT+24]. **discontinuity** [KK25, WZT23]. **discontinuity-capturing** [KK25]. **Discontinuous** [BDG21, CO21, DP25, GHMD22, GRR20, KC21, LZBC24, NAS20, WLX22, WW24, ZQM20, ADB+22, AMV21, AFV22, AMM23, AN21, BNSZ24, BGR23, BZ23, BKB22, BS23c, BLLZ24, CY23, CHY21, CLR23, CLRT24, CRM22, CM23, CHD24, CLYH22, CZLQ22, CXXZ23, CXJ25, CMR22, CCGR24, DW20, GYC25, Haj21, HWW21, HCY+24, Hop23, HYJ20, HHW21, HA23, JMCC24, KSS22, KCW22, Kar24, KPS23b, KJN21, KGJN24, KBB+21, KWS21, LMD22, LaZMY25, LTXZ24, LLXY25, LD25, LHTZ25, LdO21, ND21, Nie23, NERB+22, PV22, PH25, RZC21, RZSL23, RWaZ23, RHR+21, SGZ+23, SSW20, SCdH21, SR22, Sto20, SW24b, WLX20, WaZWZ23, WJZ+24, WJ25, Wie23, WKC21, XL22, YH21a, YZN22, YEO21, YYSL20, YH21b, ZH20, Zha22b, ZQY+23, ZXXX23, ZLHC24, ZZW25, ZPC20, ZPC22, ZZY+24, PDB22]. **Discovery** [WZT23, CLY25a, WZY23]. **Discrete** [BV21, LLZ+23, SCCS21, WZCS20, AGLR21, AHOB24, AZY22, BNV22, BGR23, BFI+23, CS20b, CL22a, CHZ23, CLW+24, CG22, DN22, DFHT21, DD22, DMX24, FdOS20, GGRBRG20b, GGRBRG20a, GSRG21, HYH23, JH24, JMS+24, KF22, KHH25, LZJC21, LS25b, LMLZ23, LL24b, LZY24b, LSZ24b, PT24, RDP20, SSW20, SLC+24, TWH+22, TPOT20, TVKN21, WDYZ24, WJC+25, WMMH25, WCY+24, XP22, YJL22, YYY+20, YTH+21, ZL20b, ZLQ23, ZZZ24, VJ24, XGL21]. **discrete-ordinates** [SLC+24]. **discrete-phase** [ZL20b]. **discrete-time** [ZLQ23]. **discretely** [EKB20]. **discretisation** [BTG24, HS20]. **discretisations** [BBD21b, LMBB24]. **discretised** [MCK+23]. **discretization** [AMV23, BHJ22, Bal21, BLO22a, BFVY23, BBDM21, BCCR20, Bra20b, CJ25, Cos23, DSS20, Gal21, HC21, HZJ+22, HLCW24b, JH24, Kam25, LSV21, LQLF23, LWX20, LQ20, LY25, LP22a, MZGM25, MN21, MWY23, MS23, PS21, Pon20, PZZ23, SQC23, SB25, SQ23, TCW23, TLJ24, WT25, Wie23, WLQ22, YS23, ZHW20, dlRGR20]. **discretizations** [AD21, BHPS24, Bar21, BHZ20, BBK21, BBD+24, BZY20, BMvdZ21, CPS21, DD21, DS20, EFK+23, Haj21, HLPW22, KCD+23, LD22, NERB+22, Orl23, PS22, Pup25, SW21, TZ21, ZSGT24, dlRRG21]. **discretized** [ADR24, AMV24, BHS20, BM20, GHLS25, HSR25, KMN25, NH24, SXKL24, VLD+24]. **disease** [ASF+25]. **diseases** [THF20]. **disk** [IBY+24, MM21, MLHS23, SN20a]. **disparate** [MLJ+20]. **disperse** [XGL21]. **dispersed** [MR22, Mit22]. **Dispersion** [KG20a, Ale23, HNLPP20, JFS14, JFS20, SRP21, TBS25, WCH20, WSGT21]. **dispersive** [BWR21, KJ24, NS20, ZAPK23]. **displacement** [CXXZ23, JCP+25, KS25, SR21, WCH20, YZN22, ZR23, ZH20]. **disrupted** [TGL21]. **dissimilar** [MGA22]. **Dissipation** [WFH+20, AIG+21, CCF+21, CLQL25, DZ22, LS25a, LCT22, PM23, SX25, WSCP24, ZWMF24]. **Dissipation-preserving** [WFH+20, SX25]. **Dissipative** [Bal21, PZL23, ABV23, HLJ25, Lee20, ST22]. **dissolution** [SGJJ20]. **distance** [QWLQ25, WDGS23]. **distances** [MJR20]. **distorted** [WLQ22, ZSY22]. **distortion** [EAM20]. **Distributed** [GHK25, BHS20, BM24b, BJyST24,

CRL+25, CL21, Der23, GLS25, GLL+20b, GF21, GCMS21, IJS+24, JWZ22, JHG+21, Kar24, KSS+20, KSSS23, LLSY24, LLSY25, Nag24, PWMC23, QXCG20, SKG24, SIAA25, TQX23, WLX22, YCZ+21, YL25, YFK23, ZM20, ZFL22, ZLJT20, ZWS22]. **distributed-order** [CRL+25, CL21, Der23, GLL+20b, GCMS21, JWZ22, JHG+21, QXCG20, SKG24, SIAA25, TQX23, YCZ+21, YL25, ZM20, ZFL22, ZLJT20]. **distribution** [BBT25, CBI+23, DKH22, HRS20, LXJ+21, LLZ+23, XLZ+21]. **distributional** [BLO22b]. **distributions** [SS21, SS24]. **disturbance** [WWLG24, ZWW+23]. **div** [CWW22, HJM23a, HJ24, JZS23, LXRQ22, LD24, LH23b, PV20, QHHW20, WWZX25, WCH23]. **div-curl** [CWW22, LD24]. **Divergence** [RHA+25, BHK+24, DMX24, EKB20, LLX24, TLJ24]. **divergence-conforming** [BHK+24]. **divergence-free** [DMX24, EKB20, LLX24]. **divergent** [MKS+21]. **DLN** [CQG+24]. **DM** [JYHS23]. **DM-TS** [JYHS23]. **DMD** [AMS24]. **DMLPG** [AD20, Ila20]. **DMRT** [SADW21]. **DMRT-LBM** [SADW21]. **document** [DH24, WH25]. **does** [Jog25]. **DOFs** [DWAM25]. **Domain** [AMV21, BWR21, SNHH21, Zhe22, ADD22, ADGG25, APS21, BMVA23, BMST20, Bot20, CFP22, CCX21, CLY25a, DLC22, DZ24, FLS23, FZDS22, GMS23, GHL25, HB25, JZXR24, KP22c, KPK25, KWK24, KCD+23, KFD+20, LLR25, Leg21, LXZ23, LZA23, LCE23, LLJ23, LYLH25, nMjWlS24, MGA22, NW24a, PG21, PWMC23, PNT+23, PTNR24, PZZ23, RLVR21, RLF21, SR24, SGSD20, TjW24, VLD+24, WCLQ25, WLQ22, XHM20, XL25b, Zdu21, ZYC+24, ZSGT24, ZS21, ZCA23, ZS23b, ZSL22, ZY21b, ZAPK23, dCLW25]. **domain-decomposition** [PNT+23]. **domain-free-discretization** [PZZ23]. **domains** [AD20, ABP25, APS25, BDV23, BRR25, BL20, CK23, DK23, FMS22, FAM25, FM25, FH21, GP20, GCMS21, HK22, JVBM23, JKS25, KBR20, KTY23, LLW20, LYRW21, LSRL24, MSHB22, SW24a, XHY21, XLLA20, XLCP20, YK20, YW24, ZLT+21]. **dominated** [BLLZ24, CCY24, CGGY23, FZDS22, FXLS25, KSJ23, ŁSSP23, QFL23, SZ24b, VR20, XFLZ22]. **Double** [RYAM21, ÁCS22, CBLZ24, DFHT21, EJWD23, HWZQ23, KC23a, LL24a, NSMM21, SXCB24, WSS22, YZ21, ZZZC24]. **double-diffusive** [ÁCS22, YZ21]. **double-lid-driven** [ZZZC24]. **doubly** [AA25a, JCP+25, MMP21, WTSZ24, WS20b]. **DPG** [BDMX21, BHPD23, DZ20, DGK20, DS22, FH21, Füh21, FHH23, FF24, HD21, LD21, LD24, MN21, PD21, RH21, RMBC24]. **DPG-star** [DGK20]. **DPIM** [CCGF25]. **DPSS** [CSS20]. **drift** [JAHM23, dR25a]. **drift-diffusion** [JAHM23, dR25a]. **driven** [ACXI24, AMK25, ACV21, AA20, BP20, BDGS25, CM24, CBLZ24, CLY25a, EGP20, FWLD22, HBC+21, JWW21a, KC23a, LSH21, LWZ22, LY25, MW20, MKAM20, PCC21, WX22, WZY23, WZT23, WKGH21, YHL25, ZZZC24, ZCZ+21]. **DRM** [Sch21]. **drones** [JJOG20]. **drop** [NM23a]. **droplet** [ADL+21, HKL+23, Vah22, WZXN21]. **droplets** [ENF24]. **Drug** [AEF20, AEF23, BFRA21, FdOS20, FJP22, FGG+20, PTM+23, SAVHB22, YD21, YD23, YRC25]. **dry** [XDL+25]. **DSA** [PS20]. **DSSR** [NHCJ22]. **DTC** [GY25]. **DtN** [LLWX25, WDYZ24]. **DtN-type** [WDYZ24]. **Dual** [OTC24, ABC+21, CLRT24, GDA21, GAM22, HXZ+22, JZPG21, Ku24, LXRQ22, LFGZ23, LZBC24, LLY25, LYRW21, QQY+23, WW20a, WZ21, ZYC+24]. **Dual-grid** [OTC24]. **dual-level** [LFGZ23]. **dual-mixed** [GDA21, GAM22]. **dual-phase-lag** [LYRW21]. **dual-porosity** [QQY+23]. **dual-porosity-Brinkman** [LZBC24]. **dual-porosity-Stokes**

[CLRT24, LXRQ22, LLY25, WZ21]. **Duality** [PR20]. **Duality-based** [PR20]. **duct** [AA20, BPV24, HUT25, LHQW25, MKS+21]. **due** [Alf24, KK23a]. **Dufour** [JSZ24]. **DuMu** [KGW+21]. **Dune** [BBD+21a]. **Dupuit** [Bou24b]. **during** [AOL22, BGG+23, BNC+23, BPID20, ISA24, PTM+23, TK20]. **dusty** [CBK24]. **Dynamic** [LLMC25, Alt23, BT22, Cao21, CRPdT20, CDPL24, HLWL25, Hop23, JMCC24, Li21, LXG+24, MRAC24, Nag24, SMV+21, SYHN24, SZCW24, WYS+20, ZDW+20]. **dynamic-Immersed** [CRPdT20]. **Dynamical** [MRP20, CHJR21, LHC23, Xu24]. **dynamically** [LaZMY25]. **Dynamics** [ENF24, ADB+22, ANH+21, AMS24, ASF+25, ERG+24, GV20, HKL+23, JCJ24, JM20b, Kar24, LLW20, LWZ22, PTNR24, RNMÖX24, SPC+23, TSW+25, WWG+25, WLD22, YZJ+22, ŻW21a, ZDLC22, ZZZ24, ZZW25, ZJCG21].

Easy [LST22]. **economic** [AGM+22, dCG20]. **Eddy** [BD23, SGF+21, BLRRS20, EP23, GJM22, HKR22, MKS+21, PZZ23, Šeb24, SQB22, ZS25]. **Eddy-current** [BD23]. **edge** [AAG22, ASV20, GK21, JP25, LMZ23, PND+24, RGL21, SHQL20, WCS24, ZDLL22, ZLD+23]. **edge-centered** [LMZ23]. **edge-oriented** [JP25]. **edge/node** [PND+24]. **edge/node-based** [PND+24]. **Edged** [YCL20]. **Edged-based** [YCL20]. **edges** [GQZ23, KTY24, TSARR21, TKK22, WWZ+24]. **Editorial** [Lop22, Ano20a, Ano20b, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-48, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano20t, Ano20u, Ano20v, Ano20w, Ano20x, Ano20y, Ano20z, Ano21a, Ano21b, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21-46, Ano21-47, Ano21-48, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o]. **Editorial** [Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z, Ano22a, Ano22b, Ano22-27, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano22-32, Ano22-33, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22-39, Ano22-40, Ano22-41, Ano22-42, Ano22-43, Ano22-44, Ano22-45, Ano22-46, Ano22-47, Ano22-48, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22z, Ano23a, Ano23b, Ano23-27, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano23-32, Ano23-33, Ano23-34, Ano23-35, Ano23-36, Ano23-37, Ano23-38, Ano23-39, Ano23-40, Ano23-41, Ano23-42, Ano23-43, Ano23-44, Ano23-45, Ano23-46, Ano23-47, Ano23-48, Ano23c, Ano23d, Ano23e]. **Editorial** [Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano23n, Ano23o, Ano23p, Ano23q, Ano23r, Ano23s, Ano23t, Ano23u, Ano23v, Ano23w, Ano23x, Ano23y, Ano23z, Ano24a, Ano24b, Ano24-27, Ano24-28, Ano24-29, Ano24-30, Ano24-31, Ano24-32, Ano24-33, Ano24-34, Ano24-35, Ano24-36, Ano24-37, Ano24-38, Ano24-39, Ano24-40, Ano24-41, Ano24-42, Ano24-43, Ano24-44, Ano24c, Ano24d, Ano24e, Ano24f, Ano24g, Ano24h, Ano24i, Ano24j, Ano24k,

Ano24l, Ano24m, Ano24n, Ano24o, Ano24p, Ano24q, Ano24r, Ano24s, Ano24t, Ano24u, Ano24v, Ano24w, Ano24x, Ano24y, Ano24z, Ano25a, Ano25b, Ano25-27, Ano25-28, Ano25-29, Ano25-30, Ano25-31, Ano25-32, Ano25-33, Ano25-34, Ano25-35, Ano25-36, Ano25-37, Ano25-38, Ano25-39, Ano25-40, Ano25-41, Ano25-42, Ano25-43, Ano25-44, Ano25-45]. **Editorial** [Ano25-46, Ano25c, Ano25d, Ano25e, Ano25f, Ano25g, Ano25h, Ano25i, Ano25j, Ano25k, Ano25l, Ano25m, Ano25n, Ano25o, Ano25p, Ano25q, Ano25r, Ano25s, Ano25t, Ano25u, Ano25v, Ano25w, Ano25x, Ano25y, Ano25z]. **Effect** [OCCM21, PGR23, SBH+21, AAC23, AAG22, BPV24, DKH22, JWW+21b, LXG+24, SADW21, SGAC+20, SCD25, SP20, Vah22, WLZZ22, YLZ20a, YWZ21]. **Effective** [JCP+25, MR22, Mit22, HK20a, LLN24a, Par24b, SB21, SHD23, WH21, WL25, XXYL23]. **effectively** [PP24]. **Effects** [KRESA21, MHHR20, SRA20, ZDLL22, ZLD+23, HKL+23, JSZ24, LS25b, NR25b, WZCS20, XXYL23, YD21, YD23]. **efficiency** [GDA+22, KCC20, TL22]. **Efficient** [AJ23, BHJ22, BHK+24, BM20, DE22, DBB23, EP23, FCFW21, HKS21, HC22a, JMM20, KRO24, Kam25, LF24a, LCH23, LP22c, MC24, Ma25b, NNH+25, NCCD24, PCC21, VJ24, XFS23, XZ23, YW24, ZZFL21, Abd25, Ahm24, ABP25, BLLM25, BV23, BMP+24, CLLL25, CDM24, CXX+25, CS25, CWX22, DLC22, DY25, DWY+25, DNP+22, GP22b, GLLZ23, HJTW25, HKR22, HH23, JVBM23, JSSS24, JWR+23, JZ24b, JP25, KTFI23, KR24, LYAZ20, LZ20b, LAX22, LC23a, LaZZ24, LaZMY25, LS20, LS23, LMST20, LST22, LAB23, MJR20, MWRA22, Ngo25, Rav20, RTA20, RGL21, SMŁWL25, SMS23a, SPZL21, SIAA25, TT25, TK20, WCL20, WXF22, WYP23, WYT23, XL22, XWXF23, XLS22, Xu24, YQZT21, YTK21, YMDW25, YA21, YHF24, ZWT23, ZSPW20, ZXQQ22, ZLW23]. **Efficiently** [DZ22]. **efflux** [JJ23]. **EG** [CBK24]. **eigen** [WJC+25]. **eigen-decompositions** [WJC+25]. **Eigenanalysis** [NERB+22]. **eigenproblem** [Med23]. **Eigenproblems** [Hak24a]. **Eigensystem** [SBY+25]. **eigenvalue** [AMV23, AMV25, AZ24, APS25, BKW22, BB21, BBG23, BZY20, CGM+20, CCD25, ERG+24, Hak24b, JZ24b, KMZ22, KBW23, NW24a, PN24, PP24, QV22, STO22, TCA22a, Tür20, WZA25, XXLS23, YDY+23, YM23, ZY21a, ZH23a, ZLHC24, ZGG+25]. **eigenvalues** [Ant21, DV22, FM25, FWBY25, LQZ25, RTA20, WBY23]. **eighth** [BZ20]. **eighth-order** [BZ20]. **eikonal** [HMF24, LQ20]. **Einstein** [GM21a, WTQ+20, XHM20]. **Elastic** [NZ24, AA21, ADD22, DT24, EJWD23, Fur25, Hag24, HLQ24, HTPV24, HMX21, LLMC25, LLWX25, RL24, WF24, XLYY25, YLW+22, YLZL20, YLFL20, YYY+22, ZWZD24, ZH23a, ZNC24]. **elastically** [LLZ+25]. **elasticity** [AHLZ24, ARV23, BHK+24, BB21, CXXZ23, CS23a, CPS21, CLL+24, DGQT20, DFGS24, DSL24, GENRB21, HWL+20, HLW21, HWWZ24, LXZZ24, Med23, Nag24, NK25, RR23, SDJ+22, TLZF20, Vis24, WNF+25, WCW20b, Yu23, ZR23, Zha22c, Zha24]. **elasticity-poroelasticity** [BHK+24]. **elasto** [EMSA25, KSB25, PRN+23]. **elasto-plasticity** [KSB25, PRN+23]. **elasto-static** [EMSA25]. **elastodynamic** [ABC+21, CHZ23, KCC20, SQGZ24, WF25]. **elastodynamics** [CLZN24, FMS22]. **elastoplastic** [BZ21, GM21b]. **elastoplasticity** [MC25]. **elastostatic** [Oru25]. **electric** [CRDS20, FSH+23, KTY24, XL25b, YLZL20, ZS23a]. **electric/magnetic** [YLZL20]. **electrical** [CEB24, KLRT21, WWY25]. **electrically** [Du24]. **Electricity** [FGK+21]. **Electrified** [AAS+20]. **electro** [AA21, ASH+21,

EJWD23, HTPV24, LaZZ24, LLMC25, WLZZ22, YLZL20, YLFL20]. **electro-hydrodynamic** [LaZZ24]. **electro-hydrodynamics** [ASH+21]. **electrochemical** [CZC+25]. **electrochemical-thermal** [CZC+25]. **electrode** [AHZ+25]. **electrodes** [PCM20]. **electrolysis** [SRP21]. **electrolytes** [HSZ22]. **electromagnetic** [AAA24, BHDV22, FLW20, GPRH+24, HGD25, LSV21, TPA24]. **electromagnetics** [PD21]. **Electromechanical** [MKM+24b]. **electron** [PP24, YCGL25]. **electronegativity** [LXJ+21]. **electroosmotic** [AA20]. **electroporation** [SAVHB22]. **electrostatic** [HSZ22]. **Element** [BL20, BDG21, BBS21, BLMV24, CO21, DFS21, HNLPP20, HMX21, KC21, KCC20, NCRGVR21, SBMS22, VJ24, XGL21, dVDR20, ADKH20, AGLR21, APPS25, AN20, AMN22, AMV23, AMV25, Adj22, Adj25, ADGG25, ACLP22, ADFP23, ÁCS22, ACPT25, ALOR25, AZY22, AZHY22, ACRBT23, AAB+21, AJK23, AMV20, APS25, ABD+21, AGPP22, AN23, ANN25, AAM+24, BDV23, BIMS24, BLF23, BGR23, BS23b, BM20, BHZ20, BW21, BJG23, BB23a, BM24a, BBM25, BMPP22, BER21, BS24, BNC+23, BZY20, BBS22, BCF+23, BMvdZ21, Bri24, CWZ21, CAD24, CL24a, CCW22, CM21, CCGI23, CGM+20, CM23, CLZW20, CLYH22, CWC22, CHL22, CLH22, CLZ23b, CHZ23, CS23a, CXF24, CLZN24, CCD25, CLQL25, CC25, CKBK24, CCWC23, CSS25, CJ25, CRF+20, DLN24, DS20, DFSV22, DV22, DG22b, DD20, DGN24, DE21, DGQT20, DDG23, DK23]. **element** [DK24, DWS20, DS25, DTV20, DH23, DZ24, Du24, DBB23, EAM20, ERG+24, EBT24, ELS24, FSS+20, FHM22, Fia21, FCFW21, FP20, GP25, GLS25, GLL+20b, GQ23, GNZ24, GP23, GOV20, GORBS21, GIRB25, GPY22, GDA21, GNB24, GENRB21, GCC20, GSW21, GHL24, GQZ23, GS23, GGT24, Gun22, GB21, GB23, GXFT23, GCL25, GHK25, GO23, HC21, HKJ23, HRS24, Hak24b, HZ21, HZJ+22, HJM23b, HDM24, HLL24, HH21, HH22, HLX20, HQLJ20, HSZ22, HWY23, HZ24b, HLQ24, HB25, HZ25, HOY24, HV21, HBC+21, HYLH22, HX22, HHL+21, HS20, HXZ+22, HLY22, HAC23, HWC24, HYL+25, HWWZ24, JVBM23, JZPG21, JM23b, JMM20, JCP+25, JZS23, Jog25, KHD24, KBR20, KJ21, Kei21, KSD+25, KMN25, Ku24, KSJ23, KC23a, KD23, KTY24, KS25, LLSY24, LLSY25, LS22a, LP21, LP23, LLD23, LL21b, LWSZ21, LZ21, LZJC21]. **element** [LD22, LL22a, LZA23, LWW24, LZL24, LaZZ24, LLZL24, Li24a, LHF24, LR23, LZ25b, LSF25, LC23b, LX24b, LFY+20, LD20, LS21, LY21, LN21, LSWY21, LSGN23, LGZC23, LLXZ23, LS23, LZ23, LLW+23b, LLLL24, LHSF24, LGL24, LSY+24, LXZZ24, LSZ24a, LXL25, LJY+25, LYLH25, LLWX25, MCD23, MGD23a, MCD24, MCW25, MKM24a, MMN21, MSHB22, Man24, MI20, Mas23, MA22, MKM+24b, MT25, MZ23b, MLLL24, MN23a, MKP23, MS22, MS20b, MCV24, NR25a, NC20, Ngo25, NNNT22, NP24, NTP25, NY22, NFS24, NW24b, NML23, OAD24, OXY21, OS24, OR22, OSZ22, PS22, PG21, PZL23, PND+24, QXCG20, QS20, Qiu21, QQY+23, RS21, RL23, RC25, RR23, SM22a, SD25b, SR23, SPC+23, SL20, SL21, SJ21, SJ23, SL24, SLT24, SQ24, SWW22, SK25, SGR+23, SR21, SR22, Sto20, SS21, SWZC23, TLZF20, TA22, TCW23, Top22, TKK22, TKK23, VBDR24, VJ22]. **element** [WYH20, WW20b, WW20a, WWW21, WXZW21, WML21, WDZ21, WCWZ22, WWL22, WL22, WWS23, WGC23, WZD24, WWC+24, WCS24, WZS24a, WSCP24, Wan24, WLC24, WYW+24, WWY25, WCCC25, WYLL25, WZA25, WWZX25, WQS25, WZ25, WLW+22, WWCJ23, WHC24, WH20, WHH22, WN24, WLQ22, WW25, XLS24, XSL24a, XXLS23, XLLA20,

XP22, YRC25, YPC+21, YA23, YL20a, YLW23, YJ24, YWL21, YWZ21, YZZ20, Yu23, YW24, YCGL25, ZLYL20, ZWOM21, ZR23, ZD21, ZH20, ZL20a, ZHYL21, Zha22b, ZD22, Zha22c, ZF22, ZS23a, ZH23b, ZQY+23, ZZH23, ZZ23a, ZSF23, ZF24, ZZ24b, ZGC24, ZZ24a, ZZZ25, ZL25, ZXZF20, ZSW23, ZZZD24, ZLZ+25a, ZZ25b, ZS21, ZS23b, ZCW24, ZW20a, ZW21b, ZXQQ22, ZST22, ZZW23, ZH23c, ZZS24, ZS24, ZQ25, ZHW20, ZX22, CLL+24, DD24, KNBR22, PCL25]. **element-free** [HBC+21, LL21b, MCD23, MCD24, YL20a, ZL20a]. **element-meshless** [EBT24]. **element-projection-proximal** [LC23b]. **element/level** [NC20]. **elementary** [IK24]. **elements** [AS21, ASV20, BNV22, BHS20, BHS25, BGLZ24, CS22, CHL21, DMRV24, DFGS24, DST25, EJR24, Fan23, FS21a, FWBY25, FK21, GK20, GLC24, HMFM25, Hak20, Hak24a, HWL+20, HSM+23, HHL+21, JMM20, JP25, KK21, Lee21, LWW24, LLZ+24, LLMC25, Liu25a, NT21, PH25, PLZZ25, Pta21, RL24, Sau23, SNHZ25, Vis24, WP25, WXH+25, YHZ22, YKNS23, YZW+22, ZMS21, ZNMS23, ZK21, dVDMM22]. **elements-based** [AS21]. **Eliminating** [HRvdZ20]. **elimination** [ST23, ZLJ+22]. **Elliptic** [LLR25, AN20, Adj25, AA25a, BHS20, BHS25, BBI+22, BMVA23, BB23b, BX20, BJyST24, CAD24, CHY21, CCW22, CD20, CKFR24, CGM+20, CLZ23b, CSCY24, CCD25, CCWC23, CV20, CSS23, CS25, CNT23, DS20, DE21, EJR24, FHM22, GLS25, GP22a, GO25, GB21, GB23, GXFT23, GYC25, HLX20, HZ25, HHL22, JK22, KC22a, KSB25, KJN21, KD23, LLSY24, LNF24, LNT22, LG23, LQW22, LC23b, LS21, LC21, LC22, LTXZ24, LSZ24a, Liu25a, Ma25b, Men22, MD21, MN23b, NT21, NF25, PH25, PK23, QSL23, QWLQ25, QN20, STM21, SSD23, SSdA20, TZX23, TKK22, TBO20, WW20b, WW20a, WXZW21, WGC23, WCCC25, WZA25, WL20, XZT23, XZ24, YLY20, YEO21, ZFZ20, ZC22, Zha23, ZCW24, ZW20a, ZMZW24]. **elliptical** [ZH23b]. **Embedded** [ZBCS24, CXXZ23, CCGR24, FM25, Koc22, OAA+22, WCW20b]. **emergence** [dCG20]. **emitting** [MBSEA24, PH23]. **employing** [ABC+22, SWZC23, SQGZ24]. **emulation** [OS24]. **enabled** [RHB25]. **enabling** [PKPD+24]. **enclosed** [HUT25, MSHB22]. **enclosure** [AA25b, DK24]. **enclosures** [BP20, ZSL22]. **endocrinology** [YKNS23]. **energetic** [ADD22]. **Energy** [GZ23, HZW21, JS25, YLFZ25, ZWMF24, Alf24, ANH+21, AJ23, AIG+21, BEKV21, CFG+25, CBI+23, CGH24, CLQL25, DG22a, DZ22, DK23, DW20, FL22, FZH22, GS22, GLS25, GGRBRG20b, GFXZ25, HKJ23, HLJ25, JMS+24, JWL20, JW20, Jog25, KTY23, LLSY24, Lee20, LL25a, LWSZ21, LaZZ24, LF24b, LJ24, LS25a, MZGM25, PHL21, PLZZ25, PL25, PP24, QH22, QZH23, ySRC22, SZ22b, SQ24, SX25, SXKL24, ST22, SY25, SWZ23, SBS24, Tan25, TRL23, VJ22, WZY22, WYP23, WaZWZ23, WGeL24, WSCP24, WLC24, WHH22, XKXL22, XL25b, YWL23, YKK25, YCGL25, ZL20b, ZO21, ZD22, ZY23, ZS23a, ZDW23, ZZW25, Zha22d, ZHZ23, ZLZ25b]. **energy-conservative** [YWL23]. **energy-conserving** [WLC24]. **energy-consistency** [Alf24]. **energy-dissipation-preserving** [DZ22]. **energy-dissipative** [HLJ25, Lee20]. **Energy-preserving** [YLFZ25, AJ23, DG22a, FZH22, GFXZ25, LF24b, MZGM25, SZ22b, SQ24, TRL23, WGeL24]. **Energy-production-rate** [HZW21]. **Energy-stable** [JS25, CFG+25, CBI+23, GS22, GGRBRG20b, LWSZ21, LaZZ24, PLZZ25, QH22, QZH23, SY25, WaZWZ23, ZS23a, ZZW25, Zha22d, ZLZ25b]. **Enforcement** [KC21]. **Enforcing** [HK22]. **ENgineering** [AGNP24, JKL20, DG22b].

Enhanced [FCF22, HANA24, LLN24a, XTZZ24, AEF23, CCG+23, CEB24, EMSA25, FdOS20, FJP22, KW20, LF24a, LL25b, LHH22, LYLH25, NP24, WYP23, ZD21]. **Enhancement** [WCZ24, MAT+20, YGZ+22]. **Enhancing** [eLLAN25, SB25]. **ENO** [BD20]. **Enriched** [DGQT20, LG23, LM24, RHA21, WF24, Yem24, YHLA22, DD24]. **Enrichment** [GNB24, BIMS24, HWL+20, SWZC23, WHH22]. **enrichments** [DGN24, HSM+23]. **ensemble** [BLLM25]. **ensemble-based** [BLLM25]. **ensembles** [MWRA22]. **enstrophy** [LMBB24]. **enthalpy** [CFTC25, ZK21]. **entropic** [SCD25, YOF20]. **Entropy** [BKB22, TSARR21, AMPB+22, sCpLYhG23, CSI21, RDP20, WKC21]. **entropy-stable** [CSI21, RDP20]. **entry** [WKGH21]. **envelope** [HGD25]. **environment** [DYZ22, MJR20]. **environmental** [CSB+21, YTH+21, YTA23]. **environments** [LYZ23, XFX+24, YT22]. **epidemic** [BDS+22, XSL24b]. **epileptic** [MRP20]. **EPSD** [HJP23]. **Epstein** [AHOB24]. **equal** [HHW21, LHF24, PS22]. **equal-order** [HHW21, LHF24, PS22]. **equalization** [LXJ+21]. **equation** [ADKH20, AAC23, APPS25, Ade20, AFS24, ANZZ23, ADGG25, AMK25, ACV21, ACLP22, ACLP24, ADFP23, Alt23, ALOR25, AZHY22, ADG23, ABV23, AMV24, ANN25, BS23a, BZ20, BF25, BHZ20, BLO22a, BTCV20, BDL20, BDP23, BBM25, BZ23, BHL24, BLO22b, Bou24a, BWMW23, CFP22, CCF+21, CS20b, CL22a, CLH22, CMY23, Che24, CGH24, CGK24, CLXZ25, CLY25a, CZK+25, CLQL25, CC25, CL20, CWX22, CDG+23, RFG+21, DDNS21, DZ22, DLW24, DL25, DHVT20, DS22, DZ21, DEW25, DS25, DW20, DR24, FM25, FBK+24, FLMS24, FRW22, FHZ22, FX22, FZH22, GvV22, GLL+20b, GHAU24, GGH25, GKP25, GHL24, GCMS21, GCL25, HMF24, HSWG21, HCHM25, HGW18, HWW21, HC22a, HSZ22, HZ24a, HNLPP20, HDWL24, HHR22, HYH23, HLJ25, HRvdZ20, HHR24, HGW21, HJXW23, HS20, HAC23, HJ23, HW25, HJ25, JZ20, JS25, JJZ21, JWZ22, JCJ24, JXK20]. **equation** [KRO24, Kap24, KSD+25, KHM25, KK23b, KLK+24, KMN25, KMS20, KPJ22, KP23, KC23b, LSW22, Lee20, LKC+24, LL25a, LWL+20, LWX20, LZ20b, LSW20, LWL21, LL21b, LSH21, LL22b, LCW22, LXY23, LZF23, LLX24, LY25, LL25c, LJ24, LDH24, LY21, LZL+21, LYL+22, LSGN23, LLXY23, LZ23, LL24b, LHSF24, LZY24b, LXL25, LLXY25, LTYZ25, Liu25a, MZWD23, MC24, Ma25b, MRAC24, MKM24a, MN21, MM21, MLLL24, MN23a, MKP23, MGA22, MS23, MH23, NAS20, Ngo25, ND21, NR25b, NR22, OTC24, OXY21, Oru20, OAH+24, PXLY23, PHL21, PZL23, PL25, PSSW20, PLVL21, Płoo22, PT24, QH22, QZH23, QGQ22, QX23, QL24, QXCG20, RDF24, RZSL23, RYAM21, RH21, RR22, RKK25, RKC25, SLD25, ySRC22, SJ21, SZ22b, SCG23, SZ24b, SQ24, SX25, SCdH21, SZ21, SR24, SMS+23b, SJZ22, SWZ23, SW24b, SHT+24, Tan24, TjW24, Tan25, TO20, TQX23]. **equation** [TRL23, TCW23, TGARGT+23, UR24, WTSZ20, WH21, WC21, WLJ21, WLX22, WHT22, WL22, jWC23, WCWZ23, WLL23, WF24, WZD24, WSCP24, WLC24, WYW+24, WCC25, WYLL25, WLW+25, WJ25, WWZQ25, WZ25, Waz20, Wie23, WTQ+20, WPLW22, WARX23, WLH24, XHY21, XFLZ22, XZ23, XSL24a, XP22, XHH+23, XSZ+23, XF23, XS25, XHL21, YQZT21, YZT21, YL22, YYZ22, YWL23, YLL24, YJ24, Yan25b, YKK25, YLFZ25, YKMZ21, YEO21, YLZ20b, YLZ+24, YT22, YTT+22, YH21b, Yua23, ZWOM21, ZLPR20, ZZW20, ZJJ20, ZLT+21, ZHYL21, ZO21, Zha22a, ZFL22, ZDWR22, ZYTX22, ZL22a, ZF22, ZY23, ZH23b, ZAH23, ZZS23,

ZSF23, ZJ25, ZLL20, ZPC20, ZL23c, ZZ25b, ZLJT20, ZNH24, ZX20, ZXQQ22, dlRGR20]. **equations** [Abd25, AS20, AM23, AGLR21, AKO21, AJLM24, ASB25, AXLW24, ABR20, AAL24, AJ23, ACRBT23, ABFPA24, AMM23, AN23, APS21, ATBT20, BLLM25, BV23, BWR21, BLF23, BS23b, BdSC24, BHPS24, BDB21, Ben25, BB23a, BKB22, BCCR20, BN20, BHC20, Bra20b, BPR22, BSRVC20, CHY21, CO20, CBI$^+$23, CC20, CS20a, CLZW20, CW20, CZLQ22, CLZ23b, CZ23, CKL25, CYQW21, CSI21, CHJR21, CKS22, CL21, CSS25, CEL20, CDGM25, CMM23, CG25, CP21, CTZ22, Dai22, DS20, DK23, DMX24, DKMS22, DT24, DAS20, DC22, DR25b, EMSA25, FSW20, FZS22, FAM25, FXLS25, FS21b, FK21, FH25, GP22a, GLF25, GYL25, GP22b, GI21, GIRB25, GKHU22, GJS20, GAM24, GZ23, HMW21, HZ21, HJM23a, HJ24, HTBMC20, HTDT23, HLL24, HJT25, HQLJ20, He23a, He23b, HCY$^+$24, HK24, HZR23, HM24, HZW21, Hop23, HHW21, HYLH22, HLPW22, HZA22, HHL22]. **equations** [HQL23, HWY25, HHG20, JKS25, JRu24, Jha21, JL19, JL20, JAHM23, JHG$^+$21, JZS23, JICRMG$^+$20, JMN22, KUK20, KPO20, KPJO22, KC22b, KC20, KWK24, KCD$^+$23, KLY25, KP20, KWLW24, KJ20, KSS$^+$20, KSJ23, KSSS23, LNT22, LHN24, LLN24b, LL21a, LPK22, LG23, LM24, LL25b, LGL20, LLW20, LQ20, LZ20c, LZ20a, LWX21, LZ22, LXZ23, LT23, LaZZ24, LDW$^+$24, LLZL24, Li24a, LHF24, LF24b, LX22, LS25a, LSRL24, LD20, LFY$^+$21, LSWY21, LZFZ22, LQY22, LMLZ23, LRZ23, LH23b, LL24a, LD25, LHTZ25, LQF25, LZS25, LWP$^+$23, LCT22, LZ25c, LYL25, MFZX23, MZGM25, MMC21, MCW21, MRN$^+$20, MW20, MMAK20, MMAK21, MHKB25, MRPK21, MZHJ24, MH25, MGA22, MN23b, MS22, MLL25, MZZ$^+$25, Ngu20, NNT22, NY22, NFS24, NF25, NML23, NSRI24, OP24, Oru25, PQSM21, PH25, PKPD$^+$24, PLZZ25, PS25a, PS21, Pon20, PD25, PK25, PNT$^+$23, PSI$^+$24, QSW23, QFL23, QS20]. **equations** [Qiu21, RZC21, RDP20, RMBC24, RLSC23, SC21a, SM22a, SM23, SMDC23, SB25, SR23, SHM21, Sch21, SCCS21, SSW20, SZS20, SQL21, SQ23, SS22, SHD23, SDG20, SZ22a, SLT24, SRD25, SWW22, SBY$^+$25, SKG24, SLGF20, SXKL24, SW21, SBNR23, ST22, SXLZ21, SF25, TH23, TFWX23, TS24, Top22, TBS25, TH21, TBO20, Ull20, Vab25, WFH$^+$20, WCL20, WZZ20, WZ22, WZY23, WZTZ23, WFX24, WYHQ24, WGeL24, WZS24a, WZ24, Wan24, WWYL25, Wan25, WS20a, WS20b, WZCS20, WL20, WKC21, WLQ22, WWH23, WCY$^+$24, WZL25, XCFC21, XCLX24, XLLA20, XLCP20, XLS22, XZSY23, XL25b, XLSF25, Yan20, YHZ22, YCCW24, YK24, YL25, YLZ20a, YWZ21, YHLA22, YTH$^+$21, YTA23, YLCC21, YFK20, YFK23, YYSL20, YWPS24, YH21b, YW20, ZM20, ZQM20, ZFZ20, ZZ21, ZD22, ZZL22, ZS23a, ZXXX23, ZDW23, ZF24, ZX24, ZZ24b, ZGC24, ZZZ25, ZW25, ZWCS20, ZLH22, ZPC22, ZGL23]. **equations** [ZSW23, ZA23, Zha24, ZLZ25b, ZS21, ZSPW20, ZW20a, ZZB20, ZSY22, ZST22, ZWY23, ZLW23, ZH23c, ZHPW23, ZHW20, ZZFL21, dR25a, dVDMM22]. **equidistant** [LLU24]. **Equilibrated** [AA25a, BNB20, CNT23, DFK22, Mal22]. **equilibrium** [ABL24, CLZ$^+$24, DK24, LLXY23, LLXY25, PZZ23]. **equipped** [MAT$^+$20, TSARR21]. **Equivalent** [FS21b, IKST21]. **ergodicity** [WWH23]. **ERHSS** [SW20b]. **Erlangization** [YTA23]. **erodible** [LMD22]. **erosion** [AEF20]. **Erratum** [MMAK21]. **Error** [ADKH20, BMS22, CMY23, DVA$^+$20, DSF24, Gal21, GENRB21, HSJSS25, HS20, JZ20, JMN22, LSV21, Li24b, LLW23a, MCD24, Ma25a, Man24, MA22, Pło22, QH22, STM21, TA22, ZFQ24, AA25a, ACLP22, BGR23, BS23b, BHS20, BHS22,

BB24, BZE24, BKR24, BS21, BX20, BDE+24, BZ23, BHL+23, CY23, CC20, CHL22, CHZ23, CYQW21, CDGM25, CNT23, DN22, DFK22, DHVT20, DH23, EGP20, ES20, EFFR22, FLOQ21, GLS25, GQ23, GLF25, GWN21, GCL25, Hak24a, HLW23, HD21, HAC23, Jha21, JCJ24, Kei21, KPS23b, KMN25, KP24, KKNR21, Lee24, LZ21, LL22a, LF24b, LZ25a, LZ25b, LN21, LQY22, LS23, LXZZ24, LSZ24b, Mal22, MCW21, MS20b, MCV24, NAS20, PG21, PHL21, PR20, QZH23, RC25, RKC25, SMDC23, Šeb24, SW20a, SZ22b, SL24, SWZ23, TCA22a, TTKV20, VR20, WC21, WBY23, WS25, XZT23, XXLS23, XP22]. **error** [YJ24, Yan25b, ZJJ20, ZYTX22, ZC23, ZAH23, ZZH23, ZZ24b, ZLHC24, ZCA23, ZQS24, aKST22]. **Error-estimate-based** [DVA+20]. **errors** [DBR21, GB23, ZAPK23]. **erythrocyte** [PGR23]. **ESAV** [CGH24, Tan25]. **escape** [WDGC20]. **ESFR** [QN20]. **essential** [HK22]. **essentially** [GCJ23, WZTZ23]. **estimate** [BB24, CY23, DVA+20, LF24b, LLW23a, LXZZ24, OAH+24, SWZ23, TTKV20, WC21, XZT23, ZJJ20]. **estimates** [AA25a, BS23b, BHS22, BZE24, BS21, BZ23, CC20, CLY25b, CYQW21, CDGM25, DFK22, DH23, ES20, EFFR22, FG25, FLOQ21, GLS25, GWN21, HZ25, HSJSS25, JZ20, KMN25, LSV21, Lee24, LZ21, LZ25b, LX24b, LN21, LQY22, LSZ24b, MA22, NT21, PKP21, PHL21, PR20, QZH23, RC25, STM21, SLW22, SZ22b, SL24, TCA22a, WBY23, WS25, XP22, ZC23, ZAH23, ZZH23, ZLHC24, ZCA23, aKST22]. **estimating** [UR24]. **Estimation** [YLWZ20, AOL22, BKR24, BX20, BWG25, BHL+23, CHL22, CNT23, GENRB21, Hak24a, JZ24a, JJZ21, Mal22, MCV24, RBSC24, Šeb24, STO22, VR20, VGA+22, WH25, YS23, YYY+20]. **estimations** [MCW21]. **estimator** [HLW23, LZ25a]. **estimators** [EGP20, Jha21, SW20a]. **estuarine** [MrZQ24]. **Euler** [AG25, BLO22b, CZLQ22, CSI21, EH23, JZHZ22, Kam25, LL22a, MZZ+25, RDP20, WWLG24, ZXXX23]. **Eulerian** [GNZ24, LZG+23, RBSC24, SR23, WCH20, YL20b, ZXXX23, ZZY+24]. **European** [SMR24b, TC25, TZ20]. **eutectic** [YZJ+22]. **evaluated** [aKST22]. **evaluating** [KLRT21]. **Evaluation** [GOP25, SA22, AG24, GCL25, WWP+25]. **evaporation** [NM23a]. **even** [JP25]. **even-order** [JP25]. **evolution** [BGK23, CMS23, LARGVR23, MW20, QQX21, ZGL23]. **evolutionary** [HJ24, LDH24, QWC+23, Rav20, Vab25, ZL22a]. **evolving** [KYY+20, LF24a, SR23]. **Exact** [DDG23, DST25, KWK24, KG20a, WJC+25]. **exactly** [DMX24]. **examination** [MAT+21]. **examining** [MGBN22]. **example** [RHR+21]. **examples** [ZA23]. **excavation** [DZZ+24]. **exchange** [WWP+25]. **excitation** [HJP23, SN20a]. **Existence** [BMZ20, ZNC24, DHW20]. **exit** [HM20, SD25b]. **Exner** [XDL+25]. **exosystem** [HJ25]. **expansion** [KG20b, XL24]. **expansions** [KP24, LDW+24]. **expected** [XXY20]. **expedited** [JFS14, JFS20]. **Experimental** [EGF+23, SB24b, APGK24, BAM+21, BMK21, KTFI23, MAT+21, NDB+24, Par24b]. **experiments** [PV20]. **Explicit** [AAU25, CJ25, FX22, LGZC23, ADB+22, AAL24, CZ23, ERG+24, FBK+24, FZDS22, HLWL25, LSW22, LLZ+23, MWYY22, RDP20, Vak25, WL23, WLD22]. **explicit-implicit** [FZDS22]. **explicitness** [TSS24]. **explicitness-preserving** [TSS24]. **Exploring** [RNMÖX24, Yan25a]. **explosive** [Abd24]. **Exponential** [AFM23, BDS24, AHM20, DE22, EMSA25, FHZ22, FX22, Kam25, LCY23, PVC+25, WWZQ25, XFX22, XF23, YYZ22, ZLQ23, ZZS23, ZZ24a, dR25a]. **exponentially** [AA25b]. **exponents** [CBLZ24, SR20].

exposed [Abd24]. **extended** [ADKH20, AA20, ATBT20, BHDV22, CCW22, CCWC23, DSR23, Ha20, HWC24, KWS21, LD23, MCW25, PZL23, Rob25, SJZ22, SWZ23, WCCC25, YTY24, ZCW24]. **Extending** [JRZ21]. **Extension** [WZC+20b, YWL21, BNV22, RFG+21, GHH20, Hak24a, MS20a]. **extensions** [Hak20]. **exterior** [ADD22, DFS21, JH24, TjW24]. **extra** [ZDT+22]. **extra-thick** [ZDT+22]. **extracted** [LLZ20]. **Extraction** [KPO20, KPJO22]. **extragradient** [LQ24]. **extragradient-like** [LQ24]. **extrapolated** [HZA22]. **extrapolation** [Agg20, HLPW22, LLZL24, PWC+23, VJ22]. **extrapolations** [WWYL25]. **extremal** [Ant21]. **extreme** [LLR25]. **eye** [AEF23].

faces [GQZ23]. **facesheets** [AA21]. **faceted** [ZLJ+22]. **facilitating** [Loh21]. **factor** [DCSAM25, He23b, XL25a]. **factorization** [FCF22]. **factorized** [LZS25]. **factors** [ADG23, ASSV20, KPO20, KPJO22]. **failure** [BJG23, SAR20, WLH24]. **failure-informed** [WLH24]. **FALKSOL** [Zdu21]. **family** [AGLR21, CYM25, HLWL25, JP25, LMZ23, Vis24, WH21, WFMD20, Zha22a, ZC23, ZW20a, ZS24]. **Fast** [BC20a, CMPR23, CLLG23, GCL25, JHG+21, Liu25b, Lob21, LBPC20, ŁWP+23, PXLY23, QGQ22, SQ23, SLYL22, WJC+25, ZZ21, AAL24, CWX25, CDLW20, DR24, FSW20, FZS22, FZH22, HGW21, HHL+21, HLN24, JJZ21, JWZ22, KP22d, LQ20, LGQZ21, LFGZ23, LX22, LQY22, LLJ23, LLLL24, LN22, MLLL24, Par22b, Par24b, PK25, Pta21, RKRRL22, SJZ24, SNHH21, TH23, TPA24, WWYL25, WPLW22, WW25, XL25a, XLSF25, Yan20]. **faster** [CL24a, GI20]. **faster-than-real-time** [GI20]. **fatigue** [SAR20]. **fault** [BDGS25, LBTVG22]. **favorable** [VLD+24]. **FCNN** [KC22b]. **FD** [DMŠ22, LQYJ23, SZ21, Ull20]. **FD-FV-LB** [LQYJ23]. **FDM** [BFRA21, Jaw21]. **FDTD** [KJ24]. **FE** [BSRVC20, CSCY24, HDG23, LL22c, SP20, VR20, ŻW21a]. **FE-dABCD** [CSCY24]. **feature** [CDPL24, FZW+25]. **features** [AWA+22, AAG22, ABD+21]. **featuring** [ZZ24a]. **February** [Ano20-66, Ano20-68, Ano21-64, Ano22-51, Ano22-58, Ano23-52, Ano23-54, Ano24-52, Ano24-56, Ano25-54, Ano25-62]. **feed** [IBY+24]. **feedback** [CRRS21, KVV23, RNN22]. **FEM** [HMX21, Ade20, AWA+22, AAG22, BFM24, BHS22, BBI+22, BX20, BRS21, BRRT21, BFM+25, CGO22, DPP21, EGP20, FMS22, HIP23, HSJSS25, Kar24, KPO+21, KCD+23, LFF+24, LSW22, LQLF23, LSW20, LT23, Li24b, LS25a, MPVA25, MMPR20, OCRN22, SW20a, SZ22a, SLW22, SZ22b, SX25, Tan24, TK20, WBY23, XFX+24, YLZ20a, YLFZ25]. **FEM-BEM** [FMS22]. **FEM-IDS** [Ade20]. **FEM-PIKFNN** [XFX+24]. **FEMs** [GWN21, WLL23, WS25, ZW25]. **Femurs** [YKNS23]. **FEniCS** [BHL+23, Kam21, MRS21, ZY21b]. **Fermi** [HSZ22]. **ferrofluid** [BPV24, HKL+23, KHH25]. **ferromagnetic** [EP23]. **ferronematics** [MMN21]. **FEs** [YMTS20]. **FESTUNG** [RHR+21]. **Feynman** [CYKL23, MZWD23]. **FG** [KHD24, MJWD20, NTP25]. **FGM** [HWZQ23, JCP+25, LLZ+25]. **FGMs** [JMM20, XFX22]. **FHN** [ZZZ24]. **fiber** [HGD21, HGD25]. **fibre** [FGK+21]. **fibres** [SGAC+20]. **Fickian** [ZLL23]. **fictitious** [KP22c, KPK25, Leg21, LZLN25]. **field** [ASGGRG23, ACXI24, ANWW21, AIG+21, AZY22, BMH22, BWZ22, BWZ23, BPV24, Bal21, BLX+24, BBS22, CLLL25, CFG+25, CLH21, CZLQ22, CXX+25, DMŠ22, EED+25, FSH+23, FCFW21, GOV20, GML+20, HKH+24, HXW23, HCY+24, HJTW25, HMŁW+24, HKL+23, JWW21a, JWL20, JW20, LYP+22, LWSZ21, LAX22,

LQYJ23, LLX24, LaZMY25, LJ24, LLW+23b, NNTCB25, PWC+23, PM23, PHL21, QZH23, RST+22, SMŁWL25, SYHN24, SRA20, SY25, WSGT21, WZY22, WXF22, WWCJ23, WHH22, WSO+23, WYT23, XKXL22, XWXF23, XXYL23, XZS+23, YK20, YZJ+22, YWT22, Yan24, YYY+22, YTY24, YWZ+23, YZW+22, ZKBC21, ZBKC22, ZWZD24, ZDT+22, ZTW22, ZWT23, ZL23b, ZJZ24, ZHZ23, KEUY23]. **field-finite** [RST+22]. **Fields** [BC20a, BZ21, GO20, TMML23, ZXXX23]. **Fifth** [GCJ23, TZ25, WZZ20, WZTZ23]. **Fifth-order** [GCJ23, TZ25, WZZ20, WZTZ23]. **filament** [WCZD20]. **film** [WLZZ22, ZDLL22, ZLD+23]. **filter** [AOL22, NR22, QWC+23, VGA+22, ZYD24]. **filtered** [NW24a, Pel23]. **filtering** [CMPR23, Orl23]. **filters** [ABC+22]. **finance** [YY20a]. **financial** [CWC22, SZ21, Yan25a]. **Finding** [WP25, Boł22]. **Finite** [BWR21, Bel24, BGG+20, BDG21, BBS21, CO21, CLZ23b, CL21, DK23, DK24, DH23, GCMS21, HH21, HH22, HSZ22, HNLPP20, HMX21, KK23a, KNBR22, KC21, Lin24, MKM24a, MI20, NCRGVR21, PCL25, QQY+23, WZD24, XLLA20, YA21, ZTL22, ZH23b, ZLJT20, AS20, AGLR21, APPS25, AKO21, Adj22, Adj25, ANZZ23, ADFP23, AJ23, ÁCS22, AEZ24, AZY22, AZHY22, ACRBT23, AAB+21, AJK23, APS25, ABD+21, AGPP22, AAM+24, AAWJ20, AN21, BLLY24, BNV22, BDV23, BIMS24, BWZ23, BGR23, BS23b, BZ20, BRR25, BHS20, BHS25, BF25, BM20, BHZ20, BW21, BJG23, BB23a, BM24a, BER21, BS24, BNC+23, BZY20, BBS22, BHL24, BCF+23, BGLZ24, BDGS25, BMvdZ21, Bri24, CAD24, CCW22, CM21, CCGI23, CKFR24, CM23, CCWS20, CWTM20, CLZW20, CLYH22, CWC22, CLH22, CHZ23, CXF24, CCD25, CC25, CSI21, CHL21, CCWC23]. **finite** [CSS25, CJ25, CCGRL21, CRF+20, Cos23, CTZ22, DLN24, DD20, DGN24, DE21, DL25, DGQT20, DDG23, DFGS24, DCCM23, DST25, DS25, DTV20, DZ24, Du24, DBB23, EAM20, ERG+24, EJR24, EBT24, ELS24, EH23, FSS+20, FZS22, FHM22, FS21a, FHM21, Fia21, FCFW21, FXLS25, FS21b, FP20, FK21, GP25, GLS25, GLL+20b, GQ23, GNZ24, GP23, GHRD20, GOV20, GORBS21, GIRB25, GPY22, GDA21, GMS23, GHLS25, GDA+22, GENRB21, GCC20, GSW21, GHL24, GQZ23, GS23, GGT24, Gun22, GB21, GWYR22, GB23, GXFT23, GHK25, GO23, HC21, HKJ23, HMFM25, Hak24b, HZ21, HJM23b, HLH24, HDM24, HLL24, HSM+23, HLEF20, HLX20, HQLJ20, HWY23, HZ24b, HLQ24, HB25, HOY24, HSY25, HV21, HLCW24a, HYLH22, HX22, HYW+24, HS20, HLY22, HAC23, HLCW24b, HWWZ24, JVBM23, JM20a, JZPG21, JM23b, JZ20, JCP+25, JZS23]. **finite** [JL23, JP25, Jog25, JBKW23, KSS22, KBR20, KJ21, KMZ22, Kei21, KSD+25, KC22b, KTY23, KMN25, KK21, KKS25, KMP20, Ku24, KSJ23, KC23a, KD23, KVV23, LLSY24, LLSY25, LS22a, LHN24, LP23, LLD23, LWSZ21, LZ21, LD22, LZ22, LL22a, LZA23, LWW24, LZL24, LaZZ24, LLZL24, Li24a, LZ25b, LC23b, LX24b, LFY+20, LS21, LY21, LN21, LSGN23, LMZ23, LLXZ23, LS23, LZ23, LLW+23b, LLLL24, LHSF24, LWFS24, LXZZ24, LLMC25, LXL25, Liu25a, LJY+25, LYLH25, LLWX25, Lob21, LZB25, MFZX23, MGD23a, MC24, MMN21, MSHB22, Man24, MRN+20, MC25, MA22, MRPK21, MLS22, MT25, MZ23b, MLLL24, MKP23, NT21, NC20, Ngo25, NNNT22, NTP25, NY22, NFS24, NW24b, NK25, OAD24, OXY21, OS24, OR22, OSZ22, PS22, PG21, PH25, PLZZ25, PWJ+24, PL25, PK25, QSL23, QL24, QXCG20, QS20, Qiu21, RL24, RS21, RL23, RWZG24, RC25, RST+22]. **finite**

[RKC25, RR23, SG23, SR23, SPC+23, SQL21, SZ24a, SL20, SL21, SJ21, SJ23, SLT24, SZ24b, SQ24, SWW22, SK25, SNHZ25, SGR+23, SLGF20, SR21, SR22, Sto20, ST20b, SS21, SWZC23, SQGZ24, TA22, TCW23, TGARGT+23, TGDMGT+25, Top22, VBDR24, VL21, WYH20, WZZ20, WW20a, WZC+20a, WZC+20b, WS21a, WXZW21, WML21, WDZ21, WWL22, WL22, WGC23, WCZ24, WWC+24, WCS24, WGeL24, WZS24a, WSCP24, WZ24, Wan24, WLC24, WWY25, WP25, WXH+25, WCCC25, WLW+25, WWZX25, WQS25, WZ25, WLW+22, WH20, WHH22, WZS+24b, WN24, WLQ22, XLS24, XYS+24, XHY21, XSL24a, XZ24, XXLS23, XP22, XZSY23, XLSF25, YRC25, YA23, YQZT21, YHZ22, YWT22, YLW23, YLL24, YJ24, Yan24, YWL21, YWZ21, YZZ20, YKNS23, YYSL20, YCGL25, ZBCS24, ZR23, ZD21, ZCYL24, ZH20, Zha21, ZLT+21, ZHYL21, Zha22b, ZD22, ZHZ+22, Zha22a, Zha22c, ZS23a, ZC23, ZQY+23, ZZH23]. **finite** [ZZ23a, ZSF23, ZZ24b, ZSGT24, ZGC24, ZZ24a, ZZZ25, ZZ25a, ZL25, ZXZF20, ZLH22, ZLL23, ZSW23, ZLZ+25a, ZZ25b, ZS21, ZL22b, ZS23b, ZSPW20, ZW20a, ZW21b, ZXQQ22, ZSY22, ZST22, ZZW23, ZH23c, ZZS24, ZS24, ZHW20, ZX22, ZK21, ZAPK23]. **finite-cell** [BRR25]. **Finite-Difference** [BWR21, CCWS20, GWYR22, HLH24, ST20b, VL21, ZAPK23]. **finite-element** [FHM22, KMN25]. **finite-size** [GHLS25, PWJ+24]. **finite-strain** [CWTM20]. **finite-volume** [MRPK21, Zha21]. **fins** [SB24a]. **first** [BM24a, BN20, CZ23, LL22a, OCCM21, QH22, SV21, Zha23, ZHZ23, BB23b]. **first-** [QH22]. **first-order** [LL22a, Zha23, ZHZ23, BB23b]. **Fisher** [ADKH20, DL25, LY25, PZL23, SLD25, SJZ22, SWZ23, TjW24]. **fishery** [YTY24]. **fitted** [FMP+24, GYC25, MIOK21, dR25a]. **fitting** [Leg21, ZZ20a]. **FitzHugh** [KUK20, LZ20a, LY23, LLLL24, LTYZ25, ZZZ24, ZSY22, WPLW22]. **FitzHugh-Nagumo** [ZSY22]. **five** [Ahm24, GOV20, LLU24]. **five-by-five** [Ahm24]. **five-field** [GOV20]. **five-point** [LLU24]. **Fixed** [MMN24, dSG20]. **Fixed-time** [MMN24]. **flame** [BTYM+21]. **flames** [SB21]. **flapping** [RGS+20]. **flat** [dSMAdOW22]. **flat-top}** [dSMAdOW22]. **flaw** [MR24]. **FLEXI** [KBB+21]. **Flexible** [BBK21, GSW21, ISA24, JJOG20, WCZD20, ZWW+23]. **flexibly** [WS21b]. **Flow** [NDB+24, YCZ+21, ZSH+21, AI25, ACXI24, ADR24, AMPB+22, AAG22, APGK24, AGA+21, AIG+21, AA20, AEZ24, AFV22, AAS+20, AAK24, BWZ22, BWZ23, BPV24, Bal21, BRÁ+20a, BLX+24, BBK21, BFI+23, BV21, BDE+24, BBS21, BP20, Bou24b, BLM+24, BPID20, CCG+23, CLZ+24, CRDS20, CCWS20, CQS25, CDG+23, DBH+21, DAAEA25, RFG+21, DKH22, DK23, DNP+22, EFF21, EGF+23, EFS24, FLS23, GNZ24, GPL21, GdFFF25, GAM22, GCC20, HANA24, HLEF20, HHY+22, HK24, HLCW24a, HYZZ24, IBY+24, ISA24, JZ25, JSBZ22, JZXR24, JWW+21b, KK23a, KARS23, KFD+20, KGW+21, KMS20, LMP23, LH24, Lee21, LHC+22, Li21, LSH21, LpWW+25, LLY25, LLJ23, LCC+24, Liu25b, LZL+25, MIOK21, MRPK21, MD21, MZCK25, MWRA22, MS20b, NDC22, NIT+20, NK25, OAA+22, OSO+23, OEASY24, OKSS21, OSZ22, PM23, PWMC23, PGK20, PFCZ23, QC24, RG21]. **flow** [RZŠ21, RGS24, SMR+24a, SB21, SGJJ20, SD25b, SK23, SGAC+20, SA22, SJZ24, SBH+21, SRA20, SRP21, SPZL21, TKT+24, TKK23, Vah22, WDGC20, WWQ20, WZC+20a, WZC+20b, WWW21, WSGT21, WX22, WWL22, WDGS23, WL23, WYP23, WFW+24, WS21b, WZXN21, XYT+21, XTZZ24, YD23, YY23, YPC+21, YK20, YL20b, YQZL22, Yem24, YCWS20,

ZL20b, ZO21, ZGW23, RSB+21]. **flowing** [KC23a]. **Flows** [Agg20, BEKV21, AS21, ASH+21, BLLY24, BBDM21, CLLL20, CBK24, CGHJ24, sCpLYhG23, CYC+23, CLW+24, CCGR24, CRPdT20, CCGRL21, CL22b, CPBF21, DCCM23, Du24, EH23, FNGDV23, GP25, GS22, HUT25, HLZ24, HEDT20, HBC+21, KP22a, KP22b, KJ21, KHH25, LBTVG22, Lee24, LL20a, LMD22, LZF23, LS25b, LLZ+23, LLW+23b, LSY+24, LZB25, MWYY22, MH22, MG25, MGBN22, MRN+20, MCW22, MKAM20, NC20, NAE22, PL24, QD23, Rav20, SMŁWL25, SD21, SJ24, SYZ23, SNL23, SR22, ST20b, SQLZ21, TMML23, WLX20, WZC+20a, WZC+20b, WMMH25, WRMB23, WW25, XL22, XYS+24, XRS25, YA23, YLY20, YCWS20, YWZ+23, ZP24, ZKTK21, ZCXG20, ZHZ+22, ZYS22, ZLL23, ZZY+24, ZY21b, ZFQ24]. **Fluid** [ZSH+21, AL22, ADB+22, ANH+21, AGA+21, APS25, AAK24, BWZ22, BGR23, Bal21, BLX+24, BP20, CCG+23, CBK24, CYM25, CPBF21, Du24, FL22, GPL21, GV21, GCSF21, HC23, HANA24, HHR+20, ISA24, JSBZ22, JZXR24, JJOG20, KWM22, KK23a, Kam21, KARS23, KJ21, KFD+20, KMS20, KC23a, LMP23, LFF+24, LWL+20, LYL+22, LLJ23, LL24a, LZL+25, LR22, MSHB22, MLS22, MD21, MLHS23, NSMR25, OSO+23, OEASY24, Oru22, PTNR24, RLVR21, RL23, RGS24, SJ24, SJZ24, SWW22, SBH+21, SRA20, SNL23, SWC24, SHXZ24, Vak25, VSG21, WZC+20a, WZC+20b, WYP23, WR23, WS21b, WYT23, XYT+21, XWXF23, YD23, YY23, YK20, YCZ+21, Yan24, YCWS20, ZBCS24, ZKTK21, ZY21a, ZYD24, dCLW25, AFBM25]. **fluid-fluid** [AL22, CYM25]. **fluid-poroelastic** [WR23]. **fluid-saturated** [LR22]. **fluid-solid** [SWC24]. **fluid-structure** [CCG+23, GV21, ISA24, KWM22, KJ21, LFF+24, MSHB22, NSMR25, RLVR21, SHXZ24, dCLW25]. **fluid/rigid** [ZBCS24]. **fluid/rigid-body** [ZBCS24]. **fluidized** [GORBS21]. **Fluids** [ZSH+21, BABS20, CBK24, FGK20, GML+20, HLH+20b, HMŁW+24, JSZ24, LMBB24, LL20a, Liu25b, XKXL22, ZTW22, dSG20]. **flux** [AA25a, CBLZ24, CYC+23, CNT23, DT23, HDWL24, JP25, Lee21, LLW23a, LS25b, LXL25, Loh21, MWYY22, RS21, SLX+23, SHT+24, ZCY22, ZCYL24, ZYS22]. **FMM** [LSPRV24]. **foams** [BDJ20]. **Fock** [YY20a]. **focus** [KGW+21, MSHB22]. **Fokas** [BHDV22]. **Fokker** [LD25, WCW20a, HHR22, LHTZ25, PS25b, RKK25, YTH+21]. **folding** [ZZW25]. **for=** [BHD+21]. **force** [ANH+21, SCD25, WYS+20, WWP+25, ZDT+22]. **Forced** [RSAG+24, LL24b]. **forces** [BLO22b, QD20]. **Forchheimer** [ALOR25, Gut20, HZ24c, ZL20a]. **Forchheimer-Brinkman** [Gut20]. **Forcing** [BBS21, GO25, WDGS23]. **forecasts** [ABC+22]. **form** [AMV24, BDP23, Boł22, DS20, DW20, Füh21, HKM21, JM20a, KP24, SCdH21, TH23, TLJ24, TBS25, YHZ22, ZZ25a, ZK21]. **formalism** [Jog25]. **formation** [Bar22, KYY+20, LH24, YLQ22]. **forms** [LLZ+23, WSS22]. **formula** [CYKL23, MGD23a, Men22, WL22, XLCP20]. **Formulae** [SNHZ25]. **formulas** [CDM24, Din21, KPO20]. **Formulation** [LWL25, ARV23, BV21, BD23, CWZ21, CLLL25, CWTM20, CRF+20, CLL+24, Füh21, GCC20, HC23, HRS24, HGD25, HV21, JCP+25, JJOG20, KC21, LLX23, ŁSSP23, Med23, NC20, RMBC24, Šeb24, SK25, TBO20, ZR23, ZS23a, ZF24, Zha24, ZLZ25b]. **formulations** [ACRBT23, BB21, CHD24, CM20a, CG22, DMRV24, GI21, Hoa22, KJ24, MHHR20, OAD24, RH21, SV21, vtWHG+22]. **Fort** [DLW24]. **Fort-Frankel** [DLW24]. **Fortin** [DZ20]. **Forward** [AS23, LBTVG22, BFE+21, IBY+24, LWG+25a, WTSZ24, ZWY23, LSPRV24].

FOSLL* [Kei21]. **FOSLS** [FG25, MS23]. **foundation** [AA21, HTPV24, YLFL20]. **Foundational** [NW24b]. **foundations** [YX21]. **four** [CLLL25, NW24b, WN24]. **four-field** [CLLL25]. **Fourier** [FZW+25, JZ20, LDW+24, LZS25, MLL25, SLD25, SWWZ23, SW24a, WCW20a, YAA25, dlRRG+24]. **Fourier-spectral** [SWWZ23]. **Fourth** [CLL21, PD25, AD20, AAC23, AKO21, BZ22, CLZ23a, CLLG23, CK23, CXF24, DPP21, DLN24, HSZ22, HLPW22, HAC23, HQL23, LX24b, LS21, LY21, LdO21, MFZX23, Ma25b, Men22, PZL23, QFL23, Rou20, SJ21, TS21, TRL23, WCL20, WYW+24, WWYL25, WYLL25, WL20, XZ23, YZT21, YL22, YHF24, YFK23, ZYTX22, ZAH23, ZZS23, ZL23b, ZCA23]. **Fourth-order** [CLL21, AD20, AAC23, AKO21, BZ22, CLZ23a, CLLG23, CK23, CXF24, DPP21, DLN24, HSZ22, HLPW22, HAC23, HQL23, LS21, LY21, LdO21, MFZX23, QFL23, SJ21, TS21, TRL23, WYW+24, WWYL25, WYLL25, WL20, XZ23, YZT21, YL22, YHF24, ZYTX22, ZAH23, ZZS23, ZL23b, ZCA23]. **Fractal** [CBK24, QWLQ25]. **Fractional** [AZL20, GSS24, HCZ25, LH23a, SSZ20, AD20, AM23, AFS24, AMK25, AAD24, AAS+20, BDMX21, BML22, BS23a, BFM24, BWZ22, BWZ23, Ben25, BKM23, Bra20b, BWMW23, BGD22, CCH24, CWX25, CRL+25, CLL21, CLLG23, CS20b, CDLW20, CLZW20, CL22a, CLYH22, CGH24, CL21, CV20, CP21, DYC+22, DY25, DCCM23, DHVT20, DAS20, DC22, DR24, DR25b, FKW22, FC24, FSW20, FZS22, FAM25, FRW22, FZH22, GLL+20b, GP22b, GHH20, GKHU22, GHAU24, GWN21, GAM24, GCMS21, GCL25, HLMM20, HH23, HZR23, Hof20, HHR22, HYW+24, HGW21, HJXW23, HS20, HAC23, HQL23, HW25, HWY25, HHG20, JH24, JJZ21, JWZ22, JCJ24, JHG+21, JSBZ22, JWR+23, JSZ24, Kam25, KG20a, KCD+23, KSS+20, KSSS23, KGK25, KP23, KR24, KC23b, LWX20, LWX21, LCW22, LC23a, LXY23, LT23, LLZL24, Li25, LWL25, eLLAN25, LSRL24, LFY+20, LY21, LZL+21, LYL+22, LRZ23]. **fractional** [LLJ23, LZS23, LL24b, Liu25b, LD25, LZ25c, MFZX23, MC24, MZGM25, MCW21, MI20, MW20, MMAK20, MMAK21, MLS22, MZHJ24, MLLL24, ND21, Oru22, OAH+24, PQSM21, Pon20, PK25, QGQ22, QL24, QXCG20, RDF24, RYAM21, RR22, RKK25, RKC25, SC21a, SLD25, SD25a, SM22a, SG23, SMDC23, SHM21, SZS20, SYZ23, SQL21, SQ23, ySRC22, SCG23, SKG24, SIAA25, SLYL22, SF25, Tan24, TQX23, TH23, Top22, TH21, UHLZ24, UHL+24, WFH+20, WS21a, WC21, WLX22, WHT22, WZ22, WCWZ23, WYHQ24, WZD24, WQ24, WYW+24, WWYL25, Wan25, WCC25, WYLL25, WLW+22, hWCsLjH21, XCFC21, XZ25, XLLA20, XLCP20, XLS22, XSZ+23, XF23, Xu24, XLSF25, YQZT21, YL22, YCCW24, YLL24, YL25, YHL25, YLZ20b, YLZ+24, YFK20, YAA25, YPZ+21, ZM20, ZLPR20, ZZW20, ZJJ20, ZZ21, ZLT+21, ZDWR22, ZZL22, ZF22, ZY23, ZAH23, ZZS23, ZLJT20, ZNH24, ZX20, ZZB20, ZXQQ22, ZHPW23]. **fractional** [ZZ24c, ZQS24, ZZFL21]. **Fractional-order** [GSS24, HCZ25, LH23a, CCH24, MI20, Xu24]. **fractional-step** [MZHJ24]. **fractionally** [AMK25]. **Fracture** [BV21, ANWW21, BFI+23, BT22, CXJ25, Ha20, JWW21a, SMS23a, SYHN24, YZW+22]. **fractured** [BBDM21, LWFS24, SNL23, WW25]. **fractures** [AFV22]. **fracturing** [Alf24]. **fragmentation** [BT22]. **frame** [SW24a]. **Framework** [ZA23, BBD+21a, BEG+21, BBD21b, BMvdZ21, CG21, CHD24, CKBTS24, CLXZ25, DD21, HSR25, HLH24, KJ21, KBB+21, LP21, MKAM20, RZSL23, RLF21, RHB25, SD21, SMS23a, WZC+20a, XHM20, Xu24, Zha22d, ZLF+22]. **Frankel** [DLW24]. **Fredholm** [JKS25, LX22]. **Free**

[KKJ+22, MJWD20, ADKH20, AHLZ24, BFI+23, BBM25, BLMV24, CWZ21, CLLL20, CM22, CXXZ23, CS23a, CLL+24, CGI+22, DMX24, DNP+22, EKB20, GNB24, GHL24, HWL+20, HFG23, HZ24c, HV21, HBC+21, HTPV24, HTPV25, HWWZ24, JZ25, JCP+25, JWR+23, KPJO22, LM24, Li20, Li21, LL21b, LLX24, LR23, MCD23, MGD23a, MCD24, Men22, MWY23, MS23, MNB23, NP24, NCCD24, OCRN22, PCL25, PZZ23, SK23, SGSD20, ST22, TLZF20, WCW20b, YPC+21, YL20a, YKK25, YA21, YZZ20, Yu23, ZZCM20, ZL20a, ZHH21, Zha24, ZX22, dSMAdOW22]. **free-surface** [CLLL20, SK23]. **frequencies** [BL20]. **frequency** [AGPP22, BDJT21, LVDDNT25, MR24, ŻW21a, ZAPK23]. **Fresnel** [Par24b]. **friction** [ZNC24]. **frictional** [ABC+21, WXCL25]. **Friedrichs** [CKBTS24, LQ20, PV20]. **frog** [BNSZ24, YWZ21]. **Front** [NM23a]. **Front-Tracking** [NM23a]. **FSDT** [EJWD23, KHD24, LYXC21]. **fuel** [FGK+21, SB24b]. **fueled** [SB21]. **full** [BFE+21, BFM+25, HKR22, HGD21, JZHZ22, KMN25, LSW22, WYS+20]. **full-discretized** [KMN25]. **full-implicit** [WYS+20]. **full-space** [LSW22]. **full-wave** [HKR22]. **Fully** [AGLR21, BGR23, GP25, Hoa22, HYH23, PT24, RDP20, TO20, WWC+24, AZY22, BAB+20, CCGI23, CL22a, CHZ23, CCGV22, DN22, DG22b, DMX24, GOV20, GORBS21, GGRBRG20b, GSRG21, JMS+24, KHH25, LL24b, MSHB22, NR25b, RLF21, SYZ23, Vak25, WMMH25, XP22, YJL22, ZR22, ZS23b]. **fully-discrete** [DN22, JMS+24]. **fully-mixed** [CCGI23, GOV20, GORBS21]. **function** [ACV21, ACLP24, AM22, DZZ+24, GLÖ21, Ila20, JZXR24, JBKW23, LYRW21, LLZ+23, LLU24, LQF25, MCZL20, MH23, NW24b, Oru20, PWBS25, QWLQ25, RUMT+24, SA22, SZ21, SWZC23, TO20, WN24, Yan25a, ZF24]. **functional** [LZ25a]. **Functionalized** [ZO21, Tan25]. **Functionally** [JMM20, AKA+21, BM24b, DCSAM25, EJWD23, FYXL21, HTPV24, HTPV25, LYXC21, MKM+24b, Oru25, PND+24, PCL25, WQS25, ZD21, ZRL+22, ZZL23]. **functionals** [Wol20]. **functions** [BIMS24, BNB20, BGKV20, CS22, CM23, CWX22, EMSA25, FJZC20, GK21, HCZ25, JKS25, LCC+24, MFF25, OR22, Rou20, ST20a, Sch24, WCL20, XCFC21, ZLJ+22]. **Fundamental** [SLUW+21, AMV21, Gra21, LCT21, LGL24, MCZL20, QFL20, RBSC24, dFLdSLM22]. **furnace** [BNQ21, YLQ22]. **Further** [XTZ+21]. **future** [KJ22]. **FV** [LQYJ23, BSRVC20]. **FVLBM** [WCZ24].

GA [PSI+24]. **gain** [XXY20]. **Galerkin** [KSD+25, AD20, ADKH20, AS23, ADB+22, AJK23, AFV22, AMM23, BS23a, BNSZ24, BGR23, BS23b, BAKR24, BDG21, BX20, BZ23, BKB22, BS23c, BLLZ24, BSRVC20, CY23, CHY21, CG21, CO21, CLR23, CLRT24, CO20, CRM22, CM23, CHD24, CM22, CZLQ22, CXXZ23, CXJ25, CC25, CMR22, CCGR24, DG22a, DP25, DS25, DW20, GM21a, GdFFF25, GHMD22, GDA21, GNB24, GRR20, GHL24, GWN21, GQZ23, GYC25, Haj21, HZ21, HWW21, Hop23, HHR22, HBC+21, HYJ20, HHW21, HRvdZ20, HWWZ24, HA23, JMCC24, JJZ21, Kam25, KCW22, Kar24, KC21, KPS23b, KJN21, KGJN24, KBB+21, KSJ23, KD23, KWS21, Lee21, LG23, LM24, LSW20, LL21b, LCW22, LMD22, LY23, LL23, LWW24, LZBC24, LY25, LaZMY25, LN21, LQY22, LSGN23, LTXZ24, LXZZ24, LD25, LHTZ25, LMST20, LdO21, MCD23, MGD23a, MCD24, nMjWlS24, MCW21, MA22, MLLL24, NAS20]. **Galerkin** [Ngo25, ND21, Nie23, NERB+22, OSO+23, PKP21, PK23, PS25a, PDB22, Pło22, PT24, QSW23, QC24, QXCG20, RZC21, RZSL23, RTA20,

RWaZ23, RHR+21, RHA21, ST20a, SCdH21, SSK+23, SR22, Sto20, SW24b, TZX23, TS21, Tau22, Top22, WLX20, WFH+20, WW20a, WLX22, WWL22, WGC23, WaZWZ23, WW24, WF24, WJZ+24, WXH+25, WJ25, WF25, WZS+24b, Wie23, WKC21, XL22, XZT23, YH21a, YZN22, YWL23, Yan25b, YA21, YZZ20, YHLA22, YH21b, ZQM20, ZH20, ZL20a, ZFL22, ZR22, ZQY+23, ZXXX23, ZLHC24, ZGC24, ZZW25, ZLL20, ZXZF20, ZPC20, ZPC22, ZL23c, ZSW23, ZZY+24, ZXQQ22, ZX22]. **Galerkin-type** [ST20a]. **Galerkin/least** [KSD+25]. **Galerkin/least-square** [KSD+25]. **Galilean** [HHR+20]. **game** [YTY24]. **gap** [Bar22, CLH21]. **gas** [Ben25, BNC+23, BEKV21, CLW+24, JM20b, LZF23, LpWW+25, LLZ+23, MZZ+25, RCSM23, SMŁWL25, SCCS21, SRP21, TWH+22, WLX20, WTSZ20, WLZZ22, XSL24b, ZL20b]. **gas-kinetic** [MZZ+25]. **gas-liquid-solid** [LpWW+25]. **gas-particle** [ZL20b]. **gas-plasma** [BNC+23]. **gas-surface** [CLW+24]. **gas/HE** [RCSM23]. **gaseous** [FL22]. **gates** [WDGC20]. **Gauss** [FSS+20, HSR+23, LQ20]. **Gaussian** [CFG+23, HJP23, LCX+20, LLU24, Shi24, WWH23, Yan25a]. **Gelfand** [IZ20]. **General** [ZFL22, AJLM24, ABL24, BZDQ21, BJyST24, GGH25, HZ24a, HLJ25, LX22, LSF25, MZM21, Nie23, SZ22b, TKK22, WW25, YWL21, ZQM20, Zha23, Zha22d]. **Generalised** [HRS24, MN24, GP25, LSY+24]. **Generalization** [Jaw21, SZS20]. **Generalized** [CCD25, JBKW23, QSW23, SLGF20, AHOB24, BMZ20, CBŁP23, CSS20, CCF+21, CG25, FSS+20, GHAU24, GAM22, GCMS21, HLQ24, HLCW24a, HYLH22, KKS25, LQ20, LSW20, LL23, LSPRV24, MKM24a, MS20a, MLHS23, Nde25, OEASY24, Oru22, PP24, QSL23, QL24, SM22b, SS22, SJZ24, SZ21, SIAA25, SQGZ24, TGDMGT+25, WZY23, WLW+25, XZ24, YCWS20, ZZ25a, ZL22b, ZQ25, BGG+20]. **generalized-** [CBŁP23]. **generate** [JMM20]. **generated** [JM20a, YOF20]. **Generating** [SS21, SS24, HZW21, KP21]. **generation** [FGK+21, Ima20, LYLH25, SNHH21, Yan25a]. **Generative** [LWG+25a, MSBO23]. **genetic** [PSI+24, ZW20b]. **genuinely** [SQLZ21]. **geomechanics** [XMQ+21]. **geometric** [BEIL21, HC21, HWZQ23, IKST21, Li21, LSH21, RHA+24, XJY+20]. **geometrical** [LS20]. **Geometrically** [PDB22, EJWD23, KNBR22, LYH24, WQS25]. **geometries** [BGKV20, EH23, LQW22, NKPA+25, Pup25, RTA20, SMŁWL25, VJ24, YWLF21]. **geometry** [LH24, SA22, XLCP20]. **GeoMFree** [XMQ+21]. **geophysical** [ADR24, Lee21, LMBB24]. **geostrophic** [MS22]. **geothermal** [CQG+24, ZL23a]. **Gevrey** [CL24b]. **GFDM** [CCGF25, ZZ25a]. **GFDM-DPIM** [CCGF25]. **GFEM** [dSMAdOW22]. **ghost** [Ha20, LWL+20, Oru25, WCZ24, YLCC21]. **ghost-fluid** [LWL+20]. **Gibbs** [HRvdZ20, Zha22b]. **Gibson** [AAC23]. **Gilbert** [NR25b]. **Ginzburg** [HYH23, LSW20, LL21b, SRD25, WLL23, XSL24a, XP22, ZLPR20, ZZS23]. **GJF** [MCW21]. **GJF-Petrov** [MCW21]. **glass** [Ha20]. **glioblastoma** [PVC+25]. **glioma** [LARGVR23]. **Global** [LYZ23, PWC+23, WLW+22, YLW23, Yua23, ZLQ23, ANWW21, LWL21, ZC22, Zhe22]. **globally** [YY25]. **GMMP** [HS20]. **GMRES** [Ahm24, KCC20]. **GMsFEM** [PFCZ23]. **GNN** [NBF+24]. **GNU** [RHR+21]. **Goal** [CNT23, DBR21, ELS24, Mal22, VR20, BBK21, BBI+22, BMvdZ21, HIP23]. **Goal-oriented** [CNT23, DBR21, ELS24, Mal22, VR20, BBK21, BBI+22, BMvdZ21, HIP23].

Godunov [XTZ+21]. **Godunov-type** [XTZ+21]. **Goldberger** [SBY+25]. **Golub** [ATBT20]. **Gordon** [AJ23, CC20, GZ23, GFXZ25, JZ20, SZ22a, WL22, WL25, YHF24, ZW25, APPS25, FZH22, JS25, JCJ24, WH21]. **governed** [LCW22, LC21, LYL25, WLX22, WZD24, XCLX24, ZCL20]. **governing** [YTT+22]. **GPAV** [QZH23]. **GPAV-based** [QZH23]. **GPU** [CPBF21, DdSP21, FZDS22, GM22, KLRT21, KTFI23, MJR20, WKC21, XRS25, ZCXG20]. **GPU-based** [FZDS22, KLRT21]. **GPU-parallelized** [ZCXG20]. **grad** [HJM23a, HJ24, JZS23, LXRQ22, LH23b, PV20, QHHW20, WCH23, LLZ+23]. **grad-div** [HJM23a, HJ24, JZS23, LXRQ22, WCH23]. **grade** [Oru22, SJZ24]. **Graded** [JMM20, AKA+21, AZ24, ABP25, BM24b, BRRT21, DCSAM25, EJWD23, FYXL21, HYW+24, HTPV24, HTPV25, KC23b, LZY24a, LMLZ23, LYXC21, MKM+24b, Oru25, PND+24, PCL25, RR22, RKK25, SU23, Top22, WQS25, ZD21, ZRL+22, ZZL23, ZXQQ22]. **Gradient** [BBDM21, cZsCyC23, AADMA23, BZE24, Bra20b, BCM22, CSCY24, DSL24, FK20, HYZZ24, IJS+24, KN24, KK23b, LL25a, LC23b, LZY24b, MRPK21, SJM24, WZT23, WYP23, ZO21]. **gradient-based** [BCM22, IJS+24]. **gradient-flow** [MRPK21]. **Graetz** [AA20]. **Graham** [RUMT+24]. **grains** [KRESA21]. **granular** [FL22]. **graph** [AFM+24, MN24]. **graphene** [AA21, HLY22, HTPV24, LZA23]. **graphene-based** [HLY22]. **grating** [XLS24]. **gravitational** [CZLQ22, ZXXX23]. **gravity** [HKL+23]. **gray** [LP22b, CLLG23, GW25, HMFM25, LFY+20, WWG+25]. **gray-scale** [LP22b]. **gray-scale/color/outline** [LP22b]. **greedy** [LZ25c]. **Greeks** [MT25]. **Green** [ACLP24, MCZL20]. **grey** [MBSEA24]. **grid** [ABLS23, BZY20, CLZW20, CLH21, CLH22, CXJ25, DZ24, Du24, GWYR22, HZJ+22, HX22, KTXP21, LD22, LT23, LLZL24, LCH23, LLW+23b, LLLL24, MrZQ24, MIOK21, MJR20, OTC24, SPZL21, Tan24, TCW23, WCH20, Wan24, WZ25, WS20a, XHY21, YJL22, YZN22, YLZ20a, YOF20, ZFZ20, ZHYL21, ZGC24, ZL25, ZH23c]. **grid-adaptive** [KTXP21]. **grids** [AJLM24, AFM+24, CLZN24, CSI21, GW25, HZ24a, HLW24, KJN21, KLK+24, KWK+20, LKC+24, NDC22, NY22, NFS24, WJ25, ZCYL24]. **Gross** [FHZ22, MZGM25, WTQ+20]. **Ground** [SSdA20, XHM20]. **groundwater** [BLM+24, CDG+23, SQC23]. **group** [XZSY23]. **growth** [Alf24, BPID20, DP25, HKJ23, JW20, LYP+22, LAX22, LQYJ23, RST+22, SWWZ23, YRC25, YZJ+22, YYY+20, ZWX24]. **Grünwald** [XLCP20]. **Grünwald-formula** [XLCP20]. **Guaranteed** [Ku24, KKNR21, Wol20, ZY21a]. **guess** [CKS22]. **Guzmán** [DST25]. **gyroidal** [APGK24].

Haar [AAU25]. **half** [jWC23, YLFL20]. **half-space** [YLFL20]. **Hall** [AAC23, OSO+23]. **Hamilton** [AS20, CLXZ25, LLN24b, LZ22, YT22]. **Hamiltonian** [BMS22, DHW20, FZH22, Jog25, LRZ23]. **Hamiltonian-preserving** [LRZ23]. **hand** [Kra20]. **handy** [BRR25]. **hanging** [Sch24]. **haptotaxis** [BGG+20, NCRGVR21]. **hard** [LDW+24, Par22c]. **Harmonic** [Hak24a, BZ23, DV22, Hak20, LAL+24, LYLH25, MN23b, SDJ+22]. **Harrison** [AHOB24]. **harvesting** [NM23b, TKMK25, YTY24]. **Hausdorff** [QWLQ25]. **HDG** [CKBTS24, LL22b, TZ21]. **head** [TBS25]. **head-based** [TBS25]. **Heat** [BPV24, MAT+20, MLHS23, ZSH+21,

Abd25, ANH+21, AGA+21, AL23, ALOR25, BWZ22, BTCV20, Bou24a, BCM22, CRDS20, Cha24, CZ20, CFT+23, ČPPŠ20, DBH+21, DD20, DS22, FL22, FYXL21, GvV22, Gra21, GZAR23, HANA24, HZ24a, HLCW24a, Ima20, IBY+24, JSBZ22, JSZ24, JWW+21b, KMN25, LWL+20, LY24, LYRW21, LGZC23, LLJ23, Liu25b, MLJ+20, MBSEA24, MN24, PM23, QX23, RG21, RH21, SADW21, TSARR21, TJYL22, Vab22, WQ24, XKXL22, XHL21, YLY20, YCZ+21, YYZ22, YWL21, YCGL25, ZLYL20, ZWOM21, ZRL+22, ZHHL23, ZZL23, ZSF23, ZX24, ZZ25a, ZSL22]. **heated** [AKK+25, CRB24, HKJ23, KP21, Oru22]. **heating** [AA25b, LSV24, SADW21, SLW22, WWQ20, ZCZ+21]. **Heaviside** [ACV21]. **height** [BRÁ+20a]. **Hele** [Bar22]. **Hellinger** [Vis24]. **Helmholtz** [AXLW24, AMV21, BHPD23, BZ20, BF25, BGH20, BDJT21, BPID20, CWX22, DFS21, DT24, EMSA25, EFK+23, FWBY25, HMW21, HNLPP20, KF22, LSW22, LZLN25, MGD23b, MMPR20, MS23, NAS20, Tad23, YKMZ21, YH21b, ZPC20]. **Helmholtz-type** [LZLN25]. **hemivariational** [BMZ20, FYM23, LXH24, MD21, hWCsLjH21, XCLX24]. **hemivariational-variational** [LXH24]. **hepatic** [PTM+23]. **Hermite** [BNC+23, CTZ22, GCMS21, WZA25, WCY+24, ZZZD24]. **Hermite-type** [ZZZD24]. **Hermitian** [MS20a]. **Herschel** [AI25, FNGDV23, HMŁW+24]. **Heston** [MT25]. **heterogeneous** [BNB20, CZC+25, CEL20, DdSP21, ERHL22, HMW21, JMS+24, LSW22, LMZ23, LYZ23, LD23, MWY23, OCRN22, OTC24, PFCZ23, SM23, SHR25, SLC+24, YD21, YKMZ21]. **heuristic** [sCpLYhG23]. **hexahedral** [HWL+20, JZPG21, JMM20, LZG+23]. **HHO** [MBG24]. **Hierarchical** [BHL+23, CRF+20, CDPL24, AMP20, BGKV20, CTGR24, GP22a, Gun22, HLX22, zLqLZ+24, MZ23b, WNF+25]. **High** [BBD21b, CT22, DdSP21, FXLS25, GM22, GHLS25, GYC25, GFXZ25, HJTW25, JZHZ22, MXLY24, MGA22, MLL25, MZZ+25, NDC22, NF25, QD20, SLM23, ST20b, Wan25, WKC21, XHH+23, YTK21, YZ21, YLZ+24, YFK20, Zha22c, ZXXX23, ZLL23, ZLZ25b, ZW21b, Adj22, AL22, AAU25, ADB+22, ABMS20, AGPP22, BNV22, BF25, BEG+21, BGH20, BCT21, BDJT21, BS23c, CBŁP23, CG21, CO20, CYC+23, CDM24, CL21, CHL21, CCGR24, CRF+20, DD21, DKV21, DR24, EAM20, FSS+20, Fan23, FWBY25, FHZ22, FX22, GDA+22, GML+20, Ha20, Hak24b, HLX20, HBC+21, HHR24, HHG20, JCJ24, JWR+23, JYHS23, Kei21, KBB+21, KMS20, LL25a, LQ20, LS25a, LSY+24, LZLN25, LVDDNT25, MWYY22, MG25, MRN+20, NM23a, Nde25, NSMR25, Ngo25, OS24, PSI+24, RWZG24, RR22, SHM21, SCdH21, ST23, SU23, SAR20, TL22, TH23, Ull20, WDGS23, WCWZ23, WDYZ24, WCC25, vtWHG+22, Xen20]. **high** [XFLZ22, XZ23, XZ24, XXY20, YSGD20, YHZ22, Yem24, ŻW21a, ZZL22, ZZY+24, ZQZ20, AMV24]. **High-accuracy** [YZ21, DR24]. **High-accurate** [HJTW25]. **high-contrast** [vtWHG+22]. **high-cycle** [SAR20]. **high-dimensional** [AAU25, CDM24, JCJ24, PSI+24, ST23, SU23, Ull20, ZZL22]. **high-efficient** [JWR+23]. **high-frequency** [AGPP22]. **High-Order** [BBD21b, QD20, CT22, FXLS25, GHLS25, GFXZ25, MLL25, MZZ+25, NDC22, NF25, SLM23, ST20b, WKC21, XHH+23, YTK21, YFK20, ZLZ25b, Adj22, ADB+22, BNV22, BF25, BGH20, BCT21, CBŁP23, DD21, FSS+20, FWBY25, FHZ22, FX22, Hak24b, HHR24, Kei21, LL25a, LQ20, LSY+24, LZLN25, LVDDNT25, MWYY22, MG25, MRN+20, Ngo25, OS24, RR22, SHM21, WDYZ24, Xen20, XFLZ22, XZ23, YSGD20, YHZ22, Yem24, ZZY+24, ZQZ20, AMV24].

high-order/ [HHR24]. **High-performance** [GM22, BEG+21]. **high-power** [DKV21]. **High-precision** [MXLY24, WCC25]. **high-velocity** [Ha20]. **Higher** [DSL24, DWY+25, KKS25, LXL25, SMDC23, TRL23, BBK21, CCF+21, CCGRL21, CDPL24, Din21, FWLD22, HHL+21, IZ20, KSS22, LY25, MJR20, NAE22, PS22, Pta21, SSD23, ZR23]. **higher-dimensional** [IZ20]. **Higher-order** [DSL24, DWY+25, KKS25, TRL23, BBK21, CDPL24, Din21, FWLD22, KSS22, MJR20, NAE22, PS22, Pta21]. **Highly** [WX22, WYP23, WYT23, ZWT23, AHM20, ACXI24, EFFR22, GHS23, PFCZ23, TGARGT+23]. **Hilbert** [Cos23, LSZ24b, TH21]. **Hilliard** [GLF25, JWL20, WHH22, ZFQ24, AMK25, CL22a, CMY23, FRW22, GGT24, JAMX24, KTY23, LKC+24, LL25a, NR22, SXKL24, Tan25, WZY22, XFS23, YLZ20b, ZZW20, ZZ21, ZO21]. **history** [LXH24]. **history-dependent** [LXH24]. **HIV** [SSZ20]. **HJB** [RZ21, YTH+21]. **HM** [SLUW+21]. **HOC** [MKAM20]. **Hodge** [WWZX25]. **HOFEIM** [DRSY20]. **Hohenberg** [QH22, WCWZ23, YTK21]. **Hölder** [CP21]. **holes** [XLS24]. **Homoclinic** [JXK20]. **homogeneous** [ACLP22, BL20, BM23, CCGRL21, JMS+24, MRPK21, PWWJ23, PWJ+24, QC24, WXZW21]. **Homogenization** [LR22, PCM20]. **Homotopy** [HHL22, ACXI24, JICRMG+20, Liu20, WX22, YX21]. **homotopy-based** [YX21]. **HomPINNs** [HHL22]. **Hong** [TGL21]. **Hopf** [CDM24, RLSC23, WSS22]. **Hopf-type** [CDM24]. **horizon** [KVV23]. **horizontal** [CBK24]. **hot** [BNQ21]. **hp** [CKBTS24, YPC+21, APS25, CM23, CHD24, HHR24, Sau23, BFM24, BHS22, BHS25, LSW22, NAS20, SGR+23]. **hp}-adaptation** [CHD24]. **hp}-Crouzeix** [Sau23]. **hp}-FEM** [BFM24, BHS22]. **hp-finite** [BHS25, SGR+23]. **hp-HDG** [CKBTS24]. **hp}-mesh** [CM23]. **hpq** [MZ23b]. **hpq-adaptive** [MZ23b]. **HSDT** [SFR21, SS20]. **Hu** [CLL+24]. **Huber** [GAM22]. **Huxley** [MKM24a, YL22]. **HWENO** [ANZZ23]. **Hybrid** [BBD21b, CKL25, KLK+24, LS22b, LVDDNT25, QD20, TCA+22b, WZTZ23, ZQY+23, APPS25, AKK+25, AAM+24, BLLY24, BMVA23, BSRVC20, CCGF25, CXJ25, DK23, DK24, GKHU22, GGH25, Hag24, IBY+24, MPVA25, MMP21, MKAM20, NSMR25, OAD24, SSD23, ST22, WX22, XFLZ22, Yem24, YFK23, ZCYL24, dR25a, AMV24]. **hybrid-dimensional** [CXJ25]. **hybrid-numerical** [SSD23]. **Hybridizable** [CLR23, CLRT24, EFFR22]. **hybridized** [FCFW21, HHW21, OAD24]. **hydraulic** [ANWW21]. **hydro** [LaZMY25]. **hydro-dynamically** [LaZMY25]. **hydroacoustics** [JHS24]. **hydrodynamic** [BAM+21, LaZZ24, NS20, RWaZ23]. **hydrodynamically** [AZY22, WZY22]. **hydrodynamically-coupled** [AZY22]. **hydrodynamics** [ASH+21, ABL24, BKB22, CGO22, LAB23, Qiu21, SHT+24, YOF20, dSG20]. **hydrogels** [HYH23]. **hydrogeological** [BKR24]. **hydromagnetic** [OSO+23]. **hydromechanical** [BMP21]. **hydronic** [ZCZ+21]. **hydrostatic** [CZLQ22, FNGDV23, RZSL23]. **hyperbolic** [BAKR24, BCT21, BCM25, CBLP23, CMY23, DG22a, DD20, DTW23, GCJ23, Haj21, HZ24a, HA23, Kap24, Kim21, KBB+21, LLSY25, LE24, LGL20, LYLH25, LBPC20, MH25, MGA22, NRV22b, NNT22, Orl23, Pac24, PS25a, SK21, WS20a, ZL25]. **hyperbolic-parabolic** [BAKR24]. **hyperelastic** [BZDQ21]. **hypersingular** [SXCB24]. **hypersonic** [sCpLYhG23, WLX20]. **hyperspherical** [JICRMG+20]. **hyperthermia** [AOL22, GOP25]. **hypothesis** [Bou24b]. **hypoxic** [LARGVR23]. **hysteresis** [VGA+22].

IB [DKH22, WCZ24, WCZD20]. **IB-LBM** [DKH22]. **ice** [BS24, LYP+22]. **icing** [BTCV20]. **ideal** [WSGT21]. **identical** [ZDW23]. **identical-relation-preserving** [ZDW23]. **Identification** [GM21b, IJS+24, KMZ22, BDJ20, CFT+23, HTDT23, KP22d, KFD+20, Par22c, YEO21]. **identifying** [AHP20]. **IDS** [Ade20]. **IEQ** [CMY23, WL25]. **IFISS** [BRS21]. **IGA** [ŁWP+23, EFK+23]. **IGA-ADS** [ŁWP+23]. **IgA-BEM** [EFK+23]. **IGG** [KN24]. **ignition** [SB24b]. **iGRM** [LMMMP20, ŁMMMP21]. **II** [BGK23, BM24a, GP22a, GZG20, GGRBRG20b, HH22, JMR24, KPJO22, Mit22, OS24, WZC+20b, WN24]. **II.** [LC22]. **Image** [KJL+20, PMLC20, Ahm24, BML22, BH22, BKM23, CCH24, CBLZ24, FFC+25, GP22c, HK20b, HJZ23, JAMX24, KJ22, LCN20, LHC23, eLLAN25, LQZ23, LP22c, MJRM20, MB21, NES23, NZ24, NR22, RGL21, RGL22, SHQL20, SY25, TRSM23, YGZ+22, ZZ21, ZZ23b]. **Image-based** [KJL+20, MB21]. **images** [CCH24, DH24, LP22b]. **imaging** [CEB24, EGF+23, KPS23a, Par24a, PLVL21, ZWZD24]. **IMEX** [Che24, KTY23, LYZ23, MMGS25, SMR24b, TSS24, WLL23, WJZ+24]. **IMEX-BDF** [WJZ+24]. **IMEX-split** [TSS24]. **IMHD** [RC25]. **Immersed** [Adj25, BBS21, CLYH22, CRPdT20, Adj22, BZ22, BBS22, CHZ23, CXF24, DG22a, DVA+20, ERG+24, FBK+24, GBK23, GXFT23, LpWW+25, PK23, RLF21, SGAC+20, SD21, SLX+23, SPZL21, WWQ20, WXZW21, WDGS23, WCZ24, WXH+25]. **immersed-boundary** [LpWW+25]. **immersogeometric** [Kam21, SGF+21]. **immiscible** [AEZ24, CBK24, GML+20, HLH+20b]. **immobile** [BS23a, CLL21, CLZW20, DC22, QXCG20, YLZ+24]. **impact** [Ha20, JJ23, LH24]. **impacting** [WZXN21]. **imparity** [SB24a]. **impedance** [CEB24]. **imperfect** [MKM+24b, SN20a, ZHHL23]. **imperfections** [LS20, ZD21]. **impinging** [YLY20]. **implant** [FGG+20]. **Implementation** [PZZ23, RUMT+24, SJM24, SLUW+21, BFM24, BGH20, DST25, HHM21, HSJSS25, HGW21, LS20, MPVA25, SHWC22, TMML23, XL22, YPC+21, YWL21, ZKBC21, ZBKC22, dSG20]. **implementations** [GLLZ23]. **Implicit** [FBK+24, TW23, AAWJ20, BZ20, BZ22, BHPS24, BZ23, CCG+23, CZ23, CFTC25, FZDS22, Hoa22, HDWL24, JMS+24, JHG+21, JZHZ22, KN24, LF24b, LYL+22, LHTZ25, MWYY22, MGA22, MLL25, NBF+24, PLZZ25, PCLZ25, QXCG20, QS20, RMBC24, SYZ23, SQ23, SQB22, TBS25, WYS+20, WC21, WHH22, WCZD20, WPLW22, XJ21, YPC+21, YQZT21, ZDLC22, ZYS22, ZLZ25b, ZX20, ZZB20]. **Implicit-explicit** [FBK+24, MWYY22]. **implicit-in-time** [RMBC24]. **implicit/explicit** [CZ23]. **implicitly** [OR22]. **implicitly-defined** [OR22]. **imposed** [Med23]. **Imposing** [ST20a]. **Improved** [EFFR22, GPRS22, GLC24, JCJ24, KHD24, KHY25, Nag24, BWZ23, CYC+23, EJWD23, Gun22, HJ24, HLH+20a, HBC+21, LXJ+21, LYZ23, LZLN25, MRN+20, MKM+24b, OEASY24, OCRN22, SK23, YJZ20, ZLH22]. **Improved-FSDT-based** [KHD24]. **Improvement** [SQLZ21, XJ21, DNP+22]. **Improving** [LCY23, ZvNH25, ZKBC21, ZBKC22]. **improvised** [LSRL24]. **impulse** [RNN22, YTH+21]. **impulsively** [WCZD20]. **in-compressible** [JZXR24]. **In-plane** [LLZ+25]. **In-silico** [SAVHB22]. **inattention** [YT22]. **inclined** [ACXI24, OSO+23, WX22]. **including** [APGK24, DBR21, SP20, ZZ20b]. **inclusion** [ZWS22]. **inclusions** [Par22b]. **incompatible** [CWTM20]. **incompressible**

[AHLZ24, ASH+21, BdSC24, CCG+23, CGO22, CCWS20, CW20, CSS25, DCCM23, DMX24, DSF24, Du24, FLS23, GS22, GPL21, GI21, GCC20, GRR20, GML+20, GJS20, HQLJ20, JRu24, JWL20, KP22a, KHH25, KS25, Li24b, LDM25, LH23b, LLW+23b, LSY+24, LL24a, LCT22, MWYY22, MH22, MG25, MGBN22, MZHJ24, MCW22, PNT+23, QS20, Qiu21, QD20, RC25, SD21, SCCS21, SHD23, SR21, SPZL21, ST20b, TA22, Vak25, WWQ20, WWW21, WYP23, WS21b, WYT23, XKXL22, XYS+24, XYT+21, YHZ22, YQZL22, YWZ+23, ZR23, ZHZ+22, ZS23a, ZQY+23, ZYD24, ZZZ25, ZFQ24]. **incorporated** [YLY20]. **increased** [DKH22]. **indefinite** [WWC+24]. **independent** [BV23, Bot20, LQLF23, RKRRL22]. **index** [CHJR21, FWBY25]. **index-2** [CHJR21]. **indicator** [SBMS22]. **indifference** [LLZ20, YZL20]. **indirect** [NE22]. **indoor** [SADW21]. **induced** [BGG+23, CRL+25, HHR+20, SA22, SNL23, WCZD20, XFX+24]. **induction** [BGPS20, CRB24, LSV24]. **inductionless** [WMMH25, ZD22, ZZ24b, ZZZ25, ZST22, ZZS24]. **Industrial** [SGF+21]. **inequalities** [AMN22, BMZ20, DD21, LQ24, MD21, RZ21, ZNC24]. **inequality** [BHS22, BFVY23, FYM23, HJZ23, LXH24, hWCsLjH21, XCLX24]. **inertia** [SGAC+20]. **inertial** [CRPdT20, ZLQ23]. **Inexact** [ABC+21, BFVY23, BMST20, BFM+25, Che24]. **inextensible** [GRR20]. **Inf** [AJLM24, CS22, DFHT21, LSZ24b, Sau23]. **inf-sup** [CS22, LSZ24b]. **infection** [SSZ20]. **inference** [RBSC24, UHP23]. **infinite** [BLX+24, DHW20, YTT+22]. **infinite-dimensional** [YTT+22]. **infinitely** [BBS21]. **Inflow** [KP21]. **Influence** [DP20, EAM20, BPV24, Bel24, SAVHB22, SGZ+23]. **influences** [LY24]. **influx** [JJ23]. **information** [GP22c, HM24, Par22c, Par24a]. **Informed** [UBP+25, CGGY23, CGHJ24, CLY25a, CGI+22, CDG+23, DSR23, FZW+25, GY25, GYL25, GZAR23, HSR25, HHL22, LDW+24, LWG+25b, LWG+25a, LCC+24, MJZ25, NES23, PL24, QWLQ25, TFWX23, WLH24, WZL25, XYS+24, ZL23a, ZL23b]. **Ingard** [KC20, KWK24]. **inhibiting** [KN20]. **inhomogeneities** [AHP20]. **Inhomogeneous** [BM24a, CKL25, DG22a, EBT24, LN22, RL20, RGS24, SCG23, WZL25, YL20a, YL22, ZSW23]. **initial** [CL22a, CKS22, DR25b, FC24, HZ21, HTBMC20, HYW+24, JAHM23, LNNP24, LS20, PS22, PK25, QX23, SB25, SGZ+23, TTKV20, ZQS24]. **initial-boundary** [HYW+24, ZQS24]. **injection** [BNC+23]. **injectivity** [YJZ20]. **inkjet** [ZYM24]. **inkjet-printed** [ZYM24]. **inlet** [RBSC24]. **inner** [CFT+23, Hak20]. **Innovative** [BBD+24, WXH+25]. **inpainting** [HK20b, JAMX24, NZ24, NR22, SY25, ZZ21]. **input** [KP24]. **inputs** [BLLM25, CSB+21]. **inserts** [MAT+20]. **Insight** [ANH+21]. **Insights** [QN20, ASF+25, ABD+21, Par24b, RNMÖX24]. **inspired** [JJOG20, LZB25]. **instabilities** [SMS23a, XTZ+21]. **instability** [BPID20, RCSM23, SB21]. **insulation** [BKW22, WWY25]. **insurer** [XXY20]. **integer** [GPRS22, LH23a]. **integer-order** [LH23a]. **integrability** [Waz20]. **integrable** [KCD+23]. **Integral** [DFS21, DCSAM25, KMS20, XZS+23, ASB25, Bar22, CFP22, CM20a, DT24, FM25, GP22a, GPA21, Gut20, HCZ25, JKS25, JRu24, LX22, MZWD23, ND21, PP24, PS21, RL24, SXCB24, WS20b, vtWHG+22, XLS24, YTT+22]. **integrals** [HXZ+22, NR25a, Yan25a]. **integrated** [AA21, AMK25, BW21, GdFFF25, NC20]. **Integrating** [WZL25]. **Integration** [LP20, AMM23, DST25, DVA+20, DTW23, EFK+23, FBK+24, HLWL25, HBC+21, HLN24, KWM22, MFF25, OCCM21, TW23,

VJ22, WLD22, YQZL22, Yu23, ZWOM21, ZDLC22, ZLH22]. **integrator** [ZZS23, dSG20]. **integrators** [DE22, FHZ22, PVC+25]. **integro** [AAL24, Che24, FAM25, LMLZ23, MH25, SMDC23, SB25, SZ21, TQX23, WYHQ24, Wan24, ZX20, ZQS24]. **integro-differential** [AAL24, Che24, FAM25, LMLZ23, MH25, TQX23, WYHQ24, Wan24, ZX20]. **integro-parabolic** [SMDC23]. **integro-partial** [SB25]. **integrodifferential** [QGQ22]. **intelligent** [IBY+24]. **intense** [CYC+23]. **intensities** [ADG23]. **intensity** [Che24, DCSAM25, KPO20, KPJO22]. **Interaction** [Li21, AL22, CCG+23, CLW+24, CYM25, GV21, GCSF21, HC23, ISA24, JJOG20, KWM22, Kam21, MSHB22, NSMR25, QhCZ+20, RLVR21, SWC24, SHXZ24, Vak25, WR23, WS21b, ZBCS24, dCLW25]. **interactions** [AAC23, BTYM+21, BNC+23, LFF+24, LCE23, YRC25]. **interest** [BMP+24, LZ20d, LSPRV24]. **Interface** [KC21, TWH+22, Adj22, Adj25, AP25, BHK+24, BZ22, BDF24, BCF+23, BGLZ24, CCW22, CS23b, CHZ23, CXF24, CCWC23, CSS23, DG22a, DD20, DDG23, DNP+22, FHM21, GV21, GXFT23, GYC25, GO23, HHR+20, HWC24, KP22b, KP22c, Koc22, KTY24, KK25, LS22a, Lee24, LQLF23, Li21, LpWW+25, LLXY25, PK23, QSL23, QQY+23, RS21, RCSM23, SD21, SWWZ23, TKK22, US20, WXZW21, WGC23, WXH+25, WMMH25, WCCC25, WZA25, XZ25, XZ24, Zha22c, ZHHL23, ZGW23, ZSW23, ZCW24]. **interface-debonded** [AP25]. **interface-penalty** [Zha22c]. **Interface-resolved** [TWH+22]. **interfaces** [Adj22, CRB24, KJ21, LF24a, LWL+20, MCW25, NML23, SGZ+23, XDL+25]. **Interfacial** [CWTM20, WZXN21]. **Interior** [LG23, NAS20, BJyST24, EFFR22, LTXZ24, YSGD20, ZWZD24]. **interlayer** [Ha20, ZNC24]. **internal** [MZWD23, WDGS23, ZLYL20]. **International** [TGL21, ZSH+21]. **INTERNODES** [VADG22]. **interpolating** [ADKH20, ZL20a]. **Interpolation** [XMQ+21, AAD24, BNV22, BBS22, GPA21, HLX20, HDWL24, KKJ+22, LFF+24, LL20b, zLqLZ+24, LZL+21, LMLZ23, LD23, MJWD20, MWY23, NP24, Oru20, Oru22, PLR21, PS25a, RSAG+24, TFWX23, WLD22, YCL20, ZP24, ZDLC22]. **interpolation-based** [BNV22, PLR21]. **interpolation-free** [MWY23]. **interpolations** [HLW24]. **interpolatory** [ST20a]. **intersecting** [AFV22, LWFS24]. **Interval** [BHC20]. **intervals** [SS21, SS24]. **interventions** [ASF+25]. **intravitreal** [FGG+20]. **Introduction** [JYHS23, KWK+20]. **intrusive** [AS21, LZ25a, SDM21, SC21b, ZXGF22]. **invariance** [HHR+20]. **invariant** [LTYZ25, ZSY22]. **invariant-set-preserving** [LTYZ25]. **invariants** [MN24]. **invasion** [AMC23, NCRGVR21]. **Inverse** [NRV22a, STO22, AHP20, AAA24, BDJ20, BFE+21, CZ20, DHVT20, FC24, GGH25, GHL25, HKS21, HLW21, Ila20, JKC24, KP22d, KHM25, KLY25, LBTVG22, LXY23, LWG+25a, Liu20, MC24, MH23, MSBO23, PN24, PQSM21, Par22c, RHA+24, Tad23, TH25, TTKV20, TBO20, WQ24, YDY+23, ZWZD24, Zha22e, ZXZ25, ZWY23]. **inversion** [BCK24, BFE+21, LDT24, ZDWR22]. **investigate** [Bar22]. **Investigating** [LH24]. **Investigation** [EFS24, LP22c, MLJ+20, Par22b, SB24a, WLZZ22, YLZL20, BMH22, DKV21, DTV20, JWW+21b, RCSM23, SNL23, YZ21, YZJ+22, YLQ22]. **investment** [PR20, XXY20]. **inviscid** [EH23]. **involved** [HHR22]. **involving** [BKM23, HSJSS25, KP20, MCW25, PV20, SB24a, SB25, SA22, SIAA25, WLZZ22,

WL20]. **ion** [CZC+25]. **ionic** [BHPS24, GBK23]. **IPDGFE** [LSH21]. **irregular** [FAM25, GP20, KWK+20, LYRW21, LLJ23, LGL24, MXLY24, TGARGT+23, XLLA20, ZLT+21, ZSW23]. **irreversibilities** [AGA+21]. **irreversible** [Zha22d]. **irrotational** [QD20]. **IS-PINN** [WZL25]. **Isaacs** [YT22]. **isoAdvector** [AFBM25]. **Isogeometric** [AZ24, BMST20, BGKV20, GP22a, HTPV24, LMMMP20, ŁMMMP21, Pup25, Xen20, XJY+20, ZLYL20, ZYC+24, BLM+24, BTT20, CTGR24, CPS21, DVA+20, FLMS24, HLEF20, KV22, Kra23, LLG25, LMST20, LST22, LBPC20, MHHR20, PDB22, SFR21, SYHN24, TT25, WM23, WNF+25, ZJZ24, ZLF+22, dlRGR20, dlRRG21, MST25]. **isoparametric** [LS21]. **isospectral** [Hak24b]. **isothermal** [Bal21, CZLQ22, CXX+25, MCW22]. **isotherms** [MRN+20]. **Isotropic** [HLCW24b, CCGRL21, GRR20, HWY23, MNB23, PM23]. **isotropy** [SCD25]. **Issue** [AGNP24, ZSH+21]. **iterate** [JAHM23]. **iteration** [GLL20a, KM22, LLG25, LAL+24, PS20, RZ21, SQ23, SW20b, WQ24, YL25, ZZ23b, ZZZ25]. **iterations** [dlRRG21]. **Iterative** [AMV24, GHH20, HHR24, WWLG24, YK24, ZFZ20, ZWS22, BLLM25, BM20, BBK24, CLLL25, CDLW20, DTV20, HYLH22, JWW21a, KSB25, KP20, KKNR21, LQLF23, LZ20a, LZW21a, LZW21b, NSMM21, PXLY23, Par22b, Tor20, UHL+24, XL25a, ZHW20].

Jacobi [YT22, AS20, CLXZ25, HH23, HZR23, LLN24b, LZ22, LXP+24, LZ25c, NSRI24]. **Jacobian** [YPC+21]. **Jacobian-free** [YPC+21]. **January** [Ano20-59, Ano21-60, Ano22-56, Ano22-49, Ano23-51, Ano23-50, Ano24-60, Ano24-63, Ano25-48, Ano25-50]. **Jeffrey** [LLJ23]. **jet** [BNQ21, YLY20]. **jets** [KP21]. **Jimbo** [Waz20]. **jointed** [BMP21]. **joints** [MR24]. **Joseph** [XZ25, QQY+23]. **Joule** [SLW22]. **Julia** [HMX21]. **Julia-based** [HMX21]. **July** [Ano20-49, Ano21-63, Ano21-54, Ano22-67, Ano22-65, Ano23-60, Ano23-66, Ano24-61, Ano24-53, Ano25-53, Ano25-51]. **jump** [GM22, JZ24a, Lee24, LLXY23, TZ20, WXZW21]. **jump-diffusion** [GM22, JZ24a, TZ20]. **jumps** [Che24, CDGM25, MW20, RS21]. **junctions** [BPR22, PV22]. **June** [Ano20-63, Ano20-64, Ano21-56, Ano22-71, Ano23-59, Ano23-63, Ano24-58, Ano24-48, Ano25-55, Ano25-57]. **juSFEM** [HMX21].

Kac [CYKL23, MZWD23]. **Kahan** [ATBT20]. **Kalman** [AOL22, VGA+22]. **Kansa** [YLL24]. **Kármán** [Hop23]. **Kashiwara** [Waz20]. **Kaskade** [GSW21]. **Katchalsky** [Krz22]. **Kedem** [Krz22]. **Keller** [AMPB+22, GSRG21, HH21, HH22, LZ20e]. **Kelvin** [BGR23, BPID20, SWW22]. **Kernel** [XLYY25, APK+25, AAL24, CLY25b, LX22, Lin24, LN22, MN24, NCCD24, RKRRL22, SDM21, STM21, TH25, XJ21, ZGL23, ZX20]. **Kernel-based** [XLYY25, CLY25b, STM21]. **kernel-smoothing** [XJ21]. **kernels** [BTYM+21, LDH24, LMLZ23, MKM24a]. **Kerr** [CGK24, LYLH25]. **Kerr-type** [CGK24]. **key** [GOP25]. **kind** [BHS22, JKS25, LX22, XL25a]. **kinds** [WYH20]. **kinematics** [SGAC+20]. **kinetic** [CMS23, LZF23, LLZ+23, MZZ+25, PCLZ25, SK23, SCCS21, TWH+22, XYT+21, XSL24b]. **kinetics** [MWY21, XZSY23]. **Kirchhoff** [AN20, CHL22, KC23b, LZJC21, PG25, Par24b, TPOT20, WL20]. **Klein** [APPS25, AJ23, CC20, FZH22, GZ23, GFXZ25, JZ20, SZ22a, WL22, WL25, YHF24, ZW25]. **knot** [LZLN25, MHHR20, YWLF21]. **knowledge** [GNB24, LNNP24]. **known** [HJ25]. **Kolmogorov** [DL25, ADKH20, PZL23, SLD25, SJZ22, SWZ23]. **Kong** [TGL21].

Korteweg [AJK23, MRN+20]. **KPIK** [ZS25]. **KPS** [ZZB20]. **Kriging** [WWZ+24]. **Kronecker** [AAU25, CBŁP23]. **Krylov** [ASB25, JRZ21, NW24a, TS24, YPC+21]. **KSPHPDDM** [JRZ21]. **Kuramoto** [DS25]. **Kurchatov** [YSB+24]. **Kutta** [ADB+22, BZ23, CZLQ22, FX22, KTY23, MLL25, SQ23, WWZQ25].

L [SPC+23]. **L-shaped** [SPC+23]. **L1** [HYW+24, JJZ21, LWX21, LXY23, YLZ+24]. **L1-finite** [HYW+24]. **L2** [Tan24, ZGL23]. **L2-** [Tan24]. **L2-type** [ZGL23]. **labeled** [LWG+25a]. **labyrinth** [SMR+24a]. **laden** [PWJ+24]. **lag** [BDS24, LYRW21]. **Lagrange** [LLD23, LWFS24, ZNH24, dCLW25]. **Lagrangian** [BKK+23, GNZ24, HWL+20, LZG+23, LQF25, RBSC24, WCH20, YL20b, ZXXX23, ZZY+24, ZWX24]. **Laguerre** [YW24]. **Lamb** [AP25]. **Lamé** [GI21]. **lamina** [LP22a]. **laminar** [EFS24, KWM22, SD21, WZC+20a, WZC+20b, WS21b]. **laminated** [Ha20, KKJ+22, LJY+25, MNB23, SP20, SS20, WWZ+24, YLZL20, YLFL20]. **Landau** [HZA22, HYH23, LSW20, LL21b, NR25b, SRD25, WLL23, XSL24a, XP22, ZLPR20, ZZS23]. **Landweber** [WQ24]. **Laplace** [AZ24, ELS24, EMSA25, LFY+21, MM21, MH23, STO22]. **Laplacian** [DZ21, BFM24, BKM23, HMF24, HCZ25, HGW18, HSJSS25, ND21, WWZX25, XLCP20, YPZ+21, ZGG+25, ZZ24c]. **Larché** [SBNR23]. **Large** [MKS+21, SGF+21, AKA+21, AFS24, ATBT20, BMVA23, EBT24, FH21, GHRD20, KM22, LQ20, LGQZ21, LXJ+21, LFGZ23, LQW22, LR22, Ma25a, PWC+23, PGR23, PZZ23, QD20, SQB22, WWC+24, XTZZ24, YX21, YWLF21, ZTW22, ZPC20, ZWW+23]. **large-scale** [BMVA23, LQ20, LGQZ21, LFGZ23, LQW22, PWC+23, YWLF21]. **larger** [KMS20]. **laser** [CRL+25]. **laser-induced** [CRL+25]. **lateral** [AHZ+25, FKR21]. **Lattice** [ABLS23, CRPdT20, GBK23, GCSF21, KRESA21, KTFI23, KWK+20, LMK+21, PWJ+24, QhCZ+20, VL21, YOF20, ZDLL22, APGK24, ABMS20, ADL+21, ABS23, BLLY24, Bel24, BP20, BABS20, CLLL20, CCWS20, CYY+21, CYC+23, DT23, DLT20, EFF21, EGF+23, EFS24, ENF24, FGK20, FS21b, GML+20, GDŁW23, HHR+20, HLH+20b, HHY+22, HQCW22, HMŁW+24, HDWL24, HKL+23, JHS24, KGB24, KFD+20, KKA+21, Kri20, LLX23, LLX24, LpWW+25, zLqLZ+24, LZB25, LHQW25, MWYY22, MIOK21, MLJ+20, NIT+20, PGK20, PLR21, PWWJ23, RST+22, RLF21, RLSC23, SGJJ20, SB24a, SMŁWL25, SK23, SCD25, SLX+23, ST20b, TMML23, VJ24, WWQ20, WZC+20a, WZC+20b, WZY23, WCZ24, WWP+25, WZCS20, WCY+24, XL22, XYT+21, XLZ+21, XHH+23, XTZZ24, YYY+22, YCWS20, YWZ+23, ZKTK21, ZCY22, ZCYL24, ZTW22, ZHHL23, ZWCS20, ZZ20b, ZYS22, ZLD+23, HLH+20a, HEDT20, Ima20, KOMK20, OF20, RGS+20]. **Lattice-Boltzmann** [YOF20, LZB25]. **lattices** [ZZZ24]. **lava** [GdFFF25]. **law** [BP20, BS23c, DKMS22, PGR23]. **laws** [BCT21, BDGS25, DTW23, GCJ23, Haj21, KG20a, Kim21, KBB+21, KVV23, Pel23, SK21]. **Lax** [LQ20, PCLZ25]. **Layer** [HM24, BM24b, CGHJ24, CMR22, Hoa21, KARS23, KTFI23, LL20a, LCC22, LC22, MZ23b, QD23, QhCZ+20, RGS24, WWY25, YLQ22, YCL20, aKST22]. **Layer-adapted** [HM24, CMR22]. **layer-wise** [WWY25]. **layered** [AI25, ASZ24, BDB21, BDL20]. **layers** [BRRT21, CBK24, ZZ24a]. **LB** [LQYJ23, WCZD20]. **LBM** [DKH22, JYHS23, MJR20, SADW21]. **LDA** [CSI23]. **leading** [AAG22]. **leap** [BNSZ24, YWZ21]. **leap-frog** [BNSZ24, YWZ21]. **Leapfrog** [ZFQ24, CGK24]. **Learning**

[BMP+24, KC22b, ACLP24, BMvdZ21, BGD22, CAD24, CGGY23, CFT+23, CGI+22, FZW+25, GHSR23, GOP25, GZAR23, HHL22, IBY+24, KHY25, LLR25, NNH+25, NFFR+24, OP24, PN24, RHB25, SSK+23, TH25, UHP23, VT21, WTSZ24, WWLG24, YKNS23, ZWS22, ZWY23]. **learning-based** [NNH+25, NFFR+24]. **Least** [BB23b, BB21, BDG21, BS24, LZ25b, UBP+25, XYS+24, AN21, BM24a, BBG23, Bri24, CCY24, CM21, CLY25b, FP20, FK21, JBKW23, KC21, Ku24, LZ25a, LCC22, LD23, Ma25a, MHKB25, Pac24, QC24, QFL20, SV21, STM21, SW24a, Sto20, WW20b, WCZ24, Zha23]. **Least-square** [XYS+24, KSD+25]. **Least-Squares** [BDG21, BB21, BS24, LZ25b, BBG23, Bri24, CCY24, CM21, CLY25b, FP20, FK21, KC21, Ku24, LZ25a, LCC22, MHKB25, Pac24, STM21, SW24a, Sto20, WW20b, Zha23]. **LED** [DKV21]. **Legendre** [Der23, FKW22, JM23a, JJZ21, KJ20, KKJ+22, LYL+22, NML23, QC24, SJM24, WFH+20, YM23, YW24, ZDWR22]. **Legendre-Laguerre** [YW24]. **Legendre-radial** [KKJ+22]. **Legendre-tau** [NML23]. **length** [BD20, NTP25, SMS23a]. **Lengyel** [AHOB24]. **lens** [LP22b]. **LEoPart** [MRS21]. **less** [LCT22]. **Level** [FMP+24, NIT+20, BS23b, CCWC23, CV20, DLC22, GPY22, GS23, HLL24, HLN24, HLW21, JMCC24, KCW22, LFGZ23, LQZ25, LL24a, MKAM20, NC20, NDC22, NNNT22, PLVL21, Qiu21, UuIUK21, YA23, YPZ+21, Zdu21, ZST22, dlRRG21]. **Level-set** [NIT+20, NNNT22]. **levels** [BD23, DKH22]. **leveraging** [XRS25]. **Lévy** [CWC22, DYZ22]. **library** [AAB+21, ABD+21, KWK+20, MRS21]. **lid** [ACXI24, HBC+21, KC23a, WX22, ZZZC24]. **lid-driven** [ACXI24, HBC+21, KC23a, WX22]. **Lie** [WHT22]. **Lifshitz** [NR25b, HZA22]. **lifting** [WWL22]. **light** [GPL21]. **like** [CT22, GS22, LQ24, Loh21, NBF+24]. **Limit** [YTA23, ABL24, AG25]. **limitation** [Zha22e]. **limited** [AHP20, KP22d, Par22c]. **limited-aperture** [AHP20, KP22d]. **limited-view** [Par22c]. **limiter** [LHTZ25, ZQZ20]. **limiters** [DT23]. **Limiting** [LLW20, Haj21, SK21]. **line** [SPZL21, jWC23]. **line-based** [SPZL21]. **Linear** [JW20, KG20b, KTY23, LZ25a, LJ24, RGS24, ZCY22, ZCYL24, ADKH20, Adj25, AHLZ24, Alt23, ABFPA24, ADG23, AH25, BTCV20, BB21, BZ23, BHC20, BFM+25, BWMW23, CMPR23, CBŁP23, CSS20, CKFR24, Cha24, CC20, CXXZ23, CPS21, CCGRL21, CL22b, CLL+24, CP21, ÇM20b, DGQT20, DMX24, EP23, Füh21, FF24, GLÖ21, GENRB21, GB21, GB23, HC21, HZJ+22, HLWL25, HWL+20, HLQ24, HV21, HM20, HRvdZ20, HHR24, HJXW23, HWWZ24, HA23, JS25, JL19, JWL20, JL20, JCP+25, KM22, KP24, KPJ22, LZ20c, LL25c, LZW21a, LZW21b, LDH24, LXZZ24, LYL25, MGD23a, MZM21, NNH+25, NR25b, Oru22, OF20, Pac24, PS25a, PD21, PK25, QH22, RL24, RC25, SD25a, SM22a, SS22, SL21, TLZF20, TKK22, UR24, WHT22, WCS24, WLW+25, WZ25, WLD22, Wie23, XSZ+23, YDY+23, YMDW25, YM21, Yu23, Yua23, ZR23, ZHYL21, ZC22]. **linear** [ZFL22, ZZL22, ZH23b, ZJ25, ZL25, Zha22d, Zha24, ZXQQ22, ZMZW24]. **linear-cost** [CBŁP23]. **Linearity** [CSI23, DWS20, LD23, MKP23]. **linearity-preserving** [DWS20, LD23]. **Linearized** [ZLPR20, BZDQ21, CL20, CSS25, GWN21, HMFM25, LSW20, LL21b, LL22a, Li24b, LZY24a, LQY22, MLLL24, NS20, NK25, SZ22a, WLC24, WYW+24, YWL23, Yan25b, ZW25]. **linearly** [LF24b, PHL21, WPLW22, ZLZ25b]. **linearly-implicit** [LF24b]. **lines** [HDG23]. **Lipschitz** [GQZ23, YY25]. **liquid** [AAA25, AAWJ20, BPID20, HHY+22, HJTW25, LpWW+25, SMŁWL25, SRP21,

TWH+22, WTSZ20, ZDLL22, ZLD+23]. **liquid-crystalline** [HJTW25]. **liquid-vapor-solid** [HHY+22]. **liquidity** [SMR24b]. **liquids** [LCT21]. **lithium** [CZC+25]. **lithium-ion** [CZC+25]. **living** [CM24]. **LL*** [Kei21]. **load** [JMCC24]. **load-balanced** [JMCC24]. **loads** [SS20, YLZL20]. **Local** [HLX20, HYW+24, HLW24, LD22, MN23a, ND21, PS25a, SW24b, YWLF21, ZAH23, ZS21, ZZS24, AD20, ANWW21, AGA+21, BS23a, BMH22, BZY20, BZ23, BMST20, BEKV21, CMR22, DZZ+24, ERHL22, EED+25, GHAU24, Hoa22, HHR22, KCW22, LE24, LDH24, MBG24, MLJ+20, Oru20, PG25, PZZ23, QP24, SB25, SXKL24, WDZ21, WZ24, XMQ+21, XHL21, YWL21, ZSK23, ZZ25a, ZGL23, Zhe22, dlRRG+24]. **localised** [LE24]. **localization** [Par22b]. **Localized** [LQW22, Abd24, CCF+21, CFT+23, JZXR24, LFY+21, QFL20, SLD25, WCH20, WWP+25, XFX22]. **locally** [FKKV24, GDA21, JP25, LCY23, RDP20, ZW21b]. **location** [SADW21]. **locking** [CXXZ23, HWL+20, HFG23, HZ24c, HV21, HWWZ24, LR23, TLZF20, YZZ20, Yu23, ZZCM20]. **locking-free** [CXXZ23, HWL+20, HFG23, HV21, HWWZ24, LR23, TLZF20, YZZ20, Yu23]. **logarithmic** [sCpLYhG23, DZ21, HGW18, HSJSS25, YKK25, YLFZ25]. **logistic** [HH21, HH22, LZ20e]. **lognormal** [BN20]. **long** [AJK23, HD21, JCJ24, MKS+21, Rav20, WLC24, WXCL25, YT22]. **long-run** [YT22]. **long-term** [WXCL25]. **long-time** [JCJ24, Rav20]. **long-wave** [AJK23]. **longitudinal** [Hag24, SB24a]. **Looking** [LP22b]. **loop** [CQG+24, RGS+20, ZL23a]. **loosely** [GV21]. **loosely-coupled** [GV21]. **Lorentz** [ZAPK23]. **loss** [GYL25, LCC+24]. **lossy** [KJ24]. **Lotka** [TSW+25]. **Low** [WLJF25, ZZ20a, ZMS21, ZMZW24, CY23, CWW22, CCH24, CL21, CRPdT20, GHH20, HK24, LM24, LLD23, MB24, MST25, RGL22, TLZF20, UHP23, ZZL22, Zhe22, SBY+25]. **low-contrast** [CCH24]. **Low-cost** [WLJF25, LM24]. **low-dimensional** [HK24, MB24]. **Low-order** [ZMS21, TLZF20]. **low-quality** [UHP23]. **Low-rank** [ZZ20a, CL21, GHH20, MST25, ZZL22, Zhe22]. **low-Re** [CRPdT20]. **Lower** [GSRG21, CL20, Wol20, ZY21a]. **Lowest** [BBM25, ACPT25, BLMV24, DWS20, GP25, GQ23, LSF25, WGC23, Yu23]. **lowest-order** [ACPT25, DWS20, GP25, GQ23, LSF25, WGC23, Yu23]. **LQR** [YY20a]. **LRBF** [BBT25]. **LSPIA** [LLG25]. **lubrication** [HLH24]. **luminaire** [DKV21]. **Lump** [WTSZ20]. **lump-stripe** [WTSZ20]. **lumped** [ZH23c]. **lying** [CRL+25].

M [BW21, CLLG23, LFY+20]. **MAC** [He23b, WR23]. **Maccari** [JXK20]. **Mach** [CYC+23, JZHZ22, JYHS23]. **Machine** [NFFR+24, VT21, BMvdZ21, CFT+23, FZW+25, GOP25, IBY+24, NNH+25, PN24, RHB25, SSK+23, YKNS23]. **machine-learning** [BMvdZ21, RHB25]. **machines** [BGPS20, LLR25]. **macro** [DDG23]. **macroelement** [LL21a]. **macromolecular** [HYH23]. **macroscopic** [QP24, TKT+24, VT21]. **magnesium** [ZYQ+24]. **magnetic** [ACXI24, AHP20, AMPB+22, AIG+21, AAWJ20, BPV24, BLX+24, BHD+21, EED+25, EGF+23, GO20, GOP25, HKL+23, LSV21, LSV24, LY24, MAT+21, NML23, SRA20, TMML23, WW24, YLZL20, ZS23a]. **magnetic-electric** [ZS23a]. **magnetics** [DD24]. **magnetized** [VJH23, WXH+25]. **Magneto** [AAC23, CGO22, EJWD23, HTPV24, LLMC25, OAA+22, Qiu21, Rav20, SDJ+22, YLZL20, YLFL20]. **magneto-convective** [OAA+22]. **magneto-electro-elastic** [EJWD23, HTPV24, LLMC25, YLZL20, YLFL20]. **magneto-hydrodynamics** [CGO22, Qiu21]. **magneto-micropolar** [Rav20].

magneto-thermo-elasticity [SDJ+22]. **Magneto-thermoelastic** [AAC23]. **magnetoelastic** [NR25b]. **magnetohydrodynamic** [DSF24, HJ24, KK23a, Li24b, LLJ23, Liu25b, MWRA22, PL24, TA22, ZD22, ZST22, ZZS24]. **Magnetohydrodynamics** [QS20, GJS20, LL22a, LDM25, LH23b, MH22, SHD23]. **magnetonanofluid** [PM23]. **magnitude** [CS25]. **Mahony** [CLQL25, KJ20, LSRL24, GHAU24]. **Malik** [LHC23]. **management** [YYY+20, YTH+21, YT22, YTA23]. **manifold** [JZ25, ZZL23]. **manufactured** [KJL+20]. **manufacturing** [LAB23]. **map** [LLWX25, ZZZ24]. **mapped** [LZ22, TL22]. **mapping** [OTC24]. **MAPS** [WCL20, XCFC21]. **March** [Ano20-51, Ano20-53, Ano21-67, Ano21-49, Ano22-66, Ano22-54, Ano23-55, Ano23-58, Ano24-55, Ano24-62, Ano25-63, Ano25-59]. **marching** [WYP23, WJZ+24]. **Market** [LSPRV24, LLZ20]. **marking** [CM21]. **Markov** [MSBO23]. **Markovian** [LCX+20, ZW20b]. **marks** [YLQ22]. **martial** [HKJ23]. **martingale** [WS20b]. **Mass** [ZSH+21, ZDW23, AGA+21, FXLS25, HANA24, HFG23, JSBZ22, JSZ24, KP22a, KMZ22, Lee20, LST22, OAD24, PH23, WMMH25, ZH23c]. **mass-conservative** [Lee20]. **mass-emitting** [PH23]. **massive** [BNC+23]. **massively** [CPBF21, Zdu21]. **massively-parallel** [CPBF21]. **matched** [YCL20]. **matching** [BCF+23, DDFZ23, Fur25, LFF+24, ZLF+22]. **matching-based** [DDFZ23]. **material** [AP25, BNC+23, BHDV22, FSH+23, JFS14, JFS20, KJL+20, LZL24, Ma25a, NTP25, NNTCB25, NML23, SHXZ24, WR23]. **Materials** [JMM20, DSL24, EP23, FL22, FYXL21, HWY23, KHD24, MKM+24b, MB21, Oru25, Pta21, SHR25, YSGD20, YMDW25, ZRL+22, ZZL23]. **Math** [DZ21, JL20, JFS20, LZW21a, MMAK21]. **Mathematical** [AM20, AO24, ACDL24, ASSV20, BZDQ21, BDE+24, BGLZ24, CM24, CMS23, FGG+20, FJP22, SB21, SRP21, JJ23, LWZ22, zLqLZ+24, LARGVR23, SSZ20, WZL25, dABCC25]. **MATLAB** [MPVA25, RHR+21]. **MATLAB/GNU** [RHR+21]. **matrices** [AFM23, BFRA21, JMM20, LDT24, MM21, ZZ20a]. **Matrix** [DSS20, AHM20, ATBT20, Axe20, BFI+23, CL24a, KM22, KCC20, LWL21, LST22, Ngo25, SGSD20, Tad23, TH23, TLJ24, UHLZ24, WXZW21, WT25, YA21]. **matrix-free** [BFI+23, SGSD20, YA21]. **Matrix-oriented** [DSS20]. **matrix-valued** [TLJ24, WT25]. **maximization** [HNV25]. **Maximizing** [XXY20]. **Maximum** [CC20, HKJ23, SY25, HZ25, IKST21, WXF22, WWZQ25, YKK25, YYSL20, ZWMF24, ZY23]. **Maxwell** [BWR21, BWZ22, BNSZ24, BLX+24, BDB21, BBG23, BD23, CLW+24, CGK24, CZK+25, HGD21, HGD25, HZA22, Li24a, Liu25b, ŁWP+23, NML23, WJC+25, XL25b, YLZ20a, YWZ21, YH21b, ZLHC24, ZSW23, dVDMM22]. **May** [Ano20-60, Ano20-62, Ano21-57, Ano21-55, Ano22-68, Ano22-61, Ano23-53, Ano23-49, Ano24-54, Ano24-51, Ano25-47, Ano25-49, LQCM20]. **MBP** [HLJ25]. **MBP-preserving** [HLJ25]. **MC** [LLY25]. **MC-CDNNs** [LLY25]. **McKean** [MW20]. **ME** [SQLZ21]. **ME-AUSMPW** [SQLZ21]. **Mean** [WDGC20, YY25, HJT25, YTY24, ZLQ23]. **Mean-square** [YY25, ZLQ23]. **means** [JM23b]. **measurement** [BD20, Li25]. **measurements** [Ngu20]. **measures** [DDFZ23, FLOQ21]. **mechanical** [AA21, BBDM21, LML23, NDB+24, SCD23, WLZZ22, YSGD20, YLZL20]. **mechanically** [SCD23]. **mechanics** [BM21, CFG+23, TRSM23, VADG22, VSG21, WZS+24b, ZY21a]. **mechanism** [LZL+25, ZW25]. **mechanisms** [ZWW+23].

Media [RSB+21, AZL20, ANWW21, Ale23, ÁCS22, AEZ24, AFV22, AAA24, BB24, BDB21, BBDM21, BLM+24, CGK24, CQS25, DG22a, GBK23, HANA24, Hoa21, HLZ24, JWW21a, JSZ24, KRESA21, KJ24, KGW+21, KS25, LHC+22, LWFS24, MLJ+20, MBSEA24, MS20b, NS20, PFCZ23, SSY22, SYZ23, SLX+23, SNL23, SWZC23, TPA24, VT21, WYH20, WBY23, vtWHG+22, WW25, YL20a, YH21b, ZLL23, ZAPK23]. **medicine** [YMTS20]. **medium** [AGA+21, BWR21, JSBZ22, NS20, OAA+22, OTC24, QC24, RL20]. **mediums** [JMS+24]. **MEE** [LLMC25]. **melt** [LAB23, RST+22]. **Melting** [AAG22, CRB24, BKT+23, GZAR23, JFS14, JFS20, ZYM24]. **melts** [WZY22]. **membrane** [KMZ22, Krz22, LaZMY25, PGR23]. **membranes** [AFS24]. **memory** [Ade20, BGH20, Fia21, JJ23, KHM25, KPJ22, Vab22, WXCL25]. **memory-based** [JJ23]. **memristive** [AHZ+25]. **Merton** [GM22]. **mesenchymal** [ZDW+20]. **Mesh** [CM22, VJH23, Alf24, BF21, Bot20, CRM22, CM23, DBR21, EAM20, GP22c, Gie23, HM24, JWR+23, Kra23, KC23b, Li21, zLqLZ+24, LSF25, MGD23a, MZ23a, NC20, NCCD24, RR22, RKK25, SMDC23, SHR25, SZ24a, SBMS22, WML21, WWS23, WF25, WHC24, WRMB23, ZZ24a, ZLL20, ZZ25b]. **Mesh-free** [CM22, JWR+23, NCCD24]. **mesh-independent** [Bot20]. **meshes** [AN20, AFM23, ABL24, AZ24, ABP25, AN21, BDMX21, BCT21, BHL24, BRRT21, CWTM20, CLZ23b, CMR22, DV22, DD24, DDG23, DD22, FZS22, FGK20, FMP+24, GMS23, GKK+20, GQZ23, GYC25, HMF24, HWL+20, HM24, HYW+24, HRS20, Ima20, JZPG21, KN24, KCW22, KGJN24, KSJ23, KTY24, LFF+24, LS22a, LZY24a, LHF24, LSWY21, LMLZ23, LMZ23, LZG+23, LGL24, LSY+24, LD23, MWY23, Nie23, PK23, PLR21, QQX21, SGF+21, Sch24, SU23, ST22, SNHH21, TZ25, Top22, TKK22, WM23, WKC21, WLQ22, WW25, XLSF25, YH21a, YZZ20, ZP24, ZQM20, ZC23, ZZ23a, ZPK22, ZW20a, ZXQQ22, ZSY22, ZS24, dVDR20]. **Meshfree** [LLXY23, LLXY25, AADMA23, Abd25, HTPV25, LNF24, MXLY24, MJWD20, MNB23, Nag24, PS25a, SS20, WT25, XMQ+21, YLW+22]. **Meshkov** [RCSM23]. **Meshless** [HHR22, HHG20, LL23, MCZL20, ZSK23, AD20, BS23a, BMH22, BBT25, BDGS25, BPID20, CKL25, DMŠ22, DC22, EBT24, GM21b, HC21, HCZ25, HHNV23, JM23b, Jaw21, LYRW21, LC21, LP22c, MB21, Oru20, QSL23, QL24, SAVHB22, TO20, TGARGT+23, TGDMGT+25, XSZ+23, XLLR25, ZCXG20, RHA+25]. **Mesoscopic** [JKL20, ZYM24, EFS24, LMP23]. **mesostructures** [ERHL22]. **meta** [PSDP22]. **meta-procedure** [PSDP22]. **metabolism** [YD23]. **metaheuristic** [GM21b]. **metal** [BNQ21]. **metallic** [XLS24]. **metallization** [ZYM24]. **metamaterial** [FLW20]. **metamaterials** [HB25, Li24a, LYLH25, WWY25, YWZ21]. **metastasis** [HW25]. **Method** [BV21, BBS21, CO21, DFS21, HMX21, KC21, KMS20, LCT21, LMMMP20, PV22, SN20a, XMQ+21, XGL21, YA21, AD20, ADKH20, AADMA23, APK+25, AS21, Abd25, ABC+21, AHM20, AI25, APPS25, AN20, AMV25, AAU25, ASB25, AHP20, ACLP22, ASH+21, ADFP23, ÁCS22, ACPT25, ALOR25, ABMS20, AZHY22, ABLS23, ABS23, AJK23, AMV20, ABV23, AMV24, AM22, AGPP22, ANN25, AAM+24, AFBM25, AH25, BLLY24, BLLM25, BMH22, BWR21, BWZ23, BNSZ24, BGR23, BS23b, BZ20, BZ22, Bar22, BAKR24, BDB21, BFVY23, BH22, BMK21, BTCV20, BDP23, BGPS20, BM24a, BBM25, BB23b, BMPP22, BS24, BDF24, BNC+23, BP20, BKT+23, BKK+23, BM21, BHDV22, BMST20, BS23c, Bra20b, BLM+24, BC20b,

CCG+23, CLLL25, CFG+25, CBŁP23, CL24a, CLLL20, CHY21, CCW22, CWW22, CLZ23a, CCGI23, CGM+20, CLRT24, CGHJ24, CCWS20, CDLW20]. **method** [CC20, CS20a, CLZW20, CYY+21, CLH21, CLYH22, CWC22, CHL22, CLH22, CZLQ22, CLZ23b, CXXZ23, CS23a, CXF24, CGK24, CCD25, CKL25, CZK+25, CLQL25, CXJ25, CC25, CZ20, CMR22, CWLQ22, CHJR21, CYKL23, CKS22, CFT+23, CDGM25, CV20, CS25, CCGRL21, CWX22, DN22, DLN24, DFSV22, DV22, DT23, DG22a, DG22b, DGK20, DLC22, DZZ+24, Der23, DP25, DD22, DFK22, DHVT20, DS22, DBR21, DWS20, DS25, DW20, DC22, DSF24, DZ24, Du24, DNP+22, EGF+23, EFS24, EBT24, FSS+20, FKW22, FSW20, FWLD22, FZS22, FKR21, FHM22, FWBY25, FK20, FLMS24, FYXL21, FS21b, FH21, FHH23, FF24, GLL+20b, GLL20a, GM21a, GQ23, GP23, GHRD20, GOV20, GORBS21, GPY22, GHH20, GKHU22, GDA21, GNB24, GMS23, GHLS25, GJM22, GGH25, GPA21, GENRB21, Gra21, GDŁW23, GHL24, GJS20, GQZ23, GS23, GAM24, Gun22, GB21]. **method** [GCMS21, GWYR22, GB23, GXFT23, GHL25, GYC25, HC21, HC23, HMW21, HZJ+22, HJP23, HXW23, HJ24, HDM24, HL22, HLL24, HDG23, HLEF20, HSR+23, HLH+20a, HLX20, HQLJ20, HWW21, HQCW22, HFG23, HZ24b, HZ24a, HZ24c, HLQ24, HOY24, HHNV23, HH23, HMŁW+24, HLCW24a, Hop23, HHR22, HBC+21, HHW21, HYLH22, HYW+24, HRvdZ20, HHL+21, HLPW22, HS20, HLW21, HC22b, HXZ+22, HLY22, HAC23, HWC24, HYL+25, HTPV25, HWWZ24, HHG20, HA23, Ila20, Ima20, JVBM23, JM20a, JM23a, JRu24, JM23b, JSSS24, JZ20, JJZ21, JZ25, JZXR24, JL23, JHS24, Jog25, JMN22, KSS22, KPK25, KPS23a, Kap24, KEUY23, KBR20, KNBR22, KRESA21, KM22, KW20, Kim21, KJN21, KLK+24, KGJN24, KMN25, KCD+23, KTFI23, Koc22, KBW23, Kri20, KMP20, KSJ23, KTY24, KGK25, KS25, KC23b, KOMK20, KKJ+22, LLSY24, LNT22, LLN24b, LNNP24, LK20, LP21, LM24, LKC+24, LLR25, LL20b]. **method** [LZ20b, LD21, LWL21, LL21b, LSH21, LWSZ21, LLZ21, LL22b, LXRQ22, LCW22, LMD22, LXZ23, LLX23, LQYJ23, LZA23, LZBC24, LD24, LZL24, LaZZ24, LLX24, LZY24a, LLZL24, LWG+25b, LY25, LLG25, LaZMY25, Li25, LL25c, LLZ+25, LDM25, LQZ25, LS20, LX22, LL22c, LR23, zLqLZ+24, LYH24, LSF25, LZW21a, LZW21b, LYRW21, LQW22, Lin24, LSRL24, LS25b, Liu20, LD20, LS21, LY21, LFY+21, LN21, LZL+21, LSWY21, LYL+22, LQY22, LSGN23, LCH23, LGZC23, LLJ23, LS23, LZ23, LLW+23b, LZG+23, LHSF24, LGL24, LSY+24, LWFS24, LXZZ24, LZY24b, LSZ24a, Liu25b, LZLN25, LD25, LQF25, LJY+25, LYLH25, LP20, LP22c, LYXC21, LCT22, LN22, LZ25c, LHQW25, MCZL20, MWYY22, MCD23, MZWD23, MFZX23, MGD23a, MZ23a, MCD24, nMjWlS24, Ma25a, Ma25b, MCW25, MIOK21, MGBN22, MBG24, MGD23b, MRN+20, Mas23, MS20a, Med23, MHKB25, MJWD20, Men22, MT25, MZM21, MLLL24, MH25, MN23a, MKP23, MR22, MGA22, MS22]. **method** [MFF25, MNB23, MS20b, Nag24, NR25a, NM23a, NZ24, Nde25, NIT+20, NNNT22, NNH+25, ND21, NF25, Nie23, NML23, NK25, OTC24, OXY21, OP24, Oru22, Oru25, OAH+24, OSZ22, PG21, PS20, PCC21, PWC+23, PWBS25, PKP21, PK23, PGK20, PZL23, Pel23, PLR21, PS25a, PWWJ23, PL25, PSSW20, PDB22, PK25, PZZ23, QSL23, QC24, QL24, QXCG20, QS20, QQY+23, QFL20, QD20, RHA+24, RZC21, RDF24, RNN22, RBSC24, RZSL23, RHA+25, RS21, RZŠ21, RWaZ23, RL23, RST+22, Rou20, RKC25, RR23, RHA21, RGS+20, SC21a, SQC23, SLD25, SM22a, SDJ+22, SAVHB22, SD25b, SMV+21, SHR25, SMŁWL25, SR23, STM21,

SJ24, SSW20, SQL21, SMS23a, SWWZ23, SW24a, SZ24a, SL20, SJ23, SXCB24, SJZ24, SLT24, SZ24b, SRD25, SK21, SS20, SCdH21, SWW22, SJM24, SLGF20, SR21, SR22, SR24, SPZL21, SY25, SIAA25]. **method** [SW20b, ST20b, SS21, SXLZ21, SJZ22, SQB22, SWZC23, SWC24, SLC$^+$24, SZCW24, SHXZ24, SQGZ24, Tad23, TjW24, TO20, TQX23, TH23, TZX23, TS21, TSS24, TCW23, TGDMGT$^+$25, Top22, Tür20, UuIUK21, UHLZ24, Vak25, VR20, VADG22, VSG21, WLX20, WYH20, WW20b, WYS$^+$20, WWQ20, WCW20a, WZC$^+$20a, WZC$^+$20b, WCH20, WS21a, WWW21, WXZW21, WML21, WDZ21, WLX22, WXF22, WHT22, WCWZ22, WZ22, WL22, WDGS23, WL23, jWC23, WYP23, WWS23, WGC23, WaZWZ23, WYHQ24, WTSZ24, WCZ24, WF24, WZD24, WCS24, WQ24, Wan24, WFW$^+$24, WYW$^+$24, WJZ$^+$24, WWP$^+$25, WCC25, WCCC25, WYLL25, WZA25, WWZX25, WJ25, WL25, WF25, WQS25, WZ25, WS20a, WLW$^+$22, WWCJ23, WHC24, WH20, WLD22, WHH22, WCH23, WZS$^+$24b, hWCsLjH21, WARX23, WW25, WLJF25, XLS24, XL22, XKXL22, XZ25, XJ21, XFS23, XHY21, XFLZ22, XWXF23, XXYL23, XZT23, XZ24, XLLA20, XLCP20, XLZ$^+$21, XLS22, XSZ$^+$23, XLSF25, XS25, XLLR25]. **method** [YD21, YRC25, Yan20, YL20a, YK20, YH21a, YZ21, YHZ22, YJL22, YLW$^+$22, YZJ$^+$22, YWT22, YZN22, YDY$^+$23, YWL23, YLL24, YJ24, YMDW25, YMTP25, YWL21, YWZ21, YZZ20, YLZ$^+$24, Yem24, YHLA22, YYY$^+$22, YLSY24, YCL20, YLCC21, YFK23, YM23, Yu23, YWZ$^+$23, YCGL25, YWLF21, ZWOM21, ZCL20, ZWZD24, ZS25, ZCYL24, ZH20, ZCXG20, ZL20a, Zha21, ZLT$^+$21, ZD22, ZHZ$^+$22, Zha22a, ZC22, ZR22, ZDWR22, ZDLC22, ZYTX22, ZRL$^+$22, ZL22a, ZF22, ZTW22, ZH23b, ZQY$^+$23, ZZL23, ZZ23b, ZZH23, ZZ23a, ZSF23, ZJZ24, ZF24, ZYD24, ZLHC24, ZGC24, ZZ24a, ZZ25a, ZJ25, ZZW25, ZLL20, ZXZF20, ZZ20b, ZLH22, ZPC22, ZPK22, ZL23c, ZSW23, ZA23, ZZY$^+$24, ZZZD24, ZZ25b, ZL22b, ZCA23, ZS23b, ZCW24, ZSL22, ZST22, ZZW23, ZZ24c, ZHW20, ZQZ20, ZMZW24, ZAPK23, dCLW25, dFLdSLM22, dlRRG21, BL20, BGG$^+$20, BLMV24, GCSF21, HNLPP20, OSO$^+$23, SBMS22, SLUW$^+$21]. **Method** [VJ24, YL20b, dVDR20]. **method-based** [KTFI23]. **methodology** [CO21, MC25]. **Methods** [AGNP24, BDG21, GZG20, JKL20, KCC20, Lop20, Adj25, AAA25, AXLW24, ADGG25, ADB$^+$22, ABR20, AMV21, AAB$^+$21, AFV22, BDMX21, BDV23, BHK$^+$24, BS23a, BLF23, BRR25, Bar21, BW21, BGK23, BER21, BZ23, BBS22, BCM25, BBD21b, BBT25, BLLZ24, BJyST24, BSRVC20, CY23, CCY24, CAD24, CM21, CG21, CLR23, CBI$^+$23, CW20, CHZ23, CLW$^+$24, CLZN24, CYM25, CLY25b, CSI21, CSI23, CSS25, CFTC25, DSS20, DD20, DZ22, DL25, DY25, DTV20, DTW23, EAM20, ERG$^+$24, ELS24, EFFR22, FMS22, FXLS25, FP20, GP25, GIRB25, GLÖ21, GM21b, GP20, GCL25, GO23, HZ21, HJM23a, HLWL25, HCZ25, HJT25, HZ25, HSY25, Hoa22, Hof20, HHR24, JZPG21, JMCC24, JS25, JK22, JRZ21, JBKW23, KRO24, KP22c, Kam25, Kei21, KPS23b, KC22b, KGB24, KFD$^+$20, Kra20, KAKK23, Ku24, KD23, KP23, KWS21]. **methods** [LF24a, LS22a, LG23, LP23, Leg21, LWL$^+$20, LQ20, LZ20a, LZ21, LXJ$^+$21, LD22, LWW24, LHF24, LZ25b, LAL$^+$24, LX24b, LC21, LLXY23, LTXZ24, LL24a, LXL25, LLXY25, LMST20, MXLY24, MCW21, MMGS25, MI20, MA22, MZ23b, MCW22, Mit22, MLL25, MCV24, MR24, NSMM21, NE22, NH24, NCRGVR21, NAE22, NCCD24, OAD24, OS24, Oru20, Pac24, Par22a, PD21, QSW23, QGQ22, QHHW20, QFL23, QN20, RSAG$^+$24, RKRRL22,

RHR+21, SOPH25, ST20a, Sch21, SZS20, SYZ23, SQ23, SLM23, SMR24b, SK25, Sto20, SW24b, TZ25, TCW23, TKT+24, Tor20, TKK22, TKK23, VLD+24, WFH+20, WW20a, WW24, Wan24, WKC21, XZ23, XF23, XLYY25, YSB+24, YA23, YTK21, YCCW24, YL25, YLZ+24, YFK20, YAA25, YM21, YW24, YH21b, ZM20, ZKTK21, ZQM20, ZFZ20, ZFL22, Zha22c, ZC23, ZXXX23, ZH23a, Zha23, ZZ24b, ZSGT24, ZPC20, ZLL23, ZLZ+25a, ZXZ25]. **methods** [ZLJT20, ZQ25, dR25a, dlRGR20, CM20a]. **Metric** [WRMB23]. **Metric-based** [WRMB23]. **MEW** [LL25c]. **MFEM** [AAB+21, WLJ21]. **MFPC** [FZW+25]. **MFPC-PIML** [FZW+25]. **MFS** [AAA24, Fur25, Sch21, YLCC21]. **MG** [HLPW22]. **mGFD** [TGDMGT+25]. **MHD** [AKK+25, AAG22, CSS25, DMX24, GO20, HUT25, JSBZ22, SJZ24, Tür20, WMMH25, ZS23a, ZSF23, ZZ24b, ZZZ25]. **micro** [AA20, DBH+21, SQC23, WLZZ22]. **micro-duct** [AA20]. **micro-electro-mechanical** [WLZZ22]. **micro-organisms** [SQC23]. **microarchitectured** [KJL+20]. **microbeams** [NTP25]. **microbial** [FGK+21]. **microelectronic** [CRDS20]. **microenvironment** [HW25, LWZ22]. **microorganisms** [AWA+22, AAG22]. **microplates** [AA21]. **micropolar** [JSSS24, LL24a, Rav20, SBH+21]. **microshell** [WQS25]. **microsphere** [HYH23]. **microstructure** [ZYQ+24]. **microvessels** [AI25]. **microwave** [KPS23a]. **migration** [Par24b, PLVL21, SQC23]. **mild** [DP25]. **Miller** [SXCB24]. **mimetic** [HSY25, Lee21]. **Mindlin** [DD22, YZZ20]. **Minimal** [SW21, BMvdZ21, WP25, BMP+24]. **minimal-residual** [BMvdZ21]. **Minimization** [LMMMP20, BM20, Bar21, HSM+23, ŁMMMP21, RGL22]. **minimum** [BBK24, KV20]. **miscibility** [ZGW23]. **miscible** [BM23, HLH+20b, KS25, SR21, WCH20, YZN22, ZH20]. **MITC3** [PND+24]. **Miwa** [Waz20]. **Mixed** [ACXI24, ADFP23, CLZN24, DMRV24, GP23, JK22, LY21, QV22, TKK23, WCCC25, WYLL25, ZK21, AGLR21, ÁCS22, AMV24, APS21, BHJ21, BMZ20, Bar21, BHZ20, BB23a, BDL20, BLMV24, BGLZ24, CGO22, CCW22, CCGI23, CO21, CW20, CWC22, CXF24, CHL21, CSS25, CRF+20, DLN24, DS20, DFSV22, DG22b, DGQT20, DFGS24, DS25, FHM22, FLS23, FWBY25, FCFW21, GQ23, GPRS22, GOV20, GORBS21, GI21, GIRB25, GDA21, GAM22, GKK+20, GHL24, Gut20, HZJ+22, HWW21, HZ24b, HLQ24, Hoa22, HAC23, KPJO22, KK21, Koc22, KBW23, Lee21, LZ25b, LXH24, LS21, LS23, LLW+23b, LTXZ24, LXL25, MHHR20, MT25, MD21, MCW22, MS20b, MCV24, OAD24, OSZ22, Qiu21, SM22a, SL20, SJ21, SK25, SLGF20, SR22, TCA22a, TCW23, WTSZ20, WDZ21, WX22, WCWZ22, WF24, WYW+24, WWZX25, YJ24, YLSY24, ZR23, ZH20, ZHYL21, ZQY+23, ZF24, ZL25]. **mixed** [Zha24, ZCA23, ZQ25, dR25a]. **mixed-dimension** [Koc22]. **mixture** [BM23, SRP21]. **ML** [BMvdZ21]. **ML-MRes** [BMvdZ21]. **MLMCE** [LL22b]. **MLMCE-HDG** [LL22b]. **MLP** [IBY+24]. **MLS** [ZZL23]. **MLS-based** [ZZL23]. **MM** [TW23]. **MM-ADMM** [TW23]. **MMALE** [SJ24]. **MMOC** [CLZW20]. **MMOCAA** [ZLW23]. **MMOCAA-DDM** [ZLW23]. **MMPDEs** [TW23]. **mobile** [BS23a, CLL21, CLZW20, DC22, QXCG20, YLZ+24]. **mobile/immobile** [BS23a, CLL21, CLZW20, YLZ+24]. **mobility** [GGT24, HLJ25, LL25a]. **Modal** [ZLZ+25a, FK20, GLC24, NERB+22]. **mode** [AS23, CDPL24, NML23, RCSM23, SSZ20, XL25b]. **Model** [ABC+22, HGD21, LSPRV24, WH20, YL20b, AADMA23, APK+25, AI25, ASGGRG23, ADR24, AOL22, AL23, ADL+21, AZY22,

AGM+22, AJK23, AMC23, AAK24, BWZ23, BNSZ24, BGR23, Bal21, BRÁ+20a, BZDQ21, BMP21, BKR24, BDE+24, BMS22, BT22, BOSV20, BM23, BABS20, CCH24, CLZ+24, CRL+25, CLLG23, CRM22, CM23, CBLZ24, CMS23, CLH21, CWC22, CLW+24, CLZN24, CZC+25, CYM25, CXX+25, CHJR21, DD20, Der23, DK24, DY25, DWY+25, FFC+25, FGK20, FdOS20, FGG+20, FL22, GORBS21, GdFFF25, GPY22, GW25, GBK23, GM22, GJM22, GHSR23, GV20, GI20, GML+20, GGRBRG20b, GGRBRG20a, GZAR23, GHK25, GSRG21, Ha20, Hag24, HMFM25, HK20b, HK20a, HKH+24, HJZ23, HJM23b, HXW23, HH21, HH22, HLH+20a, HLH+20b, HHY+22, HFG23, HWZQ23, HZ24b, HZ24c, HX22, HKL+23, HW25, IZ20, JWL20, JSZ24, JAMX24, JWZX25, JL23, JM20b]. **model** [KP22a, KP22b, KEUY23, Kar24, KTY23, KGW+21, KMP20, KTY24, KR24, LMP23, LLN24a, Li20, LWSZ21, LGQZ21, LD22, LAX22, LXRQ22, LHC23, LY23, LC23a, LZF23, LQYJ23, LZBC24, LZL24, LaZMY25, LLY25, LR23, LZ20e, LFY+20, LS22b, LYZ23, LQZ23, LLW+23b, LLLL24, LWFS24, LCC+24, LARGVR23, LP22a, MrZQ24, MJRM20, MT25, MZCK25, MS20b, NZ24, Nde25, NSMR25, NTP25, NNTCB25, NS24, NM23b, NS20, NCRGVR21, NDB+24, PH23, PNT+23, PTNR24, PZZ23, QHHW20, QWC+23, RZSL23, RG21, RNMÖX24, RWaZ23, RWZG24, RYAM21, RGL21, RNC25, RUMT+24, RLSC23, RGL22, SK23, SHWC22, SSZ20, SWWZ23, SHQL20, SJZ24, SYHN24, SRP21, SY25, SIAA25, TC25, TSW+25, TJYL22, TLJ24, TKMK25, TKT+24, TPOT20, VGA+22, WSGT21, WZY22, WXF22, WCWZ22, WDYZ24, WT25, WMMH25, WWG+25, WF25, WHH22, WS21b, WSO+23, WZCS20, WCY+24, XKXL22, XZ25, XWXF23, XDL+25, XSL24b, XTZZ24, XHL24]. **model** [YLY20, YTK21, YJL22, YLQ22, YWT22, Yan24, YMDW25, YYY+20, YCWS20, YCGL25, YW20, YZW+22, ZKBC21, ZBKC22, ZWMF24, ZL20a, Zha21, ZXGF22, ZHHL23, ZWT23, ZL23b, ZGW23, ZYD24, ZZZ24, ZZW25, ZWCS20, ZHZ23, ZS23b, ZMS21, dCG20, dABCC25]. **model-based** [GZAR23]. **modeled** [zLqLZ+24]. **Modeling** [FKR21, SS20, YTT+22, AO24, AS21, Abd24, AKA+21, AS23, AZL20, Alf24, AEF23, BDE+24, BWG25, Bot20, DAAEA25, EJWD23, EKB20, FJP22, GWYR22, HTDT23, KN25, LBTVG22, LWZ22, LS20, LYRW21, LVDDNT25, MIOK21, MRP20, RST+22, SQC23, SDM21, SMS23a, SC21b, US20, Vak25, WS25, YA21, ZHZ+22, ZYM24, ZDLL22]. **Modelling** [MBSEA24, SGAC+20, AM20, AFV22, DMŠ22, KAKK23, vtWHG+22, XJY+20, ŻW21a, ZWOM21]. **models** [AHZ+25, AD21, AL22, AHOB24, ASSV20, BMH22, BHPS24, BC20a, BDS+22, BGD22, CLL21, CDLW20, CS23b, CXJ25, CFG+23, ČPPŠ20, DAAEA25, DGQT20, DFGS24, EP23, FNGDV23, GHS23, HEDT20, JZ24a, JW20, KBR20, KHY25, KK21, Kri20, KJ22, KOMK20, LF24a, LH24, LML23, LZL+21, LP22b, LN22, MMGS25, MLJ+20, MJVH24, MCK+23, MZ23b, PN24, RHB25, SGZ+23, SW24a, SLM23, SSK+23, SLYL22, THF20, TZ20, UHP23, WYT23, XFS23, XHH+23, XZS+23, YMTP25, ZXZF20, Zha22d]. **modes** [Bel24, Hak20, SM22a]. **modification** [LZL24, LZG+23, ZLL20]. **Modified** [ASB25, Ale23, ABLS23, LWFS24, Men22, NTP25, RZŠ21, BWZ22, CGK24, CZK+25, CZ20, CSI23, CCGRL21, DK23, GW25, HSZ22, LGQZ21, LJ24, LJY+25, LLWX25, LSZ24b, PHL21, RG21, RUMT+24, SHQL20, SZ24b, SWW22, TZX23, Vak25, WQS25, XZT23, XP22, YM21, ZZ21, ZTW22, ZWT23, ZH23a]. **Modular** [PKPD+24, AAB+21, HJM23a, HJ24]. **modulus** [Hag24, ZZ23b]. **moist** [KTFI23]. **moisture** [BBT25]. **MoL** [BDL20].

molecular [ZJCG21]. **mollification** [ZDWR22]. **molten** [Cao21]. **moment** [BN20, Leg21, LLZ+23, Mal22]. **moments** [LLZ+23, WCY+24]. **moments-based** [LLZ+23]. **momentum** [KK23b, WWP+25, ZDW23]. **Monge** [SNHH21]. **monodomain** [RNC25]. **Monolithic** [BAB+20, Haj21, BBD21b, CWTM20, HC23, PCC21]. **monotone** [ABL24, DLW24, NY22, NFS24, RZ21]. **monotonization** [Orl23]. **Monte** [AHM20, BW21, LLY25]. **Moore** [AAC23]. **Morley** [DPP21, Men22]. **morphable** [WFW+24]. **Morphological** [WWG+25]. **Morse** [KC20, KWK24]. **mortar** [APS21, MMPR20, MFF25]. **motility** [HHNV23]. **motion** [BS24, LL24b, MW20, ZZZC24]. **Motz** [Rob25]. **movable** [XDL+25]. **Moving** [KC21, SGZ+23, BDV23, CCG+23, HRS20, JBKW23, KK23a, KJ21, LS22a, LSV21, LSV24, Li21, Ma25a, MGBN22, QFL20, SHR25, SD21, SNHH21, WFW+24, WHC24, XJ21, XZ24, YMTP25, ZY21b]. **moving-domain** [ZY21b]. **MPI** [KTXP21]. **MPI-AMRVAC** [KTXP21]. **MPP** [CLXZ25]. **MPP-TV** [CLXZ25]. **MPS** [Sch21, YLCC21]. **MPS-MFS** [YLCC21]. **MR** [TZ25]. **MR-WENO** [TZ25]. **MRes** [BMvdZ21]. **MRT** [BP20]. **MRT-lattice** [BP20]. **mufflers** [XJY+20]. **Multi** [LLX24, LQZ23, NNTCB25, Qiu21, TT25, ZM20, ZJZ24, AHZ+25, AM23, ASH+21, AMC23, ASZ24, Bel24, BMST20, BHC20, CBŁP23, CLW+24, CYKL23, CM20a, DSL24, DAS20, EFK+23, FC24, FKKV24, Fia21, GKHU22, GCMS21, HLL24, HZR23, Hoa21, HYW+24, HLN24, HAC23, HWY25, KV22, Kim21, KLK+22, KP23, LH24, LHC23, LSRL24, LYL+22, LLU24, nMjWlS24, MLLL24, MR24, NC20, PWMC23, PCLZ25, PLVL21, QGQ22, RCSM23, RKK25, SM22a, SYHN24, Top22, WZZ20, WFX24, WTSZ24, WNF+25, WYT23, WLH24, XZSY23, XSL24b, ZP24, Zdu21, ZYTX22, ZSK23, ZGW23, ZX20, ZWS22]. **multi-agent** [ZWS22]. **multi-asset** [CYKL23]. **multi-component** [WYT23, ZGW23]. **multi-core** [Fia21]. **Multi-dimensional** [ZM20, AHZ+25, AM23, CBŁP23, DAS20, GCMS21, HZR23, HWY25, Kim21, LSRL24, LLU24, QGQ22, WTSZ24]. **multi-domain** [nMjWlS24]. **multi-frequency** [MR24]. **multi-group** [XZSY23]. **multi-layer** [Hoa21]. **multi-layered** [ASZ24]. **Multi-level** [Qiu21, HLL24, HLN24, NC20, PLVL21, Zdu21]. **multi-linear** [BHC20]. **Multi-material** [NNTCB25]. **multi-mode** [RCSM23]. **multi-noise** [LHC23]. **multi-order** [HZR23]. **multi-parameter** [FC24]. **Multi-patch** [ZJZ24, BMST20, EFK+23, FKKV24, KV22, SYHN24, TT25, WNF+25]. **Multi-phase** [LQZ23, ASH+21, LH24, ZP24]. **Multi-relaxation-time** [LLX24]. **Multi-resolution** [TT25, WZZ20]. **multi-scale** [AMC23, CLW+24, DSL24, PCLZ25, WFX24, XSL24b]. **multi-slice** [KLK+22]. **multi-stage** [WLH24]. **multi-step** [Bel24, PWMC23]. **multi-symplectic** [ZSK23]. **multi-term** [GKHU22, HYW+24, HAC23, KP23, LYL+22, MLLL24, RKK25, SM22a, Top22, ZYTX22, ZX20]. **multi-trace** [CM20a]. **multiblock** [ZP24]. **multibody** [JJOG20]. **multicomponent** [Bal21, HLZ24]. **multiderivative** [TSS24]. **multidimensional** [BKR24, Bou24a, Bra20b, JM20b, KJ20, KSSS23, MH25, SQLZ21]. **Multigoal** [ELN+20, BDE+24]. **Multigoal-oriented** [ELN+20, BDE+24]. **Multigrid** [DDFZ23, LZ25c, ZH23a, ABS23, AFM+24, BHPD23, BMK21, CAD24, Gun22, HC21, KWS21, LHC+22, Liu20, PD21, SSW20, TS24, WPLW22, XLS22, YPZ+21, dlRGR20]. **multigrid-homotopy** [Liu20]. **multigrid-preconditioned** [TS24].

multigrid-reduction-in-time [YPZ+21]. **multigroup** [TO20]. **Multilayer** [FNGDV23, ZNC24]. **multilayered** [AZL20]. **multilevel** [AHM20, BW21, CEB24, JRZ21, LNF24, LGQZ21, ZZL22]. **multimodal** [CLXZ25]. **multinode** [DDNS21]. **multipatch** [MST25]. **multiphase** [Bal21, EH23, ENF24, HQCW22, LpWW+25, LVDDNT25, MRN+20, NC20, NDC22, SCD25, XTZZ24, YWZ+23]. **Multiphysical** [SP20]. **multiphysics** [BEG+21, GPY22]. **Multiple** [BM24b, CLZ+24, JICRMG+20, ADL+21, ADG23, BTYM+21, BD23, BC20b, HLL24, HHL22, Kra20, LLX23, MK20, SN20b, WZ21, Waz20, WZCS20, WCY+24, YWZ+23]. **multiple-relaxation-time** [ADL+21, LLX23, WZCS20, WCY+24, YWZ+23]. **multiple-time-step** [WZ21]. **multiplicative** [CS20a, GSS24, LH23a, LY25, LS22b, Shi24, SF25, dlRRG21]. **multiplier** [LWFS24, OAH+24, ZNH24, dCLW25]. **multipliers** [RHA+24]. **Multipoint** [Jaw21, LXL25]. **multipole** [HHL+21, HLN24, LGQZ21, LX22, Pta21, RKRRL22]. **multiquadric** [SZ21]. **multirate** [BCCR20, JWW21a]. **Multiscale** [APS21, CO21, CEB24, CEL20, HLH24, KC23a, OCRN22, BdSC24, EKB20, FZW+25, HLPW22, PG21, PRN+23, WL23, WHH22, YD21, YD23, ZL20a, ZTL22]. **multistep** [LY24]. **multithreaded** [ÇM20b]. **multivariate** [SLM23]. **Mumford** [SHQL20]. **MUSCL** [CCGRL21]. **MUSCL-type** [CCGRL21]. **MUSIC** [KP22d, Par24a]. **MUSIC-type** [Par24a]. **mutualism** [LQCM20]. **mutualistic** [dCG20].

N [DK23]. **N-S** [DK23]. **Nadaraya** [JZ24a]. **Nagumo** [ZZZ24, KUK20, LZ20a, LY23, LLLL24, LTYZ25, WPLW22, ZSY22]. **nano** [AMPB+22, CBK24, GBK23, HANA24, SJM24]. **nano-fluid** [HANA24]. **nano-polymer** [AMPB+22]. **nano-scanner** [GBK23]. **nanocomposite** [AA21]. **nanofluid** [AKK+25, AWA+22, AAG22, AIG+21, AAS+20, DK23, DK24, GO20, IBY+24, MAT+20, OAA+22, TSARR21, WX22]. **nanoliquid** [RG21]. **nanoparticles** [JFS14, JFS20, MAT+21]. **nanophotonics** [NS20]. **nanoshell** [PCL25]. **nanoshells** [JCP+25]. **nanotube** [HTPV25, MMP21, PCM20]. **nanotube-reinforced** [HTPV25, MMP21]. **nanotubes** [AAS+20, WCW20b]. **narrow** [WDGC20]. **NATriuM** [KWK+20]. **Natural** [AA25b, ÁCS22, BRÁ+20a, BL20, CZ23, DK24, GO20, Ima20, LLD23, LSF25, LS23, OEASY24, SOPH25, SBH+21, WLJF25]. **Navier** [GLF25, JWL20, WHH22, ZFQ24, Agg20, AJLM24, ASB25, ABR20, ACRBT23, BdSC24, BSRVC20, CCGI23, CW20, CL20, CG25, CTZ22, DKMS22, GOV20, GI21, GGT24, HJM23a, HDM24, HQLJ20, HX22, JRu24, Kap24, KNBR22, LHF24, LD25, ŁMMMP21, LCT22, MRN+20, MZHJ24, MZZ+25, PNT+23, QQY+23, QD20, RZC21, RDP20, SCCS21, SXKL24, WDZ21, WWS23, WaZWZ23, WFW+24, WWH23, XW24b, YHZ22, YW20, ZDW23, ZF24, ZLZ25b]. **NDM** [RHA+25]. **Near** [PGK20, ZWZD24, GRR20, MIOK21, US20, YLY20, ZJCG21, aKST22]. **Near-field** [ZWZD24]. **near-incompressible** [GRR20]. **near-inextensible** [GRR20]. **Near-wall** [PGK20, MIOK21, US20, YLY20]. **nearly** [AHLZ24, GI21, KP22a, ZR23]. **nearly-incompressible** [AHLZ24]. **Negative** [PKP21, Leg21, SR20, SV21]. **negatively** [ZZ23b]. **Neilan** [DST25]. **Nektar** [YPC+21]. **Nernst** [GIRB25, GDA21, LSWY21, ST22]. **nerve** [JJ23]. **nested** [Bot20, KCC20]. **nesting** [MrZQ24]. **net** [MP23, MZCK25, LL25b].

NET-RAT [MZCK25]. **Network** [BV21, CGHJ24, CWX22, Dai22, DSR23, GY25, HSR25, HLW23, HCY+24, HZW21, IBY+24, Koc22, LCC22, LC22, MH23, NES23, Pel23, QWLQ25, SSZ20, SKG24, SGR+23, WFX24, XYS+24, YK24, ZL20b, ZXGF22]. **network-based** [SKG24]. **Networks** [UBP+25, AFV22, AFM+24, BFI+23, BF21, CGGY23, CKFR24, CM24, CLY25a, CDG+23, GYL25, GWYR22, HLX22, HHL22, JKC24, KC22a, LDW+24, LWG+25b, LWG+25a, LLY25, LCC+24, MB24, MJZ25, MMN24, MRP20, MVHÖ23, MSBO23, OS24, PL24, SDM21, SW24b, TFWX23, WZL25, XS25, YDY+23, ZvNH25, ZL23a, ZLQ23, ZL23b, ZHH21, ZWY23, ZW20b]. **Neumann** [ADGG25, AH25, FM25, HYW+24, LZ20b, LSZ24a, nMjWlS24, Man24, MM21, MK20, SM23, jWC23, YS23]. **Neural** [UBP+25, YDY+23, ZL20b, AFM+24, BF21, BMP+24, CGGY23, CKFR24, CGHJ24, CLY25a, CWX22, CDG+23, Dai22, DSR23, GY25, GYL25, GWYR22, HSR25, HLW23, HLX22, HCY+24, HHL22, IBY+24, JKC24, KC22a, LL25b, LDW+24, LWG+25b, LWG+25a, LLY25, LCC22, LC22, LCC+24, LZS25, MB24, MJZ25, MMN24, MCK+23, MRP20, MVHÖ23, MH23, MSBO23, NES23, PL24, SDM21, SSZ20, SKG24, SGR+23, SW24b, TFWX23, WZL25, XYS+24, XS25, YK24, ZvNH25, ZXGF22, ZL23a, ZLQ23, ZL23b, ZHH21, ZWY23]. **Neural-network-based** [ZL20b]. **neural-weighted** [BMP+24]. **neuron** [LY23]. **neurostimulation** [DTV20]. **neutral** [HZ21]. **neutrally** [ZZZC24]. **neutron** [CDGM25, MWY21, SLC+24, TO20, XZSY23]. **neutrons** [XZSY23]. **newly** [CZK+25]. **Newton** [ASB25, BFVY23, BFE+21, CKS22, EED+25, HLPW22, KSB25, LQ20, Loh21, YPC+21, ZC22, ZZZ25, ZHW20]. **Newton-like** [Loh21]. **Newton-MG** [HLPW22]. **Newton-type** [LQ20]. **Newtonian** [AAWJ20, CBK24, EGF+23, HMŁW+24, JSZ24, KC23a, OAA+22, OEASY24, OSZ22]. **Nicolson** [BDF24, GLLZ23, HLJ25, LHN24, LSW20, Li24b, LLZL24, LS25a, RWaZ23, SX25, WZ22, ZZH23, ZFQ24]. **Nicolson-Leapfrog** [ZFQ24]. **Nine** [MN23b]. **Nine-point** [MN23b]. **NIPG** [MZ23a]. **Nitsche** [CCWC23, DFK22, FG25, MCW25, WCCC25]. **Nitsche-type** [FG25]. **NLSE** [FWLD22, ZXZ25]. **Nodal** [JRu24, KMS20, ASB25, BNSZ24, SLC+24, XL22]. **Node** [LNF24, HC21, NF25, ST23]. **node-based** [PND+24]. **node-coarsening** [HC21]. **nodes** [Sch24]. **noise** [AMK25, CS20a, DYZ22, GSS24, LHC23, LH23a, LY25, LS22b, RNN22, SDG20, Shi24, SF25, TPOT20, WWH23]. **noisy** [TH25, UR24]. **Non** [DFS21, DCCM23, EGF+23, Leg21, LLX23, LZ25a, SDM21, SC21b, UHLZ24, ZQ25, ADKH20, AS21, ADG23, ABP25, APS25, AAWJ20, BDMX21, BTCV20, BZY20, BCF+23, CMPR23, CLZ+24, Cha24, CXX+25, CCGRL21, CL22b, DKH22, DK24, EFK+23, FFC+25, GW25, GCC20, GO25, GCJ23, HJP23, HV21, HMŁW+24, HRvdZ20, HKL+23, Ima20, JKS25, JSZ24, JWZX25, KC23a, LFF+24, LSV21, LE24, LSV24, LL20a, LLZ21, LXJ+21, LD22, LXRQ22, LDH24, LCX+20, LS22b, LMMMP20, ŁMMMP21, MIOK21, MGD23b, MLJ+20, MRPK21, MCW22, MKP23, MZCK25, MBSEA24, NAS20, NNH+25, NERB+22, NKPA+25, OAA+22, PG25, Par22b, PLR21, PTNR24, PZZ23, QQX21, QC24, RZSL23, RLF21, RGL22, SB21, SD25a, ST20a, SB25, SL20, SSD23, TC25, Tan25, TMML23, TLJ24, WXZW21, WZTZ23, WH25, WCLQ25, Wat22, XLSF25, YSB+24, YY25, YWLF21, ZZW20, ZJJ20, ZXGF22, ZF22]. **non** [ZZ23b, ZLF+22, ZGL23, ZLL23]. **non-affine** [TC25]. **non-autonomous**

[YY25]. **non-body-fitted** [MIOK21]. **non-circular** [DKH22]. **Non-conforming** [ZQ25, BDMX21, EFK+23, NAS20, PLR21, SK25]. **non-conservative** [MZCK25]. **non-contact** [JWZX25]. **non-convex** [ABP25, FFC+25, LS22b, NKPA+25, RGL22, WCLQ25]. **non-differentiable** [YSB+24]. **non-divergence** [TLJ24]. **non-equilibrium** [CLZ+24, DK24, PZZ23]. **non-Fickian** [ZLL23]. **non-Gaussian** [HJP23]. **non-globally** [YY25]. **non-grey** [MBSEA24]. **non-homogeneous** [CCGRL21, MRPK21, QC24, WXZW21]. **non-hydrostatic** [RZSL23]. **non-interpolatory** [ST20a]. **Non-intrusive** [LZ25a, SC21b, AS21, ZXGF22]. **non-isothermal** [CXX+25, MCW22]. **non-isotropic** [CCGRL21]. **non-iterative** [Par22b]. **non-linear** [ADKH20, ADG23, CMPR23, Cha24, CCGRL21, CL22b, HRvdZ20, NNH+25, SD25a]. **non-linearity** [MKP23]. **non-local** [LE24, LDH24, MLJ+20, PG25, SB25, ZGL23]. **non-magnetic** [LSV21, LSV24]. **non-Markovian** [LCX+20]. **non-matching** [BCF+23, LFF+24, ZLF+22]. **non-modal** [NERB+22]. **Non-negative** [Leg21]. **non-negatively** [ZZ23b]. **Non-Newtonian** [EGF+23, AAWJ20, HMŁW+24, JSZ24, KC23a, OAA+22]. **Non-orthogonal** [LLX23]. **non-oscillatory** [GCJ23, WZTZ23]. **non-overlapping** [BTCV20, MGD23b]. **non-premixed** [SB21]. **non-rectangular** [JKS25]. **Non-relaxed** [DCCM23]. **non-residual** [GCC20]. **non-self-adjoint** [Wat22]. **non-selfadjoint** [BZY20]. **non-singular** [YWLF21]. **Non-smooth** [UHLZ24, FFC+25, GO25, LLZ21, SSD23, ZJJ20, ZF22]. **non-spherical** [RLF21]. **non-standard** [APS25]. **non-stationary** [HJP23, LD22, LXRQ22, LMMMP20, ŁMMMP21, MLJ+20, SL20]. **non-uniform** [GW25, HV21, HKL+23, Ima20, LL20a, LXJ+21, QQX21, Tan25, TMML23, WH25, XLSF25, ZZW20]. **Nonconforming** [AMV23, AMV25, Bar21, CKBK24, KS25, XSL24a, BFVY23, BMPP22, HWC24, JP25, LR23, LS25a, MCW25, PZL23, PLZZ25, SL20, SL21, SZ22a, SL24, SLT24, SX25, WLW+22, Yu23, ZMS21, ZNMS23]. **nondivergence** [Füh21]. **nonequilibrium** [AGA+21, LS25b]. **nonhomogeneous** [MM21, SWZC23]. **nonisothermal** [AEZ24]. **Nonlinear** [AAA25, sCpLYhG23, DH24, SFR21, TC25, ZWW+23, AKO21, AKK+25, ANZZ23, AA25a, AN23, ANN25, APS21, AAK24, BMH22, BdSC24, BHPS24, BKM23, BDE+24, BAB+20, CLZ+24, CG21, CCF+21, CLL21, CLZW20, CLZ23b, CGK24, CLY25a, CYM25, CLQL25, CKS22, CFG+23, DPP21, DZ22, DLW24, DBR21, DWY+25, DR25b, EED+25, EJWD23, ELN+20, FKW22, FAM25, FHZ22, FX22, GPY22, GHAU24, GLLZ23, GCJ23, GWN21, Gut20, GO23, HJP23, HLL24, HGD25, HGW21, HJXW23, HHL22, HWY25, IQS20, JKC24, Jaw21, JJZ21, JCJ24, JZHZ22, KRO24, KEUY23, KLY25, KWLW24, KSSS23, LHN24, LHC+22, LPK22, LL20b, LT23, LZY24a, LLZL24, LY25, LZ25a, LL22c, LYH24, LLW23a, Liu20, LY21, LQY22, LGZC23, LRZ23, LLXY23, LLXY25, LYLH25, Lob21, LdO21, LP22a, MCD24, MRAC24, MB24, MJRM20, MA22, MLLL24, MH25, MN23a, MN23b, MS20b, NES23, NRV22a, NH24]. **nonlinear** [NNT22, PG25, PKP21, PZL23, PLZZ25, PSI+24, SOPH25, SLD25, SM22a, SDJ+22, SDG20, SJ21, SZ22a, SZ22b, SJ23, SL24, SZ24b, SQ24, SLYL22, Tan24, TFWX23, TRL23, TCW23, UHL+24, WFH+20, WTSZ20, WLZZ22, WL22, WZY23, WLL23, WGeL24, WSCP24, Wan24, WLC24, WYW+24, Wan25, WYLL25, WQS25, WS20a, WLD22, WLH24, XZ23, XSL24a, XSZ+23, XF23, XL25b, XL25a, YGZ+22, YWT22, YWL23,

YMTP25, YWL21, YFK20, YFK23, YLWZ20, YX21, ZQM20, ZLPR20, ZJJ20, ZL20a, ZFL22, ZRL+22, ZWT23, ZSK23, ZZS23, ZGC24, ZWCS20, ZLH22, ZWY23]. **nonlinearities** [RZ21, WL20]. **nonlinearity** [DZ21, HGW18, JCJ24, LHN24, LS25a, SX25, Yan25b, ZH23b]. **Nonlocal** [BKM23, JAMX24, AN20, BH22, BDP23, BS23c, BGD22, CM22, DSL24, Gal21, GLLZ23, JCP+25, JW20, KCD+23, KC23b, Li20, LF24b, LN22, QQX21, RZ21, ST20a, SW24a, SL24, SJM24, TSW+25, TLJ24, TTKV20, WT25, WCW20b, WSS22, YWZ21, YHF24, YCGL25, ZWMF24, ZLH22, ZZ24c]. **nonmonotone** [GB21, GB23, GO23]. **nonoverlapping** [LLR25]. **nonsmooth** [BM20, KSB25, LK20, LWX21, Pło22, PT24]. **nonstaggered** [QD23]. **nonstationary** [HYJ20, LZL24, LDM25, QS20, SHD23, WZ21]. **nonsteady** [WLQ22]. **nonsteady-state** [WLQ22]. **nonsymmetric** [LZW21a, LZW21b, SM22b, XL25b, ZYW20]. **nonuniform** [DR25b, FZS22, KLK+24, KP23, LKC+24, MGD23a, ySRC22, Tan24]. **nonzero** [RS21]. **norm** [AZHY22, CC20, HZ25, KPS23b, Ku24, LX24b, LQY22, LZ23, MN21, PKP21, RKC25, SV21, STO22, TS21]. **Normal** [WSS22]. **norms** [BDMX21, LLXZ23]. **notches** [BNB20, GNB24]. **Note** [Ano20-69, FP20, XL20]. **Notes** [BHJ21]. **notice** [JL20, JFS20]. **Novel** [BB23a, GMS23, GP20, HUT25, AAL24, AZY22, AN21, BGPS20, BLLZ24, BT22, CRL+25, CBLZ24, DR24, DR25b, FC24, FSH+23, GLL+20b, GLC24, HKH+24, HJXW23, HQL23, HTPV25, JWL20, KGK25, KN25, LL22c, LS25a, eLLAN25, LSRL24, MFF25, MNB23, Par24b, PCL25, SJ24, SA22, SWZC23, TL22, TLJ24, UHLZ24, WDZ21, WLC24, WZA25, WLD22, XHM20, XFX22, XSZ+23, XF23, YL20a, YCZ+21, ZCXG20, ZX24, ZCA23, ZS24, ZZ24c]. **November** [Ano20-56, Ano20-57, Ano21-51, Ano21-61, Ano22-62, Ano22-60, Ano23-61, Ano23-62, Ano24-47, Ano24-68, Ano25-61, Ano25-65]. **Noyes** [KEUY23]. **nozzles** [BEKV21]. **ntkFoam** [MWY21]. **nuclear** [MWY21]. **nuclei** [BM24b]. **null** [Yan20]. **null-space** [Yan20]. **number** [CYC+23, EAM20, KMS20, NSMR25, TZ25, ZPC20]. **numbers** [AL22, ABMS20, CO20, HMW21, HBC+21, JZHZ22, WDGS23]. **Numerical** [AHZ+25, AKA+21, ARV23, ASH+21, Ant21, ANN25, AFBM25, BS23a, BWR21, BTYM+21, BNQ21, BKW22, BLRRS20, BT22, BOSV20, CML+25, CRRS21, Cha24, CSS23, DMG23, DKH22, DKMS22, DKL24, EJWD23, FAM25, FL22, GZG20, GDA21, GCC20, HHJO20, HSWG21, HJM23a, HJ24, HLMM20, HQCW22, HYJ20, HX22, ISA24, JMR24, JMM20, JWW+21b, KP22b, KK23b, LE24, LSH21, LWSZ21, LQYJ23, LL25c, LSRL24, LXH24, LFY+21, LLJ23, LD25, LARGVR23, LHQW25, MAT+21, MLS22, MH25, MZCK25, NE22, NS24, NDB+24, QHHW20, RG21, RYAM21, SC21a, SGZ+23, SV21, SN20b, SMR24b, SBS24, TSARR21, Vab22, WZC+20a, WSGT21, WGeL24, WLW+25, WXCL25, WKGH21, WSO+23, WWH23, XCLX24, XXAD21, XGL21, XLZ+21, YZ21, YL22, YZJ+22, YYZ22, YL20b, YLFL20, YTY24, ZSH+21, ZDW+20, ZDWR22, ZYD24, ZYQ+24, ZJCG21, ZL23c, ZXZ25, ACDL24, AI25, AFS24]. **numerical** [ACV21, AAL24, ABMS20, AFV22, ASSV20, AEF20, BRR25, BZDQ21, BGK23, BDL20, BDP23, BGPS20, BDE+24, BKT+23, BCM25, BGLZ24, BPID20, Cao21, CWW22, CK23, CMS23, CMY23, CLXZ25, CZC+25, CXX+25, CS25, CCGRL21, CPBF21, DD21, DN22, Din21, DWY+25, DP20, DC22, DYZ22, EFK+23, FMS22, FC24, FRW22, GF21, GKP25, GGRBRG20a, HLEF20, HH22, HHM21, HZ24a, HZ24c, HJTW25, HD21, HSJSS25, HHNV23, HZR23, Hof20,

HZW21, Hop23, HLN24, HWY25, HHG20, IZ20, JSSS24, JWZ22, JZ25, JM20b, KRO24, KRESA21, KHH25, KLK+24, KN20, KJ20, KGK25, KN25, LF24a, LNT22, LSV24, Lee20, LL25a, LX24a, Li25, LYZ23, LLU24, LP22b, MRP20, NM23a, NF25, OAD24, OCCM21, PV20, PS25a, PWWJ23, RHA+24, RNMÖX24, Rou20, RR22, RKK25, SLD25, SSY22, SB24b, SHWC22, SP20, SSD23, SKG24, SSK+23]. **numerical** [SNL23, SIAA25, Tad23, TGARGT+23, TKT+24, VJ22, WYS+20, WCWZ23, WDYZ24, WZ24, WCC25, WL25, hWCsLjH21, WS21b, XL22, XFS23, XTZ+21, YRC25, YZL20, YTK21, YLQ22, YCCW24, YMTP25, YLZ+24, ZZCM20, ZO21, cZsCyC23, ZWT23, ZZL23, ZNC24, ZHZ23, dR25a, dABCC25]. **Numerically** [LZ20d, JL19, JL20]. **numerics** [CFP22]. **NURBS** [RHA+25, SFR21, WNF+25]. **NURBS-based** [SFR21]. **NURBS-Divergence-Meshless** [RHA+25]. **NVD** [YL20b]. **Nyström** [HSR+23, TPA24].

O [GO20, MAT+20]. **object** [ASZ24, MN24, Par24b, PH23]. **objects** [BHDV22, FGK20, JWZX25]. **oblique** [BWZ22, BWZ23, TSARR21]. **observation** [AOL22, YYY+20, YTH+21]. **observations** [HTBMC20, Wat22, Xu24]. **observed** [SXKL24]. **observer** [SSZ20, ZWW+23]. **observer-based** [ZWW+23]. **obstacle** [KPS23b]. **obstacles** [BBS21, XLYY25]. **occurring** [BNC+23]. **ocean** [MS22, XFX+24, APK+25]. **Octave** [RHR+21]. **octic** [JVBM23]. **October** [Ano20-54, Ano20-55, Ano21-65, Ano21-58, Ano22-63, Ano22-64, Ano23-64, Ano23-67, Ano24-50, Ano24-57, Ano25-68, Ano25-69]. **octree** [SGF+21]. **Off** [CCGR24, BABS20]. **off-lattice** [BABS20]. **Off-site** [CCGR24]. **ohmic** [AHZ+25]. **oil** [CCGRL21, DP20, LZL24, WYS+20]. **oil-water** [WYS+20]. **Oldroyd** [DY25, HANA24, LYL+22, LZL+25]. **Oldroyd-B** [DY25, HANA24, LZL+25, LYL+22]. **once** [LDH24, ZS25, ZX24, ZGL23]. **One** [LL24a, GHAU24, HUT25, HM20, HA23, MMC21, PLVL21, SBY+25, Tan25, TO20, YMTP25]. **one-dimensional** [HM20, HA23, MMC21, SBY+25, TO20, YMTP25]. **One-level** [LL24a]. **one-parameter** [Tan25]. **one-step** [HUT25]. **one-way** [PLVL21]. **Online** [RBSC24, LHH22, PKPD+24]. **onset** [KRESA21]. **onto** [HSM+23, WZXN21]. **Open** [Kam21, KKA+21, RGS+20, XXAD21, ZK21, BDJ20, GS22, HMX21, KGW+21, Par22c, QD23, Vak25, ZLF+22, RSB+21]. **Open-loop** [RGS+20]. **Open-Source** [XXAD21, Kam21, HMX21, KGW+21, ZLF+22]. **OpenCAL** [RFG+21]. **OpenFOAM** [MWY21]. **OpenLB** [KKA+21]. **operational** [UHLZ24]. **Operator** [ACLP24, UHP23, AAU25, ADFP23, BHD+21, BHDV22, CBLZ24, CYQW21, CYKL23, DMRV24, EIJH21, FM25, HJXW23, JYHS23, KEUY23, LKC+24, LL25b, LL24a, LZS25, LP22c, NZ24, OF20, PL25, PS25b, Sch21, SZ22b, SIAA25, VLD+24, WXF22, WHT22, WWL22, WSCP24, YWL23, YKMZ21, YTT+22, ZWX24]. **operator-splitting** [WXF22]. **operators** [CV20, DDNS21, DZ20, DE21, GPA21, IK24, KSB25, KP20, KKS25, LQW22, MGD23b, PV20, Pon20, STO22, SW21, YSB+24]. **optical** [WZY23]. **optics** [HWY23, HGD25]. **Optimal** [ACLP22, BM24a, Boł22, CY23, CLQL25, CYQW21, DG22a, EGP20, FLW20, GWYR22, HHM21, He23b, HZ25, HAC23, KC20, KN20, KVV23, LL22a, NM23b, NKPA+25, RC25, SL24, YLQ22, YWPS24, AFS24, BHS20, BHS25, BKW22, BBI+22, BF21, BGZ22, BJyST24, BFM+25, BC20b, CSB+21, CM21, CM23, CDM24, CSCY24,

DSR23, DO23, DHVT20, DH23, ELN+20, FF24, GS22, GLS25, GLF25, GWN21, HLZ24, HYZZ24, KUK20, Kar24, LLSY24, LLSY25, LCW22, LX24a, LWL25, LAL+24, LC23b, LC21, LQY22, LSZ24a, LYL25, MI20, MN21, NE22, PWBS25, PR20, RNC25, RR23, RGS+20, SZ22b, SK25, SGR+23, SW20b, TZ25, TS21, TCA+22b, TKK23, WLX22, WM23, WZD24, XP22, YY20a, ZCL20, ZS25, ZL20b, ZJJ20, ZC22, ZZH23]. **Optimal-order** [KC20]. **Optimality** [Axe20, BC20b, GB23, KN20]. **optimisation** [AMPB+22, MJVH24, PNT+23, PTNR24, ZKTK21]. **optimisation-based** [PNT+23]. **Optimised** [CM20a]. **Optimistic** [BGZ22]. **Optimization** [PBR24, WWZ+24, AAA25, BV21, BGG+23, BKK+23, BLM+24, BGD22, CK23, CLH21, CEB24, ERHL22, FYM23, FMP+24, GPRS22, IJS+24, KPO+21, LQZ25, LL22c, LML23, LHTZ25, NIT+20, NNNT22, NNTCB25, OKSS21, Par22a, PWMC23, PDB22, RHA+24, SMR+24a, UuIUK21, VSG21, WFW+24, WSO+23, Wol20, XYT+21, XXYL23, YS23, YYY+22, YLSY24, ZYW20]. **Optimization-based** [PBR24, BGD22, LHTZ25]. **optimizations** [HLCW24b]. **Optimized** [Ahm24, AXLW24, ADB+22, BTCV20, LCY23, WFMD20]. **Optimizing** [UBP+25]. **option** [Che24, KHY25, LLU24, NS24, SLM23, TZ20, Yan25a]. **options** [AG24, ASSV20, CDLW20, CYKL23, GM22, MT25, RYAM21, Rou20, SMR24b, TC25, YZL20]. **orbit** [GM21a]. **orbit-coupled** [GM21a]. **Orbital** [LZ20c]. **Order** [BBD21b, KNBR22, QD20, AD20, AADMA23, AS21, AAC23, AKO21, Ade20, Adj22, AFS24, ANZZ23, ADB+22, ACPT25, AZY22, AMM23, BNV22, BS23a, BZ20, BZ22, BF25, BBK21, BGH20, Ben25, BB23a, BM24a, BBM25, BCT21, BM21, BLMV24, BS23c, BGLZ24, BWMW23, BSRVC20, CT22, CBŁP23, CLZ23a, CCH24, CRL+25, CM21, CG21, CCF+21, CLL21, CLLG23, CK23, CCWS20, CS20a, CLZW20, CMY23, CXF24, CQG+24, CYM25, CL21, CCGR24, CFG+23, CCGRL21, CRF+20, CDPL24, DD21, DPP21, DLN24, DG22a, DE21, Der23, Din21, DMX24, DWS20, DSL24, DWY+25, DW20, DAS20, DC22, DSF24, EAM20, FSS+20, FSW20, FWLD22, FHM21, FWBY25, FHZ22, FX22, FXLS25, GP25, GLL+20b, GQ23, GSS24, GP23, GNB24, GHLS25, GDA+22, GDŁW23, GCJ23, GQZ23, GCMS21, GYC25, GFXZ25, GHK25, Hak24b, HSR25, HUT25, HJM23b, HCZ25, HLX20]. **order** [HSZ22, HH23, HZR23, HHW21, HHL+21, HLPW22, HAC23, HQL23, HHG20, JVBM23, JWZ22, JHG+21, JZHZ22, JW20, JP25, KSS22, KUK20, KBR20, Kei21, Kim21, KC20, KWLW24, KBB+21, KKS25, KAKK23, KSS+20, KSSS23, KGK25, KC23b, LG23, LCY23, LL25a, LLD23, LQ20, LSH21, LWSZ21, LL22a, LXRQ22, LH23a, LHF24, LY25, LS20, LML23, LYH24, LSF25, LS25a, LX24b, LS21, LY21, LSY+24, LWFS24, LXL25, LZLN25, LTYZ25, Liu25a, LdO21, LN22, LVDDNT25, MWYY22, MFZX23, Ma25b, MG25, MI20, MRN+20, MW20, MJVH24, MA22, Men22, MJR20, MKP23, MN23b, MLL25, MZZ+25, Nde25, NSMR25, NDC22, Ngo25, NF25, NAE22, OS24, OCCM21, PS22, PHL21, PZL23, PD25, PNT+23, PTNR24, Pta21, QH22, QQX21, QFL23, QWC+23, QXCG20, Rav20, RWZG24, Rou20, RR22, SDM21, SMDC23, SHM21, SV21, STM21, ySRC22, SHD23, SJ21, SLM23, SSD23, SCdH21]. **order** [SKG24, SSK+23, SR21, SR24, SvV20, SY25, SIAA25, ST20b, SC21b, SWZ23, SQGZ24, TZ25, Tan25, TLZF20, TA22, TQX23, TS21, TRL23, TBS25, WCL20, WW20b, WZZ20, WH21, WZY22, WZ22, WZTZ23, WCWZ23, WGC23, WLL23, WGeL24, WDYZ24, WYW+24, WWYL25, Wan25, WYLL25, WWZQ25, WF25, WL20, WKC21, WARX23, Xen20, XFLZ22, XZ23, XZ24, XHH+23,

XSZ+23, Xu24, XHL24, YSGD20, YCZ+21, YTK21, YZT21, YHZ22, YL22, YS23, YL25, YLZ+24, Yem24, YHF24, YFK20, YFK23, YM23, Yu23, ZM20, ZR23, ZCYL24, ZLT+21, ZO21, ZFL22, Zha22c, ZXGF22, ZYTX22, ZLJ+22, ZXXX23, ZAH23, ZZS23, ZL23b, ZSF23, Zha23, ZL25, ZZ20b, ZLL23, ZHZ23, ZZY+24, ZZZD24, ZLZ25b, ZLJT20, ZCA23, ZW21b, ZMS21, ZQZ20, ZZFL21, AMV24, BB23b]. **order/** [HHR24]. **ordered** [NNTCB25]. **orders** [CZ23]. **ordinate** [SSW20]. **ordinates** [SLC+24]. **organisms** [CM24, SQC23]. **orientation** [SGAC+20]. **oriented** [BBK21, BBI+22, BDE+24, BMvdZ21, CNT23, DSS20, DBR21, ELN+20, ELS24, HIP23, JP25, Mal22, VR20]. **orifice** [JHS24]. **original** [HLJ25]. **Orthogonal** [LHH22, AS21, BDF24, Fur25, GCC20, LC23a, LLX23, LYXC21, PLR21, SM22a, TQX23, WYHQ24]. **orthopedic** [YKNS23]. **orthotropic** [AAC23, TPA24]. **OSC** [YZT21, ZYTX22]. **oscillating** [GHS23, NIT+20]. **oscillatory** [AMS24, GCJ23, KP24, LZL+25, WZTZ23]. **Oseen** [Agg20, BLF23, MBG24, PG21, SK25]. **osmosis** [CMPR23, LLN24a, eLLAN25]. **outline** [LP22b]. **outlook** [KEUY23]. **Output** [HJ23, HJ25]. **outs** [UHP23]. **oval** [MAT+20]. **over-determined** [LNT22]. **over-integration** [YQZL22]. **over-penalized** [LG23]. **overcoming** [Zha22e]. **Overlapping** [CPS21, ZSGT24, BTCV20, DLC22, DZ24, GLC24, JRZ21, LLMC25, MGD23b, ZS23b]. **overlying** [KARS23, RGS24]. **overset** [ZP24]. **Overview** [RHR+21]. **oxide** [YLQ22].

p [WXF22, XWXF23]. **p-adaptive** [WXF22, XWXF23]. **Pacific** [APK+25]. **package** [HMX21, KWS21, XMQ+21]. **packaging** [CRDS20]. **Padé** [YAA25]. **Pages** [Ano20-50, Ano20-58, Ano20-65, Ano20-61, Ano20-66, Ano20-68, Ano20-59, Ano20-63, Ano20-64, Ano20-49, Ano20-51, Ano20-53, Ano20-60, Ano20-62, Ano20-56, Ano20-57, Ano20-54, Ano20-55, Ano20-67, Ano20-52, Ano21-52, Ano21-59, Ano21-53, Ano21-50, Ano21-64, Ano21-60, Ano21-56, Ano21-63, Ano21-54, Ano21-67, Ano21-49, Ano21-57, Ano21-55, Ano21-51, Ano21-61, Ano21-65, Ano21-58, Ano21-66, Ano21-62, Ano22-52, Ano22-57, Ano22-70, Ano22-55, Ano22-59, Ano22-69, Ano22-51, Ano22-58, Ano22-56, Ano22-49, Ano22-71, Ano22-67, Ano22-65, Ano22-66, Ano22-54, Ano22-68, Ano22-61, Ano22-62, Ano22-60, Ano22-63, Ano22-64, Ano22-53, Ano22-50, Ano23-57, Ano23-56, Ano23-71, Ano23-65, Ano23-72, Ano23-70, Ano23-52, Ano23-54, Ano23-51, Ano23-50, Ano23-59, Ano23-63, Ano23-60, Ano23-66, Ano23-55, Ano23-58, Ano23-53, Ano23-49, Ano23-61, Ano23-62, Ano23-64, Ano23-67, Ano23-68, Ano23-69, Ano24-66, Ano24-49]. **Pages** [Ano24-67, Ano24-59, Ano24-52, Ano24-56, Ano24-61, Ano24-60, Ano24-63, Ano24-58, Ano24-48, Ano24-53, Ano24-55, Ano24-62, Ano24-54, Ano24-51, Ano24-47, Ano24-68, Ano24-50, Ano24-57, Ano24-64, Ano24-65, Ano25-58, Ano25-52, Ano25-60, Ano25-56, Ano25-67, Ano25-54, Ano25-62, Ano25-48, Ano25-50, Ano25-55, Ano25-57, Ano25-53, Ano25-51, Ano25-63, Ano25-59, Ano25-47, Ano25-49, Ano25-61, Ano25-65, Ano25-68, Ano25-69, Ano25-64, Ano25-66]. **Pagosa** [RCSM23]. **Painlevé** [Waz20]. **pairs** [AJLM24]. **Palabos** [LMK+21]. **pancreatic** [ASF+25]. **panel** [LL22c, SP20]. **panels** [LYH24, MMP21]. **papers** [ZSH+21]. **parabolic** [AD21, ACDL24, AGLR21, AMN22, AAU25, ANZZ23, APS21, BAKR24, BB23a, BDF24, BCT21, BCM25, CWX25, CCX21, CKFR24, CBLZ24, CM22, CKBK24, CNT23, DN22, DLC22, DP25, DZ21, ELS24, FK21, FG25, FH25, GQ23, GLLZ23, HZJ+22, HTBMC20,

HGW18, HA23, IQS20, Ila20, JS25, KPK25, KLY25, KBB+21, KPJ22, KSJ23, KK25, LK20, LXZ23, LAL+24, LZ20e, LN21, LXL25, LMST20, Man24, Ngu20, PH25, PKP21, PSI+24, QGQ22, RDF24, RS21, SMDC23, SL21, SL24, SU23, SW21, SNHH21, TPOT20, UR24, WYHQ24, Wan24, Wol20, YS23, ZCL20, ZXGF22, ZZH23, ZGC24, ZJ25, ZX22]. **parabolic-hyperbolic** [BCM25]. **parabolic-parabolic** [LZ20e]. **Paradigm** [HC22a, DFHT21]. **Parallel** [BFI+23, DS20, Fia21, LMK+21, WLQ22, AHM20, BF25, BHPS24, BW21, BGH20, CGHJ24, CPBF21, ÇM20b, DZ24, GHMD22, GDA+22, HDM24, HMX21, JZS23, KTXP21, LDT24, LD22, ŁWP+23, PLVL21, TW23, WDZ21, WWC+24, WZS24a, XHL21, XHL24, ZWOM21, Zdu21, ZS21, ZS23b, ZWX24, ZZS24]. **parallelization** [LHH22, XRS25]. **Parallelized** [AGM+22, ZCXG20]. **Parameter** [AHLZ24, BDJ20, MMN21, BKR24, BGD22, CGGY23, FC24, HHW21, JJZ21, KM22, LCY23, LM24, MJVH24, MVHÖ23, PTNR24, SH22, Tan25, WZY23, YEO21, ZDWR22, Zha24, ZWS22]. **parameter-adaptive** [MJVH24]. **Parameter-free** [AHLZ24, LM24, Zha24]. **parameterization** [MHHR20, ZJZ24]. **parameterized** [AXLW24, KV22, MWRA22, SC21b, YL25, YX21, ZXGF22, ZZ20b, ZYW20]. **parameters** [BHDV22, CLY25a, CS25, FLW20, IJS+24, NTP25, RYAM21, RHB25, RR23, SB21, SAVHB22, SLUW+21, VT21, XW24a]. **parametric** [AH25, BX20, BMP+24, CL24b, DSR23, EIJH21, GHSR23, JVBM23, Kri20, LL25b, PKPD+24]. **parametrization** [HK24]. **parametrized** [ABR20, CSB+21, KBR20, KNBR22, SDM21, UuIUK21, WARX23]. **Parareal** [ZJ25, GHS23, MZHJ24]. **Parareal-based** [ZJ25]. **parasitic** [Bel24]. **Part** [JMR24, BGK23, BM24a, GP22a, NW24b, WN24, GGRBRG20b, GGRBRG20a, HH21, HH22, MKM24a, MR22, Mit22, WZC+20a, WZC+20b, ZKBC21, ZBKC22]. **Partial** [NSRI24, Abd25, ABFPA24, BLLM25, BCCR20, CMM23, Dai22, FS21b, GYL25, GO20, GKHU22, He23a, HCY+24, HM24, HZW21, LL25b, LZ25b, LMLZ23, LZS25, LZ25c, MH25, MN23b, NF25, OP24, PV22, PKPD+24, PSI+24, SMDC23, SB25, SR23, SZ21, TFWX23, TBO20, Ull20, WCL20, WFX24, XS25, YK24, YOF20, YLCC21, YWPS24, ZGW23, ZA23]. **partial-integro** [SZ21]. **Partially** [ADD22, ČPPŠ20, JMS+24, MGBN22, NTP25, WL23]. **Particle** [ABC+22, APK+25, ASH+21, CCG+23, JWW+21b, LGQZ21, Lin24, LAB23, MRS21, RLF21, SADW21, SGAC+20, SHT+24, XJ21, YD21, ZZZC24, ZL20b, ZHZ+22, dSG20]. **particles** [ANH+21, DKH22, HKJ23, HLH+20a, PWJ+24, SGJJ20, SCD23, SLX+23, VJ24, XGL21, ZYM24]. **particular** [ABFPA24, SAVHB22]. **particulate** [ENF24]. **partition** [AM22, Du24, FAM25, LQF25, RDF24, HNLPP20]. **Partitioned** [XZ25, GPL21, JJOG20, LXRQ22, WZ21, YK24]. **partitioning** [GY25, YD21]. **parts** [NERB+22]. **passing** [WP25]. **passive** [DT23, Kri20, KOMK20, LVDDNT25, PBR24, YL20b]. **patch** [BMST20, BGKV20, EFK+23, FKKV24, KV22, SS20, SYHN24, TT25, WNF+25, WP25, YH21a, ZJZ24]. **patches** [YJZ20]. **path** [JICRMG+20, MZCK25, OKSS21, Nde25]. **path-conservative** [MZCK25, Nde25]. **path-tracking** [JICRMG+20]. **Pattern** [KYY+20, ZZZ24, Bar22]. **patterns** [CML+25, CBK24, SOPH25, SKY25]. **PCA** [CEB24]. **PCA-based** [CEB24]. **PCCU** [Nde25]. **PCCU-ADER** [Nde25]. **PCHPDDM** [JRZ21]. **PCM** [JFS20, JFS14]. **PDE** [ASSV20, BV21, CSB+21, CKBTS24,

CKBK24, ELN+20, GP22a, GPRS22, HK20b, HK20a, HLZ24, IJS+24, Kar24, KTXP21, LNF24, LP22b, NES23, SW20b, TC25, WH25, YLSY24, YLWZ20]. **PDE-based** [LP22b]. **PDE-constrained** [BV21, CSB+21, HLZ24, YLSY24]. **PDEs** [AAU25, BBI+22, BMVA23, BB23b, BBD+24, BX20, BMP+24, CAD24, CCX21, CD20, CSS23, DSS20, DN22, Füh21, FG25, HOY24, HA23, Ila20, KP24, KN25, eLLAN25, LC21, LC22, LZLN25, LSPRV24, Lop20, LP22c, MCW25, MB24, MCK+23, NH24, SOPH25, SDM21, STM21, SU23, WZT23, XXAD21, Zha22b, ZXGF22, Zha23, ZZ24c, ZMZW24]. **Penalized** [BBS21, KPK25, LG23]. **Penalty** [NAS20, BLRRS20, BJyST24, DSF24, EFFR22, GPRS22, HBC+21, HHW21, LM24, LTXZ24, MH22, RZ21, Zha22c]. **penalty-projection** [DSF24, MH22]. **pencil** [GF21]. **penetration** [Abd24]. **pentatope** [WN24]. **pentatopes** [WFMD20]. **perfectly** [KP22d, YCL20]. **Performance** [HJ25, MMGS25, MC25, ZDLC22, BEG+21, DdSP21, Fan23, GM22, IBY+24, Kra20]. **performances** [XJY+20, ZCZ+21]. **perfusion** [BGG+23]. **Peri** [AP25]. **Peri-ultrasound** [AP25]. **peridynamic** [Abd24, Ale23, BDP23, Ha20, LP22a, SGZ+23, SMS23a, WDYZ24, YMDW25]. **perimeter** [NRV22b]. **periodic** [DHW20, KMN25, PWWJ23, Vak25, Wol20]. **periodicity** [ZLQ23]. **permeability** [Cha24]. **permeable** [LL20a]. **permeation** [ZBKC22]. **permutation** [PXLY23, XL25a]. **Perona** [LHC23]. **personalized** [YMTS20]. **perspective** [AMP20, HLX22]. **perturbation** [LL22c, Men22]. **perturbed** [BHJ22, CGGY23, CMR22, CSS23, CS25, CG22, DN22, GO25, HM24, KSS22, LHN24, LY23, LX24b, LZ23, MZ23a, SG23, STO22, SZ24a, SSD23, SN20b, WML21, WS25, Xen20, ZZ23a, ZZ24a, ZZ25b, ZMZW24]. **Peterlin** [HJM23b, YJL22, ZYD24]. **petroleum** [DG22b]. **Petrov** [AD20, BS23a, BDG21, CO21, CRM22, CM23, CHD24, HHR22, HRvdZ20, Lee21, LCW22, MCW21, Nie23, PS25a, RZC21, Sto20, ZXZF20, ZSW23]. **Petrovsky** [DL25]. **PETSc** [JRZ21]. **PFASST** [BMK21]. **PFEM** [LFF+24]. **PFEM-FEM** [LFF+24]. **PFM** [Alf24]. **PGD** [PKPD+24]. **PGHW** [HJP23]. **phantom** [EGF+23]. **Phase** [BC20a, CFG+25, HCY+24, LYP+22, SMŁWL25, ASGGRG23, ANWW21, ASH+21, AEZ24, AZY22, BLLY24, BMH22, Bal21, BAM+21, BBDM21, BDS24, BM23, CLLL20, Cha24, CLH21, CXX+25, CCGRL21, CQS25, DBH+21, DMŠ22, EBDY22, FZW+25, FL22, GNZ24, GML+20, HKH+24, HXW23, HHY+22, HMŁW+24, JWW21a, JWL20, JW20, JFS14, JFS20, KP22b, KHH25, LH24, LHC+22, LWSZ21, LAX22, LQYJ23, LaZMY25, LJ24, LYRW21, LQZ23, LLW+23b, LLMC25, MAT+20, MBSEA24, NRV22a, NNTCB25, PHL21, PL24, QZH23, QP24, RST+22, SK23, SYHN24, SY25, TK20, TWH+22, Vak25, WYS+20, WZY22, WXF22, WYP23, WMMH25, WHH22, WSO+23, WYT23, XKXL22, XWXF23, XXYL23, XZS+23, YK20, YZJ+22, YWT22, Yan24, YCWS20, YWZ+23, YZW+22, ZP24, ZKBC21, ZBKC22, ZL20b, ZTW22, ZWT23, ZL23b, ZGW23, ZHZ23, ZFQ24, ZK21, CBLZ24]. **phase-change** [ZK21]. **Phase-field** [CFG+25, LYP+22, ASGGRG23, ANWW21, BMH22, CLH21, DMŠ22, GML+20, HKH+24, HXW23, HMŁW+24, JWW21a, JWL20, LAX22, LaZMY25, SYHN24, SY25, WZY22, WHH22, WYT23, YK20, YZJ+22, YWT22, Yan24, YZW+22, ZKBC21, ZBKC22, ZTW22, ZWT23, ZHZ23]. **phase-field-based** [YWZ+23]. **phase-wise** [NRV22a]. **phases** [BM23]. **phenomena** [HRvdZ20]. **phenomenon** [KP21, Zha22b]. **phonon** [PCLZ25]. **photoacoustic** [AOL22]. **photonic** [CLH21, GHLS25].

photonics [Bot20]. **photovoltage** [FKR21]. **Physical** [LDW+24, FCF22, PL24, XZ23]. **physical-informed** [PL24]. **Physics** [CGGY23, FZW+25, GYL25, GI20, GZAR23, HSR25, QWLQ25, TFWX23, TH25, UBP+25, CGHJ24, CLY25a, CGI+22, CDG+23, DSR23, GY25, HHL22, JAHM23, LWG+25b, LWG+25a, LCC+24, MJZ25, MSBO23, NES23, WZL25, XYS+24, ZL23a, ZL23b]. **Physics-based** [GI20, JAHM23]. **Physics-constrained** [TH25]. **Physics-Informed** [UBP+25, CGGY23, FZW+25, GYL25, GZAR23, QWLQ25, TFWX23, CLY25a, CGI+22, CDG+23, GY25, HHL22, LWG+25b, LWG+25a, LCC+24, MJZ25, NES23, WZL25, XYS+24, ZL23a, ZL23b]. **PI** [CCGV22]. **PI-type** [CCGV22]. **Picard** [ZZZ25, ZST22]. **PID** [ASF+25]. **PIDE** [LZY24a]. **Piecewise** [AMS24, BL20, CCH24, HCHM25]. **PIES** [BZ21]. **piezoelectric** [AA21, BM24b, DCSAM25, LYXC21, SS22]. **piezoelectric-viscoelastic** [DCSAM25]. **piezolaminated** [MKM+24b]. **PIKFNN** [XFX+24]. **PIML** [FZW+25]. **pin** [DBH+21]. **PINN** [CLXZ25, EMSA25, FWLD22, GY25, HCY+24, KK25, WZL25]. **PINN-DTC** [GY25]. **PINNs** [HCHM25]. **pipe** [HLCW24a, JHS24, TMML23]. **pipelined** [WWC+24]. **Piscounov** [DL25]. **Pitaevskii** [FHZ22, MZGM25, WTQ+20]. **pitcher** [HA23]. **pitching** [PSSW20]. **pitting** [SHR25]. **pivoted** [ADD22]. **placement** [Gra21, MHHR20]. **Plain** [HIP23, CBK24, FP20, LZ25a]. **Planar** [BCK24, BGKV20, GKK+20, LD24]. **Planck** [GIRB25, GDA21, HHR22, LSWY21, LD25, LHTZ25, PS25b, RKK25, ST22, WCW20a, YTH+21]. **Plane** [YH21b, CGHJ24, CS23a, CWX22, LLZ+25, MCZL20, Nag24, Oru25]. **planetary** [CMS23]. **planning** [BGZ22]. **plasma** [BNC+23, WXH+25]. **plasmas** [VJH23]. **plasmon** [LZA23]. **plastic** [BZ21]. **plasticity** [KSB25, PRN+23]. **plate** [BLX+24, CCGF25, DYC+22, DD22, HYL+25, HTPV24, KHD24, LZJC21, LC23a, LXG+24, MCD23, MCD24, MZ23b, NNNT22, NP24, XLLR25, YZZ20, YX21, ZDT+22, ZXG+24]. **Plateau** [HL22]. **platelets** [AA21, HTPV24]. **plates** [Abd24, AP25, CWZ21, CHL22, HWZQ23, HTPV25, KAKK23, KKJ+22, LLZ+25, LYXC21, MNB23, NP24, SFR21, SS20, WWZ+24, YLFL20, ZD21]. **platform** [AEF20, DdSP21]. **plicRDF** [AFBM25]. **plicRDF-isoAdvector** [AFBM25]. **ply** [SS20]. **PMCHWT** [BD23]. **PMLs** [Li24a]. **POD** [AGM+22, BSRVC20, CSB+21, CS20a, HK24, JMN22, SDM21, SR21, SR24]. **POD-based** [AGM+22]. **POD-reduction** [CSB+21]. **POD-ROM** [JMN22]. **Poincaré** [FM25, PV20, VLD+24]. **Point** [XMQ+21, AGA+21, BHJ21, BWZ22, BWZ23, CSS20, CG22, DWAM25, Fur25, GLL20a, GdFFF25, HK22, KKJ+22, LL20b, LWG+25b, LZW21a, LZW21b, LLW23a, LZL+21, LLU24, LQF25, Ma25a, MS20a, MJWD20, MN23b, NK25, PWBS25, PS25a, PH23, RSAG+24, SM22b, SS22, SH22, SHXZ24, Xen20, XW24a, XL20, XHY21, Yan24, YCL20, YLCC21, ZDLC22, ZJCG21, ZYW20, dSG20]. **point-weighting** [LWG+25b]. **points** [LZLN25, Oru25, WFX24]. **Pointwise** [KWLW24, WC21, Adj22, BJyST24, HAC23, dFLdSLM22]. **pointwise-in-time** [HAC23]. **Poiseuille** [HLCW24a, KARS23, RGS24]. **Poisson** [AG25, WCW20a, BZ22, BJG23, BBM25, DDNS21, FHM21, GIRB25, GDA21, GHS23, HSZ22, HLPW22, LSWY21, LHSF24, MW20, NBF+24, OAD24, RZSL23, RMBC24, ST22]. **Poisson-like** [NBF+24]. **Poisson-type** [RZSL23]. **Polar** [MM21, CFT+23, LMP23, RTA20]. **polaritons** [LZA23]. **poles** [ZXG+24]. **policy** [RZ21]. **pollutant** [CML+25, RWZG24, WSGT21]. **polluted**

[DYZ22]. **pollution** [AADMA23, HD21, MS23]. **pollution-free** [MS23]. **polygon** [GYC25, Kra23]. **polygonal** [AN20, AFM+24, ASV20, BHDV22, CLZN24, DD22, GENRB21, KSJ23, KTY24, LZJC21, LHF24, LSWY21, LGL24, MWY23, NP24, NFS24, PK23, ST22, TKK22, WWS23, WJ25, WF25, WW25, YZZ20, ZPK22, ZZW23]. **polygons** [DWS20, OR22, ZLJ+22]. **polyharmonic** [AMV20, CKL25, DMRV24, ZCL20]. **Polyhedral** [MP23, SBMS22, BDMX21, DV22, DFGS24, HMF24, LD23, ST22, ZP24, dVDR20]. **polyhedrons** [ZLJ+22]. **polymer** [AMPB+22, DP20]. **polymeric** [AEF20, BFRA21, WWCJ23]. **polymers** [HJTW25, LQYJ23]. **polynomial** [ABFPA24, BNSZ24, BFI+23, CLZ23a, DGN24, GK21, JZPG21, KVV23, LCY23, Oru25, TFWX23, XCFC21, ZH23b]. **polynomial-augmented** [CLZ23a, Oru25]. **Polynomially** [ES20]. **polynomials** [HZR23, LYXC21]. **polynomials-Ritz** [LYXC21]. **polytopal** [DDG23, FMP+24, GQZ23, SNHZ25]. **polytopes** [ST23]. **Polytopic** [AFV22, YH21a]. **pool** [Cao21, LAB23, WZXN21]. **population** [DYZ22, Kar24, TSW+25]. **populations** [dABCC25]. **pore** [ZDW+20]. **pores** [ZD21]. **poro** [BZDQ21, CLZN24, JM23a, NK25]. **poro-** [NK25]. **poro-elastodynamics** [CLZN24]. **poro-hyperelastic** [BZDQ21]. **poro-thermoelastic** [JM23a]. **poroelastic** [ANWW21, HZ24b, WR23, ZR22]. **poroelasticity** [BHK+24, BBD21b, BAB+20, CLLL25, GPY22, HZ24c, LR23, VT21, ZZCM20]. **poroelasticity-Forchheimer** [HZ24c]. **poromechanics** [BER21, FCFW21, FCF22]. **porosity** [CLRT24, LXRQ22, LZBC24, LLY25, NKPA+25, QQY+23, SRA20, WZ21]. **Porous** [RSB+21, AKA+21, AZL20, AGA+21, ÁCS22, AEZ24, AFV22, BB24, BBDM21, BLM+24, CQS25, DK24, HANA24, Hoa21, HLZ24, HTPV24, JWW21a, JSBZ22, JSZ24, KHD24, KARS23, KRESA21, KGW+21, KS25, LHC+22, LWFS24, LR22, MKM+24b, MS20b, OAA+22, PND+24, PCL25, RGS24, SSY22, SYZ23, SLX+23, SRA20, SNL23, WW25, YY23, YSGD20, ZLL23]. **port** [BMS22]. **port-Hamiltonian** [BMS22]. **posedness** [CCF+21, CG22, FRW22, GI21, LLWX25, MKM24a, SSY22, YHL25, dCLW25]. **Positive** [IQS20, BDGS25, MS20a, SvV20]. **positive-definite** [MS20a]. **Positivity** [CQS25, QD23, QFL23, RWZG24, DYZ22, LLW23a, LHTZ25, NCRGVR21, ST22, TZ25, XZSY23, YYZ22]. **Positivity-preserving** [CQS25, QD23, DYZ22, LLW23a, LHTZ25, ST22, XZSY23]. **post** [GQ23, LZ23, WZS24a]. **post-processing** [GQ23, LZ23, WZS24a]. **Posteriori** [HLW23, AA25a, APS25, BHS20, BHS22, BB24, BZE24, BKR24, BS21, BX20, BDE+24, BHL+23, CHL22, CDGM25, DFK22, DH23, FLOQ21, Jha21, KPS23b, Lee24, LZ21, LZ25a, LZ25b, LN21, Mal22, MCW21, MZ23b, MS20b, MCV24, Šeb24, WBY23, XZT23, XXLS23, ZLHC24, ZPK22, HM24, PR20, LXZZ24, MMC21]. **postprocessing** [HLX20, ZX22]. **potential** [CNT23, HHL+21, HLN24, LMBB24, LZ20c, LGQZ21, Li24b, Li25, MC24, NNT22, PS21, RZŠ21, WTQ+20, YWT22, ZWT23]. **potentials** [ARV23, ZXZ25, aKST22]. **Powell** [BEIL21]. **Power** [BP20, DKV21, DKMS22, YDY+23]. **Power-law** [BP20]. **powers** [CV20]. **PPM** [ZHPW23]. **practical** [YWT22, Yan24]. **Prandtl** [HKJ23]. **pre** [CLXZ25]. **pre-train** [CLXZ25]. **precise** [Bar21]. **precision** [MXLY24, MGA22, WCC25]. **Preconditioned** [LZ20a, LZW21a, LZW21b,

ZZS23, ASB25, CDLW20, EH23, FK20, PS20, TS24, XLS22, XLSF25]. **preconditioner** [AM23, ACPT25, Axe20, CL20, CCWC23, FCF22, HQL23, Krz22, NHCJ22, SM22b, SH22, XW24a, ZX24, Zhe22, ZZB20, ZYW20]. **preconditioners** [BFI+23, CSS20, CPS21, FH25, JRZ21, KC20, KCC20, PQSM21, SS22, SvV20, XW24b, ZZL22]. **Preconditioning** [CG25, KK21, LP23, YL25, AHLZ24, Ahm24, BHJ22, BHZ20, BW21, DTV20, EJR24, EIJH21, HKM21, LZ21, LDH24, LST22, MS20a, TH23, VADG22, Wat22, XL20, ZGL23]. **predator** [Li20]. **predefined** [ZWW+23]. **predict** [QP24]. **predicting** [BBT25, CLW+24, YSGD20]. **prediction** [FWLD22, GOP25, Hag24, NKPA+25, SGR+23, VT21]. **predictions** [CM24]. **predictive** [AGM+22]. **Predictor** [KMS20, LS20, LZ20d, SAR20]. **Predictor-Corrector** [KMS20]. **Preface** [Ano21-68, GZG20, GRYX24, Lop20, PRS24, RLS24, Yua24, ZSH+21]. **prefilmer** [ZDLL22, ZLD+23]. **Preisach** [VGA+22]. **Preliminary** [BMH22, DSR23]. **premixed** [SB21]. **prescribed** [HJT25]. **presence** [GO20, LYH24, RST+22, SQC23, TMML23]. **preservation** [LHC23, RGL21]. **preservative** [KS21, LZS23]. **preserving** [AD21, ASGGRG23, AJ23, AG25, BCT21, CG21, CXX+25, CSI23, CQS25, DG22a, DZ22, DLW24, DL25, DWS20, DEW25, DYZ22, DTW23, FZH22, GGT24, GFXZ25, HZW21, HLJ25, HGW21, JH24, JMS+24, KWLW24, LF24b, LLW23a, LRZ23, LHTZ25, LTYZ25, LD23, MZGM25, MJZ25, PL25, PBR24, QD23, QFL23, QS20, RWZG24, SSW20, SZ22b, SQ24, SX25, ST22, SY25, SLYL22, TZ25, TSS24, TRL23, WFH+20, WH21, WXF22, WGeL24, WWZQ25, XZ23, XDL+25, XZSY23, XSL24b, YTK21, YKK25, YLFZ25, YHF24, YYSL20, ZWMF24, ZY23, ZS23a, ZXXX23, ZDW23, ZW25, ZNH24, ZSY22]. **Pressure** [RL23, AA20, BWZ22, BWZ23, sCpLYhG23, HHW21, JWW21a, KK23b, LM24, LYAZ20, LSF25, PS22, RWaZ23, SK25, TBS25, WWS23, WLJF25, YHZ22, ZR23, ZZ20b, ZPC22]. **pressure-correction** [LYAZ20, WLJF25]. **pressure-driven** [AA20]. **pressure-projection** [RWaZ23]. **pressure-robust** [LM24, LSF25, WWS23, YHZ22]. **pressureless** [JM20b]. **prey** [Li20]. **price** [LLZ20]. **Pricing** [LLZ20, CDLW20, Che24, GM22, KHY25, KN25, LZ20d, LLU24, LSPRV24, MT25, NS24, RYAM21, Rou20, SLM23, SU23, TC25, TZ20, YZL20, Yan25a]. **Primal** [GIRB25, OAD24, WW20a, ABC+21, APPS25, HKM21, KW20, MPVA25, MHHR20, Nie23]. **Primal-dual** [WW20a]. **Primal-mixed** [GIRB25]. **primary** [ZDLL22, ZLD+23]. **principle** [Alf24, CS20b, NNT22, SY25, WXF22, WWZQ25, YKK25, YYSL20, ZWMF24, ZY23]. **principle-preserving** [SY25, WWZQ25]. **principles** [NW24b, WZL25]. **printed** [ZYM24]. **prior** [KW20, SHQL20]. **priori** [BHS22, DH23, Kei21, LZ25b, LN21, PG21, Par22c, ZZH23, ZLHC24, ZPK22, GNB24, BS23b, GSRG21, NAS20]. **prism** [WN24]. **probabilistic** [BMVA23]. **Probability** [CWC22, SS21, SS24]. **Probability-conservative** [CWC22]. **problem** [AD20, AN20, AMV23, AMV25, AL22, AFS24, AHP20, ARV23, AAL24, AA20, ALOR25, AZ24, APS25, BHJ22, BHK+24, BKW22, BJG23, BMK21, BLRRS20, BS21, BBG23, BZY20, Boł22, BN20, BCM25, BLLZ24, BRRT21, BJyST24, BCM22, CGGY23, CCGI23, CLR23, CLRT24, CM22, Cha24, CLXZ25, CZ20, CFT+23, CJ25, CV20, CRF+20, CG25, DD22, DO23, DHVT20, DKL24, DH23, DZ24, FC24, FWBY25, FHH23, GP23, GOV20, GGH25, GWN21, GS23,

GGRBRG20a, GYC25, Gut20, GO23, HHJO20, HZJ+22, HJM23b, HDM24, HL22, HTDT23, HZ25, HKM21, HYJ20, HYW+24, JZ24b, KSS22, KS21, KP22d, KPS23b, KGJN24, KLY25, KBW23, Krz22, KKNR21, KGK25, KS25, LS22a, LSV21, LSV24, LL20b, LYAZ20, LD21, LCW22, LXY23, LL23, LY24, LWG+25a, Li25, LSF25, LC23b, LS21, LC21, LCH23, LZS23, LS23, LSZ24a, LLWX25, LdO21, ŁSSP23]. **problem** [MCD23, MGD23a, MZ23a, MCD24, MXLY24, nMjWlS24, Mal22, MBG24, MMPR20, MLS22, NR22, OAD24, Oru22, PG25, Par22c, PP24, Pup25, QQX21, QV22, QD20, RL23, Rob25, RR23, SD25a, SG23, Šeb24, SL20, SL21, SLW22, SCG23, SJ23, SSD23, SK25, SR21, SW20b, SWC24, SA24, Tad23, TZX23, TS21, TPOT20, TH21, TVKN21, TTKV20, Tür20, Vab22, VT21, WS21a, WML21, WDZ21, WZ21, WLX22, jWC23, WWS23, WZD24, WCS24, WQ24, WXH+25, WXCL25, WWZX25, WF25, WLW+22, WCH23, WS25, XL20, XZ24, XXLS23, XL25a, YY20a, YA23, YS23, YEO21, Yem24, ZCL20, ZWZD24, ZH20, ZC22, ZR22, ZQY+23, ZH23a, ZZ23a, ZLHC24, ZZ24a, ZGG+25, ZL25, ZHH21, Zha22e, ZPK22, ZZZD24, ZXZ25, ZNMS23, ZZS24]. **Problems** [XXAD21, AS21, Abd25, ABC+21, Adj25, AAA25, AA25a, ADD22, AMV21, AMV20, AMM23, AGPP22, AAM+24, AAA24, BHJ21, BHPD23, BDV23, BMH22, BZ22, BHS20, BB24, BHS25, BM20, Bar21, BBK21, BGH20, BGK23, BB21, BDF24, BCF+23, BGZ22, BZ21, BM21, BDJT21, BMST20, BGLZ24, BT22, BC20b, CY23, CCY24, CCW22, CLZ23a, CWX25, CSB+21, CKFR24, CGM+20, CK23, CLYH22, CHZ23, CDM24, CXF24, CSCY24, CCD25, CMR22, CL24b, CSI23, CHL21, CCWC23, CFTC25, CNT23, CGI+22, DPP21, DLN24, DFSV22, DV22, DG22a, DSR23, DLC22, DFS21, DP25, DFK22, DBR21, DT24, DWS20, DSL24, DWY+25, EFS24, EJR24, EBDY22, EP23, ELN+20, ELS24, EFK+23, EFFR22, FMS22, FHM22, FHM21, FSH+23, FZDS22, FF24, GLS25, GLL20a, GQ23, GPRS22, GLÖ21, GLLZ23, GHSR23, GAM22, GCC20, Gra21, GO25]. **problems** [GQZ23, GB21, GB23, GXFT23, GHL25, HC23, Hak24b, HZ21, HLW23, HLMM20, HSR+23, HLX20, HLQ24, HSJSS25, HM24, Hoa22, HKM21, HHL+21, HLN24, HLW21, HC22b, HWC24, HMX21, HWWZ24, JKC24, JSSS24, JWR+23, JK22, KWM22, KPK25, KC22a, KNBR22, KF22, KHM25, KJN21, KFD+20, KGW+21, KD23, KK25, KVV23, LLSY24, LLSY25, LK20, Lee21, LLR25, LLD23, LD24, LZ25a, LAL+24, LQW22, LXH24, LX24b, Liu20, LN21, LMZ23, LTXZ24, LXZZ24, LMST20, LBPC20, LMMMP20, ŁMMMP21, LD23, LYL25, MCZL20, Ma25a, MSHB22, Man24, MI20, MGD23b, MS20a, MJZ25, Men22, MWY23, MN23b, MH23, MSBO23, Nag24, NT21, NRV22a, NBF+24, OEASY24, Orl23, OCCM21, Pac24, PG21, PN24, PCC21, PKP21, PK23, PR20, PTNR24, QSL23, QWLQ25, QN20, RHA+24, RL24, RS21, RL20, RHA21, SSY22, SD25b, STO22, SD21, SM22b, SA22, SMS23a]. **problems** [SZ24a, SL24, SBY+25, SH22, SvV20, SC21b, SLC+24, TCA22a, TjW24, TLZF20, TH25, Tor20, TZ21, TKK22, UuIUK21, UHLZ24, UHL+24, VR20, VBDR24, Vis24, WYH20, WW20b, WW20a, WCH20, WXZW21, WL23, WGC23, WW24, WWC+24, WJZ+24, WCCC25, WZA25, WCLQ25, Wat22, Wol20, WLJF25, Xen20, XW24a, XZT23, XW24b, XLLR25, YH21a, YLW+22, YZN22, YDY+23, YHL25, YLSY24, YM23, Yu23, YW24, YWLF21, YPZ+21, ZBCS24, ZLYL20, ZS25, ZZCM20, ZY21a, Zha22c, ZRL+22, ZZL23, ZZH23, ZYC+24, ZZ25a, ZCA23, ZCW24, ZW21b, ZWY23, ZZW23, ZQS24, ZYW20, ZX22]. **procedure** [PSDP22]. **process** [AO24, Cha24, CFG+23, LCX+20, SLUW+21, ZYM24]. **processes**

[DP20, Gie23, HM20]. **processing** [GQ23, LZ23, TRSM23, WZS24a]. **produced** [BNQ21]. **product** [AAU25, CBŁP23, CHL21, DS25, PH25]. **production** [GGRBRG20b, GGRBRG20a, HZW21, TSARR21]. **profile** [SGJJ20]. **profiles** [CS23b]. **program** [Boł22]. **progress** [Ano24-45, Ano24-46]. **progression** [PSDP22]. **Project** [BHL+23]. **projected** [ABC+22]. **Projection** [KBR20, Koc22, DSF24, EBDY22, FK20, GJS20, HC23, HJM23a, HJ24, HDWL24, LC23b, MH22, MBG24, MN23a, PG21, PCC21, RWaZ23, RL23, SWW22, WLJF25, ZSF23]. **Projection-based** [KBR20, Koc22, HDWL24, PCC21]. **proof** [Zha23]. **propagation** [AS21, AP25, AMM23, DG22b, DCSAM25, GCSF21, GI20, HLY22, JMS+24, JWW21a, KG20b, LBPC20, SDJ+22, XFX+24, YWZ21, YA21, ZCY22, ZCYL24, ZDLC22, cZsCyC23, ZQY+23]. **propagations** [SWZC23]. **propelling** [AAWJ20]. **Proper** [LHH22, AS21, LC23a, SM22a]. **properties** [AD21, ACDL24, Ale23, AZ24, Axe20, DP20, GM21b, MR22, Mit22, NS20, Nie23, YSGD20, YWL21]. **property** [CLQL25, LCX+20, LCT22, NERB+22, PBR24, XZ23, ZSY22]. **property-preserving** [PBR24, XZ23]. **proposal** [FSS+20]. **prostate** [TK20]. **prosthetic** [NDB+24]. **protein** [ZZW25]. **provable** [KTY23]. **Proving** [CLY25b]. **proximal** [LC23b]. **Pseudo** [AA20, AD21, ACDL24, DZ21, HGW18, MKS+21, Wan24, ZvNH25]. **pseudo-parabolic** [AD21, ACDL24, DZ21, HGW18, Wan24]. **pseudo-time** [ZvNH25]. **pseudoparabolic** [KHM25]. **pseudoplastic** [AMPB+22]. **pseudopotential** [ADL+21]. **pseudospectral** [CBK24, JZ20, MLL25, WCW20a]. **PSS** [SM22b, ZYW20]. **PT** [ZXZ25]. **PT-symmetric** [ZXZ25]. **Publisher** [Ano20-69]. **pulmonary** [HQCW22, LHQW25]. **pulsating** [DKH22]. **Pure** [TZ25, WSO+23]. **Pure-positivity-preserving** [TZ25]. **purposes** [SGSD20]. **pursuit** [Fur25].

quad [FHH23, JZ24b, WCS24]. **quad-curl** [FHH23, JZ24b, WCS24]. **quadratic** [DGN24, FF24, GGRBRG20b, GGRBRG20a, KPS23b, LLXZ23, YLW23, YLZ+24, ZDT+22, Zha22a, ZW20a]. **Quadrature** [JMM20, OR22, aKST22, CWZ21, CCGV22, FSS+20, FJZC20, HRS24, Kap24, Leg21, LLZ+25, LSY+24, LP20, MH25, Tau22, WFMD20, ZA23, ES20]. **quadratures** [MB24]. **quadrilateral** [CLZ23b, CLL+24, GKK+20, GLC24, HWL+20, JZPG21, JMM20, LLZ+24, MrZQ24, Nie23, VJ22, WM23, WWZ+24, XSL24a, ZS24]. **quadrilaterals** [nMjWlS24]. **qualitative** [KPS23a]. **Quality** [PH23, DDFZ23, Gie23, HTDT23, eLLAN25, SBMS22, UHP23]. **Quantification** [KAKK23, BLLM25, CL24b, CFG+23, NNH+25, SC21b]. **quantifying** [RHB25]. **quantitative** [LWZ22]. **quantities** [BMP+24, GOP25]. **quantum** [PP24, YY20a]. **quartic** [BEIL21, Kap24]. **Quasi** [KSB25, SGR+23, WS25, Adj25, BAB+20, CZ20, EED+25, GLL20a, GB21, GB23, Hop23, JSSS24, MN21, MD21, MS22, OSZ22, SMS23a, TMML23, ZR22, ZXQQ22]. **quasi-boundary** [CZ20]. **quasi-brittle** [SMS23a]. **quasi-geostrophic** [MS22]. **quasi-linear** [Adj25, GB21, GB23, ZXQQ22]. **Quasi-Newton** [KSB25, EED+25]. **quasi-Newtonian** [OSZ22]. **Quasi-optimal** [SGR+23, MN21]. **quasi-optimality** [GB23]. **quasi-static** [BAB+20, Hop23, JSSS24, TMML23, ZR22]. **Quasi-uniform** [WS25]. **quasi-variational-hemivariational** [MD21]. **quasicrystal** [SKY25]. **quasilinear**

[LNT22, LGL20, LZ20e, MGA22, NT21, SSdA20, ZZCM20]. **quasineutral** [AG25]. **quasistatic** [WXCL25]. **quenching** [KS21, LZS23]. **quintic** [SRD25].

Radial [LZL+21, MH23, AM22, CBK24, DZZ+24, GLÖ21, HCZ25, JKS25, JZXR24, JBKW23, KKJ+22, LYRW21, LQF25, MJWD20, MFF25, Oru20, PWBS25, PS25a, QWLQ25, RSAG+24, SRA20, TO20, XLCP20, XFX22, Yan25a, ZDLC22, XMQ+21]. **radially** [FC24, WS21a]. **radiation** [AKK+25, AAG22, ABL24, JSBZ22, LLXY23, LLXY25, MXLY24, PWC+23, SP20, SBH+21, XL25a, YSGD20, YCL20]. **radiative** [MBSEA24, PS20, SSW20, ZSL22]. **radioembolization** [PTM+23]. **rainfall** [NS24]. **Raman** [LYLH25]. **random** [BLLM25, CSB+21, CCX21, LL22b, TPOT20, TVKN21, YTH+21, ZLQ23]. **randomized** [NCCD24, SW24b]. **randomly** [WDGC20]. **range** [SAR20]. **rank** [CL21, GHH20, MST25, RGL22, ZZL22, ZZ20a, Zhe22, ZMZW24]. **RANS** [TGL21]. **Rapid** [JMM20, LFGZ23, LGQZ21]. **rapidly** [TPA24]. **rarefied** [CLW+24, LLZ+23, WLZZ22]. **RAT** [MZCK25]. **Rate** [BBI+22, He23a, HZW21, IJS+24, LZ20d, LSPRV24, YY25]. **Rate-optimal** [BBI+22]. **Rates** [KP20, BM24a, CM21]. **ratio** [JYHS23, XTZZ24, YZ21]. **Rational** [HLQ24, WM23, AM23, LL25c, LMLZ23, Oru20, YT22, ZWY23]. **ratios** [NM23a, ZTW22]. **Raviart** [AAD24, CS22, DGN24, GQ23, Sau23, YJ24]. **Rayleigh** [GWN21, Oru22]. **RBF** [CLZ23a, CD20, DMŠ22, FAM25, JM20a, JKC24, KC22a, LSRL24, LP22c, MVHÖ23, Oru25, RDF24, RL20, SSZ20, SS20, SZ21, Ull20, XSZ+23, ZSK23]. **RBF-based** [LSRL24, RL20]. **RBF-FD** [DMŠ22, SZ21]. **RBF-generated** [JM20a]. **RBFI** [YLW+22]. **RBFNN** [MH23]. **RBFs** [HHG20]. **RBFWENO** [AS20]. **Re** [CRPdT20, MGBN22]. **Re-examining** [MGBN22]. **reacting** [HEDT20]. **reaction** [AD20, AHOB24, AN23, ANN25, BHJ22, BKM23, BMK21, CY23, CCY24, CL24b, DSS20, DPP21, DR24, GP22b, GDŁW23, GCMS21, HZ21, HTDT23, HLMM20, HRvdZ20, HW25, IJS+24, JSBZ22, JMN22, KSS22, KEUY23, KYY+20, KC22b, KR24, LPK22, LLW20, Li20, LY21, LYZ23, LZ23, LYL25, MFZX23, MGD23a, MMGS25, MJZ25, MMN24, MMAK20, MMAK21, MN23a, MRP20, OTC24, PK25, RNMÖX24, RL20, RKC25, SSY22, SN20b, SIAA25, TKMK25, WML21, WLW+22, WSS22, Xen20, XHY21, XSZ+23, YH21a, YS23, YFK20, YFK23, YAA25, ZHYL21, ZDWR22, ZL22a, ZF22, ZW20b]. **reaction-diffusion** [BHJ22, BMK21, CL24b, DPP21, GCMS21, KC22b, LPK22, MFZX23, PK25, SIAA25, WLW+22, XHY21]. **reaction-subdiffusion** [KR24, MGD23a]. **reaction-type** [GDŁW23]. **reactions** [AGA+21]. **reactive** [XJY+20]. **reactor** [BAM+21, MWY21]. **real** [BEKV21, GI20, KPS23a, WSGT21]. **real-time** [KPS23a]. **reality** [BBD+24]. **receptor** [WKGH21]. **reciprocity** [ZYC+24]. **recirculation** [HJ23, HJ25]. **reconstruct** [BBS22, NNT22]. **reconstructing** [Li25]. **Reconstruction** [CCGR24, PWMC23, BS21, Bou24a, CFG+25, CNT23, HTBMC20, HLW21, JP25, KLK+22, LCN20, Li21, MWYY22, MRN+20, MZZ+25, XDL+25, YH21a, dFLdSLM22]. **reconstructions** [DFK22]. **Recovering** [Hoa21, BZE24, DLC22]. **Recovery** [SW20a, Ben25, DP20, HLW23]. **Recovery-based** [SW20a]. **rectangular** [Fur25, JKS25, KMZ22, KP21, KJN21, KGJN24, KC23a, KKJ+22, MGD23b, YZ21]. **rectification** [CLZ+24]. **Recurrent** [BF21]. **Recursive** [VL21, BN20]. **red** [SPC+23].

redefined [MH25]. **Reduced** [AADMA23, BRÁ+20a, BV21, KUK20, SM22a, AS21, ABR20, BGLZ24, BSRVC20, CS20a, CFG+23, ČPPŠ20, GHS23, HSR25, HBC+21, KBR20, KAKK23, LWSZ21, LLZL24, LS20, LML23, LYH24, LWFS24, LN22, MJVH24, NSMR25, PNT+23, PTNR24, SDM21, SSK+23, SR21, SR24, SC21b, UHP23, WF25, WARX23, Yu23, ZAPK23, KNBR22]. **reduced-dimension** [LLZL24]. **reduced-order** [AS21, CS20a, LWSZ21, LS20, LML23, LYH24, LN22, NSMR25, SR21, SR24, SC21b, WF25]. **Reduction** [PWC+23, ABC+22, BMS22, CSB+21, CHJR21, CEB24, GHSR23, GHK25, JZ24b, KC23b, LNNP24, RTA20, YPZ+21, ZXGF22]. **reductions** [KG20a]. **reference** [FSS+20, Hak20]. **refilling** [WWP+25]. **refinement** [BF21, EAM20, NC20, VJH23, YWL21]. **refinements** [SGR+23]. **Reflecting** [DFS21]. **reformulation** [BHJ21]. **refraction** [FWBY25]. **Regime** [YY20b, BDJT21, WZC+20a, WZC+20b]. **Regime-switching** [YY20b]. **region** [GP22c, ZSY22]. **region-based** [GP22c]. **regions** [TGARGT+23, ZCZ+21, ZSW23]. **registration** [BCK24, HJZ23]. **regression** [CFG+23, PN24]. **Regular** [HYL+25, AJLM24, FAM25, YL25]. **regularised** [AJK23]. **Regularity** [AZ24, BN20, MMAK20, MMAK21, CY23, CWW22, CL24b, CP21, MKM24a]. **Regularization** [GLS25, TTKV20, UR24, BCM22, GPA21, GAM22, GO23, LLSY24, PMLC20, SN20a, Shi24]. **Regularized** [CSS20, CLLL20, ELS24, HMF24, RZŠ21, WLC24, YLFZ25]. **regularizers** [LS22b]. **Regularizing** [WQ24]. **regulatory** [ZW20b]. **reheating** [YLQ22]. **reinforced** [AA21, HTPV24, HTPV25, MMP21]. **reinitialization** [KCW22, NDC22]. **reinsurance** [XXY20]. **Reissner** [DD22, Vis24, YZZ20]. **Relation** [HB24, CLZ+24, Sto20, ZDW23]. **relations** [Bar21, JCP+25]. **Relationship** [DWS20, YCZ+21]. **relativistic** [BKB22]. **relaxation** [ADL+21, BM23, CMY23, JM20b, LLX23, LLX24, SM23, WZCS20, WCY+24, XF23, XL25a, YWZ+23, ZJ25, ZWCS20]. **relaxed** [CL20, DFGS24, DCCM23, FCF22, HYZZ24]. **release** [AEF20, BFRA21, FdOS20, FGG+20]. **Reliability** [TJYL22, NNH+25]. **reliable** [BHK+24, BER21]. **ReLU** [HLX22, LCC22, LC22, OS24]. **remeshing** [GHRD20]. **removal** [BH22, GSS24, LLN24a, LHC23, LH23a, RNN22, SDG20, Shi24, SF25]. **removing** [LS22b]. **reopening** [HQCW22, LHQW25]. **reparameterization** [WM23]. **representation** [BBD+24, CDM24, RL24, ZZ20a]. **representations** [GK20, JZPG21]. **reproducing** [APK+25, Lin24, LN22]. **repulsion** [GGRBRG20b, GGRBRG20a, WaZWZ23]. **require** [Jog25]. **RERK** [YLFZ25]. **RERK-FEM** [YLFZ25]. **reservoir** [RSB+21, WYS+20, YY20b]. **reservoirs** [CCGRL21]. **Residual** [LMMMP20, MCV24, OSO+23, Šeb24, TBO20, BBK24, BMvdZ21, CBI+23, GCC20, HSM+23, HRS20, Jha21, ŁMMMP21, RNN22, SW21, WFX24, YLSY24, BMP+24]. **Residual-based** [MCV24, Šeb24, TBO20]. **resistance** [PWMC23]. **resistivity** [KLRT21]. **ResNet** [CYY+21]. **resolution** [MZ23b, TT25, WZZ20]. **resolved** [Koc22, RLF21, TWH+22]. **resolvent** [Pon20]. **resonance** [EGF+23]. **resonances** [FM25, XLS24]. **resonator** [SJM24]. **resource** [YTY24]. **resources** [YYY+20]. **Response** [HJP23, AKA+21, Alf24, CCGF25, LL22c, LVDDNT25, PGR23]. **responses** [EJWD23, SP20]. **resting** [AA21, HTPV24, YLFL20]. **restoration**

[BKM23, DH24, LCN20, MJRM20, NES23, PMLC20, ZZ23b]. **restrained** [LLZ+25]. **restricted** [YAA25]. **result** [LZ20e]. **resulting** [AA25b, OAD24]. **results** [AHOB24, BMZ20, PKP21, SV21, WL22]. **retarded** [PS21]. **retention** [MAT+21]. **Retraction** [JL20, JFS20]. **reversible** [Zha22d]. **reversible-irreversible** [Zha22d]. **Review** [Bri24, KJ22]. **Revised** [ZLJ+22]. **Revision** [Mit22]. **revisited** [DZ20]. **Revisiting** [DE21, GDŁW23, Kra20]. **Reweighted** [JZ24a]. **Reynolds** [AL22, ABMS20, CO20, HBC+21, JYHS23, KMS20, NSMR25, WDGS23]. **rezoning** [LZG+23]. **RH** [HCHM25]. **RH-piecewise** [HCHM25]. **Rham** [DD22]. **rheological** [AGA+21]. **Riccati** [ATBT20, YTT+22]. **Richards** [BHZ20, BDL20, BDP23, RFG+21, SMS+23b, TBS25]. **Richardson** [VJ22]. **Richtmyer** [RCSM23]. **Riemann** [sCpLYhG23, HB24, ZHZ+22]. **Riesz** [AM23, Der23, HQL23, JHG+21, SHM21, SQ23, Wan25, YL25, YFK20, ZZL22, ZZFL21]. **right** [Kra20, LZL+25]. **right-hand** [Kra20]. **rigid** [ZWW+23]. **rigid-body** [ZBCS24]. **rigid-flexible** [ZWW+23]. **rings** [CMS23]. **Ripa** [RWZG24]. **risk** [ADG23, ASSV20, LLZ20]. **Ritz** [LXP+24, LC22, LYXC21]. **Ritz-spectral** [LXP+24]. **river** [YTH+21, YT22]. **RKDG** [ZQZ20]. **RKPM** [APK+25]. **RLW** [SJ21]. **RN** [WL20]. **road** [ZCZ+21]. **Robin** [BM24a, CSS23, FLS23, GV21, Gut20, Lee24, MM21]. **Robin-type** [CSS23, FLS23, Lee24]. **robotic** [ZWW+23]. **Robust** [AZHY22, BNV22, BHPS24, BER21, DT24, HKM21, LLSY25, LZ25b, UHL+24, WWL22, ZW20b, BCCR20, FH21, GCL25, JRZ21, KPO+21, KJ21, LM24, LSF25, MFZX23, NK25, QD20, RHA+24, SG23, SR23, SD21, SJ24, SBNR23, Tan24, WS21a, WWS23, YHZ22, ZYTX22, ZL23b, ZPC22, ZXQQ22, ZWW+23, ZQS24, dlRGR20]. **Robustness** [HNLPP20]. **rocks** [BMP21, KLRT21]. **rods** [GM21b]. **Rogue** [WTQ+20, JXK20, WTSZ20]. **role** [Mas23]. **roll** [UHP23]. **rolling** [ZDT+22]. **ROM** [JMN22]. **root** [BBT25]. **Rosenau** [AJK23, SJ21]. **Rosenau-regularised** [AJK23]. **Rosenau-RLW** [SJ21]. **Rot** [WWZX25]. **Rot-div** [WWZX25]. **Rotated** [XW24b, CYC+23]. **rotating** [ANH+21, AIG+21, Bar22, FGK20, MLHS23]. **rotation** [CWZ21, YHZ22]. **rotation-free** [CWZ21]. **rotational** [GJS20, LPK22, LYAZ20, ZSF23]. **rotationally** [BKW22]. **Rothe** [hWCsLjH21]. **rotor** [HJP23, OKSS21]. **rotor-blade** [HJP23]. **Rough** [ZCL20, EFF21, He23a, SLM23]. **roughness** [JWW+21b]. **rows** [MAT+20]. **rp}** [LX24b]. **rp}-finite** [LX24b]. **RPIM** [XMQ+21, ZDLC22]. **Rule** [ES20]. **Rules** [LP20, CCGV22, FJZC20, HSR+23, Leg21, LQ24, Tau22, WP25, WFMD20]. **run** [YT22]. **Runge** [ADB+22, BZ23, CZLQ22, FX22, KTY23, MLL25, SQ23, WWZQ25]. **runner** [BNQ21].

S [DK23, HMX21, JCP+25, ZSPW20]. **S-DDM** [ZSPW20]. **S-FEM** [HMX21]. **S-FGM** [JCP+25]. **Sabin** [BEIL21]. **saddle** [BHJ21, CSS20, CG22, DWAM25, GLL20a, LZW21a, LZW21b, MS20a, SM22b, SS22, SH22, XW24a, XL20, ZYW20]. **saddle-point** [CG22, XW24a]. **Saffman** [CBK24, XZ25]. **Saint** [XDL+25]. **Saint-Venant** [XDL+25]. **samples** [LWG+25a]. **sampling** [AHP20, BKK+23, GHL25, WFX24]. **sandwich** [AA21, NTP25, SP20]. **saturable** [LHN24]. **saturated** [LR22, MGBN22]. **saturated-cells** [MGBN22]. **SAV** [HC22a, LSGN23, SWWZ23, WYT23, ZO21]. **SBC** [KJ24]. **SBDF** [MMGS25]. **SBFEM** [ZLJ+22]. **Scalable** [BHPD23, SYZ23, GdFFF25, KCD+23].

scalar [BDGS25, DT23, HYZZ24, Kri20, KOMK20]. **scale** [AMC23, BMP21, BMVA23, BKT+23, Cao21, CLW+24, CHL21, DFGS24, DSL24, DWY+25, ERHL22, LQ20, LGQZ21, LXJ+21, LFGZ23, LQW22, NTP25, PWC+23, PH25, PCLZ25, SGF+21, WFX24, XSL24b, YSGD20, YLQ22, YWLF21]. **scale-coupled** [BKT+23]. **scale/color/outline** [LP22b]. **scaled** [FM25, LZJC21, LLZ+24, LJY+25]. **scales** [SN20b, TH21]. **scaling** [JYHS23]. **scalings** [SSW20]. **scanner** [GBK23]. **scanning** [FKR21]. **scans** [YKNS23]. **scarce** [UHP23]. **scattering** [AHP20, AGPP22, AAA24, ASZ24, BHDV22, DT24, Fur25, GMS23, GHL25, HLW21, KP22d, LFGZ23, LCE23, LLWX25, MK20, Par22c, RL24, SWC24, SBS24, TPA24, XLYY25, ZWZD24]. **scheme** [AS20, ASGGRG23, ANZZ23, AAL24, AEZ24, AZY22, ABL24, AMM23, AG25, AN21, BF25, BDB21, BB23a, BZY20, BDGS25, CWX25, CD20, CL22a, Che24, CYQW21, CXX+25, CL21, ČPPŠ20, CRPdT20, CQS25, CTZ22, DMX24, DWS20, DEW25, DR24, DR25b, EBDY22, FZDS22, GLF25, GdFFF25, GV21, GKP25, GGRBRG20b, HMFM25, HUT25, HJM23b, HLH24, HC22a, He23a, He23b, HDWL24, HX22, HYH23, HLJ25, HGW21, HZA22, HJXW23, HQL23, IQS20, JMS+24, JWW21a, JWL20, JWZ22, JZHZ22, JWR+23, JZ24b, KN24, KHH25, KWLW24, KSS+20, KN25, KC23b, LHN24, LSV24, LL25a, LWX21, LZ22, LL22a, LXY23, LZF23, LpWW+25, LZ20d, LYZ23, LZS23, LL24b, LWFS24, LTYZ25, Loh21, LD23, LAB23, MrZQ24, MZGM25, MG25, MRPK21, MLS22, MKP23, MZZ+25, NY22, NFS24, NFFR+24, OCCM21, PHL21, PLZZ25, PL25, PCLZ25, Pło22, PT24, QZH23, QQX21, QP24, RHA+24, Rav20]. **scheme** [RZ21, RTA20, RWZG24, RC25, RR22, SG23, SK23, SHM21, SCD25, SPC+23, SCCS21, ySRC22, SHD23, SQ24, SKG24, SXKL24, ST22, SQLZ21, TCA22a, TA22, TL22, TWH+22, TRL23, TGARGT+23, TBS25, Ull20, WZZ20, WC21, WZ21, WLJ21, WZY22, WL23, WZTZ23, WR23, WF24, WDYZ24, WSCP24, WZ24, WYW+24, WWP+25, WWYL25, WXH+25, WMMH25, WLW+25, WWZQ25, WF25, WCZD20, WPLW22, XYT+21, XDL+25, XP22, XZSY23, XSL24b, YQZT21, YL22, Yan25b, YKK25, YLZ+24, YHF24, YYSL20, ZWMF24, ZZW20, ZDLC22, ZY23, ZS23a, ZAH23, ZDW23, ZSK23, ZHZ23, ZX20, ZSPW20, ZZB20, ZXQQ22, ZSY22, ZHPW23, ZQS24, ZFQ24]. **schemes** [AKO21, ADB+22, AJ23, Alt23, Bel24, BD20, BKB22, BCT21, BHL24, BC20a, Bri24, BAB+20, BWMW23, CT22, CMPR23, CLL21, CLLG23, CRM22, CM23, CMY23, CZ23, CGH24, CV20, CMM23, DLW24, DCCM23, DP20, DAS20, DLT20, FHM21, FHZ22, FX22, Gal21, GLLZ23, GCJ23, GGRBRG20a, GGT24, GZ23, GFXZ25, HYJ20, Jha21, JHG+21, JW20, JYHS23, Kar24, KTY23, LPK22, LCY23, LMBB24, LYAZ20, LAX22, LY23, LF24b, LJ24, LLW23a, LMZ23, LRZ23, LHTZ25, Lob21, MMC21, MZCK25, NSRI24, PR20, PS25b, QH22, QD23, RDP20, SQB22, TZ25, Tan25, VL21, WH21, WGeL24, WLC24, Wan25, WYLL25, WL25, WZCS20, WLQ22, XTZ+21, XL25b, YY25, Yua23, ZLPR20, ZO21, ZTW22, ZWT23, Zha22d, ZLZ25b, ZW20a, ZS24, ZZFL21]. **Scholes** [KMP20, KN25, RYAM21, Ull20]. **Schottky** [AHZ+25]. **Schrödinger** [AMV25, AJ23, BV23, CG21, CCF+21, CC20, CLH22, CLY25a, CYQW21, DR25b, FX22, HGW21, HJXW23, HWY25, JZ20, JJZ21, KWLW24, LHN24, LZ20b, LZ20c, LRZ23, MA22, SZ22a, SZ22b, TCW23, WHT22, WL22, WZY23, WSCP24, WL25, WZ25, WLH24, XF23, YWL23, Yan25b, YWZ21, YLFZ25, YHF24, ZSK23, ZW25, ZLH22].

Schulz [LLG25]. **Schur** [Bot20, NSRI24]. **Schur-based** [NSRI24]. **Schwarz** [CM20a, ACPT25, BTCV20, CPS21, CCWC23, GJM22, JRZ21, MGD23b, MR22, Par22a, SR24, dlRRG21, dlRRG+24]. **Science** [JKL20]. **sciences** [CSB+21, SA24]. **Scientific** [GZG20, JMR24]. **Scott** [AJLM24, CLLG23, GW25, HMFM25, LFY+20, WWG+25]. **SDEs** [WTSZ24, YY25]. **SDFEM** [BRRT21]. **sea** [BS24]. **sea-ice** [BS24]. **seal** [SMR+24a]. **seal-type** [SMR+24a]. **Second** [BWMW23, DMX24, MKP23, YS23, ZSF23, Ade20, AZY22, AMM23, BHS22, BB23a, BM21, CCWS20, CMY23, CZ23, CQG+24, CYM25, DG22a, DE21, DW20, DAS20, DSF24, GP23, GDŁW23, GQZ23, HJM23b, JKS25, JHG+21, JW20, KWLW24, LG23, LSH21, LXRQ22, LX22, LWFS24, LTYZ25, Liu25a, MW20, MA22, Oru22, PHL21, QH22, QQX21, QFL23, QWC+23, Rav20, STM21, ySRC22, SHD23, SJZ24, SY25, Tan25, TA22, TBS25, WW20b, WH21, WZY22, WZ22, WLL23, WYW+24, WYLL25, WWZQ25, XHL24, YM23, ZO21, ZLJ+22, Zha23, ZL25, ZZ20b, ZZZD24, ZZFL21]. **second-grade** [SJZ24]. **Second-order** [BWMW23, YS23, ZSF23, AZY22, CCWS20, CMY23, CQG+24, CYM25, DG22a, DE21, DW20, GDŁW23, HJM23b, JHG+21, LSH21, LWFS24, LTYZ25, Liu25a, MW20, MA22, PHL21, QH22, QQX21, QFL23, QWC+23, Rav20, ySRC22, SHD23, SY25, Tan25, TA22, TBS25, WW20b, WH21, WZY22, WZ22, WLL23, WYW+24, WYLL25, WWZQ25, XHL24, YM23, ZO21, Zha23, ZZ20b, ZZFL21]. **section** [LZL+25]. **sectorial** [CWZ21]. **sectors** [AZ24]. **securities** [KN25]. **sediment** [Nde25, RWaZ23]. **sedimentation** [SLX+23]. **seeding** [ZDW+20]. **seepage** [JZ25]. **Segel** [GSRG21, HH21, HH22, LZ20e]. **segment** [AEF23]. **segmentation** [CCH24, GP22c, KJ22, LQZ23, YGZ+22, YKNS23]. **segregated** [CFP22, HQLJ20, NSMR25]. **segregation** [XGL21]. **Seidel** [LQ20]. **seismic** [AMM23, PLVL21]. **seizure** [MRP20]. **selected** [KW20, ZSH+21]. **selection** [CDPL24, Fur25, SHQL20]. **selective** [NP24]. **self** [BCCR20, HJTW25, Mit22, Wat22, WWCJ23]. **self-consistent** [HJTW25, Mit22, WWCJ23]. **selfadjoint** [BZY20]. **SEM** [YQZL22]. **Semi** [CHZ23, HC23, PCLZ25, SDJ+22, SKY25, WHH22, ZWOM21, AG24, Alt23, ÁCS22, BLX+24, CCG+23, CP21, HZJ+22, JZHZ22, LQYJ23, LZS23, LHTZ25, LQF25, PK25, QS20, SC21a, SQC23, SD25a, SL21, TBS25, UHLZ24, WR23, XJ21, ZHYL21, ZC22, ZH23b, ZJ25, ZL25]. **semi-adaptive** [LZS23]. **Semi-analytic** [ZWOM21, SQC23, SD25a]. **Semi-analytical** [SDJ+22, SKY25, AG24, SC21a]. **semi-augmented** [ÁCS22]. **semi-crystalline** [LQYJ23]. **semi-decoupled** [WR23]. **Semi-implicit** [PCLZ25, WHH22, CCG+23, JZHZ22, LHTZ25, QS20, TBS25, XJ21]. **semi-infinite** [BLX+24]. **semi-Lagrangian** [LQF25]. **semi-linear** [Alt23, CP21, HZJ+22, PK25, SL21, ZHYL21, ZC22, ZH23b, ZJ25, ZL25]. **Semi-monolithic** [HC23]. **semi-smooth** [ZC22]. **semi-spectral** [UHLZ24]. **semiclassical** [WHT22]. **semiconductor** [LX24a, LY24, LCH23, PP24, SJ23]. **semilinear** [BBI+22, CL24b, DP25, HLPW22, KSJ23, LWX20, LZY24b, LSZ24a, Pło22, PT24, SMR24b, Tor20, ZFZ20]. **Semilocal** [YSB+24]. **sensitivity** [AKK+25, AS23, CWLQ22, CL22b, RG21]. **separated** [LCC+24, YLY20]. **separations** [SA22]. **September** [Ano20-67, Ano20-52, Ano21-66, Ano21-62, Ano22-53, Ano22-50, Ano23-68, Ano23-69, Ano24-64, Ano24-65, Ano25-64, Ano25-66]. **sequence** [LL22c, WWZ+24]. **sequences**

[DDG23]. **series** [AH25]. **set** [ABC+21, FMP+24, GO23, HLW21, KCW22, KP20, LQZ25, LTYZ25, MKAM20, NC20, NDC22, NIT+20, NNNT22, UuIUK21]. **set-fitted** [FMP+24]. **set-valued** [GO23, KP20]. **sets** [NF25]. **setting** [BBG23, RHA+24]. **settling** [RLF21]. **Seven** [ZZ20b]. **Seven-velocity** [ZZ20b]. **several** [BBS22]. **severely** [ZCZ+21]. **sewage** [NM23b]. **SFB** [CLY25a]. **shadow** [BH22, LLN24a]. **Shah** [SHQL20]. **shale** [Ben25, LZL24]. **shallow** [ABC+22, Bou24b, BPR22, CBI+23, EJWD23, LMD22, WZZ20, WZTZ23, WKC21]. **Shape** [FYM23, Par22c, ZGG+25, AAA25, AJLM24, BLM+24, CK23, HKH+24, HXW23, HLW21, JWZX25, KLK+22, LCY23, MVHÖ23, RHA+24, SHQL20, WXF22, ZKTK21]. **shape-regular** [AJLM24]. **shaped** [DWS20, LZS25, MNB23, SPC+23]. **shapes** [BKW22, KRESA21]. **shared** [BGH20, Fia21]. **shared-memory** [BGH20]. **sharp** [SD21, WZT23]. **Shaw** [Bar22]. **shear** [BNQ21, HYL+25, HTPV25, MHHR20, PWWJ23, PWJ+24, SGJJ20, SGAC+20, Vah22, YLY20, YZW+22]. **shear-deformable** [MHHR20]. **sheath** [WXH+25]. **sheet** [OAA+22, OSO+23, YHL25]. **sheets** [LZA23]. **shell** [CFG+25, HWZQ23, HYL+25, KHD24, LXP+24, LL22c, MJWD20, MKM+24b, MZ23b, PND+24, SP20, ZD21]. **shells** [AKA+21, EJWD23, JZ24b, LJY+25, LVDDNT25, SRA20, YLZL20, ZD21, ZLF+22]. **Shepard** [DDNS21]. **shift** [GLL20a, SH22]. **shift-splitting** [GLL20a, SH22]. **shifted** [DYC+22]. **Shishkin** [MZ23a, SZ24a, WML21]. **Shock** [NR22, BTYM+21, CYC+23, HCHM25, MKS+21, QhCZ+20, SB24b]. **shocks** [SA22, SMR24b, XTZ+21]. **shooting** [NE22]. **shooting/collocation** [NE22]. **short** [FP20]. **shrinkage** [NKPA+25]. **shrinking** [OAA+22]. **sided** [JSZ24, LCW22, LDH24, SQL21, ZFL22, ZHPW23]. **sides** [Kra20]. **sideways** [TVKN21]. **Signorini** [LL20b]. **silico** [SAVHB22]. **silicon** [ZYM24]. **silver** [ZYM24]. **similarity** [KG20a]. **SIMP** [NNTCB25]. **SIMP-based** [NNTCB25]. **simple** [ASH+21, Cos23, EGP20, HXW23, KN24, NK25, SGAC+20, Vah22, WWQ20, YWT22, Zha23, ZZ24c, ZQZ20]. **simplexes** [CCGV22]. **simplices** [KV20]. **simplicial** [AJLM24, HLW24, SNHZ25]. **simplified** [ABS23, KP22a, SSK+23, TMML23, WZC+20a, WZC+20b, WF25]. **simply** [KPJO22]. **simulate** [KP22a, NC20, Ull20]. **Simulating** [SOPH25, WCZD20, HC23, HLY22, LZA23, LX24a, LCT21, LYL+22, LSY+24, SPC+23, ZCY22, ZXZF20]. **Simulation** [ADL+21, BM23, DAAEA25, FGK20, Gie23, HLCW24a, SGJJ20, SCD23, SHXZ24, XLLR25, AADMA23, AHZ+25, AMPB+22, ABMS20, AJK23, AEF20, AEF23, BTYM+21, BNQ21, BAM+21, BS24, BPID20, CCG+23, CRDS20, CML+25, Cha24, CWC22, CYC+23, CCGRL21, Dai22, DMG23, FAM25, FKR21, FJP22, GBK23, GHLS25, GF21, GML+20, HLH24, HH22, HQCW22, HWY23, HWY25, KRESA21, KJ20, KMS20, LQYJ23, zLqLZ+24, LQW22, LHQW25, MCZL20, MWY21, MJR20, MB21, MRP20, MWRA22, MKS+21, MBSEA24, PGK20, PSDP22, PWWJ23, PZZ23, QhCZ+20, RL24, RNC25, SB24b, SMR24b, SQB22, TK20, TWH+22, TSARR21, WYS+20, WZC+20a, WZC+20b, WDGS23, WXCL25, WKGH21, WS21b, XL22, XFS23, YMTP25, YL20b, ZDW+20, cZsCyC23, ZJCG21, ZYS22, ZWX24, dSG20, DKH22]. **Simulations** [HKJ23, SGF+21, APGK24, ASH+21, AFBM25, BRR25, BEG+21, BFI+23, BV21, BT22, Cao21, CPBF21, DTV20, EFF21, GDA+22, GI20, HD21, HEDT20, JMCC24, JYHS23, KK23b, KWK+20, LHH22, LAB23,

MIOK21, NDC22, PVC+25, PWJ+24, RLF21, SPZL21, TGL21, VJ24, WZC+20a, WZC+20b, XTZZ24, XRS25, YCCW24, ZvNH25, ZCYL24, ZY21b]. **simulator** [KTFI23, KGW+21, RSB+21]. **Simultaneous** [QX23, BML22, DH24]. **simultaneously** [LDT24]. **sine** [JS25, JCJ24, WH21]. **sine-Gordon** [JS25, JCJ24]. **Single** [KP23, CLLL20, JWW+21b, Li25, LDH24, SK23, Vah22, WCW20b, WZXN21, YOF20]. **single-phase** [CLLL20, SK23]. **single-sided** [LDH24]. **single-square-grid** [YOF20]. **Single-term** [KP23]. **single-walled** [WCW20b]. **Singular** [BNB20, CGHJ24, CWLQ22, BZ21, DST25, FHM21, GP22a, GENRB21, HXZ+22, LQW22, LDH24, LMLZ23, LD25, MKM24a, Men22, NR25a, SZCW24, YZT21, YEO21, YM21, YWLF21, ZJZ24, ZGL23, ZX20]. **singularities** [KPO20, KPJO22, SB25, SGR+23]. **singularity** [AZHY22, CL22a, CKBK24, DR25b, FC24, GNB24, PK25, RR23]. **Singularly** [GO25, BHJ22, CGGY23, CMR22, CSS23, CS25, DN22, HM24, KSS22, LX24b, LZ23, MZ23a, SG23, SZ24a, SSD23, SN20b, WML21, WS25, Xen20, ZZ23a, ZZ24a, ZZ25b]. **singularly-perturbed** [SZ24a]. **sinks** [DBH+21]. **sintering** [CXX+25]. **SIR** [XSL24b]. **SIRS** [GV20]. **SIS** [LYZ23]. **site** [CCGR24]. **situ}** [AM20]. **Sivashinsky** [DS25]. **Sixth** [FHM21, ANZZ23, MN23b, WGeL24]. **sixth-order** [ANZZ23, MN23b, WGeL24]. **size** [DE22, GHLS25, KAKK23, NM23b, PWJ+24, SJM24, YD21]. **size-dependent** [KAKK23]. **size-structured** [NM23b]. **sized** [CTZ22, LZ22, WZTZ23]. **skew** [LLZ+25, LZFZ22, MS20a]. **skew-circulant** [LZFZ22]. **skew-Hermitian** [MS20a]. **skid** [YLQ22]. **skin** [LYH24]. **slice** [KLK+22]. **sliding** [FGK20, SSZ20]. **slip** [AAK24, DKMS22, FYM23, OAA+22]. **SLM** [Cao21]. **sloshing** [LCT21]. **slowly** [LZ20c]. **sludge** [BAM+21]. **slug** [BPID20]. **Smagorinsky** [BRÁ+20a, ZS23b]. **small** [CKFR24, EBT24, HHW21, KP22d, KTY24, LF24a, LWG+25a, MC25, Par22b, TKK22, VJ24]. **small-strain** [MC25]. **smart** [EJWD23, MMP21]. **smeared** [LML23]. **smooth** [CCH24, FFC+25, GENRB21, GO25, GKK+20, LSW22, LLZ21, MB24, SSD23, UHLZ24, UHL+24, ZJJ20, ZC22, ZF22]. **Smoothed** [SHT+24, ASH+21, ACPT25, LP21, LAB23, PND+24, SGJJ20, VJ22, YCL20, ZLZ+25a, dSG20, HMX21]. **smoother** [Gun22, LZ25c, XLS22]. **smoothers** [dlRRG+24]. **smoothing** [AADMA23, BFVY23, He23b, HCY+24, LP23, SHXZ24, XJ21]. **smoothing-PINN** [HCY+24]. **smoothly** [AGPP22]. **smoothness** [BD20]. **snap** [LL22c]. **snap-through** [LL22c]. **snapping** [SMS23a]. **Sobolev** [AAD24, BDMX21, HHG20, KJ20, LLW20, LS25a, MKP23, Ngo25, PLZZ25, XFLZ22]. **soft** [CCD25, LDW+24]. **SoftFEM** [DE21]. **Software** [XXAD21, ZK21]. **soil** [BBT25, KTFI23, XLZ+21]. **soils** [BDL20]. **solar** [ZYM24]. **solid** [AAC23, APS25, CFG+23, HHR+20, HHY+22, KHD24, LpWW+25, MKM+24b, SRA20, SWC24, TWH+22, WZS+24b]. **solid-liquid** [TWH+22]. **solid-shell** [KHD24, MKM+24b]. **solidification** [DMŠ22, RST+22, WSO+23]. **solids** [Alf24, OCRN22]. **soliton** [FWLD22, JMS+24, Waz20]. **solitons** [WZY23, ZWY23]. **soluble** [BLLY24]. **solute** [CS23b, HKJ23]. **solute-solvent** [CS23b]. **Solution** [SD25b, AAU25, AA20, AMV24, ASSV20, ANN25, AH25, BM20, BGH20, BGK23, BDB21, BDL20, BLRRS20, BAB+20, CSS23, DHW20, DT24, EMSA25, FMS22, GGH25, GHK25, Hak24b, HLMM20, HZR23, Hop23,

HHR24, KS21, KC22a, KSB25, KMN25, LZF23, LLZL24, LGL24, LZY24b, Loh21, NE22, PKPD+24, PS25a, SLD25, SM22a, SP20, SN20b, SZ21, SMS+23b, SBNR23, TO20, TGARGT+23, TPOT20, TBO20, Vab22, XHM20, ZNC24, dlRGR20].
Solutions [CKFR24, WL20, ACXI24, AMV21, AZHY22, ABFPA24, BIMS24, BGK23, CLZ+24, CLXZ25, CLY25a, CL22b, FWLD22, FdOS20, FRW22, Gra21, HLL24, HHL22, HHG20, JXK20, JICRMG+20, KG20a, KP20, LE24, Lee20, LGL20, LL25c, LCT21, LFY+21, LD25, MCZL20, MMN21, MH25, NW24a, NS24, QFL20, RBSC24, Rob25, SAVHB22, TKT+24, UHLZ24, UHL+24, WTSZ20, WX22, WGeL24, Waz20, WS20b, YZT21, YLZ20b, YLFL20, YY20b, ZJJ20, Zha22b, ZW21b, dFLdSLM22, SLUW+21].
solvable [CFG+25]. **solvation** [CS23b, SHWC22]. **solve** [ADKH20, Abd25, BZ20, CKS22, HL22, JRu24, SKG24, TFWX23, WZL25]. **solved** [MLS22]. **solvent** [CS23b]. **Solver** [LMK+21, ŁSSP23, BHPD23, BFE+21, Bot20, BFM+25, BSRVC20, CBŁP23, CCGF25, sCpLYhG23, CYC+23, CL21, ÇM20b, DNP+22, EH23, Fia21, GPL21, GHMD22, GF21, GDA+22, Gun22, HB24, HWL+20, HCY+24, HKR22, HDWL24, LHC+22, LFGZ23, LS25b, LLZ+23, LMST20, ŁWP+23, LZB25, MWY21, MST25, NW24a, NBF+24, PD21, SB24a, SLX+23, SU23, TS24, TPA24, WWC+24, WPLW22, XFX22, YPC+21, YZT21, YPZ+21, Zdu21, ZCY22, ZCYL24, ZHZ+22, ZYS22, ZY21b]. **solvers** [AFM+24, BHPS24, BBK24, BMST20, CAD24, DS20, EED+25, FCFW21, GHH20, HKS21, LLSY25, LNF24, LBPC20, NSMR25, WWL22, WJC+25, WZXN21].
Solving [BdSC24, BGG+20, CDG+23, DDNS21, HSR+23, HBC+21, JKS25, KFD+20, PWBS25, XLCP20, YY20a, APK+25, ABC+21, AFS24, AXLW24, BV23, BF25, BL20, BB23b, BHC20, CWX25, CD20, CO20, CK23, CZC+25, CKL25, CV20, CWX22, DZ22, DC22, DWAM25, GYL25, GHS23, GAM24, GHL25, HZ21, HJM23b, HZ24a, HYZZ24, JKC24, JL19, JL20, JAHM23, KGW+21, Kra20, KGK25, KR24, LSV24, LL25b, LWL+20, LQ20, LCW22, LY23, LXY23, LDW+24, LWG+25a, LMLZ23, LXZZ24, LZLN25, LHTZ25, LZS25, LCT22, LZ25c, MXLY24, MGD23b, MSBO23, NF25, OP24, Oru20, PXLY23, PP24, QD23, QWLQ25, RHA+24, SD25a, Sch21, SLGF20, SU23, SIAA25, TBS25, WCL20, WZZ20, WXZW21, WFX24, WTSZ24, WCC25, WCCC25, WJ25, WL25, XCFC21, XZ24, XSZ+23, XS25, YDY+23, YLSY24, YLCC21, YM21, ZWMF24, ZCXG20, Zha22a, ZYC+24, ZHH21, ZSW23, ZA23, ZXZ25, ZLW23, ZHPW23].
Some [WL25, Wat22, Gal21, Hof20, LP20, PR20, THF20, WZCS20, ZNMS23].
Soner [HMF24].
Soret [JSZ24].
sound [Par22c, SP20, WYH20].
sound-hard [Par22c].
Source [Fur25, XXAD21, AL23, AMV21, Cha24, DHVT20, GdFFF25, GDŁW23, HANA24, HH21, HH22, HMX21, KSS22, Kam21, KHM25, KGW+21, KKA+21, KSSS23, LZ20e, OAH+24, PS20, PH23, QX23, SSD23, TSARR21, UR24, YL20a, ZLYL20, Zha22e, ZLF+22, dFLdSLM22].
source-term-discontinuous [KSS22].
sources [DLC22, FHM21, Gra21, LGL20, Nag24, RZŠ21].
Space [AMC23, BDV23, FK21, HH21, HRS20, KSD+25, THF20, ZRL+22, AL23, ABV23, BHZ20, BBK21, BMK21, CLLG23, CCWS20, CEB24, CCGR24, DD24, Der23, DS22, DMŠ22, DBB23, EJR24, ELS24, FLMS24, FG25, GvV22, GKK+20, Gun22, HLCW24a, Hop23, HGW21, HQL23, JCJ24, JHG+21, JWR+23, JSZ24, KV22, KR24, LSW22, LCY23, LLW20, LXZ23, LFY+20, LMST20, LP22a, ŁSSP23, LZ25c, MSHB22, NH24, PS21,

QX23, RKK25, SOPH25, SC21a, SHM21, SQL21, SQ23, SK21, SW21, SC21b, SXLZ21, SLYL22, SF25, TH23, TGARGT+23, TH21, UR24, WL23, WCWZ23, WWYL25, Wan25, Wie23, XLLA20, XLS22, XF23, XLSF25, XHL21, YY20a, Yan20, YCZ+21, YLL24, YL25, YHL25, YLFL20, YFK23, YAA25, Yua23, ZWOM21, ZLPR20, ZZ21, ZLT+21, ZFL22, ZY23, ZZZ24, ZGL23, ZZB20, ZHPW23, ZZFL21]. **space-dependent** [AL23, QX23, UR24]. **space-fractional** [HGW21, HQL23, JWR+23, LZ25c, SQL21, SLYL22, WCWZ23, XLS22, XF23, XLSF25, YL25, ZLPR20, ZZ21, ZHPW23, ZZFL21]. **Space-time** [AMC23, BDV23, HRS20, KSD+25, ZRL+22, ABV23, BMK21, CCGR24, DS22, DMŠ22, ELS24, FG25, GvV22, Hop23, LXZ23, LP22a, ŁSSP23, MSHB22, PS21, SOPH25, SW21, SXLZ21, Wie23, XHL21, YHL25, Yua23, ZWOM21]. **spaces** [AMP20, Adj22, AAD24, BDJT21, CCGI23, CRF+20, CG22, CP21, DDG23, FLOQ21, GORBS21, GI21, MXLY24, NW24b, WN24]. **spaces-based** [CCGI23, GORBS21, GI21]. **spacetime** [HA23]. **Sparse** [CHL21, PH25, BN20, ÇM20b, KM22, LH23b, RNC25, SU23, Ull20, WWC+24, Xu24, ZZ20a]. **spatial** [Bal21, CL21, FZS22, FSH+23, GP22c, GV20, KMN25, LQLF23, LLZL24, MHHR20, PLZZ25, QFL23, SZS20, SW21, WSS22, YMTP25, ZLQ23]. **spatially** [IJS+24, ZLYL20]. **spatio** [AMS24]. **spatio-temporal** [AMS24]. **Spatiotemporal** [TSW+25, YMTP25]. **SPDEs** [Kam25]. **Special** [AGNP24, BKB22, Sch21, ZSH+21]. **species** [BOSV20]. **Specific** [WZXN21]. **specifying** [Ila20]. **Spectral** [AD21, HJT25, TCA22a, TjW24, AKK+25, ACLP22, AA20, AAM+24, BWZ23, BDB21, CT22, CK23, CL22a, CKBK24, DE21, Der23, GP20, GCMS21, HUT25, HQLJ20, HWZQ23, HH23, JJZ21, KMN25, Lee21, LZ20b, LCW22, LY23, LXP+24, LY25, LYL+22, LGZC23, LYL25, MC24, nMjWlS24, Ma25b, NH24, NHCJ22, NML23, Pel23, QC24, RTA20, SM22a, SWWZ23, TS21, Tür20, UHLZ24, UHL+24, WFH+20, WHT22, jWC23, WCC25, WYLL25, WZA25, YPC+21, YCCW24, YMTP25, YAA25, YM23, YW24, ZM20, ZY21a, ZFL22, ZDWR22, ZLJT20, ZCA23, ZSL22, ZZ24c]. **spectral-collocation** [LZ20b]. **spectral-Galerkin** [nMjWlS24, RTA20]. **spectral-geometric** [HWZQ23]. **spectral-like** [CT22]. **spectral/hp** [YPC+21]. **spectrum** [VLD+24]. **speed** [SQB22]. **SPH** [LAB23, Vak25]. **sphere** [JWW+21b]. **spheres** [SS21, SS24]. **spherical** [HWZQ23, JZ24b, KHD24, LYP+22, LXP+24, RLF21, XGL21]. **spheroidal** [BRR25]. **spheroids** [SGAC+20]. **spherulite** [LQYJ23]. **spin** [GM21a]. **Spline** [MSHB22, AMP20, BDF24, EFK+23, FKKV24, GKK+20, GK21, HLWL25, HSR+23, KV22, KG20b, Kra23, LLZ+24, MH25, Rou20, SRD25, SHXZ24, TQX23, WYHQ24, WLD22, YLZ+24, ŻW21a]. **Spline-based** [MSHB22, ŻW21a]. **splines** [AS21, BEIL21, CG21, CM22, DS25, EJR24, GP22a, GK21, Kap24, MP23, ZCL20]. **Split** [SRD25, TSS24]. **Split-step** [SRD25]. **Splitting** [Alt23, BGK23, NSRI24, BAB+20, CL20, CYKL23, GLL20a, GM21a, He23a, JS25, KS21, KEUY23, KM22, LKC+24, LZFZ22, LL24a, LMMMP20, LP22c, MS20a, NZ24, OEASY24, PL25, SZS20, SH22, SJZ22, TH23, WCW20a, WXF22, WHT22, WL23, XFS23, XWXF23, YL25, ZS25, ZZW20, ZWX24]. **splitting-based** [ZS25]. **splitting-up** [He23a]. **splittings** [IK24, NSMM21]. **spraying** [SLUW+21]. **spread** [THF20]. **square** [ACXI24, AA25b, Axe20, HBC+21, KSD+25, LD23, MC24, Ma25a, PM23, WX22, WCZ24, XYS+24, YY25, YOF20,

ZZZC24, ZLQ23, ZHZ23]. **Squares** [BDG21, UBP+25, AN21, BM24a, BB21, BBG23, BS24, Bri24, CCY24, CM21, CLY25b, FP20, FK21, JBKW23, KC21, Ku24, LZ25a, LZ25b, LCC22, MHKB25, Pac24, QC24, QFL20, SV21, STM21, SW24a, Sto20, WW20b, Zha23, BB23b]. **squeeze** [WLZZ22]. **squeeze-film** [WLZZ22]. **squeezed** [AKK+25]. **stabilisation** [YOF20]. **stabilised** [MBG24]. **Stability** [BZ23, DN22, Der23, NS20, QZH23, SQL21, AD21, AHOB24, BDS24, CS22, CYC+23, CZ23, CLY25b, GV21, KTY23, LGL20, LZ20c, LQCM20, Pac24, RGS24, SGZ+23, STM21, SIAA25, YYZ22, ZL22a, ZY23, ZLQ23, ZHZ23, ZW20b]. **Stabilization** [BMPP22, CS23a, AN23, BBM25, BLMV24, CRRS21, CEL20, CLL+24, ERG+24, HJM23a, HJ24, KCW22, KSD+25, LXRQ22, Mas23, MN23a, QHHW20, SCD25, WCH23, YEO21, YQZL22]. **Stabilization-free** [CS23a, BLMV24, CLL+24]. **Stabilized** [ABR20, BNC+23, AJLM24, ANN25, BLF23, CO20, CXXZ23, CRF+20, DL25, DZ24, FLS23, GCC20, HDM24, HSM+23, HOY24, JWW21a, JZS23, JMN22, KC23a, LZL24, LHF24, LH23b, ŁSSP23, SLT24, SR22, TBO20, WHH22, ZYD24]. **stabilizer** [GHL24, MGD23a, ZX22]. **stabilizer-free** [GHL24, MGD23a, ZX22]. **Stable** [HTBMC20, JYHS23, LPK22, Bel24, BKB22, BFRA21, BC20a, CFG+25, CMPR23, CBI+23, sCpLYhG23, CGH24, CGK24, CSI21, DMX24, FLMS24, GS22, GLF25, GHMD22, GLÖ21, GKP25, GK20, GGRBRG20b, GZ23, HYJ20, JS25, JWL20, JW20, LL25a, LWSZ21, LaZZ24, LJ24, Lob21, OF20, PHL21, PLZZ25, PL25, QH22, QZH23, RDP20, Rav20, RC25, ySRC22, SU23, SXKL24, SY25, SWZ23, Tan25, VR20, VBDR24, WLJ21, WZY22, WaZWZ23, WDYZ24, WHH22, WKC21, XKXL22, XL25b, YCGL25, ZO21, ZD22, ZS23a, ZWT23, ZZW25, Zha22d, ZLZ25b, dSMAdOW22]. **stacking** [LL22c, WWZ+24]. **stage** [CD20, DWY+25, GHSR23, WLH24]. **Staggered** [ZPC20, BHPS24, GWYR22, KJN21, KGJN24, WJ25, ZPC22, ZPK22]. **staggered-grid** [GWYR22]. **stagnation** [AGA+21, BWZ22, BWZ23]. **stagnation-point** [AGA+21, BWZ22]. **stainless** [Cao21]. **staircase** [ZKBC21, ZBKC22]. **standard** [APS25]. **standing** [DMG23, LZ20c]. **star** [DGK20, DWS20]. **star-shaped** [DWS20]. **start** [CSCY24]. **started** [WCZD20]. **state** [Ale23, AGM+22, BGPS20, BGZ22, BJyST24, BCM22, BC20b, CZLQ22, CSCY24, GLS25, GORBS21, HBC+21, LSWY21, MJZ25, SD25b, TS21, VGA+22, WLQ22, XHM20, ZLYL20, ZZL23, ZS23b]. **state-based** [Ale23]. **state-constrained** [AGM+22, BGZ22]. **states** [ABS23, MZWD23, PP24, SSdA20]. **Static** [LJY+25, PND+24, ZKBC21, BAB+20, EMSA25, Hop23, JSSS24, MC25, TMML23, XZ24, ZR22]. **stationary** [BDE+24, CGO22, CCGI23, HJP23, LD22, LXRQ22, LMMMP20, ŁMMMP21, MGBN22, MLJ+20, MS22, NSMM21, PTNR24, Qiu21, QQY+23, SL20, SLGF20, ZZ24b, ZZZ25, ZXZF20, ZST22, ZZS24, ZHW20]. **statistical** [Kap24]. **steady** [ABR20, ABS23, BGPS20, BCM22, GORBS21, HBC+21, JICRMG+20, KNBR22, LSWY21, LLZ+23, MG25, MJZ25, SSY22, SD25b, WDGC20, WFW+24, XYS+24, YA23, ZLYL20, ZZL23, ZS23b]. **steady-state** [BGPS20, BCM22, GORBS21, HBC+21, LSWY21, MJZ25, ZLYL20, ZZL23, ZS23b]. **steam** [HLEF20]. **steel** [Cao21]. **Stefan** [CFTC25, DKL24, NRV22a]. **Stekloff** [BZY20]. **Steklov** [Ant21, VLD+24, XXLS23, ZPK22]. **stem** [ZDW+20]. **stencils** [CT22, LLU24]. **stenotic** [ISA24]. **step** [BS23b, Bel24, BCM25, DE22, DCCM23,

HUT25, LLLL24, LYL25, MZHJ24, PWMC23, SRD25, WZ21, WLD22, YLCC21]. **stepping** [BWMW23, CYM25, DP25, DR25b, HMFM25, HJM23b, Hoa22, HLCW24a, KP23, LAX22, PD25, Rav20, RH21, ySRC22, WYW+24, WYLL25, XZ25, YFK20, YFK23, ZvNH25, ZZW20]. **steps** [CQG+24, CGH24, KMS20, PLZZ25, QWC+23, SJZ22]. **stepsize** [LQ24, MMGS25]. **stepsizes** [Tan25]. **stiff** [DdSP21]. **stiffened** [LXG+24, LML23]. **stiffener** [LML23]. **Stochastic** [YYZ22, ADG23, ASSV20, BX20, BKK+23, CCGF25, CCX21, CS20a, Che24, Dai22, DKL24, DYZ22, FS21a, FSH+23, GAM24, HJP23, HZR23, JZ24a, KHY25, LLW20, LZL24, LY25, LLY25, LZ20d, LQCM20, LD20, LY21, LQ24, MW20, TC25, TZ20, VT21, WS20b, WWH23, YY20a, YHL25, YY25, YTH+21, YTT+22, ZLQ23, ZMZW24]. **stocking** [TKMK25]. **Stokes** [GAM22, GGT24, LD25, SXKL24, WDZ21, Agg20, AJLM24, ASB25, ABR20, ACRBT23, BdSC24, BSRVC20, CCGI23, CLR23, CLRT24, CW20, CL20, CHJR21, CJ25, CG25, CTZ22, DKMS22, DZ24, FYM23, FLOQ21, GP25, GLF25, GOV20, GI21, GWN21, GS23, HJM23a, HDM24, HQLJ20, He23b, HKM21, HHW21, HX22, HWC24, JRu24, JWL20, JZS23, Kap24, KNBR22, KGJN24, LS22a, LL21a, LM24, LYAZ20, LD22, LXRQ22, LL23, LHF24, LLY25, LQZ25, LD20, ŁMMMP21, LCT22, MRN+20, MHKB25, MZHJ24, MZZ+25, NK25, Oru22, OSZ22, PS22, PNT+23, Pup25, QSW23, QHHW20, QWC+23, QQY+23, QD20, RZC21, RDP20, SD25b, SCCS21, SLT24, SLGF20, SR22, TS24, Tür20, WZ21, WWL22, WWS23, WaZWZ23, WZS24a, WFW+24, WH20, WHH22, WCH23, WWH23, XZ25, XCLX24, XW24b, XHL24, Yan20, YHZ22, Yem24, YHLA22, YW20, ZQM20, Zha22a, ZDW23, ZF24, ZPC22, Zha24, ZLZ25b]. **Stokes** [ZS21, ZNMS23, ZFQ24]. **Stokes-Korteweg** [MRN+20]. **Stokes/Darcy** [GOV20, HX22, LYAZ20, QHHW20, QWC+23, XHL24]. **storage** [JFS14, JFS20]. **storages** [FL22]. **strain** [BZ21, BM24b, CWTM20, JCP+25, LP21, LP23, MC25, SJM24, TRL23, VJ22]. **strain-smoothed** [LP21]. **strains** [PGR23]. **Strands** [BV23]. **strategies** [ASF+25, BF21, DTV20, LZG+23, Loh21]. **strategy** [BGG+23, CL24a, CGGY23, CRM22, DBB23, GHRD20, GP22b, HLN24, JAHM23, MMC21, MVHÖ23, SMS+23b, SBNR23, ZZ21, dR25a]. **stream** [ZF24]. **stream-function** [ZF24]. **streamflow** [YTT+22]. **streamfunction** [LLX23]. **streaming** [DMG23]. **streamline** [LDM25, SSW20]. **streamlined** [SZ24b]. **street** [AADMA23, WSGT21]. **strength** [MMP21]. **Stress** [DFGS24, BNQ21, BS21, CXXZ23, DGQT20, DFK22, DCSAM25, JSSS24, KPO20, KPJO22, Med23, NNNT22, NTP25, NK25, WQS25, YY23, YLY20, Zha24]. **stress-based** [NNNT22, NTP25]. **stretching** [OAA+22, OSO+23]. **stretching/shrinking** [OAA+22]. **stride** [YMTS20]. **stringer** [LML23]. **strip** [MAT+20]. **stripe** [WTSZ20]. **Strong** [AMK25, AD21, CXXZ23, XTZ+21, YWT22, YHL25, ZWT23]. **strongly** [AKO21, Ade20, FWLD22, KRO24, Med23, PKP21, WH20, Zha24]. **strongly-constrained** [FWLD22]. **Structural** [CL22b, BM21, FMP+24, FK20, HLWL25, XFX+24]. **Structure** [DZZ+24, GGT24, JH24, ASGGRG23, AZY22, CCG+23, CG21, CXX+25, DLW24, DL25, DCSAM25, FZH22, GPL21, GV21, GCSF21, HC23, HGW21, ISA24, JJOG20, KWM22, Kam21, KJ21, KWLW24, LFF+24, MSHB22, MZM21, MKS+21, NSMR25, QS20, RLVR21, SLYL22, SHXZ24, TT25, Vak25, WH21, XDL+25, YTK21, YGZ+22, YHF24, ZDW+20, ZS23a, ZXXX23, ZJZ24,

ZW25, ZNH24, dCLW25].
Structure-preserving [JH24, ASGGRG23, CG21, CXX+25, DLW24, DL25, KWLW24, QS20, SLYL22, WH21, XDL+25, YTK21, YHF24, ZS23a, ZXXX23, ZW25, ZNH24].
structured [BEG+21, NM23b, OF20, TZ25].
structures [APGK24, BDS+22, CCGF25, DWY+25, DBB23, EBT24, Gie23, Ha20, HXZ+22, KJL+20, LLMC25, LR22, MJWD20, MKM+24b, NNNT22, NNH+25, NNTCB25, PND+24, PP24, WQS25, XLS24, YA21, ŻW21a, ZLF+22, ZLZ+25a, ZXG+24].
studies [XTZ+21]. **Study** [GGRBRG20b, GGRBRG20a, RLVR21, SLX+23, Adj22, ACV21, BHPD23, BS23a, CMS23, CS23b, DBH+21, EGF+23, GKHU22, HCHM25, HHR+20, HD21, IZ20, ISA24, KAKK23, LFF+24, LXG+24, Liu25b, MRP20, MZCK25, NM23a, NDB+24, OAA+22, OAD24, PTM+23, RSAG+24, SB21, SAVHB22, SIAA25, TKT+24, WSGT21, XGL21, XLZ+21, YD21, YD23, YY23, YZL20, ZYQ+24, ZJCG21, ZL23c, ZLD+23].
studying [FL22, HGD21, THF20]. **style** [MB21]. **sub** [DAS20, JVBM23, MJR20, SM23, WCLQ25, WLD22, YZT21, ZYTX22].
sub-diffusion [DAS20, SM23, WCLQ25, YZT21, ZYTX22].
sub-grid [MJR20]. **sub-parametric** [JVBM23]. **sub-step** [WLD22]. **subcell** [KCW22, RHA21, SK21]. **subcell-enriched** [RHA21]. **subdiffusion** [DR24, JL23, KR24, LQY22, MGD23a, Pło22, PT24, Pon20].
subdiffusive [KMP20]. **subdomain** [CQG+24, QWC+23]. **subgrid** [Zha21].
subject [ACXI24, ANH+21, LXY23, PWWJ23].
subjected [YLZL20]. **sublimation** [Cha24].
submerged [Yem24]. **suboptimal** [AGM+22]. **subsampling** [LNF24].
subscales [EKB20]. **subsonic** [SMR+24a, SQLZ21]. **Subspace** [LLZ21, XS25, AH25, FK20, TS24].
substance [WSO+23]. **substitution** [SXLZ21, XLLR25, ZRL+22]. **substrate** [BM24b]. **subsurface** [LBTVG22, SYZ23].
subwavelength [XLS24]. **successive** [PXLY23, XL25a]. **sufficient** [KN20, TZ25].
suitable [FKKV24]. **suited** [BMVA23].
summation [NERB+22].
summation-by-parts [NERB+22]. **sup** [AJLM24, CS22, DFHT21, LSZ24b, Sau23].
super [GKK+20]. **super-smooth** [GKK+20]. **Supercloseness** [LZ23, MZ23a, ZZ23a, ZX22].
superconductors [WS25].
Superconvergence [BRRT21, CSS25, Li24a, LS23, Liu25a, SJ21, SJ23, SLT24, WLJ21, WL22, WGC23, WSCP24, WS20a, YWL23, YJ24, YLZ20a, ZNMS23, LSW20, LS25a, LLXZ23, PKP21, SL21, SLW22, SZ22b, SZ24b, SQ24, WLW+22, XXLS23, YLW23].
Superconvergent [SL20, WLL23, WS25].
Superconvergnce [PLZZ25]. **supercritical** [JWW+21b]. **superdiffusion** [AZHY22].
superhydrophobic [LZL24]. **superlinear** [SSdA20]. **Supermodeling** [PSDP22].
superposition [BL20]. **supersonic** [sCpLYhG23, SA22, WLX20]. **SUPG** [JMN22, ZL22a]. **SUPG-stabilized** [JMN22]. **supply** [BEKV21]. **support** [JZXR24]. **supported** [KPJO22, NTP25, WS21b]. **supports** [CWZ21]. **suppressed** [HHNV23].
suppression [ZWW+23]. **supraconvergent** [BFRA21]. **Supremum** [KPS23b].
Supremum-norm [KPS23b]. **surely** [YYZ22]. **Surface** [KJ24, Yan24, ANH+21, AIG+21, AEF20, BHD+21, BHDV22, CLLL20, CLW+24, CFT+23, DNP+22, HKJ23, HLH24, HOY24, JZ25, JWW+21b, JBKW23, KK23a, LYP+22, LL20a, Li21, LLZ21, LZA23, MKAM20, NC20, OXY21, SK23, SBH+21, WWG+25, XDL+25, YSGD20, YJZ20, ZDLL22].
surfaces [CXF24, EFF21, FKKV24, GXFT23, Hak24b, KYY+20, Kra23, LQF25,

SR23, YWT22, ZXZF20, aKST22]. **surfactant** [XWXF23, Yan24]. **surfactants** [BLLY24]. **survey** [Mas23]. **suspended** [AAS+20, HLH+20a]. **Svärd** [KP22a]. **SVD** [NCCD24]. **sweeping** [LQ20]. **Swift** [QH22, WCWZ23, YTK21]. **swimmers** [AAWJ20]. **swimming** [CM24]. **switching** [KP21, WDGC20, YY20b, ZW20b]. **Sylvester** [LWL21, LZFZ22]. **Symmetric** [FJZC20, KC23b, BKW22, BS21, CXXZ23, CCGV22, FC24, HZJ+22, KMZ22, LPK22, LWL21, SN20a, SS22, SCG23, SCdH21, TS24, WS21a, WZY23, WWC+24, WFMD20, Zha24, ZXZ25]. **symmetric-triangular** [SS22]. **Symmetrical** [WS20b]. **symmetries** [LE24]. **symmetry** [DGQT20, DFGS24, Med23, ZYQ+24]. **symplectic** [ZSK23]. **Symposium** [ZSH+21]. **synapse** [Gie23]. **synchronization** [MMN24, MRP20]. **System** [BB23b, AHOB24, AN23, AG25, BML22, BS23b, BW21, BKM23, BGG+20, BM24a, BMS22, CRRS21, CQG+24, CSI21, ÇM20b, DN22, RFG+21, DKV21, DYZ22, DSF24, DH24, FKW22, Fan23, FLOQ21, GSS24, GDA21, GHS23, GGT24, GFXZ25, Gut20, HSR25, HJP23, HTDT23, HHNV23, HH23, IQS20, JZHZ22, JM20b, KG20a, KLY25, LGQZ21, LXJ+21, LL22a, Li24b, LDM25, LDH24, LQCM20, MA22, MZM21, PS22, PTM+23, QQY+23, RC25, SADW21, SR20, SV21, SN20b, SMR24b, TA22, WCW20a, WYP23, WaZWZ23, WH25, WL25, WSS22, Xu24, YGZ+22, YHF24, YCWS20, ZL23a, ZSK23, Zha23, ZCZ+21, ZGL23, ZSY22, ZQ25]. **systems** [ACDL24, AS23, AH25, BAKR24, BCT21, BHC20, CBŁP23, CSS20, CWW22, CFP22, CG21, CKBTS24, CHJR21, CS25, DLN24, DHW20, DWAM25, GP22a, HYZZ24, JL19, JL20, KM22, KYY+20, Kim21, Koc22, Kra20, LE24, LZW21a, LZW21b, SS22, SK21, SSdA20, Vab25, WLZZ22, XZ24, XSZ+23, YY20b, YAA25, YM21, ZCL20, ZZL22, ZX24, ZNC24, ZWS22, ZMZW24].

T [BRS21]. **T-IFISS** [BRS21]. **tactoids** [AAA25]. **tailored** [EFK+23, XHY21]. **tangent** [PWBS25]. **tank** [LCT21]. **Targeted** [PTM+23]. **targets** [LFGZ23]. **tau** [NML23, ZM20]. **tax** [XXY20]. **Taylor** [GdFFF25, XL24]. **TBC** [XLYY25]. **TD** [LQLF23]. **TD-BEM** [LQLF23]. **TD-FEM** [LQLF23]. **technique** [Agg20, Alf24, BV23, BL20, BGH20, BBK24, DAAEA25, DCSAM25, ERG+24, FC24, GQ23, HLX20, KR24, LCE23, LMLZ23, LP22c, Par22b, RL20, RKK25, SD25a, SWZ23, WZ21, YQZL22, Yu23, YW24, ZBCS24]. **Techniques** [DO23, BCF+23, KHY25, MHHR20, TRSM23, UR24, VADG22, WCZ24, YL25]. **technology** [Vab25]. **telegraph** [MJRM20, YQZT21, ZLL20]. **telegraph-diffusion** [MJRM20]. **telegraphic** [MGA22]. **temperature** [AOL22, BDE+24, BABS20, Cha24, FdOS20, TSARR21, YWL21, ZTL22]. **temperature-dependent** [Cha24, YWL21]. **tempered** [DR24, DR25b, JL23, LL24b, QGQ22]. **tempered-fractional** [DR25b]. **templates** [SNHZ25]. **Temporal** [DAS20, HZA22, AMS24, DTW23, HS20, LWX20, Pac24, QFL23, SQ23, Top22, TBS25, YMTP25, ZHZ23]. **temporal-spatial** [YMTP25]. **TENO** [MZZ+25]. **tensile** [YZW+22]. **tensile-compressive-shear** [YZW+22]. **tension** [MKAM20, NC20, SRD25]. **tensor** [CHL21, DS25, Mal22, PH25, YGZ+22]. **tensorial** [SNHZ25]. **Tensorized** [ZZL22]. **tensors** [BHC20]. **Tent** [HA23, PSSW20]. **Tent-pitcher** [HA23]. **term** [GKHU22, GF21, GCC20, GO25, HYW+24, HAC23, KSS22, KSSS23, KP23, LF24a, LYL+22, MLLL24, MN23a, Ngu20, OAH+24,

RKK25, SM22a, Top22, WCH20, WXCL25, XFLZ22, YWPS24, ZQM20, ZYTX22, ZX20]. **term-by-term** [GCC20]. **terminal** [XXY20]. **terms** [AMV21, CS25, GDŁW23, HB24, KP24, SSD23, ZW20b]. **ternary** [HLH+20b, IBY+24, WZY22, ZWMF24]. **terrain** [TGL21]. **terrain-disrupted** [TGL21]. **tertiary** [DP20]. **tesseract** [NW24b]. **test** [CM23, GM21b, MN21, SBY+25, WP25]. **Tests** [Zdu21]. **tetrahedral** [Gie23, LLXZ23, WN24, YLW23]. **tetrahedron** [BRR25]. **tetrahedron-based** [BRR25]. **tetrahedrons** [IKST21]. **textile** [FGK+21]. **texture** [RGL22]. **their** [BHC20, Din21, GLLZ23, Kra23, LMBB24, MRP20, OAD24, YTA23]. **Theoretical** [WZ24, ZL22b, Liu25b, XL25b]. **Theorist** [Sch21]. **Theory** [PV20, AP25, BDP23, Ha20, HJTW25, HTPV25, LZJC21, MMAK20, MMAK21, SJM24, WQS25, WWCJ23, WCW20b]. **therapeutic** [ASF+25, GOP25]. **therapy** [CRL+25]. **Thermal** [LML23, MMP21, ZXG+24, Alf24, AAG22, AGA+21, AL23, CRL+25, CZC+25, DK24, DWY+25, FL22, GY25, HKS21, HHY+22, HB25, JM23a, JFS14, JFS20, KGB24, MLHS23, QP24, SB21, SD25a, SBH+21, SLUW+21, TWH+22, UuIUK21, WWQ20, WWY25, XFX22, YL20a, YLZ20a]. **thermal-diffusive** [SB21]. **Thermal-mechanical** [LML23]. **thermal-wave** [AL23]. **thermally** [OCCM21, RC25, TA22]. **Thermo** [AA21, BAB+20, CLLL25, HEDT20, SDJ+22, YSGD20, YLW+22, ZR22]. **thermo-chemical** [HEDT20]. **thermo-elastic** [YLW+22]. **Thermo-electro-mechanical** [AA21]. **thermo-mechanical** [YSGD20]. **thermo-poroelastic** [ZR22]. **thermo-poroelasticity** [BAB+20, CLLL25]. **thermodynamic** [AGA+21]. **thermodynamically** [ZGW23, Zha22d]. **Thermoelastic** [ASZ24, AAC23, JM23a, NNTCB25, SZCW24]. **thermoelasticity** [BDS24]. **thermoelectrical** [LX24a]. **Thermogravitational** [PM23]. **thermomechanical** [CWTM20]. **thermomechanics** [CTGR24]. **thermomicropolar** [RL23]. **thermoviscoelasticity** [Alf24]. **theta** [YY25]. **thick** [ZDT+22]. **thickness** [KKJ+22]. **thin** [BBS21, CWZ21, CRDS20, HXZ+22, LLW20, LZJC21, MNB23, NP24]. **thin-walled** [NP24]. **third** [LCY23, LYLH25, OCCM21, SWZ23, ZCYL24]. **third-harmonic** [LYLH25]. **third-order** [LCY23, SWZ23, ZCYL24]. **thixotropy** [Vah22]. **Thomas** [AAD24, GQ23]. **Thompson** [AAC23]. **thoracic** [ISA24]. **Three** [Abd24, BAM+21, Fan23, KLK+22, SQGZ24, WQS25, WCW20b, ZBKC22, Abd25, BS23b, BZ20, BF25, BDS24, BOSV20, BM23, RFG+21, DWY+25, EH23, FCFW21, HKH+24, He23b, HZ24a, HZ25, HMŁW+24, JWZX25, LGQZ21, LLMC25, MMPR20, QQX21, QSL23, QP24, RZC21, RZSL23, RG21, SD25b, SXLZ21, SWC24, Vis24, WXF22, WYHQ24, WCCC25, WLH24, YSGD20, YQZT21, YWPS24, ZCYL24, ZZL23, ZZ20b, ZSW23, ZHPW23, ZZFL21, aKST22]. **Three-component** [Fan23, ZBKC22, WLH24]. **Three-dimensional** [Abd24, KLK+22, SQGZ24, WQS25, WCW20b, Abd25, BZ20, RFG+21, EH23, HKH+24, HZ24a, JWZX25, LGQZ21, QQX21, QSL23, RZSL23, RG21, SD25b, SXLZ21, Vis24, WXF22, WCCC25, YQZT21, YWPS24, ZCYL24, ZZL23, ZZ20b, ZSW23, ZZFL21]. **three-field** [FCFW21]. **Three-phase** [BAM+21, BM23, LLMC25, QP24]. **three-phase-lag** [BDS24]. **three-scale** [DWY+25, YSGD20]. **three-species** [BOSV20]. **three-step** [BS23b]. **threshold** [LHC23, SB21]. **tidal** [ZY21b]. **tide** [KK21].

tIGAr [Kam21]. **Tikhonov** [DHVT20]. **Time** [BWR21, FRW22, GM21a, HH22, KG20a, KHM25, Pon20, RH21, SQC23, SF25, AD20, AS21, AD21, ADD22, ADGG25, AMK25, AHOB24, ADL+21, AZY22, ABV23, AMM23, AN23, AMC23, BDV23, BV23, BS23a, BLF23, BHPS24, Bar22, BBK21, BKR24, Ben25, BMK21, BB23a, BCCR20, Bot20, Bra20b, BWMW23, CWX25, CRL+25, CS20b, CCWS20, CLZW20, CL22a, CLYH22, CLH22, CQG+24, CGH24, CLY25a, CYM25, CMR22, CCGR24, CMM23, CG25, DLN24, DP25, DHVT20, DS22, DMŠ22, DAS20, DC22, DR25b, DBB23, ELS24, FKW22, FC24, FSW20, FBK+24, FLMS24, FX22, FK21, FG25, GvV22, GLL+20b, GP22b, GKHU22, GDA21, GMS23, GHSR23, Gra21, GI20, GAM24, GGRBRG20a, GCMS21, GHL25, GCL25, HMFM25, HJM23a, HJM23b, HLWL25, HDG23, HB25, HH23, HZR23, Hoa22, Hop23, HYH23, HYW+24, HS20, HAC23, HWY25, HRS20]. **time** [JRu24, JJZ21, JWZ22, JCJ24, JHG+21, JL23, Jog25, KPS23a, Kar24, KSD+25, KMN25, KMS20, KGK25, KP23, KR24, KC23b, LSV21, LNNP24, LAX22, LXZ23, LLX23, LZA23, LT23, LLX24, LY25, LWL25, LAL+24, LSRL24, LY21, LYL+22, LMLZ23, LS23, LLLL24, LD25, LYLH25, LMST20, LP22a, ŁWP+23, ŁSSP23, LCT22, LYL25, MH22, MFZX23, MC24, MSHB22, MMC21, MMN24, MMAK20, MMAK21, MJVH24, MLLL24, NW24a, NH24, OCCM21, OAH+24, PG21, PRN+23, PLZZ25, Płoo22, PT24, PS21, PD25, PK25, QHHW20, QWC+23, QL24, QXCG20, RDF24, Rav20, RL23, RYAM21, RMBC24, RR22, RKK25, RKC25, SOPH25, SC21a, SM22a, SG23, SB24b, SB25, SHM21, Šeb24, ySRC22, SLW22, SCG23, SK21, SW21, SC21b, SXLZ21, SJZ22, Tan24, Tan25, Top22, TH21, UHLZ24, UHL+24, WDGC20, WS21a, WC21, WZ21, WLX22, WZY22, WZ22, WL23, WYP23, WZD24, WWLG24]. **time** [WQ24, WYW+24, WJZ+24, WCC25, WYLL25, Wat22, Waz20, WLW+22, WLD22, Wie23, Wol20, WZCS20, WTQ+20, WCY+24, WLJF25, WS25, XCFC21, XZ25, XLLA20, XSZ+23, XL25b, XHL21, XHL24, YQZT21, YTK21, YGZ+22, YL22, YS23, YLL24, YHL25, YLZ+24, YFK20, YFK23, Yua23, YWZ+23, YPZ+21, ZvNH25, ZWOM21, ZZW20, ZJJ20, ZLT+21, ZDWR22, ZDLC22, ZRL+22, ZF22, ZLQ23, ZAH23, ZYC+24, ZYD24, ZZZ24, ZWCS20, ZGL23, ZA23, ZLJT20, ZNH24, ZX20, ZZB20, ZXQQ22, ZWS22, ZWW+23, ZQS24, ZAPK23, dSG20]. **time-** [MJVH24]. **time-accurate** [YTK21]. **time-adaptive** [HDG23]. **time-consuming** [LCT22]. **time-delay** [YGZ+22, ZWS22]. **Time-dependent** [KHM25, AS21, AN23, BDV23, BLF23, CLH22, CMR22, CG25, DLN24, GDA21, GHSR23, Gra21, HJM23a, HYH23, JRu24, JL23, LMLZ23, LS23, ŁWP+23, MH22, PG21, Płoo22, PT24, QHHW20, RL23, RYAM21, Šeb24, SLW22, SC21b, Wat22, Waz20, WLJF25, WS25, Yua23, ZA23]. **time-discrete** [GGRBRG20a]. **Time-Domain** [BWR21, ADD22, ADGG25, GMS23, HB25, LZA23, LYLH25, XL25b, ZYC+24, ZAPK23]. **Time-fractional** [FRW22, AD20, AMK25, BS23a, Ben25, CS20b, CLZW20, DHVT20, FKW22, FSW20, GP22b, GAM24, GCMS21, HYW+24, HS20, HAC23, HWY25, JWZ22, KP23, KR24, LT23, LWL25, LSRL24, LY21, LYL+22, LD25, MFZX23, MC24, MMAK20, MMAK21, OAH+24, PK25, QL24, QXCG20, RDF24, RR22, RKK25, RKC25, SG23, SCG23, Tan24, UHLZ24, UHL+24, WS21a, WC21, WZ22, WQ24, WCC25, XCFC21, XZ25, YQZT21, YL22, ZZW20, ZDWR22, ZAH23, ZLJT20, ZNH24, ZX20, ZXQQ22, ZQS24]. **time-harmonic** [LAL+24]. **time-independent** [BV23].

time-marching [WYP23]. **time-periodic** [Wol20]. **Time-space** [SF25, SHM21, TH21, ZGL23]. **Time-splitting** [GM21a]. **Time-stepping** [RH21, BWMW23, DP25, DR25b, HJM23b, Hoa22, KP23, LAX22, PD25, Rav20, ySRC22, WYW+24, YFK20, ZZW20]. **time-steps** [SJZ22]. **time-varying** [Ben25, WWLG24, WTQ+20]. **time/space** [SK21]. **times** [HM20]. **Timoshenko** [BDS24, HV21, JSSS24]. **tiny** [ANH+21]. **TiO** [AWA+22]. **tissue** [BGG+23]. **tissues** [SAVHB22]. **TMoL** [BDL20]. **Toeplitz** [ZZL22]. **tokamaks** [BNC+23]. **tomography** [CEB24, GPRH+24, HKS21]. **tool** [BRR25]. **toolbox** [BRS21, GSW21, RHR+21]. **toolkit** [KTXP21]. **tools** [NES23]. **top}** [dSMAdOW22]. **topography** [CBI+23, XDL+25]. **topological** [MR24, Par22b]. **Topology** [LQZ25, LZG+23, OKSS21, SMR+24a, VSG21, WFW+24, XYT+21, YYY+22, ERHL22, FMP+24, NIT+20, NNNT22, NNTCB25, UuIUK21, XXYL23]. **toric** [YJZ20]. **Torrey** [XLLA20, YLL24, ZLT+21]. **torsion** [GM21b, MHHR20]. **total** [CS23b, LLN24a, LCN20, NZ24, Shi24]. **TPFA** [AEZ24]. **TR** [BM21]. **TR-BDF2** [BM21]. **trace** [CXXZ23, CM20a, HOY24]. **tracer** [PBR24]. **tracking** [BJyST24, HJ23, HJ25, JICRMG+20, LLZ21, ZWW+23, NM23a]. **traffic** [CML+25, MZCK25, TKT+24]. **train** [CLXZ25]. **Training** [JKC24, KC22a, LWG+25b, WLH24]. **transaction** [TC25, TZ20]. **Transfer** [ZSH+21, Abd25, ANH+21, AGA+21, AL23, BWZ22, BPV24, DK23, FL22, GZAR23, HANA24, HLCW24a, IBY+24, JSBZ22, JSZ24, JWW+21b, LYRW21, LGZC23, LLJ23, Liu25b, MAT+20, MLJ+20, MLHS23, MBSEA24, PS20, RG21, SADW21, SSW20, TSARR21, YLY20, YCZ+21, ZHHL23, ZSL22]. **transform** [DCSAM25, SZS20]. **transformation** [Cos23, HKH+24, HXW23, HWY23, HXZ+22, KLK+22, LSZ24b, Rob25, RLSC23, WXF22, YKMZ21, ZXG+24]. **transformations** [JWZX25, SNHZ25]. **transformed** [ZA23]. **Transient** [AIG+21, SWZC23, VBDR24, Abd25, BMH22, BIMS24, BLRRS20, BKT+23, CRDS20, DBH+21, DWY+25, FMS22, HQLJ20, JZ25, LGZC23, MLJ+20, NIT+20, SFR21, SZCW24, ZDLC22, ZRL+22]. **transition** [BTYM+21, TK20, WS21b]. **transitional** [APGK24]. **translations** [RKRRL22]. **transmissibility** [LBTVG22]. **Transmission** [MGD23b, AMV23, BCM25, FWBY25, GO23, Krz22, RTA20, TCA22a, WBY23, ZH23a]. **transport** [BBK21, BGG+23, BAB+20, BSRVC20, CLL21, CRPdT20, DO23, GGH25, GKP25, HHR24, KTFI23, KGW+21, Kri20, KOMK20, LHC+22, LWL25, LWFS24, MWY21, MMC21, Nde25, NKPA+25, PWBS25, PCLZ25, PBR24, RWaZ23, RWZG24, SAVHB22, SR22, SLC+24, TO20, TCA+22b, WJ25, Wie23, YLY20, YCGL25]. **transportation** [HKJ23]. **transverse** [NML23, XL25b]. **transversely** [GRR20]. **TransVNet** [CLXZ25]. **Trapezoidal** [ES20]. **trapping** [WTQ+20]. **treatment** [AOL22, ASF+25, CCGR24, LSRL24, NM23b, PGK20, SMŁWL25]. **treatments** [GF21, ZZ20b]. **tree** [ABLS23, HMW21, WSGT21]. **Trefftz** [LFY+21, MNB23, PSSW20, Sch21, XFX22, Yua23]. **Trefftz-based** [MNB23]. **Tresca** [AAK24]. **tri** [MN23b]. **tri-harmonic** [MN23b]. **triangle** [FSS+20, FJZC20, GKK+20]. **triangles** [GK21]. **triangular** [AA20, CL20, ÇM20b, HL22, LLMC25, LZL+25, NY22, Sau23, SS22, WKC21, XW24a, ZC23, ZZ23a, ZZ24a, ZW20a]. **triangulations** [BEIL21]. **triblock**

[WZY22]. **tridiagonal** [JL19, JL20]. **tridirectional** [PCL25]. **trigonometric** [SZS20, SRD25, WCL20]. **trilinear** [WXH+25]. **trilinearly** [KV22]. **trimmed** [Pup25]. **triple** [KWLW24, ZWCS20]. **triple-coupled** [KWLW24]. **triple-relaxation-time** [ZWCS20]. **triquadratic** [Liu25a]. **tropical** [APK+25]. **Trotter** [WHT22]. **truncated** [NCCD24, WNF+25]. **truncation** [KWK24]. **truss** [NNH+25]. **TS** [JYHS23]. **TSDT** [JCP+25]. **TT-M** [CLLG23, LFY+20]. **TTTS** [SQ23]. **tube** [LZL+25, QhCZ+20, SB24b]. **tubular** [Koc22]. **tumbler** [XGL21]. **tumor** [ASGGRG23, BGG+23, CRL+25, HW25, KN20, LWZ22, PVC+25, PSDP22, SWWZ23, YRC25]. **tumor-growth** [SWWZ23]. **tumor-induced** [BGG+23]. **tumoral** [NCRGVR21]. **tumors** [YMTP25]. **turbidity** [GDA+22]. **turbine** [HLEF20, YL20b, ZY21b]. **turbulence** [BWG25, DAAEA25, PWWJ23, PWJ+24, US20, WS21b, YLY20, YOF20]. **Turbulent** [MIOK21, DAAEA25, EFF21, EGF+23, NAE22, PGK20, SMR+24a, TGL21, WZC+20a, WZC+20b, XL22, XRS25, ZCXG20, ZY21b]. **Turing** [AMS24]. **TV** [CLXZ25, ZZ23b]. **twins** [TCA+22b]. **twisted** [MAT+20]. **Two** [BZY20, BCM25, BABS20, CLH22, CV20, DY25, DZ24, ERHL22, FMS22, Fur25, JMCC24, LXJ+21, LT23, LC21, NK25, Oru20, Wan24, WLC24, WZ25, XF23, YA23, YLCC21, ZGC24, ZW25, ZL25, ZST22, ZH23c, AI25, AMN22, AIG+21, AEZ24, ASSV20, BLLY24, BV23, BS23b, BF25, BMP21, BBK24, BBDM21, BGKV20, BDS+22, CD20, CML+25, CO20, CLL21, CLLG23, CDLW20, CLZW20, CLH21, CXJ25, CC25, CZ20, CYQW21, CHL21, CCWC23, CCGRL21, CQS25, DBH+21, DZ22, DLC22, Der23, DGQT20, DFGS24, DWY+25, DS25, Du24, EH23, FAM25, FX22, GLL+20b, GNZ24, GPY22, GHAU24, GM22, GHLS25, GHSR23, GK21, GWN21, GS23, HZJ+22, HX22, HYW+24, HGW21, HJXW23, HQL23, HHG20, Ila20, JKS25, JRu24, JJZ21, JSZ24, JWZX25, KSS22, KP22b, KK23a, KHH25, KLY25, KGK25, KP23, LHC+22, LZ20b, LD22, LCW22, LY23, LLZL24, LAL+24]. **two** [LLW23a, LFY+20, LFY+21, LCC22, LC22, LCH23, LRZ23, LLJ23, LLW+23b, LLLL24, LL24a, LP22c, LZ25c, MZWD23, MFZX23, MrZQ24, MG25, MAT+20, MR22, Mit22, MN23b, NRV22a, NML23, Oru22, PH25, PL24, PK25, QD23, QX23, QHHW20, QXCG20, RR22, RKC25, SB24a, SJ24, SQL21, SSD23, SH22, SWC24, Tan24, TQX23, TCW23, TVKN21, Vak25, WYH20, WFH+20, WYS+20, WCH20, WC21, WZ22, WYP23, WQ24, WJZ+24, WWYL25, WMMH25, WYLL25, WWZX25, WS20a, WZXN21, WWH23, Xen20, XW24a, XLLA20, XLS22, XLSF25, YK20, YJL22, YZN22, YLL24, YLZ20a, YFK20, YLWZ20, YCWS20, YPZ+21, ZFZ20, ZLPR20, ZJJ20, ZLT+21, ZY21a, ZHYL21, ZFL22, ZZS23, ZGW23, ZF24, ZLL20, ZZ20b, ZL23c, ZZY+24, ZLZ25b, ZLJT20, ZZB20, ZW21b, ZSL22, ZWY23, ZHPW23, ZFQ24, dlRRG21, WJC+25]. **two-** [EH23, JWZX25]. **two-asset** [GM22]. **Two-dimensional** [BABS20, Fur25, AMN22, BV23, BBK24, CML+25, CO20, CLL21, CLLG23, CDLW20, CC25, CZ20, CYQW21, DZ22, Der23, DY25, DS25, FAM25, FX22, GHLS25, GWN21, HYW+24, HGW21, HJXW23, HQL23, HHG20, Ila20, JKS25, JRu24, JJZ21, KSS22, KK23a, KGK25, KP23, LZ20b, LFY+20, LFY+21, LRZ23, LLJ23, LZ25c, MFZX23, MG25, MR22, Mit22, MN23b, Oru22, PK25, QX23, RR22, RKC25, SB24a, SJ24, SSD23, TQX23, TVKN21, WFH+20, WC21, WZ22, WQ24, WWYL25, WYLL25, WZ25, XLLA20, XLS22, XLSF25, YLL24, YFK20, YLWZ20, ZLPR20, ZJJ20, ZLT+21, ZZS23, ZF24, ZLL20, ZL23c, ZZY+24, ZLZ25b,

ZLJT20, ZZB20, ZSL22, ZWY23, WJC+25]. **Two-grid** [BZY20, CLH22, DZ24, LT23, Wan24, WZ25, ZGC24, ZL25, ZH23c, CLZW20, CLH21, CXJ25, HZJ+22, HX22, LD22, LLZL24, LCH23, LLW+23b, LLLL24, Tan24, TCW23, WCH20, WS20a, YJL22, YZN22, YLZ20a, ZFZ20, ZHYL21]. **two-layer** [LCC22, LC22, QD23]. **two-layered** [AI25]. **Two-level** [CV20, JMCC24, YA23, ZST22, BS23b, CCWC23, DLC22, GPY22, LL24a, YPZ+21, dlRRG21]. **two-parameter** [SH22]. **two-parameterized** [ZZ20b]. **two-patch** [BGKV20]. **two-phase** [AEZ24, BLLY24, BBDM21, CCGRL21, CQS25, GNZ24, KP22b, KHH25, LHC+22, LLW+23b, MAT+20, NRV22a, Vak25, WYS+20, WYP23, WMMH25, YK20, YCWS20, ZGW23, ZFQ24]. **Two-point** [NK25, LLW23a, Xen20]. **Two-scale** [ERHL22, BMP21, CHL21, DFGS24]. **two-sided** [JSZ24, LCW22, SQL21, ZFL22, ZHPW23]. **two-stage** [CD20, DWY+25, GHSR23]. **Two-step** [BCM25, YLCC21]. **two-way** [MrZQ24]. **type** [AN20, BHS22, BHL+23, BGD22, CDM24, CGK24, CSS23, CCGRL21, CGI+22, EGP20, FLS23, FG25, GPA21, GK21, GDŁW23, GCJ23, HLW23, JKS25, JAMX24, KC22b, KCD+23, KC23b, Lee24, LQ20, LZ20c, LY25, LS25a, LYL+22, LZLN25, LYLH25, MZM21, MKP23, PG25, Par24a, PV20, QGQ22, RZSL23, SMR+24a, ST20a, SX25, TPOT20, WYHQ24, WL20, Xen20, XFS23, XTZ+21, YSB+24, YL20a, YLW+22, Yan24, ZZ23a, ZZ24a, ZGL23, ZZZD24, ZWS22, ZMZW24, CCGV22, WDYZ24]. **types** [ZZ20b]. **typical** [ZL23b].

U [LL25b, LZS25]. **U-Net** [LL25b]. **U-shaped** [LZS25]. **U-WNO** [LL25b]. **Ultra** [WJZ+24, MS23]. **Ultra-weak** [WJZ+24, MS23]. **ultraconvergence** [HLX20]. **ultrasound** [AP25, AEF23, FJP22]. **Ultraweak** [Füh21, CHD24]. **unbalanced** [PWBS25]. **unbounded** [AAC23, FMS22, GCMS21, IK24, KK23b, RLF21, YW24]. **uncertain** [IJS+24, TJYL22]. **uncertainties** [FSH+23, RHB25]. **Uncertainty** [CFG+23, KG20b, AS21, BLLM25, CL24b, NNH+25, SC21b, YT22]. **Unconditional** [CZ23, LSW20, LF24b, LS25a, SZ22b, SZ24b, SQ24, WYW+24, XP22, ZHZ23, JWL20, LX24a, LaZZ24, SXKL24, WS25, ZY23]. **Unconditionally** [CGH24, GHMD22, GKP25, GWN21, HLJ25, LL25a, LQY22, Tan25, WLL23, WaZWZ23, YKK25, ZO21, ZZW25, CGK24, DMX24, FLMS24, GLF25, GGRBRG20b, HYJ20, LWSZ21, LJ24, LTYZ25, PHL21, QH22, QZH23, RC25, SY25, WZY22, WHH22, XKXL22, ZD22, ZS23a, ZWT23]. **undamped** [WH21]. **Understanding** [YRC25, LE24]. **underwater** [XFX+24]. **undulation** [BP20]. **unequal** [BM24b, CTZ22, LZ22, WZTZ23]. **unequal-sized** [CTZ22, LZ22, WZTZ23]. **unfitted** [BNV22, BDV23, LS22a, NF25, OSZ22]. **unicellular** [NM23b]. **unified** [CG21, CKBTS24, DD21, DLN24, DG22b, HLH+20b, HWZQ23, Hof20, LXP+24, SCCS21, TWH+22, XSL24b]. **Uniform** [SvV20, ZL22a, ZZ24a, ZZ25b, GW25, HV21, HKL+23, Ima20, JCJ24, LL20a, LXJ+21, QQX21, SRD25, Tan25, TMML23, WH25, WS25, XLSF25, ZZW20]. **uniformly** [SG23]. **uniquely** [CFG+25]. **Uniquenes** [BJG23]. **uniqueness** [BMZ20, ZNC24]. **unit** [JFS14, JFS20, MC24, Ma25b, ZCZ+21]. **united** [CFP22]. **Unity** [HNLPP20, AM22, Du24, FAM25, LQF25, RDF24]. **unknown** [LLZL24, OAH+24, YEO21]. **unmanned** [JJOG20]. **unsaturated** [RFG+21, XLZ+21]. **unstable** [Bel24]. **Unsteady** [BWZ22, BWZ23, US20,

BEKV21, CSI23, CSS25, DLC22, DCCM23, GJS20, HSR25, KNBR22, LHH22, LLZ+23, LL24a, LCT22, OEASY24, QhCZ+20, Yan20, YWPS24, YPZ+21, ZSF23]. **unstructured** [AFBM25, AN21, BCT21, BHL24, CSI21, EH23, GMS23, HZ24a, KN24, KCW22, LMZ23, LZG+23, LSY+24, NDC22, WM23, YA21, ZCYL24]. **unsupervised** [CKFR24]. **Unveiling** [Par24b]. **updates** [EED+25]. **upflow** [BAM+21]. **upper** [CL20, Ku24, LYH24, XW24a]. **Upwind** [LY24, Nde25, ASGGRG23, LWFS24, LCT22, MZCK25, ST20b, ZHPW23]. **upwinding** [Lee21, LMBB24]. **urban** [AADMA23]. **usage** [RHR+21]. **use** [BNB20, EMSA25, Loh21, NES23, Oru25]. **used** [Kri20, PSDP22]. **Using** [TRSM23, UBP+25, YL20b, AS21, AI25, ASB25, ASH+21, AIG+21, AFM+24, ANN25, AFBM25, BDMX21, BS23a, BGG+20, BP20, BD20, BDJ20, BCK24, CRM22, CRRS21, CM22, CHZ23, CFG+23, CL22b, CDG+23, DLN24, DAAEA25, DS25, EED+25, EGF+23, EBT24, EFK+23, EFFR22, Fur25, GCSF21, GM21b, GLC24, Gun22, GHK25, HKJ23, HLH24, HSR+23, HXZ+22, HTPV25, IJS+24, JH24, JMS+24, JZ25, JCP+25, JSZ24, JHS24, Kam21, KEUY23, KG20b, KRESA21, KSD+25, KLK+22, KHY25, KMS20, KKJ+22, LH24, LCY23, LQYJ23, LDW+24, LLG25, LL25c, LLZ+25, LML23, LJY+25, LP22c, LYXC21, MCZL20, MIOK21, MB24, MRN+20, MJVH24, MJWD20, MKM+24b, MH25, MVHÖ23, MFF25, NM23a, NE22, NIT+20, NP24, NNH+25, NR22, OSO+23, PDB22, PND+24, RNN22, RSAG+24, RBSC24, RG21, RCSM23, RGS+20, SB24a, SAVHB22, SB24b]. **using** [SGF+21, SS20, SHXZ24, TWH+22, UR24, VSG21, WCL20, WCZ24, WFW+24, WWG+25, WQS25, WS21b, XYT+21, XLCP20, XLZ+21, YPC+21, YCCW24, YA21, YYY+22, ZP24, ZKTK21, ZD21, ZJZ24, ZL23c, ZXG+24, dlRGR20]. **utility** [LLZ20, XXY20, YZL20]. **utility-indifference** [YZL20]. **utilizing** [DDFZ23, SZ21, TT25]. **Uzawa** [AXLW24, HC22b, MZM21, YM21]. **Uzawa-type** [MZM21].

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CLH22, CLZ23b, CSI21, CL21, CCGRL21, DCCM23, ERHL22, EH23, Fan23, FZS22, FXLS25, GMS23, HLEF20, HSY25, JK22, KLK+22, Lin24, LMZ23, LWFS24, LN22, LZB25, MRN+20, MC25, MRPK21, NY22, NFS24, NK25, PL25, SZ24a, WZC+20a, WZC+20b, WXZW21, WML21, WCZ24, WLQ22, XZSY23, XLSF25, YYSL20, ZBCS24, ZCYL24, Zha21, ZLT+21, Zha22a, ZC23, ZSGT24, ZZ25a, ZW20a, ZSY22, ZZW23, ZS24, ZQ25, AFBM25]. **Volume-of-Fluid** [AFBM25]. **volumes** [KV22]. **volumetric** [Cha24]. **vortex** [HHR+20, WZY23, WCZD20]. **vortex-induced** [HHR+20]. **vorticity** [ADR24, ACRBT23, LLX23, SK25, YW20, ZLZ25b]. **vorticity-streamfunction** [LLX23]. **vorticity-velocity** [ZLZ25b]. **Vries** [AJK23]. **vs** [JBKW23]. **Vulanović** [ZZ25b].

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yield [LLZ21].

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Anonymous:2023:EBo

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[Ano23r] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 137(??):ii, May 1, 2023. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122123001359.

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Anonymous:2023:EBbb

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Anonymous:2023:EBbe

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Anonymous:2023:EBbh

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Anonymous:2023:PJe

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Anonymous:2023:PJd

[Ano23-63] Anonymous. Pages 1–290 (15 June 2023). *Computers and Mathematics with Applications*, 140(??):1–290, June 15, 2023. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2023:POa

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Anonymous:2023:PAd

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Anonymous:2023:PJf

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Anonymous:2023:POb

[Ano23-67] Anonymous. Pages 1–338 (15 October 2023). *Computers and Mathematics with Applications*, 148(??):1–338, October 15, 2023. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2023:PSa

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Anonymous:2023:PSb

[Ano23-69] Anonymous. Pages 1–360 (15 September 2023). *Computers and Mathematics with Applications*, 146(??):1–360, September 15, 2023. CODEN CMAPDK. ISSN 0898-

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Anonymous:2023:PDb

[Ano23-70] Anonymous. Pages 1–378 (15 December 2023). *Computers and Mathematics with Applications*, 152(??):1–378, December 15, 2023. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2023:PAc

[Ano23-71] Anonymous. Pages 1–434 (1 August 2023). *Computers and Mathematics with Applications*, 143(??):1–434, August 1, 2023. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2023:PDa

[Ano23-72] Anonymous. Pages 1–508 (1 December 2023). *Computers and Mathematics with Applications*, 151(??):1–508, December 1, 2023. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:EBa

[Ano24a] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 153(??):i, January 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122123005710`.

Anonymous:2024:EBb

[Ano24b] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 153(??):ii, January 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122123005722`.

Anonymous:2024:EBc

[Ano24c] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 154(??):i, January 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122123005862`.

Anonymous:2024:EBd

[Ano24d] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 154(??):ii, January 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122123005874`.

Anonymous:2024:EBe

[Ano24e] Anonymous. Editorial Board. *Computers and*

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Anonymous:2024:EBf

[Ano24f] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 155(??):ii, February 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124000166`.

Anonymous:2024:EBg

[Ano24g] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 156(??):i, February 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124000282`.

Anonymous:2024:EBh

[Ano24h] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 156(??):ii, February 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124000294`.

Anonymous:2024:EBi

[Ano24i] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 157(??):i, March 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124000609`.

Anonymous:2024:EBj

[Ano24j] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 157(??):ii, March 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124000610`.

Anonymous:2024:EBk

[Ano24k] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 158(??):i, March 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124000956`.

Anonymous:2024:EBl

[Ano24l] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 158(??):ii, March 15,

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Anonymous:2024:EBm

[Ano24m] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 159(??):i, April 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124001159.

Anonymous:2024:EBn

[Ano24n] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 159(??):ii, April 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124001160.

Anonymous:2024:EBo

[Ano24o] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 160(??):i, April 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S089812212400138X.

Anonymous:2024:EBp

[Ano24p] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 160(??):ii, April 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124001391.

Anonymous:2024:EBq

[Ano24q] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 161(??):i, May 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S089812212400155X.

Anonymous:2024:EBr

[Ano24r] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 161(??):ii, May 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124001561.

Anonymous:2024:EBs

[Ano24s] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 162(??):i, May 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL

http://www.sciencedirect.com/science/article/pii/S0898122124001834.

Anonymous:2024:EBt

[Ano24t] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 162(??):ii, May 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124001846.

Anonymous:2024:EBu

[Ano24u] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 163(??):i, June 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002013.

Anonymous:2024:EBv

[Ano24v] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 163(??):ii, June 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002025.

Anonymous:2024:EBw

[Ano24w] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 164(??):i, June 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002190.

Anonymous:2024:EBx

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Anonymous:2024:EBy

[Ano24y] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 165(??):i, July 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002359.

Anonymous:2024:EBz

[Ano24z] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 165(??):ii, July 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002360.

Anonymous:2024:EBba

[Ano24-27] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 166(??):i, July 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002530.

Anonymous:2024:EBbb

[Ano24-28] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 166(??):ii, July 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002542.

Anonymous:2024:EBbc

[Ano24-29] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 167(??):i, August 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002669.

Anonymous:2024:EBbd

[Ano24-30] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 167(??):ii, August 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124002670.

Anonymous:2024:EBbe

[Ano24-31] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 168(??):i, August 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124003286.

Anonymous:2024:EBbf

[Ano24-32] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 168(??):ii, August 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124003298.

Anonymous:2024:EBbg

[Ano24-33] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 169(??):i, September 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122124003535.

Anonymous:2024:EBbh

[Ano24-34] Anonymous. Editorial Board. *Computers and*

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Anonymous:2024:EBbi

[Ano24-35] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 170(??):i, September 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124003602`.

Anonymous:2024:EBbj

[Ano24-36] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 170(??):ii, September 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124003614`.

Anonymous:2024:EBbk

[Ano24-37] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 171(??):i, October 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124003778`.

Anonymous:2024:EBbl

[Ano24-38] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 171(??):ii, October 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S089812212400378X`.

Anonymous:2024:EBbm

[Ano24-39] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 172(??):i, October 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124003900`.

Anonymous:2024:EBbn

[Ano24-40] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 172(??):ii, October 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124003912`.

Anonymous:2024:EBbo

[Ano24-41] Anonymous. Editorial Board. *Computers and*

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Anonymous:2024:EBbp

[Ano24-42] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 173(??):ii, November 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124004097`.

Anonymous:2024:EBbq

[Ano24-43] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 174(??):i, November 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124004796`.

Anonymous:2024:EBbr

[Ano24-44] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 174(??):ii, November 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124004802`.

Anonymous:2024:PDa

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Anonymous:2024:PDb

[Ano24-46] Anonymous. In progress (15 December 2024). *Computers and Mathematics with Applications*, 176(??):??, December 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:PNa

[Ano24-47] Anonymous. Pages 1–150 (1 November 2024). *Computers and Mathematics with Applications*, 173(??):1–150, November 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:PJd

[Ano24-48] Anonymous. Pages 1–166 (15 June 2024). *Computers and Mathematics with Applications*, 164(??):1–166, June 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:PAb

[Ano24-49] Anonymous. Pages 1–208 (15 April 2024). *Computers and Mathematics with Applications*, 160(??):1–208, April 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:POa

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Anonymous:2024:PMd

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Anonymous:2024:PFa

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Anonymous:2024:PJe

[Ano24-53] Anonymous. Pages 1–224 (1 July 2024). *Computers and Mathematics with Applications*, 165(??):1–224, July 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:PMc

[Ano24-54] Anonymous. Pages 1–224 (1 May 2024). *Computers and Mathematics with Applications*, 161(??):1–224, May 1, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic).

Anonymous:2024:PMa

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Anonymous:2024:PFb

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Anonymous:2024:POb

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Anonymous:2024:PJc

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Anonymous:2024:PAd

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Anonymous:2024:PJa

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Anonymous:2024:PJ

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Anonymous:2024:PMb

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Anonymous:2024:PJb

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Anonymous:2025:EBb

[Ano25b] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 177(??):ii, January 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124005467`.

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[Ano25c] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 178(??):i, January 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124005662`.

Anonymous:2025:EBd

[Ano25d] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 178(??):ii, January 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122124005674`.

Anonymous:2025:EBe

[Ano25e] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 179(??):i, February 1, 2025. CODEN

CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000197.

Anonymous:2025:EBf

[Ano25f] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 179(??):ii, February 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000203.

Anonymous:2025:EBg

[Ano25g] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 180(??):i, February 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000434.

Anonymous:2025:EBh

[Ano25h] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 180(??):ii, February 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000446.

Anonymous:2025:EBi

[Ano25i] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 181(??):i, March 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000537.

Anonymous:2025:EBj

[Ano25j] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 181(??):ii, March 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000549.

Anonymous:2025:EBk

[Ano25k] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 182(??):i, March 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000756.

Anonymous:2025:EBl

[Ano25l] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 182(??):ii, March 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print),

1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000768.

Anonymous:2025:EBm

[Ano25m] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 183(??):i, April 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000847.

Anonymous:2025:EBn

[Ano25n] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 183(??):ii, April 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000859.

Anonymous:2025:EBo

[Ano25o] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 184(??):i, April 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000914.

Anonymous:2025:EBp

[Ano25p] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 184(??):ii, April 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125000926.

Anonymous:2025:EBq

[Ano25q] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 185(??):i, May 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001336.

Anonymous:2025:EBr

[Ano25r] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 185(??):ii, May 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001348.

Anonymous:2025:EBs

[Ano25s] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 186(??):i, May 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001439.

Anonymous:2025:EBt

[Ano25t] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 186(??):ii, May 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001440.

Anonymous:2025:EBu

[Ano25u] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 187(??):i, June 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001671.

Anonymous:2025:EBv

[Ano25v] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 187(??):ii, June 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001683.

Anonymous:2025:EBw

[Ano25w] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 188(??):i, June 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001865.

Anonymous:2025:EBx

[Ano25x] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 188(??):ii, June 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001877.

Anonymous:2025:EBy

[Ano25y] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 189(??):i, July 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001981.

Anonymous:2025:EBz

[Ano25z] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 189(??):ii, July 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125001993.

Anonymous:2025:EBba

[Ano25-27] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 190(??):i, July 15,

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Anonymous:2025:EBbb

[Ano25-28] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 190(??):ii, July 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125002184.

Anonymous:2025:EBbc

[Ano25-29] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 191(??):i, August 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125002330.

Anonymous:2025:EBbd

[Ano25-30] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 191(??):ii, August 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125002342.

Anonymous:2025:EBbe

[Ano25-31] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 192(??):i, August 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125002433.

Anonymous:2025:EBbf

[Ano25-32] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 192(??):ii, August 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125002445.

Anonymous:2025:EBbg

[Ano25-33] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 193(??):i, September 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125002901.

Anonymous:2025:EBbh

[Ano25-34] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 193(??):ii, September 1, 2025. CODEN

CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125002913`.

Anonymous:2025:EBbi

[Ano25-35] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 194(??):i, September 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125003451`.

Anonymous:2025:EBbj

[Ano25-36] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 194(??):ii, September 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125003463`.

Anonymous:2025:EBbk

[Ano25-37] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 195(??):i, October 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S089812212500375X`.

Anonymous:2025:EBbl

[Ano25-38] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 195(??):ii, October 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125003761`.

Anonymous:2025:EBbm

[Ano25-39] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 196(??):i, October 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125003876`.

Anonymous:2025:EBbn

[Ano25-40] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 196(??):ii, October 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125003888`.

Anonymous:2025:EBbo

[Ano25-41] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 197(??):i, November 1, 2025. CODEN

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Anonymous:2025:EBbp

[Ano25-42] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 197(??):ii, November 1, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125004213.

Anonymous:2025:EBbq

[Ano25-43] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 198(??):i, November 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125004390.

Anonymous:2025:EBbr

[Ano25-44] Anonymous. Editorial Board. *Computers and Mathematics with Applications*, 198(??):ii, November 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122125004407.

Anonymous:2025:EBbs

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[CL22a] Li Chen and Shujuan Lü. A fully discrete spectral scheme for time fractional Cahn–Hilliard equation with initial singularity. *Computers and Mathematics with Applications*, 127(??):213–224, December 1, 2022. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122122004382`.

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[CLQL25] Yanping Chen, Wanxiang Liu, Fangfang Qin, and Qin Liang. Optimal convergence analysis of an energy dissipation property virtual element method for the nonlinear Benjamin–Bona–Mahony–Burgers equation. *Computers and Mathematics with Applications*, 192(??):37–53, August 15, 2025. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0898122125001932`.

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Li:2020:OSS

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Liu:2023:TMB

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[Man24] Ram Manohar. Error analysis for finite element approximation of parabolic Neumann boundary control problems. *Computers and Mathematics with Applications*, 158(??):102–117, March 15, 2024. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S089812212400004X.

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Ma:2023:CAE

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