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## Title word cross-reference [AAN25].

- (2 + 1) [MS25b, MO25]. 0 [Kar25b]. 1 [AKKM25, CJ25, Kar25b]. 2 [ABC<sup>+</sup>25, LMZ25, MKE26]. 2 × 2 [KR25].  $\alpha$  [SAP<sup>+</sup>25].  $AXB = C$  [NZ25].  $B$  [GP25a].  $c$  [XQW25].  $C^0$  [GS25].  $C^1$  [GP25a, LM25a].  $D$  [ABC<sup>+</sup>25].  $E$  [NGU25a].  $H(\text{curl}^2)$  [WLZZ25].  $H_\infty$  [SC25].  $K$  [XGH25, ZHX25, DJ25, GJ25, JFP25].  $k/n(G)$  [YSP25].  $L_1$  [CG25].  $L^2$  [ZC25a, Xie25].  $l_{1/2}$  [CLJX25].  $L_2$  [LSPV25].  $L_\infty$  [ZZJJ25].  $M$  [YK25].  $\mathbf{R}$  [CdlHG25].  $\mathcal{M}$  [NDSZ25].  $n$  [HY25b, Ran25].  $n:G$  [DJ25].  $p$  [CK25, ZLLL25].  $q$  [KR25].  $R$  [XNL25].  $R^n$  [BS25a, CA25b].  $R^s$  [DP25].  $R_0$  [SWD25].  $\rho$  [TST25].  $s$  [LBM25].  $t$  [WCYL26].  $\tilde{W}_2(m, m - 1)$  [SHK25].  $\varphi$  [TST25].  $w$  [AAN25].
- bar** [ABC<sup>+</sup>25]. **-conforming** [WLZZ25].  
**-convex** [LBM25]. **-dimensional** [MS25b, MO25, Ran25]. **-Laplacian** [CK25].  
**-lateral** [XGH25]. **-means** [XQW25].  
**-metric** [YK25]. **-norm** [Xie25].  
**-numerical** [KR25]. **-order** [ZHX25].  
**-out-of-** [DJ25, SY25]. **-out-of-n** [GJ25].  
**-person** [HY25b]. **-record** [JFP25].  
**-splines** [GP25a]. **-stable** [SAP<sup>+</sup>25].  
**-tensors** [NDSZ25]. **-type** [SWD25].
- 1** [Ano25a, Ano25b, Ano25c, Ano25d, Ano25e, Ano25f, Ano25g, Ano26a]. **15** [Ano25h, Ano25i, Ano25j, Ano25k, Ano25l, Ano25m].
- 2025** [Ano25n, Ano25a, Ano25b, Ano25h,

Ano25c, Ano25i, Ano25-34, Ano25d, Ano25j, Ano25-36, Ano25-35, Ano25e, Ano25k, Ano25l, Ano25f, Ano25-37, Ano25g, Ano25m, Ano25-38]. **2026** [Ano26a].

**421** [MR25].

**Abbas** [NGU25a]. **abrupt** [WBH<sup>+</sup>26].  
**abscissae** [NT25a]. **absolute**  
[LC25b, LL25]. **accelerated**  
[BRS25, FLC<sup>+</sup>25, HHF25, LTL<sup>+</sup>25,  
SMDW25, TTZL25, ZLZ25]. **acceleration**  
[FLC<sup>+</sup>25, TYJH25]. **accuracy**  
[BAPPF25b, MCL25, QSW25]. **accurate**  
[PFYH25, Wan25b, YWW25]. **acoustic**  
[LLG26]. **acquired** [Wan25c]. **Activation**  
[LU25]. **active** [HU25]. **actuarial** [HY25a].  
**ADAM** [SWWY25]. **ADAM-type**  
[SWWY25]. **Adaptive**  
[MWTW25, PP25, TLSW25, CLYY25,  
CGuRZ25, HLF<sup>+</sup>25, JCCZ25, JWS<sup>+</sup>25,  
KS25b, LLG26, OAO25, TGDC25, XL25,  
ZMG25, ZLC<sup>+</sup>25, CCGRR26]. **adaptivity**  
[BS25b, KS25c, YTT25]. **addition** [LU25].  
**additive** [Ran25]. **adjustments**  
[AGGPDR25]. **ADMM**  
[ZLL25, ZPGY25]. **ADMM-type**  
[ZLL25]. **adopted** [HJC26]. **ADR**  
[EES25, YWS25]. **Advantages** [VN25].  
**advection**  
[CFCP26, FBM25, XGYH25, EES25].  
**adversarial** [AGGM25]. **affinely** [Sah25].  
**against** [SBAM25]. **agent** [LSCZ25].  
**aggregation** [PLW<sup>+</sup>25].  
**aggregation-based** [PLW<sup>+</sup>25]. **aging**  
[NRS25]. **Agros** [KPK25]. **AHP** [Wan25c].  
**airflow** [LB25]. **algebra** [ZZM25].  
**Algebraic** [RV25, DGMN25, PLW<sup>+</sup>25].  
**algorithm**  
[AK25a, AIF26, dAB25, BE26, CPSW25,  
CLJX25, CXTL25, CLY25b, CLQY25,  
Che25b, CXLP25, Don25, FA25, GCT25,  
GLTW25, GJWW25, HBG25, HLZ25,  
HGZL25, IRS25, JN25a, JWZZ25, JJM25,

LZFP25, LC25b, LLZ25a, LTL<sup>+</sup>25, LWF25b,  
LJY25, LY25, LR25, LZZ<sup>+</sup>25b, OAO25,  
SK25b, SQLZ25, SWWY25, SSW<sup>+</sup>25,  
SWD25, TTZL25, TSL25, TYJH25, TZ25b,  
WKQ25, WAXM25, XNL25, XLLJ25,  
YLC25, YLW<sup>+</sup>25, YYJZ25, ZLZ25, ZLC<sup>+</sup>25,  
ZLLL25, ZPGY25, ZHLD25]. **algorithms**  
[CGuRZ25, FBZ25, HHF25, JWS<sup>+</sup>25,  
LSCZ25, MYL25, MG25, NZ25, SSLP25,  
ZS25]. **Allen** [HKH<sup>+</sup>25, HLQF25, WWC25,  
XC25, ZSYZ25]. **ALM** [YLW<sup>+</sup>25].  
**ALM-based** [YLW<sup>+</sup>25]. **Almost**  
[CCLH25, BS25c]. **Alpha** [PW25, WZZ25].  
**Alpha-maxmin** [WZZ25]. **Alpha-robust**  
[PW25]. **altering** [LU25]. **alternating**  
[XNL25, NDSZ25]. **alternative**  
[LWLW25, WLL25]. **American**  
[GHMN25, YL25b, ZZ25b]. **Analysis**  
[CCT25, DLR25, JFP25, LCZ25, MY25,  
WZTL25, ADY25, AXF26, BFQ25, CLWY25,  
CG25, DCT<sup>+</sup>25, DL25, DH25, FLLZ25,  
FFDL25, FADA25, JL25, Kar25a, KR26,  
LW25, LTZ25, LP25b, LC25a, LGDN25,  
LMZ25, LR25, Moh25, MS25b, PXZZ25,  
QZG<sup>+</sup>25, SX25, SDS25, SGRS25, SBAM25,  
TC25, VS25, WAXM25, WCW25, XK25,  
YSP25, ZLS25, ZSYZ25, ZC25b, ZFCM25].  
**analysis-suitable** [XK25]. **analytic** [SH25].  
**Analytical** [MS25b]. **analyzers** [WCYL26].  
**analyzing** [HLL25, YAO<sup>+</sup>25b]. **Anderson**  
[NDSZ25]. **aneurysm** [DMS<sup>+</sup>25].  
**anisotropic**  
[FSC25, KS25b, PXZZ25, WX25a]. **annular**  
[YWW25]. **Appl** [MR25]. **applicability**  
[LP25b]. **Application**  
[CA25b, FKVZ25, AIF26, AP25, BRPP25,  
CXTL25, CLY25b, CLQY25, CXLP25,  
FBM25, GP25a, IRS25, JN25b, LBM25,  
LC25b, LWLW25, LY25, MZL25, Moh25,  
QZG<sup>+</sup>25, TSM25, TA25, WLKM25, XQW25,  
YLC25, YWS25, Yao25a, YYJZ25, ZYTH25,  
ZLLL25, ZPGY25, ZDX25]. **applications**  
[HY25a, uDJKA26, SK25a, SW25, SWD25,  
TSL25, WuR25, WZ25b, ZHLD25]. **applied**

[EYJKL26, MYL25, MR23, MR25, XGYH25]. **approach** [ADJL25, CDPT25, GBB25, HBG25, SDS25, SGRS25]. **Approaches** [ZFCM25, CK25]. **Approximate** [KSC25, ZNL25]. **approximated** [CAN25]. **approximates** [Xie25]. **approximating** [SHK25]. **Approximation** [KCM25, AKKM25, CA25a, CdlHG25, GBFNR26, GP25b, HJ25, JN25b, NGU25a, Öza25, SZD25, TC25, XNL25, XLLJ25, YT25, YC25]. **approximations** [GHZ25, KR26, YK25]. **April** [Ano25n]. **Aquila** [VKA25]. **arbitrary** [AM25, LC25c, PY25]. **Archimedean** [LL25]. **argument** [FA25, Pho25]. **argument-based** [FA25]. **arising** [BCdR25, COPPS25, NSW25]. **arrangement** [MT25]. **arrival** [BC25]. **arteries** [BPT26]. **artificial** [Gho25]. **Asian** [AAN25]. **assessing** [GHMN25]. **asset** [LK25]. **asset-liability** [LK25]. **assets** [LG25, YL25b, ZFCM25]. **assimilation** [DLR25, WJ25]. **associated** [BCD25]. **asymmetric** [SK25b]. **asymptotic** [ADJL25, EES25, FLS25, ZC25b]. **Augmented** [WX25b, HHF25, ZNL25]. **August** [Ano25a, Ano25b, Ano25h]. **authentic** [LGDN25]. **Auto** [Wan25a]. **Auto-stabilized** [Wan25a]. **automatic** [Don25]. **autoregressive** [HY25a, SW25]. **average** [XLLJ25]. **AVF** [MSR26].

**B** [LWL<sup>+</sup>25, RV25, RK25]. **B-spline** [LWL<sup>+</sup>25, RV25, RK25]. **Backward** [KKV25, LTZ25, CP25a, IRS25, YY25]. **balance** [GBFNR26]. **balanced** [GBFNR26]. **ball** [JL25]. **Banach** [OAO25, ZZM25]. **bank** [ZFCM25]. **bar** [ABC<sup>+</sup>25]. **barrier** [HKY25]. **based** [ADJL25, AIF26, AS25, ANZ25, dAB25, CKC25, CLY25a, CLY25b, DP25, FA25, FLC<sup>+</sup>25, FWL25, GHMN25, GCT25, GBFNR26, GLTW25, GHRK25, GD25, GLL<sup>+</sup>25, HLF<sup>+</sup>25, HNHR25, HLZ25, JFP25, JN25a, JJM25, JWS<sup>+</sup>25, Kar25a, KS25d, LP25a, LZFP25, LWL<sup>+</sup>25, LRG25, LG25, LTL<sup>+</sup>25, LLZ25b, LWF25b, LJY25, LWZZ25, MS25a, MYL25, MWTW25, MHO25, MG25, OAO25, PLW<sup>+</sup>25, RK25, SK25b, SSW<sup>+</sup>25, TTZL25, TSL25, TYJH25, Wan25c, WCS25, WBH<sup>+</sup>26, WRBT25, XJQ25, XNL25, XCGZ25, YLW<sup>+</sup>25, YT25, You25, YPLH25, YYJZ25, ZuI25, ZLC<sup>+</sup>25, ZZ25a, ZPGY25, ZDX25]. **bases** [HKM25]. **Basis** [GCN25, KCM25, MHO25, VKGM25, WYZ25, YLW<sup>+</sup>25]. **batch** [SSLP25]. **Bayesian** [NAF25, SDS25, YXM25]. **BDF2** [YTT25, ZWZJ25]. **beam** [CCT25]. **behavior** [EES25, KKV25]. **behavioral** [COPPS25]. **Bénard** [MHP25]. **Benjamin** [KM25]. **Bessel** [LC25c, ZC25b]. **between** [WZZ25, Xie25]. **Bézier** [AM25]. **Bézier-Smart** [AM25]. **BFGS** [SMDW25]. **bi** [LG25]. **bi-objective** [LG25]. **biased** [WSL25]. **bicriteria** [SSLP25]. **bidiagonalization** [LTZ25]. **bifurcation** [IHA25, Kar25b, MO25]. **biharmonic** [BCD25, LWH<sup>+</sup>25]. **Bilevel** [CDPT25, CGuRZ25, EYJKL26]. **bilinear** [SZD25, XJQ25]. **BINO** [YXM25]. **bioconvective** [UX25]. **bioheat** [QSW25]. **biological** [FBM25]. **Biot** [BLC25, KL25]. **biperiodic** [DdF25]. **biquaternion** [CKC25]. **bivariate** [SAP<sup>+</sup>25, TA25]. **blades** [BHV25]. **Blind** [XL25]. **Block** [GH25a, AK25b, BKST25, BS25c, CLJX25, KSC25, NZ25, SHL<sup>+</sup>25, TGDC25, ZPGY25]. **block-by-block** [KSC25]. **blood** [LLZ25a]. **blurred** [JJM25]. **Board** [Ano25o, Ano25p, Ano25q, Ano25r, Ano25s, Ano25t, Ano25u, Ano25v, Ano25w, Ano25x, Ano25y, Ano25z, Ano25-27, Ano25-28, Ano25-29, Ano25-30, Ano25-31, Ano25-32, Ano25-33, Ano26b]. **body** [KR26]. **Boltzmann** [XCGZ25]. **Bona** [KM25]. **book** [DG25]. **bordered** [BS25c]. **Bouligand** [FLC<sup>+</sup>25]. **bound** [ABP25, BPT25a, GWHY25, HLQF25, HGZL25, SWD25]. **bound-preserving**

[ABP25, BPT25a, GWHY25]. **boundaries** [HU25]. **Boundary** [MMK25, ADLP25, BACF25, BCdR25, BCD25, CK25, GXC25, LFH25, LP25b, WRBT25, XC25, ZMWD25]. **boundary-layer** [BACF25]. **boundary-precise** [ZMWD25]. **bounded** [FKVZ25, HY25b]. **Boundedness** [EG25]. **Bounds** [CP25a, AXF26, BRPP25, KR25, SH25]. **branch** [HGZL25]. **branch-reduction-bound** [HGZL25]. **Bregman** [LY25]. **Brinkman** [BLC25, JLC25, LZZ25a, LWF25b]. **Brownian** [AAN25, ZZX25]. **Broyden** [TZ25b]. **Broyden-like** [TZ25b]. **bubble** [GS25]. **bubble-enriched** [GS25]. **bus** [SY25]. **Cahn** [GXC25, HKH<sup>+</sup>25, HLQF25, PNL25, WWC25, XC25, ZSYZ25]. **calculus** [AXF26, HuR25, Öza25, Sak25]. **Calibration** [AARK25]. **Can** [NT25b]. **candidate** [LZFP25]. **canonical** [El 26]. **capabilities** [BDvdHV25]. **capacity** [FSC25]. **capturing** [WBH<sup>+</sup>26]. **Caputo** [BY25, GCT25, HNHR25, JU25, VMRGB25]. **cardiac** [RNC25]. **cardinality** [WKQ25]. **Carlo** [DP25, SDS25]. **cascade** [BHV25]. **case** [Hag25]. **category** [HNHR25]. **Cauchy** [ANZ25, LF25]. **causality** [BDvdHV25]. **causality-preservation** [BDvdHV25]. **cell** [GH25b]. **censored** [WSL25]. **censoring** [NAF25]. **centers** [YLW<sup>+</sup>25]. **CG** [AIF26, Che25b, HLZ25, MYL25, TTZL25]. **CG-based** [AIF26]. **chain** [EYJKL26, HBG25]. **chains** [BDFMM25]. **chance** [CLY25a]. **channelized** [HLC25]. **channelized-media** [HLC25]. **chaos** [IHA25, Kar25b, MO25, YAO<sup>+</sup>25b]. **chaotic** [ADY25]. **characterization** [RV25]. **Charged** [Yin25]. **Charged-Particle** [Yin25]. **Chebyshev** [Moi25, NT25a, PM25b]. **chemistry** [GJWV25]. **chemotaxis** [QZG<sup>+</sup>25]. **chevron** [KKV25]. **class** [Buö25, DS25, EYJKL26, NSW25, SK25a, TSM25, WX25a, WCS25, XHLH25, uRGYZ25]. **classes** [NRS25]. **classical** [JN25b]. **climate** [BPT<sup>+</sup>25c, DCT<sup>+</sup>25]. **Closed** [Wan25c]. **Closed-form** [Wan25c]. **cluster** [DCT<sup>+</sup>25]. **clustering** [WCYL26, XQW25]. **CoCoA** [HGGPD<sup>+</sup>25]. **coding** [LC25a, ZGWH25]. **coefficient** [QSW25]. **coefficients** [HHF25, WLL25, YY25]. **coherence** [LC25a, LLZ25b]. **cold** [MHWY25]. **collected** [DJ25]. **Collocation** [COPPS25, PT26, AD25, GHD25, HRST25, NKN25]. **Color** [CKC25, ZLLL25]. **combination** [YLW<sup>+</sup>25]. **combined** [Che25a, HY25a]. **Common** [YK25, CGuRZ25, CXLP25, HU25, SY25, WCYL26]. **communication** [LSCZ25]. **commutative** [Hag25, YY25]. **compact** [BACF25, ZZJJ25]. **comparative** [TTZL25]. **Comparing** [VS25]. **Comparison** [BY25, Sak25, HRO<sup>+</sup>25, Wan25c]. **competing** [WZTL25, YSP25]. **complementarity** [CLY25b, FWL25, GLL<sup>+</sup>25, HV25, MG25, WCS25, XLLJ25]. **complementary** [WZTL25]. **completion** [AS25, ZLLL25]. **complex** [FLLZ25, FKVZ25, FA25, HCCC25, LCZ25, MG25, TSL25, YWS25]. **complex-valued** [MG25]. **Complexity** [ZS25, IHA25]. **components** [DJ25, GJ25]. **Composite** [CGuRZ25, DWZ25, HU25, LGDN25]. **compressed** [CLJX25]. **compressibility** [Gho25, YL25a]. **compressible** [ZZ25a]. **compression** [SHL<sup>+</sup>25, ZPGY25]. **compressive** [LWLW25, ZHLD25]. **Comput** [MR25]. **computation** [CLZ25, GR25, Pho25, Sak25, WSKH26]. **Computational** [dAB25, UX25, AD25]. **Computationally** [YT25]. **computations** [ZWSC25]. **computed** [LSPV25]. **Computing** [JWW25, SHL<sup>+</sup>25, Yao25a]. **condition** [GXC25, NGU25a, XC25]. **Conditional** [PJPW25, CPSW25, LLLL25].

- conditioned** [WLCM25]. **conditions** [ADLP25, EYJKL26, JU25, LP25b, LLZ25b, Ran25, SS25, Ton25, WRBT25, Xie25, ZYTH25, ZHLD25]. **conduction** [OTD<sup>+</sup>25]. **conductivity** [Sai25]. **cone** [HGZL25, SWD25]. **conformable** [dAB25, GLTW25, MO25, BY25]. **conforming** [HLWZ25, HMZ25, WLZZ25]. **conjugate** [AMRS25, Don25, JWS<sup>+</sup>25, ZHLD25]. **connected** [CS25]. **connectivity** [ZLY25]. **conservation** [ADJL25, FC25]. **conservative** [GD25, MMD25, Yin25]. **conserved** [ZC25a]. **conserving** [ZMG25]. **consistency** [MCL25]. **consistent** [HLF<sup>+</sup>25, TGDC25, YL25a]. **constant** [BE26, TA25]. **constants** [LZZ25a]. **constrained** [AIF26, CLJX25, CLY25a, GS25, HHF25, JN25a, JJM25, LS25b, LWLW25, LTL<sup>+</sup>25, PP25, WKQ25, YLW<sup>+</sup>25, YYJZ25]. **constraint** [BAPPF25a, CGuRZ25, GHZ25, LYC25, TSL25, ZS25]. **constraints** [LG25, RNC25, TLSW25, Wan25a, WZ25a, ZLY25, ZFCM25]. **Construction** [HKM25, YC25, NRS25]. **consumption** [CNQY25]. **contact** [KR26, LYC25, XHLH25, ZBN<sup>+</sup>25]. **contaminated** [SK25a]. **continua** [HLC25]. **continuation** [LR25]. **continuity** [Hun25, JJM25]. **continuous** [DLR25, MRRÁY25, YY25, ZCH<sup>+</sup>25]. **continuously** [SQLZ25]. **contractive** [KIF<sup>+</sup>25]. **contractivity** [YY25]. **contrast** [XGYH25]. **Control** [PSF25, AP25, GHZ25, GCT25, GLTW25, GS25, HU25, JWZZ25, Kar25b, LS25b, MZL25, PP25, RNC25, SC25, SKM25, SKM26, SWWY25, TSM25, VMRGB25, XDZ25, YS25, ZFCM25]. **controllability** [Sak25, SX25]. **controlled** [KIF<sup>+</sup>25]. **controller** [JCCZ25]. **convection** [ABP25, CJ25, DZZ25, KS25b, QZG<sup>+</sup>25, XCGZ25, YCLS25]. **convection-diffusion** [ABP25, CJ25, QZG<sup>+</sup>25, YCLS25]. **convection-dominated** [DZZ25]. **Convergence** [DL25, IRS25, JL25, KR26, LP25b, LMZ25, LR25, Yin25, CLWY25, DS25, Hag25, HWZ25, LGDN25, Ngu25b, ZHF25]. **Convergent** [FLS25, DWZ25, SRMGMD25, ZZJJ25, uRGYZ25]. **converging** [KS25a]. **Convex** [AGGM25, AIF26, HHF25, LBM25, LTL<sup>+</sup>25, TYJH25, XL25, YLW<sup>+</sup>25, YPLH25, ZPGY25]. **convex-constrained** [AIF26]. **convexifications** [EYJKL26]. **convexity** [Wan25a, WZ25a]. **Convolution** [BHV25, XLZ25]. **convolutional** [ASRL25, LC25a]. **cooperative** [XGH25]. **copositive** [HLS25]. **core** [BPT25b, MF25]. **correction** [CGuRZ25, MRRÁY25]. **corrector** [AK25a]. **correlation** [PJPW25]. **COS** [ACO25]. **cost** [AAN25, FF25]. **costs** [PW25]. **Coupled** [LFH25, AHLS26, BLC25, CP25b, CG25, FSC25, JCCZ25, MAHL25, ZMG25]. **coupling** [WRBT25]. **Cournot** [Kar25b, Shi26]. **covariance** [BAPPF25a]. **covariant** [Ngu25b]. **covering** [Hag25]. **CP** [XNL25]. **CP-decomposition** [XNL25]. **crack** [KR26]. **cracks** [CLYY25]. **Crank** [HLQF25, LCZ25, WLL25]. **credible** [NAF25]. **credit** [HBG25]. **criterion** [YT25]. **cross** [XJQ25]. **Crouzeix** [LZZ25a]. **crystal** [LLZH25, WX25a]. **Cubic** [LWL<sup>+</sup>25, GP25a, Ngu25b, RV25]. **cumulant** [CGR25]. **cumulative** [KZG25]. **curl** [WLZZ25]. **curves** [FKVZ25, LM25a, PSF25, RV25]. **CVaR** [XLLJ25]. **cyclic** [BS25c, BRPP25].
- D** [ABC<sup>+</sup>25, AKKM25, CJ25, LMZ25, MKE26]. **damped** [SMDW25]. **damping** [Don25, ZHF25]. **dangling** [SHL<sup>+</sup>25]. **Darcy** [GH25b, HJ25, HYZ<sup>+</sup>25, JLC25, You25]. **Darcy-transport** [JLC25]. **Data** [PDT<sup>+</sup>25, CPSW25, CGR25, DJ25, DLR25,

LW25, MXW<sup>+</sup>25, SK25a, SQLZ25, WZTL25, WKQ25, WJ25, WCYL26, WSL25, XDZ25]. **Data-driven** [PDT<sup>+</sup>25, CPSW25]. **database** [HRO<sup>+</sup>25]. **DEA** [HC25, LG25]. **deblurring** [FF25]. **December** [Ano25c, Ano25i]. **decentralized** [ZLZ25]. **decision** [CNQY25, Kar25a, Wan25c]. **decision-making** [CNQY25, Wan25c]. **decomposed** [JWZZ25, LLLL25]. **decomposition** [CKC25, CWX25, CS25, JS25, KL25, LP25b, LC25c, MHP25, SGRS25, XNL25, XCGZ25]. **decomposition-based** [XCGZ25]. **deconvolution** [XL25]. **Decoupled** [LWZZ25, JWZZ25, PFYH25]. **Deep** [MR25, SSM25, ZLS25, MR23]. **defined** [ZMWD25]. **degradation** [Son25, YSP25]. **degree** [AM25]. **DEIM** [CWX25]. **delay** [GHD25, HRST25, KPTS25, LZZ<sup>+</sup>25b, PDT<sup>+</sup>25, PK25, XDZ25, Yu25]. **delayed** [FG25, GCT25]. **delays** [JCCZ25, PDT<sup>+</sup>25, PT26, SC25]. **delegation** [Kar25b, Shi26]. **delivery** [BPT26]. **delta** [Moh25]. **dendritic** [WX25a]. **dengue** [LP25a]. **denoising** [FF25, VKGM25, ZLC<sup>+</sup>25, ZGWH25]. **density** [DL25, HYZ<sup>+</sup>25]. **dependence** [BFQ25, PJPW25, WZZ25]. **dependent** [ABP25, CNQY25, FLLZ25, OTD<sup>+</sup>25, QSW25, QZG<sup>+</sup>25, WZTL25, YSP25]. **Derivative** [AIF26, GCT25, Hag25, HNHR25, LP25a, LTL<sup>+</sup>25, LJY25, Ngu25b]. **Derivative-free** [AIF26, Hag25, LTL<sup>+</sup>25, LJY25]. **derivatives** [dAB25, EGM25, GLTW25, JU25, PS25]. **descent** [dAB25]. **design** [VKA25]. **detecting** [DCT<sup>+</sup>25, YLC25]. **detection** [BPT<sup>+</sup>25c, CGR25]. **Detective** [PM25a]. **Determination** [QWLF25]. **determined** [TST25]. **determining** [KKV25, QSW25]. **Deterministic** [GR25, TGDC25]. **Developing** [HLL25]. **DFIG** [SC25]. **diagnostics** [ZLC<sup>+</sup>25]. **diagonal** [BS25c, DdF25]. **Difference** [AGGM25, CTZ25, FG25, FADA25, FC25, GWHY25, HKH<sup>+</sup>25, JS25, LGZ25, MWTW25, Wan25b, ZYTH25, ZZJJ25]. **differences** [GNUV25]. **differencing** [AAKW25, HFSK25]. **differentiable** [SQLZ25]. **differential** [AFA25, AD25, FADA25, GNUV25, GBB25, Gho25, HWZ25, HNHR25, HB25, HY25b, KSC25, LCR25, LLG25, MKE26, PDT<sup>+</sup>25, PT26, Ran25, RM25, SX25, SKM25, VMRGB25, XLZ25, Yu25, ZXZ25]. **diffuse** [DGYH25]. **Diffusion** [EES25, ABP25, ACO25, AAKW25, BPT25a, CFCP26, CJ25, DH25, Fan25, FSC25, FF25, FGGdO25, FBM25, GP25b, KS25b, LWA25, MAHL25, PXZZ25, PY25, QZG<sup>+</sup>25, VKGM25, WLL25, XGYH25, YCLS25]. **diffusive** [LM25b, Wan25b]. **diffusive-viscous** [LM25b]. **diffusivity** [LWA25]. **digital** [DP25]. **Dilated** [XLZ25]. **Dimension** [XJJQ25, BACF25]. **dimensional** [AAKW25, Che25a, HLQF25, IHA25, KKHK25, MS25b, MO25, NKN25, Ran25, WLL25, WZ25b, WCYL26, ZMG25]. **dimensions** [ADJL25]. **Dirac** [CLYY25]. **direct** [LDZY25]. **direction** [WLL25]. **discontinuous** [BPT25a, BLC25, Che25a, DZZ25, HMZ25, JLC25, LW25, PM25a, QZG<sup>+</sup>25, YK25, YCLS25, ZZ25a, ADPP25]. **discovery** [PDT<sup>+</sup>25]. **Discrete** [GJ25, ADJL25, ACO25, AGGPDR25, BRS25, CCLH25, DH25, FG25, GCT25, GH25a, Kar25b, LZFP25, LGZ25, LZZ<sup>+</sup>25b, MHWY25, MWTW25, PDT<sup>+</sup>25, Sak25, SC25, Vas25, WWC25]. **discrete-time** [AGGPDR25, CCLH25, FG25, LGZ25, MHWY25]. **discretization** [Buo25, GH25b, HYZ<sup>+</sup>25, KL25, LB25, SWWY25, SSM25, YWS25, ZLS25]. **discretization-invariant** [ZLS25]. **Dispersion** [SBAM25]. **displacement** [BFQ25, FLS25]. **dissipation** [LM25b]. **dissipation-preserving** [LM25b]. **distance**

- [Xie25]. **Distributed** [LSCZ25, HRST25, YS25].  
**distributed-order** [HRST25]. **distribution** [CP25a, JFP25, KZG25, NBG25, NN25, WCYL26, YWY25]. **distributions** [ACO25, NRS25, NAF25, SK25a, SK25b, SAP<sup>+</sup>25, TA25, WZTL25]. **div** [HLWZ25].  
**Dolichobrachistochrone** [GBB25].  
**Domain** [KS25a, KL25, LP25b, LLLL25, MHP25, XCGZ25]. **domains** [LM25b, YWW25, ZMG25]. **dominated** [DZZ25]. **Double** [CXLP25, AARK25, LTL<sup>+</sup>25, YLC25].  
**double-step** [LTL<sup>+</sup>25]. **Doubly** [LSLL25].  
**Drazin** [ZZM25]. **drift** [BPT25a].  
**drift-diffusion** [BPT25a]. **driven** [CPSW25, CTZ25, PDT<sup>+</sup>25, Ran25, ZZX25].  
**drug** [BPT26]. **DtN** [LLG26]. **dual** [AK25a, CQ25, HKM25, JU25, LR25, YLW<sup>+</sup>25, ZHF25, uRGYZ25, LCR25].  
**dual-inertial** [uRGYZ25]. **duality** [JU25].  
**Dubrovsky** [MS25b]. **DuNN** [LCR25].  
**duopoly** [Kar25b]. **Dynamic** [CY25, IHA25, GBB25, GXC25, KR26, LP25a, VKA25, XC25]. **dynamical** [Buo25, ZHF25]. **Dynamics** [DH25, FG25, Shi26, Yin25, ADY25, CPSW25, LGZ25, MO25, YAO<sup>+</sup>25b].  
**each** [GJ25]. **Earth** [WBH<sup>+</sup>26]. **Editorial** [Ano25o, Ano25p, Ano25q, Ano25r, Ano25s, Ano25t, Ano25u, Ano25v, Ano25w, Ano25x, Ano25y, Ano25z, Ano25-27, Ano25-28, Ano25-29, Ano25-30, Ano25-31, Ano25-32, Ano25-33, Ano26b]. **Effectiveness** [NGU25a]. **Effects** [LB25, Son25].  
**efficiency** [BPT26, LG25, LZZ25a].  
**Efficient** [CM25, FBZ25, HCCC25, LM25b, WZ25a, ZNL25, AK25a, CPSW25, CLJX25, CLY25a, CJ25, GHZ25, GHD25, GJWV25, HLQF25, JN25a, LC25b, LLZ25a, MMD25, SGRS25, SKM26, SWWY25, SSW<sup>+</sup>25, WX25a, WKQ25, YL25a, YWW25, YT25, YYJZ25, ZLC<sup>+</sup>25, ZHLD25]. **efficiently** [SHL<sup>+</sup>25]. **EIEQ** [ZSYZ25]. **eigenpairs** [Yao25a]. **eigensolutions** [ABB25].  
**eigenvalue** [GJWV25, HLS25, Sah25, TC25, WAXM25, ZDD25].  
**eigenvalue-eigenvector** [ZDD25].  
**eigenvalues** [DdF25, EG25, LS25a, QWLF25, Sah25, ZDD25]. **eigenvector** [ZDD25]. **elastic** [LWL<sup>+</sup>25, LGDN25, ZBN<sup>+</sup>25]. **elasticity** [HMZ25]. **elastodynamic** [FLS25].  
**electrical** [ABC<sup>+</sup>25, LW25].  
**electromagnetic** [LFH25].  
**electrophysiology** [RNC25]. **Element** [Vas25, XGYH25, ABP25, BS25a, CLYY25, CA25b, Che25a, CLWY25, CP25b, CH25, CG25, CKL<sup>+</sup>25, DGMN25, DL25, FSC25, FFDL25, GHZ25, HLWZ25, HWZ25, HMZ25, LS25a, LCZ25, LYC25, LZZ25a, LLG26, LMZ25, LSPV25, OTD<sup>+</sup>25, QZG<sup>+</sup>25, Sak25, TZ25a, VS25, Wan25a, WLZZ25, WZ25a, WWC25, WCW25, XGX25, YWS25, YS25, ZBN<sup>+</sup>25]. **element-free** [LCZ25]. **elements** [NT25b, SWWY25, VS25, ZMZ25]. **ellipse** [SH25]. **elliptic** [ABB25, BS25a, CLYY25, GHZ25, GS25, LCR25, SWWY25, YWW25, ZH25].  
**Embedding** [CKS25, WJ25]. **Emden** [SGRS25]. **empirical** [GH25a]. **enabling** [LU25]. **Energy** [ZMG25, DWZ25, LYC25, LLZH25, LWZZ25, MCL25, PFYH25, XC25, ZS25, ZSYZ25, ZC25a]. **energy-** [ZC25a].  
**Energy-conserving** [ZMG25].  
**energy-optimized** [MCL25].  
**energy-stable** [LLZH25]. **engineering** [VKA25]. **enhanced** [AK25b, FGGdO25, HLF<sup>+</sup>25]. **Enhancing** [CA25a]. **enriched** [DGMN25, GS25].  
**Entropy** [WBH<sup>+</sup>26, IHA25, LG25].  
**Entropy-based** [WBH<sup>+</sup>26]. **environment** [AAN25]. **environments** [Hun25].  
**epidemic** [KS25a]. **equality** [YLW<sup>+</sup>25, ZDD25]. **equality-constrained** [YLW<sup>+</sup>25]. **equally** [ZYJ25]. **equation** [AFA25, AKKM25, BKST25, BPT25a,

BACF25, BCD25, COPPS25, CP25b, CKL<sup>+</sup>25, CTZ25, DZZ25, Fan25, FSC25, GXC25, GP25b, HKH<sup>+</sup>25, HLQF25, JS25, KKHK25, KIF<sup>+</sup>25, KM25, LCZ25, LWH<sup>+</sup>25, LWA25, LLZH25, LLBX25, LLXB25, LF25, MS25b, NZ25, PNL25, QSW25, RK25, SSM25, WWC25, Wan25b, XC25, XGX25, YWS25, Yao25a, YT25, ZCH<sup>+</sup>25, ZSYZ25, Zha25, ZZJJ25, ZZ25b, ZDX25]. **equations** [AIF26, ABP25, AHLS26, AD25, ADLP25, BPT25b, CLYY25, CAN25, CLWY25, CH25, CG25, DKM<sup>+</sup>25, EMID26, FLLZ25, FFDL25, FADA25, FBM25, GNUV25, GHD25, GH25b, GD25, HWZ25, HNHR25, HB25, HLC25, HRST25, JJM25, KKV25, KSC25, LFH25, LC25b, LWLW25, LZZ25a, LM25b, LTL<sup>+</sup>25, LCR25, LLG25, LJY25, MS25a, MYL25, MKE26, MO25, NSW25, PDT<sup>+</sup>25, PXZZ25, PY25, PT26, PM25b, PK25, QZG<sup>+</sup>25, QWZ25, Ran25, RM25, SX25, SQLZ25, SKM25, SGRS25, SBAM25, TZ25a, TZ25b, VMRGB25, WLL25, WZ25a, WZ25b, XCZ25, XLZ25, YTT25, YWW25, YCLS25, Yu25, YYJZ25, ZXZ25, ZHX25]. **equilibria** [HY25b, XGH25]. **equilibrium** [CXLP25, PY25, YLC25, uRGYZ25]. **equilibrium-diffusion** [PY25]. **equivalent** [HGZL25, SS25]. **Erickson** [ZWZJ25]. **Erratum** [MR25]. **Error** [DZZ25, DGYH25, GS25, SH25, WCW25, XCZ25, ZSYZ25, AMRS25, CA25a, CA25b, CP25b, CG25, JWZZ25, LTZ25, MWTW25, MR23, MR25, NBG25, PXZZ25, SWD25, TC25, WWC25, Xie25, YTT25, ZC25a]. **estimate** [DZZ25, JWZZ25]. **estimates** [AMRS25, CA25a, CA25b, CP25b, DS25, DGYH25, GS25, MWTW25, MR23, MR25, SWD25, WWC25, XCZ25, YTT25, ZC25a]. **Estimating** [BC25]. **Estimation** [BAPPF25a, BE26, FBM25, LSLL25, LLG25, PJPW25, SAP<sup>+</sup>25]. **estimations** [PXZZ25, WSL25]. **estimators** [NN25]. **Euler** [Ran25, SKM25]. **Eulerian** [ADJL25, PY25]. **evaluation** [LC25c, SY25, Son25, TTZL25, XCZ25]. **even** [DLR25]. **event** [JCCZ25]. **event-triggered** [JCCZ25]. **evolution** [DCT<sup>+</sup>25]. **evolutionary** [XHLH25]. **Exact** [PK25]. **exactly** [HHF25]. **example** [OTD<sup>+</sup>25, ZFCM25]. **exchange** [Zho25]. **exciting** [ACO25]. **Existence** [MKE26, MAHL25, XGH25, TSM25]. **exotic** [WX25b]. **expansion** [CA25b, DKM<sup>+</sup>25]. **expansions** [FLS25]. **experiments** [JN25a]. **explicit** [Hag25, KS25a, Ran25, ZSYZ25, ZWZJ25, ZZX25]. **explicit-invariant** [ZSYZ25]. **Exploring** [EES25]. **exponent** [IHA25, MS25a]. **exponential** [AARK25, AAKW25, CCLH25, CM25, DGMN25, HFSK25, JCCZ25, KS25d, NAF25, NPA<sup>+</sup>25]. **exponential-type** [KS25d]. **extended** [SK25a]. **extending** [CLQY25]. **extension** [ACO25, CQ25, KS25c, MF25, SRMGMD25, ZLS25]. **exterior** [QWLF25, Sak25]. **extragradient** [CGuRZ25, CXLP25, OAO25, uRGYZ25]. **extrapolation** [LC25c].

**Fabrizio** [GCT25, JU25]. **facility** [LZFP25, MHWY25]. **factor** [Don25, LLG25, WCYL26]. **factorization** [ZNL25]. **factors** [LP25a]. **Fading** [BCD25]. **failure** [DJ25, GJ25]. **failures** [SDS25, YSP25]. **family** [uDJK26, WZTL25]. **Fast** [EGM25, ZHF25, Fah25, GP25b, JWZZ25, LCZ25, ZGL<sup>+</sup>25]. **FastAGMGar** [PLW<sup>+</sup>25]. **FDTD** [HLL25]. **FE** [LDZY25, ZC25a]. **feasibility** [CXTL25]. **feature** [BPT<sup>+</sup>25c, HLF<sup>+</sup>25, LWH<sup>+</sup>25, WBH<sup>+</sup>26]. **February** [Ano25-34]. **feedforward** [YC25]. **Feller** [CdlHG25]. **FEM** [GHRK25, KR26]. **FEM-based** [GHRK25]. **FEMs** [PXZZ25]. **Fickian** [FGGdO25]. **field** [Gho25, LLZH25, LWZZ25, MT25, WX25a, Yin25, BAPPF25a]. **fields** [KPK25, BAPPF25b]. **fifth** [IHA25].

**fifth-dimensional** [IHA25]. **filled** [SQLZ25, SSW<sup>+</sup>25]. **filter** [ANZ25]. **finance** [HBG25, SS25]. **find** [SSLP25]. **finding** [FA25]. **Finite** [BDFMM25, CTZ25, FFDL25, FC25, KPTS25, SZD25, VS25, Vas25, XGYH25, ABP25, BS25a, CLYY25, CA25b, CLZ25, Che25a, CH25, CKL<sup>+</sup>25, DGMN25, DL25, FG25, FSC25, FADA25, GNUV25, GHZ25, GBFNR26, GWHY25, HKH<sup>+</sup>25, HWZ25, HMZ25, LS25a, LYC25, LGZ25, LLG26, LMZ25, LWF25b, LSPV25, MWTW25, NT25b, PY25, QZG<sup>+</sup>25, Sak25, SWWY25, TZ25a, Wan25a, WZ25a, WWC25, Wan25b, XGX25, XCGZ25, YWS25, YS25, ZBN<sup>+</sup>25, Zha25].

**Finite-frequency** [SZD25]. **finite-part** [CLZ25]. **finitely** [PS25]. **first** [Buo25, CPSW25, CA25b, EMID26, XC25]. **first-order** [CPSW25, CA25b, XC25]. **Fisher** [KKHK25]. **fitting** [SQLZ25]. **fixed** [ADY25, CGuRZ25, CXLP25, LSCZ25, MZL25, NGU25a, YK25, uRGYZ25]. **fixed-point** [CGuRZ25, uRGYZ25]. **fixed-time** [MZL25]. **flow** [AHL26, BHV25, Che25a, CLY25b, GCN25, Gho25, GWHY25, HYZ<sup>+</sup>25, LLLL25, LWF25b, PFYH25, UX25, YL25a, You25, ZDX25]. **flows** [DGYH25, GHRK25, LLZ25a, XCGZ25, ZZ25a]. **fluid** [ADY25, BHV25, GHRK25]. **flutter** [VS25]. **Fokker** [RK25, ZCH<sup>+</sup>25]. **footrule** [TST25]. **Forchheimer** [HYZ<sup>+</sup>25]. **forcing** [WBH<sup>+</sup>26]. **forest** [BPT<sup>+</sup>25c]. **form** [Wan25c, XGH25]. **formation** [FBM25]. **formula** [CA25a, CA25b]. **formulas** [AXF26, SHK25]. **formulation** [FFDL25, ZuI25, ZZ25b]. **Forward** [YXM25, CP25a, IRS25]. **four** [CM25]. **Fourier** [LWH<sup>+</sup>25]. **Fourier-feature** [LWH<sup>+</sup>25]. **fourth** [AAKW25, HKH<sup>+</sup>25, HLWZ25, uDJKA26, LMZ25, SGRS25]. **fourth-order** [AAKW25, HKH<sup>+</sup>25, HLWZ25, uDJKA26, LMZ25, SGRS25]. **Fowler** [SGRS25]. **FPMPE** [ZWSC25].

**fractal** [KCM25]. **Fractional** [LBM25, ADY25, ASRL25, AXF26, ABH<sup>+</sup>25, AAN25, BY25, dAB25, CFCP26, CH25, CG25, Fan25, GNUV25, GCT25, GLTW25, GP25b, HNHR25, HFSK25, HRST25, HuR25, JU25, JWZZ25, JN25b, KPTS25, Kar25b, KSC25, LP25a, LWA25, MMD25, MKE26, Öza25, RK25, RM25, SRMGMD25, SS25, SKM25, TZ25a, VMRGB25, WLL25, XDZ25, YAO<sup>+</sup>25b, ZCH<sup>+</sup>25, ZLC<sup>+</sup>25, ZZX25]. **fractional-order** [dAB25, GLTW25, XDZ25, YAO<sup>+</sup>25b, ZLC<sup>+</sup>25]. **fracture** [Che25a]. **fractured** [ABH<sup>+</sup>25]. **fractures** [LWF25b]. **fragile** [XDZ25]. **frame** [HLF<sup>+</sup>25]. **framework** [GR25, Kar25a, KS25c]. **Franklin** [ZHX25]. **Fréchet** [NN25]. **Fredholm** [WZ25b]. **Fredholm-Hammerstein** [WZ25b]. **free** [AIF26, CK25, Hag25, HMZ25, LCZ25, LTL<sup>+</sup>25, LJY25, SQLZ25, WJ25]. **frequency** [HB25, SZD25]. **frequency-independent** [HB25]. **fully** [MWTW25, PFYH25, WWC25]. **fully-decoupled** [PFYH25]. **fully-discrete** [WWC25]. **function** [CGR25, KZG25, MHO25, MPB25, Öza25, Pho25, SQLZ25, SSW<sup>+</sup>25, WSL25, ZuI25, ZC25b]. **function-based** [ZuI25]. **functional** [COPPS25]. **functionals** [KKV25]. **functions** [CLZ25, DGMN25, EGM25, FLS25, HNHR25, KS25d, KCM25, LBM25, LU25, LSPV25, LC25c, MRRÁY25, Moh25, NT25a, OTD<sup>+</sup>25, SHK25, SH25, SSW<sup>+</sup>25, VKGM25, WZ25b, YC25]. **fundamental** [KC25]. **fusion** [HLF<sup>+</sup>25]. **Fuzzy** [HC25, KS25d, AAN25, HJC26, Hun25, JN25a, SC25, Wan25c].

**Galerkin** [BPT25a, BLC25, Che25a, DZZ25, HMZ25, JLC25, LCZ25, LW25, LM25b, LMZ25, PM25a, PM25b, QZG<sup>+</sup>25, QWZ25, Wan25a, WZ25a, YCLS25, ZCH<sup>+</sup>25, ZMG25, ZZ25a]. **game** [GBB25, Kar25b, LGZ25]. **games**

[HY25b, Hun25, XGH25, ZYTH25]. **gamma** [Son25]. **gap** [QWLF25]. **Gauss** [dSMSdO<sup>+</sup>25, SH25]. **Gaussian** [BAPPF25a, BAPPF25b, Ran25]. **General** [ZHX25, ASRL25, AGGPDR25, CLWY25, HuR25, MRRÁY25, SSW<sup>+</sup>25, WCW25, Yu25]. **generalised** [EG25]. **generalization** [MMD25, TYJH25]. **Generalized** [HFSK25, Vas25, dAB25, HY25b, HGZL25, Hun25, KM25, LC25b, LYC25, LLZ25b, MY25, MG25, MKE26, MS25b, MO25, NPA<sup>+</sup>25, PM25a, Ran25, SKM26, SWD25, TSL25, WuR25, WZTL25, WAXM25, XGH25, XGX25, YWY25, ZGL<sup>+</sup>25, ZZM25, ZPGY25, ZZJJ25, ZZ25b, XGYH25]. **generated** [PS25]. **generating** [CGR25]. **generative** [BDvdHV25]. **Generic** [MHO25]. **genuine** [CQ25]. **Geometric** [AAN25, CLY25a, DJ25]. **Gibson** [BFQ25]. **Ginzburg** [LCZ25]. **Global** [BRS25, SWD25, FA25, LSCZ25, SSW<sup>+</sup>25]. **globally** [YY25]. **GMsFEM** [SSM25]. **GMsHDG** [PM25a]. **Goal** [BS25b]. **Goal-oriented** [BS25b]. **gold** [BPT26]. **golden** [LY25, OAO25]. **Gompertz** [JFP25]. **Gordon** [ZMG25]. **governed** [FBM25]. **Gower** [JMX25]. **Graddiv** [HLWZ25]. **Graddiv-conforming** [HLWZ25]. **grade** [UX25]. **gradient** [AMRS25, AP25, dAB25, CPSW25, CLQY25, Don25, GCT25, GLTW25, JWS<sup>+</sup>25, ZHLD25]. **gradient-based** [GCT25, GLTW25]. **Gramians** [XJQ25]. **graph** [SNZ25, Vas25]. **graphs** [BAPPF25b, LSCZ25]. **gravitational** [Sai25]. **Greedy** [LLBX25, ABB25, LLXB25]. **Greenwood** [SAP<sup>+</sup>25]. **Gregory** [ZBK25]. **grey** [BY25, ZDX25]. **grid** [CH25, GCN25, LRG25, TZ25a, WCW25, YL25b]. **grids** [EGM25, XCGZ25]. **group** [ZGWH25]. **growth** [LLZ25a, WX25a]. **Hadamard** [HNHR25]. **Hamiltonian** [BS25b]. **Hammerstein** [CAN25, WZ25b]. **hand** [Fah25]. **Hankel** [FBZ25]. **harmonic** [CS25, Sak25]. **Hawkes** [ACO25]. **health** [CNQY25, YLC25]. **heat** [ADY25, GD25, HYZ<sup>+</sup>25, NKN25, OTD<sup>+</sup>25]. **heavy** [JL25, SK25b]. **heavy-ball** [JL25]. **heavy-tailed** [SK25b]. **Helmholtz** [BCdR25, CTZ25]. **Hemispheroidal** [CS25]. **hemivariational** [XHLH25]. **Henon** [IHA25]. **Hermite** [ZMG25, LM25a, LM25b, WZ25b]. **Hermitian** [BRS25, GJWV25, Pho25, XNL25]. **Hessenberg** [BKST25]. **Hestenes** [Che25b]. **Heston** [ACO25, HKY25]. **heterogeneity** [LSLL25]. **heterogeneous** [ABH<sup>+</sup>25, DJ25, GCN25, UX25]. **heuristic** [ZS25]. **HH** [AXF26, BRPP25]. **hierarchical** [Son25]. **High** [GWHY25, RK25, SBAM25, YCLS25, BAPPF25b, CWX25, DZZ25, HLQF25, MSR26, QSW25, WX25a, Wan25b, WCYL26, XGYH25]. **high-accuracy** [QSW25]. **high-contrast** [XGYH25]. **high-dimensional** [HLQF25, WCYL26]. **High-order** [GWHY25, RK25, SBAM25, YCLS25, WX25a, Wan25b]. **Higher** [LGDN25, LB25, XNL25]. **Higher-order** [LGDN25]. **Highly** [SGRS25, AKKM25, CLZ25, WX25b, ZuI25, ZC25b]. **Hilbert** [HKM25, SHK25, uRGYZ25]. **Hilliard** [GXC25, PNL25]. **history** [BFQ25]. **HLLC** [ZZ25a]. **HLLC-based** [ZZ25a]. **HMC** [SK25b]. **hodograph** [FKVZ25, PSF25, RV25]. **homogeneous** [UX25]. **homogenization** [AHLS26]. **homotopy** [EMID26, ZGL<sup>+</sup>25, ZYJ25]. **HOMS** [LGDN25]. **HOMS-PINN** [LGDN25]. **Hood** [VS25]. **horizon** [LGZ25]. **horizontal** [MG25, WCS25]. **HTL** [YWS25]. **HTL-WASI** [YWS25]. **human** [LB25]. **Hybrid** [QZG<sup>+</sup>25, Che25a, JWS<sup>+</sup>25, dSMSdO<sup>+</sup>25, XCZ25, YPLH25, Zho25]. **hybrid-dimensional** [Che25a]. **hybridizable** [PM25a]. **hybridized**

[MYL25]. **Hybridizing** [VKA25].  
**hydrodynamics** [Gho25, PY25]. **hydrogels**  
[DWZ25]. **hyperbolic**  
[El 26, GBFNR26, YWY25].  
**hypergeometric** [Pho25]. **hyperplane**  
[WYZ25].

**identification**  
[CPSW25, LZZ<sup>+</sup>25b, PJPW25]. **identity**  
[BRPP25]. **IDFPM** [JJM25].  
**IDFPM-based** [JJM25]. **II** [NAF25]. **III**  
[CCT25]. **ill** [DKM<sup>+</sup>25, FLC<sup>+</sup>25, JL25,  
TLSW25, WLKM25, ZGL<sup>+</sup>25].  
**ill-conditioned** [WLKM25]. **ill-posed**  
[DKM<sup>+</sup>25, FLC<sup>+</sup>25, JL25, TLSW25,  
ZGL<sup>+</sup>25]. **image** [CKC25, Che25b, CXLP25,  
HRO<sup>+</sup>25, IRS25, JJM25, MYL25, TYJH25,  
VKGM25, ZLC<sup>+</sup>25, ZLL25, ZPGY25].  
**image-based** [ZLC<sup>+</sup>25]. **images** [HRO<sup>+</sup>25].  
**imaging** [MT25]. **IMEX** [MSR26, YTT25].  
**IMEX-AVF** [MSR26]. **immersed** [ZH25].  
**impact** [BPT<sup>+</sup>25c, DG25]. **impacts**  
[DCT<sup>+</sup>25, WBL<sup>+</sup>26]. **Impedance**  
[LW25, ABC<sup>+</sup>25]. **imperfect**  
[NSW25, SDS25]. **implementation**  
[BPT25b]. **implementing** [HGGPD<sup>+</sup>25].  
**Implicit** [MHP25, DGYH25, LS25b, WLL25,  
WCS25, XCGZ25, YCLS25, ZWZJ25].  
**implicit-explicit** [ZWZJ25]. **implicitly**  
[ZMWD25]. **implied** [GHMN25].  
**importance** [BPT<sup>+</sup>25c]. **imprecise**  
[SW25, XQW25]. **improve** [HRO<sup>+</sup>25].  
**Improved** [WCS25, CXTL25, Don25,  
GP25b, HBG25, LC25a, OAO25, YLW<sup>+</sup>25].  
**Improving** [MCL25, Wan25c]. **impulses**  
[CCLH25]. **inaccurate** [WSKH26].  
**inclusion** [HLS25, IRS25]. **incomplete**  
[MXW<sup>+</sup>25]. **incompressible**  
[DL25, GHRK25, GWHY25, XCGZ25].  
**indefinite** [TYJH25]. **independent**  
[HB25, LZZ25a]. **index** [JFP25, SAP<sup>+</sup>25].  
**indicator** [Kar25a]. **indicator-based**  
[Kar25a]. **induced** [CWX25, LWH<sup>+</sup>25].  
**induction** [PM25b]. **inequalities**

[AXF26, Buo25, BRPP25, LBM25, LY25,  
TSM25, XHLH25]. **inequality**  
[OAO25, SS25]. **Inertial** [HHF25, CGuRZ25,  
CXLP25, IRS25, JCCZ25, LJY25, MYL25,  
YLC25, YYJZ25, ZHF25, uRGYZ25].  
**inertial-relaxed** [MYL25]. **inexact**  
[CLY25b, ZLZ25]. **inexactly** [HHF25].  
**infeasible** [AK25a]. **inference**  
[DJ25, KZG25, NBG25, NSW25, SDS25].  
**infinite** [DLR25, JU25, LC25c]. **Influence**  
[Sai25]. **information** [BRPP25]. **informed**  
[LWH<sup>+</sup>25, LGDN25, DMS<sup>+</sup>25].  
**inhomogeneous** [TC25]. **initial**  
[Ran25, YT25, ZGL<sup>+</sup>25]. **inner**  
[GC25, GLL<sup>+</sup>25, MHO25]. **inner-outer**  
[GLL<sup>+</sup>25]. **inpainting** [HLF<sup>+</sup>25]. **input**  
[HC25]. **input-output** [HC25]. **Insights**  
[CNQY25]. **instabilities** [FA25]. **instability**  
[SBAM25]. **insurance** [LK25, TA25].  
**integer** [HY25a]. **integer-valued** [HY25a].  
**integrable** [MO25]. **Integral**  
[MPB25, CAN25, EMID26, FLS25, GHZ25,  
GHD25, KIF<sup>+</sup>25, LFH25, MS25a, WZ25b,  
ZZ25b, ZHX25]. **integrals** [CLZ25, LC25c,  
SHK25, WX25b, ZuI25, ZC25b]. **integrated**  
[Kar25a]. **integrating** [TYJH25].  
**integration** [DP25, KS25c, MS25a,  
MRRAY25, NPA<sup>+</sup>25, NT25a, ZMWD25].  
**integrators** [LWF25a, XGYH25]. **integro**  
[AFA25, AD25, FADA25, HNHR25, MKE26,  
PT26, RM25, SKM25, Yu25].  
**integro-differential**  
[AFA25, AD25, FADA25, HNHR25, MKE26,  
PT26, RM25, SKM25, Yu25]. **intensity**  
[MSR26]. **Inter** [HLF<sup>+</sup>25]. **Inter-frame**  
[HLF<sup>+</sup>25]. **interest** [Zho25]. **interface**  
[BS25a, DGYH25, LP25b, WRBT25, ZH25].  
**interior** [CJ25, GS25]. **interlocking**  
[HGGPD<sup>+</sup>25]. **interpolation**  
[CA25a, CA25b, GH25a, LM25a, MHO25,  
OTD<sup>+</sup>25, YL25b, ZYJ25]. **interpolatory**  
[CWX25]. **interval** [HJC26].  
**interval-valued** [HJC26]. **Intrusive**  
[GCN25]. **Invariant**

- [QWZ25, PS25, ZLS25, ZSYZ25]. **invariants** [LWF25a]. **inventory** [CY25]. **Inverse** [Sah25, BCD25, CK25, CQ25, FBM25, GC25, GHRK25, HC25, LL25, MHO25, MXW<sup>+</sup>25, MF25, NKN25, YXM25, ZZM25]. **Inversion** [YXM25]. **inverted** [WZTL25]. **Invertible** [LL25]. **investigate** [FA25]. **investment** [PW25, WZZ25]. **investments** [LK25]. **invexity** [SS25]. **involving** [HNHR25, JU25, LC25c, ZYTH25]. **ions** [PFYH25]. **IPM** [AK25a]. **irregular** [YWW25]. **Ishikawa** [LSCZ25]. **Isogeometric** [FLLZ25, LSPV25]. **isotropic** [TC25]. **iteration** [AK25a, GLL<sup>+</sup>25, uDJKA26, NGU25a, TSL25, WCS25, WAXM25, ZGL<sup>+</sup>25, ZWSC25, Ngu25b]. **iteration-based** [TSL25]. **Iterative** [dSMSdO<sup>+</sup>25, BCdR25, GC25, GHZ25, LYC25, LTL<sup>+</sup>25, MHO25, PNL25, WSKH26, ZLY25, ZPGY25].
- J** [MR25]. **Jacobi** [dSMSdO<sup>+</sup>25]. **January** [Ano25d, Ano25j, Ano26a]. **Jensen** [BRPP25]. **jobs** [SSLP25, ZS25]. **Joint** [FBM25, ZGWH25, YWY25]. **judgment** [KZG25]. **July** [Ano25-35]. **jump** [ACO25, MSR26, ZYJ25]. **jump-diffusion** [ACO25]. **jumps** [AARK25]. **June** [Ano25-36].
- Kac** [DdF25]. **Kaczmarz** [LLBX25, LLXB25, NZ25, TGDC25, TLSW25, WYZ25]. **Kawahara** [SRMGMD25]. **KdV** [ZZJJ25, BPT25b]. **Keller** [FBM25]. **kernel** [HKM25, JN25b, KS25d, Öza25, ZuI25]. **kernels** [CAN25, Gho25, HuR25, SBAM25, ADPP25]. **Kerr** [CKL<sup>+</sup>25]. **Kerr-type** [CKL<sup>+</sup>25]. **Key** [NRS25]. **kind** [AD25, EMID26, GHD25, LF25]. **kinematics** [ZDX25]. **kinetic** [FA25]. **Klein** [ZMG25]. **known** [AK25a, FLS25]. **Kolmogorov** [KKHK25]. **Konopelchenko** [MS25b]. **Kudryashov** [MO25]. **Kutta** [Moi25, DZZ25, KS25c].
- L** [CWX25]. **L-DEIM** [CWX25]. **Lagrange** [WKQ25]. **Lagrangian** [ADJL25, HHF25, PY25, ZNL25]. **Lanczos** [LTZ25]. **Landau** [LCZ25]. **Landweber** [FLC<sup>+</sup>25]. **Lane** [SGRS25]. **language** [CKŚ25]. **Laplace** [MR25, MR23, SK25a]. **Laplacian** [CK25]. **large** [AK25a, Che25b, DLR25, TGDC25]. **large-scale** [Che25b, TGDC25]. **lateral** [XGH25]. **lattice** [XCGZ25]. **law** [LLZ25a]. **laws** [ADJL25, FC25, GBFRN26]. **layer** [BACF25, ZBN<sup>+</sup>25]. **layers** [ADY25, LU25]. **LCP** [SWD25]. **leapfrog** [SK25b]. **learn** [NT25b]. **learned** [ABC<sup>+</sup>25, ZGL<sup>+</sup>25]. **learning** [ADPP25, SSM25, VKA25]. **Least** [Ton25, AP25, TL25, WLCLM25]. **Lebesgue** [BE26]. **Leffler** [JN25b, Moh25, Öza25]. **Legendre** [WuR25]. **length** [BC25, WSL25]. **length-biased** [WSL25]. **Leslie** [JMX25, ZWZJ25]. **level** [KC25]. **Levenberg** [TZ25b, TLSW25]. **Levin** [WX25b]. **LFC** [SC25]. **liabilities** [ZFCM25]. **liability** [LK25]. **library** [HGGPD<sup>+</sup>25]. **Lie** [MS25b]. **life** [TA25, WSL25]. **lifetime** [JFP25, WZTL25]. **lifetimes** [DJ25]. **LightGBM** [HBG25]. **Lightning** [SNZ25]. **like** [CA25a, SS25, TZ25b]. **likelihood** [DJ25, LLG25]. **limit** [PY25]. **limited** [XJQ25]. **line** [CLYY25]. **linear** [AAKW25, CLJX25, DS25, DKM<sup>+</sup>25, El 26, GHZ25, GD25, HV25, HB25, HGZL25, HMZ25, JL25, LLZH25, LZZ<sup>+</sup>25b, MG25, NBG25, SX25, SZD25, TGDC25, VMRGB25, WSKH26, YL25a, Yu25, ZFCM25]. **linearized** [CG25, ZPGY25]. **linearly** [HHF25]. **Liouville** [GC25]. **Lipschitz** [CCGRR26, GR25, JJM25, LY25, YY25, ZZX25]. **liquidity** [LK25, LG25]. **Lobatto** [SH25]. **Local** [VKGM25, XK25, DZZ25, FC25, HLF<sup>+</sup>25, HLC25, KL25, Xie25,

XGH25, You25, YCLS25]. **localized** [HKM25]. **locally** [HJC26]. **location** [LZFP25]. **locations** [LZFP25]. **locking** [HMZ25]. **locking-free** [HMZ25]. **Logarithmic** [NN25, Wan25c]. **logistic** [AIF26, LJY25, YYJZ25]. **long** [LLZ25a, WKQ25]. **long-only** [WKQ25]. **long-term** [LLZ25a]. **Longitudinal** [SK25b]. **loop** [HY25b, LGZ25]. **lot** [SSLP25]. **Low** [FF25, BKST25, SZD25, YT25]. **Low-cost** [FF25]. **low-rank** [BKST25, SZD25, YT25]. **lowest** [CLWY25]. **lowest-order** [CLWY25]. **LQ** [LGZ25]. **Lucas** [LC25c, SKM26]. **Luchko** [HuR25]. **Lyapunov** [IHA25]. **machine** [SSLP25]. **macromolecular** [DWZ25]. **magnetic** [Yin25]. **magnetohydrodynamic** [DGYH25]. **magnetohydrodynamics** [DL25]. **Mahony** [KM25]. **maintaining** [LS25a]. **making** [CNQY25, Wan25c]. **management** [LK25, ZFCM25]. **manifolds** [JWS<sup>+</sup>25, TTZL25]. **Mann** [LTL<sup>+</sup>25, uRGYZ25]. **Mann-type** [uRGYZ25]. **map** [IHA25]. **Mapped** [WZ25b]. **mapping** [YWW25]. **mappings** [KIF<sup>+</sup>25, NGU25a, YK25]. **maps** [Hun25, SC25]. **March** [Ano25e, Ano25k]. **marker** [GH25b]. **marker-and-cell** [GH25b]. **markets** [WZZ25]. **Markov** [BAPPF25a, BAPPF25b, BDFMM25]. **Marquardt** [TLSW25, TZ25b]. **mass** [GD25, ZC25a]. **mass-** [ZC25a]. **MASSOR** [MY25]. **matched** [OTD<sup>+</sup>25]. **matching** [LLZ25b, SNZ25]. **material** [UX25]. **materials** [LGDN25]. **Math** [MR25]. **mathematical** [ITM25, SGRS25]. **matrices** [BS25c, CQ25, KR25, LL25, Sah25, Wan25c]. **matrix** [BAPPF25a, CKC25, DdF25, FWL25, GJWV25, JWZZ25, LC25b, MG25, NSW25, NZ25, Pho25, SKM26, WCS25, ZYTH25, ZNL25, ZDD25]. **matrix-decomposed** [JWZZ25]. **maximization** [CGR25]. **Maximum** [DJ25, LLG25, HLQF25, WZTL25, YCLS25]. **maximum-principle-preserving** [YCLS25]. **maxmin** [WZZ25]. **Maxwell** [ADLP25, CKL<sup>+</sup>25, FLLZ25, WZ25a]. **May** [Ano25l, Ano25f]. **Mean** [Hag25, PW25, WZZ25]. **Mean-square** [Hag25]. **mean-variance** [PW25, WZZ25]. **means** [XQW25]. **measles** [ITM25]. **measure** [SX25]. **measures** [LG25]. **mechanics** [XHLH25]. **mechanism** [MHWY25]. **media** [ABH<sup>+</sup>25, CKL<sup>+</sup>25, FLLZ25, GCN25, GWHY25, HLC25, LWF25b, PM25a, XGYH25, YL25a, You25]. **median** [ANZ25]. **medical** [CXTL25, ZLC<sup>+</sup>25]. **medium** [Sai25, TC25]. **memristive** [JCCZ25]. **Mercer** [AXF26]. **mesh** [KS25b, LMZ25, VN25, You25, DMS<sup>+</sup>25]. **Mesh-informed** [DMS<sup>+</sup>25]. **meshes** [Wan25a, WZ25a, WCW25]. **Meshfree** [Gho25, NPA<sup>+</sup>25]. **meshless** [AD25, GNUV25]. **metasurfaces** [HLL25]. **Method** [Vas25, ADJL25, ABB25, AMRS25, AFA25, ABP25, AD25, ACO25, BKST25, BS25a, BPT25a, BCdR25, BLC25, dAB25, BCD25, COPPS25, CLYY25, CAN25, Che25a, CLWY25, CP25b, CG25, CJ25, DL25, DZZ25, EMID26, FADA25, FLC<sup>+</sup>25, FWL25, GC25, GCN25, GHMN25, GHD25, GXC25, GS25, GLL<sup>+</sup>25, Hag25, HKH<sup>+</sup>25, HLWZ25, HJ25, HWZ25, HNHR25, HLC25, HLZ25, HLL25, HMZ25, JS25, JLC25, JL25, KC25, KSC25, KR26, LCZ25, LW25, LP25b, LWL<sup>+</sup>25, LWH<sup>+</sup>25, LM25a, LYC25, LWLW25, LWA25, LRG25, LLG26, LGDN25, LTL<sup>+</sup>25, LMZ25, LCR25, LLXB25, LWF25b, LSPV25, LDZY25, LF25, MY25, MS25a, MHP25, MSR26, dSMSdO<sup>+</sup>25, MCL25, MXW<sup>+</sup>25, MR23, MR25, NKN25, NN25, NPA<sup>+</sup>25, NDSZ25, OTD<sup>+</sup>25, PM25a, PT26, PLW<sup>+</sup>25, QSW25, QWZ25, QWLF25, SRMGMD25, SKM25, SKM26, SMDW25, TGDC25, TZ25a,

TYJH25, TLSW25, VS25, VKGM25, WuR25, WLL25, WLZZ25, WLCM25, WYZ25].  
**method** [WCW25, XNL25, XGX25, XCGZ25, XQW25, YL25a, YTT25, YWW25, Yao25a, YAO<sup>+</sup>25b, ZLY25, ZMWD25, ZCH<sup>+</sup>25, ZMG25, ZWZJ25, ZBN<sup>+</sup>25, ZZ25a, Zha25, ZWSC25, ZNL25, ZHX25].  
**method-based** [TYJH25]. **Methods** [XGYH25, AS25, AP25, CM25, CH25, CKL<sup>+</sup>25, CTZ25, GH25a, GWHY25, HV25, KS25c, LM25b, LLBX25, LC25c, MWTW25, Moi25, NSW25, PM25b, PNL25, WX25b, Wan25a, WX25a, WZ25a, WCS25, Wan25b, Yin25, YCLS25, Yu25, ZYJ25, ZZX25, uRGYZ25]. **metric** [FKVZ25, KIF<sup>+</sup>25, YK25]. **MFPIO** [ZWSC25]. **microsphere** [DWZ25].  
**Milstein** [YY25]. **Milstein-type** [YY25]. **minimization** [LSPV25]. **minimizers** [Xie25]. **minimizing** [LYC25]. **Minkowski** [ZYT25]. **missing** [WCYL26]. **Mittag** [JN25b, Moh25, Öza25]. **Mittag-Leffler** [JN25b, Moh25, Öza25]. **Mixed** [ZBN<sup>+</sup>25, Che25a, HC25, KR26, LY25, QZG<sup>+</sup>25]. **Mixtures** [WCYL26]. **mKDV** [BPT25b]. **mobile** [MZL25]. **mobility** [LWZZ25]. **Model** [WJ25, ABH<sup>+</sup>25, ACO25, CCT25, CY25, CLY25a, DH25, DGYH25, EES25, FG25, GD25, HKY25, HJC26, HC25, ITM25, JMX25, Kar25b, KS25a, LS25a, LP25a, LRG25, LWF25b, LWZZ25, MMD25, QZG<sup>+</sup>25, RNC25, SW25, Shi26, SZD25, WX25a, XLLJ25, YL25a, ZLZ25, ZWZJ25, ZLLL25, ZZ25b, ZDX25]. **modeling** [Gho25, MHWY25, MMK25, SK25a, Son25, YXM25]. **modelling** [BDvdHV25]. **models** [BY25, Che25a, CNQY25, GBFNR26, HFSK25, LG25, LDZY25, NBG25, SK25b, Vas25, WBH<sup>+</sup>26, WRBT25, Zho25, DMS<sup>+</sup>25]. **modification** [FKVZ25]. **modifications** [PSF25]. **Modified** [EMID26, BKST25, CKL<sup>+</sup>25, DKM<sup>+</sup>25, JMX25, KKHK25, KM25, LWLW25, QWLF25, SAP<sup>+</sup>25, ZHLD25]. **Modulus** [MG25, FWL25, GLL<sup>+</sup>25, WCS25].  
**Modulus-based** [MG25, FWL25, GLL<sup>+</sup>25, WCS25].  
**moisture** [MMK25]. **moment** [Ton25]. **moments** [CP25a, NN25, YWY25]. **momentum** [LLXB25, TGDC25]. **Mond** [JU25]. **monodomain** [RNC25].  
**Monolithic** [GH25b]. **monotone** [AIF26, CLQY25, IRS25, LJY25, MYL25, XLLJ25, YYJZ25]. **monotonic** [Moh25].  
**Monte** [DP25, SDS25]. **Montgomery** [BRPP25]. **Moore** [BFQ25, CQ25]. **MOR** [ABB25]. **Moreau** [RNC25]. **motion** [AAN25, AP25, ZZX25]. **MP** [Yao25a]. **MP-Newton** [Yao25a]. **Multi** [KC25, BPT25b, CDPT25, HLC25, HC25, KSC25, LGDN25, LSCZ25, LLG25, MMD25, SHL<sup>+</sup>25, SY25, XGH25, ZMG25, ZBN<sup>+</sup>25]. **multi-agent** [LSCZ25]. **multi-conservative** [MMD25]. **multi-continua** [HLC25]. **multi-core** [BPT25b]. **multi-dimensional** [ZMG25]. **multi-factor** [LLG25]. **multi-layer** [ZBN<sup>+</sup>25]. **Multi-level** [KC25]. **multi-objective** [HC25]. **multi-period** [CDPT25]. **multi-player** [XGH25]. **multi-scale** [LGDN25]. **multi-state** [SY25]. **multi-step** [SHL<sup>+</sup>25]. **multi-term** [KSC25]. **Multicontinuum** [AHLS26]. **multigrid** [GH25b, PLW<sup>+</sup>25]. **multilevel** [XGX25, You25]. **multilinear** [NDSZ25, ZWSC25]. **multiobjective** [CLQY25, Hun25]. **multiple** [BDFMM25, CXTL25, Fah25, HJC26, uDJKA26, YL25b]. **multiple-sets** [CXTL25]. **multiplicative** [HGZL25, LBM25]. **Multiscale** [ABH<sup>+</sup>25, Vas25, VKGM25, XGYH25, HLC25, LLZ25a, LYC25, NPA<sup>+</sup>25, PM25a, XLZ25]. **multiterm** [KPTS25]. **Multivariate** [Son25, CGR25, DCT<sup>+</sup>25, Öza25, SK25b, WCYL26, Xie25, YWY25, ZDX25]. **Munk** [BACF25]. **MVHS** [HLZ25].  
**n** [GJ25]. **nanoparticles** [BPT26].

**narrowing** [BPT26]. **Nash** [HY25b]. **nature** [PSF25]. **Navier** [FFDL25]. **near** [MT25]. **near-field** [MT25]. **negative** [WZZ25]. **Nesterov** [FLC<sup>+</sup>25, SMDW25]. **nets** [DP25]. **Network** [LCR25, BHV25, GHMN25, LWH<sup>+</sup>25, LGDN25, MZL25, Vas25, YC25, ZH25]. **network-based** [GHMN25]. **networks** [GHRK25, JCCZ25, NT25b, ZLS25, ADPP25]. **Neural** [ADPP25, LCR25, YXM25, BHV25, GHMN25, GHRK25, JCCZ25, LWH<sup>+</sup>25, LGDN25, MZL25, NT25b, XLZ25, YC25, ZH25]. **neurons** [LU25]. **neutral** [AFA25, FADA25, KPTS25, Yu25]. **Newton** [CLY25b, HV25, KR26, LBM25, LC25b, WKQ25, Yao25a]. **Newton-type** [HV25, LBM25, LC25b]. **Nicolson** [HLQF25, LCZ25, WLL25]. **no** [LS25a]. **nodally** [ABP25, BPT25a]. **noise** [ANZ25, CPSW25, CTZ25, Hag25, MAHL25, YPLH25]. **noises** [Ran25]. **Non** [ASRL25, ADLP25, CFCP26, DG25, FGGdO25, GCN25, XDZ25, AAKW25, CLQY25, EGM25, FC25, Hag25, HLC25, LL25, LSLL25, LY25, RM25, SX25, TLSW25, XL25, YY25, YPLH25]. **non-Archimedean** [LL25]. **non-commutative** [Hag25]. **non-convex** [XL25, YPLH25]. **Non-convolutional** [ASRL25]. **Non-Fickian** [FGGdO25]. **Non-fragile** [XDZ25]. **non-globally** [YY25]. **Non-Intrusive** [GCN25]. **non-linear** [AAKW25, SX25]. **non-Lipschitz** [LY25]. **non-local** [HLC25]. **non-monotone** [CLQY25]. **non-probability** [LSLL25]. **Non-reflecting** [ADLP25]. **non-smooth** [RM25, TLSW25]. **Non-standard** [CFCP26]. **non-uniform** [EGM25]. **Non-uniformly** [DG25]. **nonconforming** [CLWY25, DGMN25]. **nonconvex** [CLJX25, JWS<sup>+</sup>25, Xie25]. **nonhomogeneous** [JMX25]. **nonlinear** [AIF26, AP25, CPSW25, CAN25, CLWY25, CP25b, CH25, CG25, CKL<sup>+</sup>25, DZZ25, FSC25, FF25, FWL25, GD25, GLL<sup>+</sup>25, Hag25, HNHR25, HRST25, JN25a, JJM25, KL25, LCZ25, LWLW25, LRG25, LTL<sup>+</sup>25, LLBX25, LLXB25, LJY25, MYL25, MMD25, MO25, PK25, SQLZ25, TZ25b, TLSW25, VKGM25, WLCM25, WCW25, XGX25, YTT25, Yao25a, Yu25, YYJZ25, ZMG25, ZGL<sup>+</sup>25, ZC25a]. **Nonlocal** [HU25, ADJL25, LP25b, Sai25]. **nonnegative** [ZNL25]. **Nonparametric** [WSL25]. **nonseparable** [WLL25]. **nonsmooth** [ABC<sup>+</sup>25, CLY25b, CLQY25, EYJKL26, FLC<sup>+</sup>25]. **nonstandard** [FG25]. **Nonsymmetric** [NT25a]. **nonzero** [HY25b]. **nonzero-sum** [HY25b]. **norm** [LSPV25, Xie25, ZGWH25]. **normalizing** [LLLL25]. **note** [DdF25]. **Novel** [GHZ25, CA25a, FF25, GCT25, HWZ25, HC25, JCCZ25, MXW<sup>+</sup>25, MZL25, SSW<sup>+</sup>25, XGX25]. **November** [Ano25-37]. **nuclear** [ZGWH25]. **nudging** [DLR25]. **numbers** [GJ25]. **Numerical** [AD25, BFQ25, BPT25b, CK25, CdHG25, FADA25, HYZ<sup>+</sup>25, KM25, LWA25, NSW25, YY25, ZBK25, AXF26, AFA25, BPT26, CJ25, DWZ25, DGYH25, EGM25, GNUV25, HNHR25, JVW25, JN25a, JN25b, KKHK25, KR25, MMD25, MRRÁY25, QSW25, RK25, YK25, ZMWD25, ZSYZ25, ZHX25, ZFCM25]. **Nuttall** [MPB25]. **Nyström** [MS25a]. **objective** [HC25, LG25]. **observations** [BC25, SW25, XQW25]. **October** [Ano25g, Ano25m]. **ODE** [LS25b]. **off** [DdF25]. **off-diagonal** [DdF25]. **offset** [El 26]. **one** [BACF25, NKN25, SSW<sup>+</sup>25, ZZX25]. **one-dimensional** [NKN25]. **one-parameter** [SSW<sup>+</sup>25]. **one-sided** [ZZX25]. **online** [SSM25]. **only** [WKQ25]. **Open** [KPK25, CS25, HY25b, LGZ25]. **open-loop** [HY25b, LGZ25]. **Open-source** [KPK25]. **operational** [SKM26]. **Operator**

[YXM25, CK25, DKM<sup>+</sup>25, KR25, LWZZ25, XLZ25, ZLS25]. **operators** [ASRL25, CdHG25, JN25b, LSCZ25, Oza25, YC25]. **oppositional** [VKA25]. **Optical** [MO25]. **Optimal** [CLWY25, CP25b, JU25, MT25, PXZZ25, SHK25, VMRGB25, WWC25, ZYTH25, ZC25a, GHZ25, GCT25, GLTW25, GS25, JWZZ25, uDJKA26, LS25b, LSPV25, PP25, RNC25, SSLP25, SKM25, SGRS25, SKM26, SWWY25, YS25, ZLC<sup>+</sup>25, ZFCM25]. **Optimality** [EYJKL26]. **Optimally** [AKKM25]. **Optimization** [TL25, CLY25a, CLQY25, Che25b, CDPT25, EYJKL26, GCT25, GLTW25, HHF25, HLZ25, HC25, JWS<sup>+</sup>25, KS25b, LR25, MHWY25, SS25, SSW<sup>+</sup>25, SMDW25, TTZL25, TSL25, ZYTH25, ZLZ25]. **optimization-by-continuation** [LR25]. **optimized** [HBG25, MCL25]. **Optimizer** [VKA25]. **Optimizing** [BPT26, LK25]. **Option** [MSR26, AARK25, AAN25, MWTW25, YL25b]. **options** [ACO25, GHMN25, HKY25, ZZ25b, Zho25]. **Order** [DMS<sup>+</sup>25, AK25a, AFA25, AAKW25, dAB25, Buo25, CM25, CWX25, CPSW25, CA25b, CLWY25, CP25b, DG25, DWZ25, DZZ25, FADA25, GBFNR26, GLTW25, GWHY25, GP25b, HKH<sup>+</sup>25, HLWZ25, HGZL25, HRST25, JWZZ25, uDJKA26, KPTS25, Kar25b, LB25, LLZH25, LRG25, LGDN25, LMZ25, LWF25a, LWF25b, LC25c, Moi25, PFYH25, Ran25, RK25, SGRS25, SZD25, SBAM25, TZ25a, WX25a, WLL25, Wan25b, WRBT25, XC25, XNL25, XDZ25, YS25, YAO<sup>+</sup>25b, YCLS25, ZYTH25, ZLC<sup>+</sup>25, ZZJJ25, ZDX25, ZHX25]. **order-book** [DG25]. **ordinary** [HB25]. **oriented** [BS25b]. **Orr** [PM25b]. **orthogonal** [BDFMM25, EG25, JS25, LLZ25b]. **Orthomin** [DS25]. **oscillating** [BHV25, SHK25]. **oscillation** [HFSK25]. **oscillators** [WX25b]. **oscillatory**

[AKKM25, CLZ25, LWF25a, WX25b, ZuI25, ZC25b]. **osteoporosis** [YLC25]. **outcomes** [LU25]. **outer** [GC25, GLL<sup>+</sup>25, HGZL25]. **Outlier** [CGR25]. **output** [HC25]. **overfitting** [CCGRR26]. **padded** [BS25c]. **PageRank** [SHL<sup>+</sup>25, ZWSC25]. **pairwise** [Wan25c]. **parabolic** [CLWY25, CJ25, HLC25, NPA<sup>+</sup>25, QWZ25, SBAM25, WCW25, XCZ25, YTT25, YS25]. **Parallel** [BS25c, dSMSdO<sup>+</sup>25, SSLP25, XCZ25, XCGZ25, ZS25]. **parallel-batch** [SSLP25]. **parallelization** [BPT25b]. **parameter** [FBM25, NAF25, SQLZ25, SSW<sup>+</sup>25]. **parameter-free** [SQLZ25]. **parameterization** [CS25]. **parameterized** [AK25b]. **parameters** [DJ25, DLR25, LWLW25]. **parametric** [ABB25, Hun25]. **Pareto** [HLS25, SSLP25]. **part** [AXF26, CLZ25]. **partial** [HWZ25, LS25a, LW25, LCR25, MKE26, XLZ25, ZDX25]. **Particle** [Yin25, Gho25]. **path** [AK25a, MZL25]. **paths** [BAPPF25b]. **pathway** [BPT<sup>+</sup>25c]. **pattern** [FBM25, KKV25]. **patterns** [IHA25, JMX25]. **PDE** [MAHL25, PP25, ZLC<sup>+</sup>25]. **PDE-constrained** [PP25]. **PDEs** [ABB25, FBM25]. **Peaceman** [TYJH25]. **Peano** [JN25b]. **Peer** [LS25b]. **penalized** [XLLJ25]. **penalty** [GS25, HJ25]. **Penrose** [CQ25]. **pentadiagonal** [Fah25]. **performance** [dAB25, JFP25, SY25]. **period** [CDPT25]. **periodic** [LZZ<sup>+</sup>25b, SHK25]. **perishable** [CY25]. **permutation** [IHA25]. **person** [HY25b]. **perspectives** [TL25]. **perturbation** [EMID26, ZGL<sup>+</sup>25]. **perturbations** [DdF25]. **perturbed** [CJ25, FBZ25, LMZ25]. **Petrov** [PM25b, ZCH<sup>+</sup>25]. **Petrovsky** [KKHK25]. **phase** [Che25a, DGYH25, Gho25, GWHY25,

LLZH25, LWZZ25, PFYH25, WX25a, YL25a, ZZ25a, ZFCM25]. **phase-field** [Gho25, LWZZ25, WX25a]. **PHoPH** [LM25a]. **physical** [KPK25]. **physics** [LWH<sup>+</sup>25, LGDN25, MMD25, TSM25]. **physics-informed** [LGDN25]. **Picard** [LTL<sup>+</sup>25, NGU25a]. **piece** [MRRÁY25]. **piece-wise** [MRRÁY25]. **piecewise** [PT26]. **PINN** [LGDN25]. **Piskunov** [KKHK25]. **planar** [FKVZ25, PSF25, RV25]. **Planck** [RK25, ZCH<sup>+</sup>25]. **plaque** [LLZ25a]. **plasma** [FA25, MMD25]. **platform** [KPK25]. **player** [LGZ25, XGH25]. **plus** [FBZ25]. **POD** [GBFNR26, LRG25]. **POD-based** [GBFNR26]. **point** [ADY25, AK25b, CGuRZ25, CXLP25, MY25, NGU25a, PSF25, YK25, ZGL<sup>+</sup>25, uRGYZ25]. **points** [CJ25, LSCZ25, WX25b]. **pointwise** [RNC25]. **Poisson** [YPLH25, ZGWH25]. **poles** [FA25]. **polygonal** [WCW25]. **polyharmonic** [KC25]. **polyhedral** [SWD25, WZ25a]. **Polynomial** [SSLP25, ZYJ25, FC25, Sah25]. **polynomials** [BDFMM25, EG25, FKVZ25, NKN25, PM25b]. **polytopal** [Wan25a]. **Population** [LZFP25]. **Population-based** [LZFP25]. **poroelasticity** [LRG25]. **porous** [GCN25, GWHY25, LWF25b, PM25a, YL25a, You25]. **port** [BS25b]. **port-Hamiltonian** [BS25b]. **portfolio** [CNQY25, CDPT25, LG25, SS25, WKQ25]. **posed** [DKM<sup>+</sup>25, FLC<sup>+</sup>25, JL25, TLSW25, ZGL<sup>+</sup>25]. **posedness** [EES25, XHLH25]. **positive** [LBM25]. **Positivity** [KKHK25, BAPPF25a, DWZ25, HCCC25, PFYH25, PY25, ZZ25a]. **positivity-preserving** [DWZ25, PFYH25, PY25, ZZ25a]. **possibly** [NBG25]. **post** [HWZ25, KZG25]. **post-processed** [HWZ25]. **posteriori** [MWTW25, MR23, MR25, YTT25, You25]. **posteriori-based** [You25]. **Powell** [GP25a]. **power** [AAN25, CLY25b, LLZ25a, TSL25, XNL25]. **power-law** [LLZ25a]. **PR** [CLJX25]. **practical** [YLW<sup>+</sup>25]. **precise** [ZMWD25]. **Preconditioned** [GHRK25]. **preconditioner** [AK25b, BRS25, YWS25]. **preconditioning** [GP25b, MHO25]. **predator** [CP25b, DH25, FG25, JMX25]. **predator-prey** [DH25]. **predator-taxis** [JMX25]. **Prediction** [SSM25, DMS<sup>+</sup>25, HBG25, ZDX25]. **predictions** [LB25]. **predictor** [AK25a]. **predictor-corrector** [AK25a]. **prescribed** [LS25a, Sah25]. **preservation** [BDvdHV25, HLQF25, NRS25]. **preserve** [LWF25a, PSF25]. **preserving** [ABP25, BPT25a, DWZ25, GWHY25, HCCC25, KKHK25, KS25a, LM25b, PFYH25, PY25, YL25a, YCLS25, ZZ25a]. **pressure** [FFDL25]. **prey** [CP25b, DH25, FG25]. **prey-predator** [CP25b]. **price** [CY25, DG25]. **Pricing** [HKY25, Zho25, AARK25, AAN25, ACO25, CY25, GHMN25, MWTW25, MSR26, YL25b, ZZ25b]. **primal** [AK25a, LR25, YLW<sup>+</sup>25, ZHF25]. **primal-dual** [AK25a, LR25, YLW<sup>+</sup>25, ZHF25]. **principle** [HLQF25, YCLS25]. **prior** [XL25]. **priori** [MR23, MR25]. **priors** [ABC<sup>+</sup>25]. **probability** [LSLL25]. **problem** [AS25, ABH<sup>+</sup>25, BFQ25, BLC25, BCD25, CK25, CLY25b, FWL25, GS25, GJWV25, HJ25, JU25, JLC25, LLZ25a, LYC25, LLG26, LMZ25, LF25, MHP25, MXW<sup>+</sup>25, MR23, MR25, OTD<sup>+</sup>25, Sah25, SS25, TC25, WYZ25, XLLJ25, You25, ZPGY25, ZYJ25]. **problems** [AK25a, AK25b, AP25, BRS25, BS25a, BCdR25, CPSW25, CFCP26, CLJX25, CXTL25, CLY25a, CLY25b, CLQY25, Che25b, CXLP25, EYJKL26, FBM25, FLC<sup>+</sup>25, GC25, GCN25, GHZ25, GCT25, GLTW25, GHRK25, GLL<sup>+</sup>25, HLWZ25, HHF25, HV25, HLZ25, HMZ25, IRS25, JN25a, JJM25, JCCZ25, JWS<sup>+</sup>25, JL25, KC25, KS25b, KR26, LC25b, LGDN25].

LJY25, LY25, MY25, MMK25, MG25, NKN25, NPA<sup>+</sup>25, OAO25, SQLZ25, SSLP25, SS25, SKM25, SKM26, SWWY25, TSL25, TYJH25, TLSW25, VKA25, WLZZ25, WCS25, WLCM25, WAXM25, WCW25, XNL25, YLC25, YXM25, YLW<sup>+</sup>25, YS25, YYJZ25, ZYTH25, ZGL<sup>+</sup>25, ZH25, ZLLL25, uRGYZ25]. **procedure** [WZTL25]. **process** [ACO25, CP25a, HY25a, LTL<sup>+</sup>25, VKGM25]. **processed** [HWZ25]. **processes** [Son25]. **product** [LC25c, MS25a, MHO25, NT25a]. **production** [HC25]. **products** [CY25]. **profit** [Kar25b]. **programming** [AGGM25, CLY25a, CLY25b, GBB25, HGZL25, JN25a, JU25, LG25, TYJH25, Wan25c, XLLJ25, YLW<sup>+</sup>25, ZPGY25]. **programs** [CLJX25]. **Projection** [GXC25, AIF26, CXTL25, FLC<sup>+</sup>25, LTL<sup>+</sup>25, LJY25, MYL25, WRBT25, YYJZ25]. **projection-based** [MYL25, WRBT25, YYJZ25]. **projection-type** [CXTL25]. **Projective** [KS25c]. **projectors** [XK25]. **propagation** [BCdR25, LWL<sup>+</sup>25, Sak25]. **proper** [JS25]. **properties** [ASRL25]. **property** [QWZ25]. **proportional** [Kar25a]. **proportional-XL** [Kar25a]. **proposed** [FG25]. **proximal** [CLQY25, TYJH25, YLW<sup>+</sup>25]. **PRP** [Don25]. **pseudo** [LJY25, YYJZ25]. **pseudo-monotone** [LJY25, YYJZ25]. **pseudomonotone** [CGuRZ25]. **pseudostress** [FFDL25]. **pseudostress-pressure-velocity** [FFDL25]. **pulmonary** [HRO<sup>+</sup>25]. **pure** [XGH25]. **pursuit** [LLZ25b, WYZ25, YLW<sup>+</sup>25]. **Pythagorean** [FKVZ25, PSF25, RV25]. **Pythagorean-Hodograph** [RV25, FKVZ25, PSF25].

**quad** [WLZZ25]. **quad-curl** [WLZZ25]. **quadratic** [JVW25, TSL25, Wan25c, Xie25, Zha25]. **quadratization** [MCL25, ZSYZ25]. **quadrature** [AXF26, SHK25, SH25, ZBK25, ZC25b]. **quality** [CY25]. **quantification** [LLLL25]. **quantile** [SK25b, WSL25]. **quantile-based** [SK25b]. **quantiles** [GR25]. **quantum** [GJWV25, Shi26]. **quartic** [TSL25]. **quartic-quadratic** [TSL25]. **Quasi** [DP25, HKM25, JCCZ25]. **quasi-localized** [HKM25]. **Quasi-Monte** [DP25]. **quasi-synchronization** [JCCZ25]. **quaternion** [GJWV25]. **Quaternionic** [El 26]. **Queue** [ACO25, AGGPDR25, BC25]. **quintic** [PSF25, RV25]. **Quotient** [Ngu25b]. **quotients** [JS25].

**Rachford** [TYJH25]. **radial** [KCM25, MHO25]. **radiation** [PY25]. **radii** [KR25]. **radiotherapy** [CXTL25]. **radius** [PNL25]. **railway** [HGGPD<sup>+</sup>25]. **Random** [BAPPF25a, BAPPF25b, BPT<sup>+</sup>25c, CXTL25, HC25, SWWY25, Son25]. **Randomized** [LLXB25, LWH<sup>+</sup>25, NZ25]. **range** [JVW25]. **rank** [BKST25, SZD25, XNL25, YT25]. **rank-** [XNL25]. **ranked** [NSW25, WZTL25]. **ranking** [LZFP25, NSW25]. **rate** [DS25, YC25, Zho25]. **rates** [BC25, ZHF25]. **ratio** [LY25, OAO25]. **Rational** [GP25a]. **rationality** [HY25b]. **Raviart** [LZZ25a]. **Rayleigh** [MHP25, Ngu25b, TZ25a]. **Reaction** [EES25, AAKW25, CFCP26, FBM25, PXZZ25]. **reaction-advection-diffusion** [FBM25]. **reaction-diffusion** [AAKW25]. **reactions** [UX25]. **reactive** [LWF25b]. **real** [WKQ25]. **recipe** [ADPP25]. **Reciprocal** [TSM25]. **reciprocity** [QWLF25]. **Reconstructing** [DGMM25]. **reconstruction** [CK25]. **reconstructions** [ABC<sup>+</sup>25]. **record** [JFP25]. **recovering** [Fan25]. **Recovery** [LLZ25b, CPSW25, IRS25, ZLLL25]. **rectangular** [KIF<sup>+</sup>25]. **recurrence** [CP25a]. **recursive** [LZZ<sup>+</sup>25b]. **Reduced** [DMS<sup>+</sup>25, GCN25, CKC25, GBFNR26],

GS25, LRG25, WRBT25]. **reduced-order** [GBFNR26, LRG25]. **Reducing** [CCGRR26]. **reduction** [ABH<sup>+</sup>25, BS25c, HGZL25, MAHL25, SZD25, XJQ25, Xie25]. **reductions** [PK25]. **reference** [CY25]. **refined** [CA25b]. **refinement** [WSKH26, You25]. **reflected** [IRS25]. **reflected-forward-backward** [IRS25]. **reflecting** [ADLP25]. **refuge** [DH25]. **regime** [AKKM25, ZZ25b]. **regime-switching** [ZZ25b]. **region** [QWZ25, TST25, Xie25]. **regional** [HGZL25]. **regions** [HU25, NAF25, ZMWD25]. **regression** [AIF26, BPT<sup>+</sup>25c, HJC26, KS25d, LC25b, LJY25, NBG25, SK25b, Ton25, YYJZ25]. **regularisation** [PP25]. **Regularity** [CLYY25]. **regularization** [ANZ25, BCD25, CCGRR26, Fan25, LF25, RNC25]. **Regularized** [SMDW25, CLJX25, WYZ25, ZLLL25, ZHF25]. **regularizers** [YPLH25]. **reinsurance** [Kar25a, PW25, WZZ25]. **reinsurance-investment** [WZZ25]. **related** [GHRK25]. **relation** [LLZ25a, PNL25]. **relative** [BAPPF25b, Kar25b]. **Relaxation** [LWF25a, HGZL25]. **relaxed** [LJY25, MYL25, YLC25]. **relaxed-inertial** [LJY25]. **Reliability** [SDS25, SY25, YSP25, LZZ25a, Son25]. **Remora** [VKA25]. **removal** [YPLH25]. **renewal** [CP25a]. **reordering** [SHL<sup>+</sup>25]. **reorthogonalization** [LTZ25]. **repair** [MHWY25, SDS25]. **repairable** [MHWY25]. **Representation** [Pho25, AS25, CKS25, GP25a]. **representations** [MPB25]. **Reproducing** [ZuI25, Gho25, HKM25]. **repulsive** [CJ25]. **residual** [LSPV25, WSL25]. **ResNet** [CCGRR26]. **resolution** [HRO<sup>+</sup>25, MMD25]. **resource** [LY25]. **respect** [MHO25]. **respiratory** [LB25]. **restart** [AIF26, JWS<sup>+</sup>25]. **restarting** [Don25]. **restoration** [CKC25, Che25b, CXLP25, JJM25, MYL25, TYJH25]. **restricted** [HLZ25, WCYL26]. **results** [JU25, MKE26, RM25, TSM25]. **retrial** [AGGPDR25, MHWY25]. **Revisiting** [TST25]. **Richards** [SSM25]. **Richardson** [NDSZ25]. **ridge** [LC25b]. **Riemannian** [JWS<sup>+</sup>25, TTZL25]. **Riesz** [CdlHG25]. **right** [Fah25]. **right-hand** [Fah25]. **risk** [AAN25, CLY25a, DMS<sup>+</sup>25, HBG25, LK25, WZZ25]. **risks** [WZTL25]. **risky** [LG25]. **Ritz** [MR25, MR23]. **RKN** [LWF25a]. **RKN-type** [LWF25a]. **RLW** [ZZJJ25]. **RNN** [JN25a]. **robotic** [AP25]. **robots** [MZL25]. **Robust** [NBG25, SC25, YS25, AK25b, CLQY25, CDPT25, uDJKA26, KS25d, LSLL25, PW25, ZLLL25]. **rock** [YL25a]. **role** [CNQY25, ITM25, LK25, WRBT25]. **roots** [uDJKA26]. **Rosenau** [SRMGMD25, ZZJJ25]. **Rosenbrock** [CM25]. **Rössler** [YAO<sup>+</sup>25b]. **rotating** [Sai25]. **ruled** [GP25a]. **rules** [MRRÁY25, NT25a]. **Runge** [DZZ25, KS25c, Moi25]. **rupture** [DMS<sup>+</sup>25]. **S** [SC25]. **SAA** [CLY25b]. **SAA-based** [CLY25b]. **Sabin** [GP25a]. **saddle** [AK25b, MY25]. **Samarskii** [VN25]. **Samarskii-type** [VN25]. **sample** [HLF<sup>+</sup>25, XLLJ25]. **sample-based** [HLF<sup>+</sup>25]. **sampled** [DG25, XDZ25]. **sampled-data** [XDZ25]. **samples** [LSLL25, WZTL25]. **Sampling** [PS25, NSW25, WZTL25, WRBT25]. **Sard** [JN25b]. **SAT** [KM25]. **satisfying** [NGU25a]. **SAV** [ZMG25]. **SBP** [KM25]. **SBP-SAT** [KM25]. **SCAD** [ZLLL25]. **SCAD-Schatten-** [ZLLL25]. **scale** [Che25b, LGDN25, TGDC25]. **Scaled** [ADPP25]. **scaling** [HHF25, ZS25, ZHF25]. **scattering** [LFH25]. **Schatten** [ZLLL25]. **schedules** [SSLP25]. **scheduling** [SSLP25, ZS25]. **scheme** [AAKW25, BACF25, DWZ25, DGYH25, FG25, GD25, HLQF25, HRST25, KKHK25],

KS25a, LLZH25, MMD25, PFYH25, PY25, Ran25, XC25, ZSYZ25, ZMG25, ZNL25]. **schemes** [CFCP26, FC25, GHZ25, HCCC25, uDJKA26, LWZZ25, RK25, VN25, WWC25, XCZ25, YS25, YY25, ZC25a, Zha25, ZZJJ25]. **Schrödinger** [AKKM25, CH25, CG25, GD25, LF25, MO25, PK25, XCZ25, XGX25, Yao25a, ZC25a]. **Schrödinger-type** [ZC25a]. **Schur** [TA25]. **Schur-constant** [TA25]. **Schwarz** [MHP25, WRBT25]. **Schwarz-based** [WRBT25]. **sciences** [COPPS25]. **Scott** [VS25]. **SDEs** [Hag25, YY25]. **SDO** [AK25a]. **search** [HLF<sup>+</sup>25, HBG25]. **seasonal** [LP25a]. **Second** [AFA25, AK25a, CP25b, DWZ25, FADA25, HGZL25, JS25, LLZH25, LWF25a, LWF25b, Ngu25b, PFYH25, Ran25, TZ25a, YS25, ZYTH25, ZDX25]. **Second-order** [AFA25, AK25a, CP25b, DWZ25, FADA25, HGZL25, LLZH25, LWF25a, LWF25b, PFYH25, Ran25, TZ25a, YS25, ZYTH25, ZDX25]. **sections** [OTD<sup>+</sup>25]. **seeking** [LSCZ25]. **Segel** [FBM25]. **segmental** [BE26]. **Seidel** [dSMSdO<sup>+</sup>25]. **selection** [CDPT25, WKQ25, WBH<sup>+</sup>26, YT25]. **Self** [AS25, ACO25, OAO25]. **self-adaptive** [OAO25]. **self-exciting** [ACO25]. **Semi** [ADJL25, DGYH25, Hun25, JU25, KR26, MHO25, WWC25, ZDD25]. **semi-continuity** [Hun25]. **Semi-discrete** [ADJL25, WWC25]. **semi-implicit** [DGYH25]. **semi-infinite** [JU25]. **semi-inner** [MHO25]. **semi-simple** [ZDD25]. **semi-smooth** [KR26]. **semidefinite** [EYJKL26]. **semilinear** [QWZ25, TZ25a, Yao25a]. **semismooth** [CLY25b]. **sense** [VMRBG25]. **sensing** [CLJX25, LWLW25, ZHLD25]. **sensor** [MT25]. **separable** [TYJH25, WLKM25, ZPGY25]. **September** [Ano25-38]. **septic** [LM25a]. **sequence** [BPT25b]. **sequentially** [JWZZ25]. **sequentially-decoupled** [JWZZ25]. **serial** [PJPW25]. **series** [MPB25]. **service** [AGGPDR25, BC25]. **set** [NSW25, WZTL25, ZYTH25]. **set-valued** [ZYTH25]. **sets** [CXTL25, WKQ25]. **several** [ADJL25]. **SGP** [LWLW25]. **shape** [CK25]. **share** [LY25]. **sharing** [SY25]. **Sharp** [AXF26, DS25]. **sharpening** [ANZ25]. **shear** [CCT25]. **shift** [AK25b, PS25]. **shift-invariant** [PS25]. **shift-splitting** [AK25b]. **shifted** [XNL25]. **Shishkin** [LMZ25, VN25]. **sided** [GP25b, ZZX25]. **sides** [Fah25]. **sigmoidal** [YC25]. **sign** [CKŚ25]. **signal** [JJM25]. **silver** [BPT26]. **simple** [ZDD25]. **simplex** [ZC25b]. **simply** [CS25]. **simulated** [DG25, HRO<sup>+</sup>25]. **simulating** [LLZ25a]. **simulation** [HLL25, KPK25, KM25, SDS25]. **simulations** [BHV25]. **single** [SSLP25]. **singular** [CKC25, CAN25, DKM<sup>+</sup>25, EMID26, MS25a, WZ25b]. **singularly** [CJ25, LMZ25]. **SIS** [KS25a]. **sixth** [ZZJJ25]. **sixth-order** [ZZJJ25]. **skew** [BRS25, WCYL26]. **skew-** [WCYL26]. **skew-Hermitian** [BRS25]. **skewed** [NBG25]. **Smart** [AM25]. **SMEs** [HBG25]. **smooth** [KR26, LWA25, RM25, TLSW25]. **smoothed** [Gho25]. **Sobolev** [DZZ25, EG25]. **SOC** [CLY25b]. **soils** [MMK25]. **soliton** [GD25]. **solitons** [MO25]. **Solution** [DKM<sup>+</sup>25, KIF<sup>+</sup>25, BRS25, FSC25, GNUV25, GBB25, Hun25, KSC25, LWA25, MAHL25, TSM25, Wan25c, ZHX25]. **solution-based** [Wan25c]. **solutions** [BPT25b, FADA25, KC25, MS25b, PK25, RM25, SHL<sup>+</sup>25]. **solve** [CPSW25, GLTW25, HHF25, HNHR25, LWH<sup>+</sup>25, SRMGMD25]. **solver** [Fah25, HB25]. **solvers** [MHO25]. **Solving** [Yu25, uRGYZ25, AK25a, AIF26, AD25, ADLP25, CGuRZ25, CK25, CXTL25, CLQY25, CXLP25, EMID26, GHD25, GHRK25, HV25, HGZL25, HRST25, IRS25, JN25a, KC25, LC25b, LGDN25, LTL<sup>+</sup>25, LJY25, LF25, MYL25, MXW<sup>+</sup>25, NSW25, NZ25, NDSZ25, RK25, SQLZ25, SS25],

SGRS25, TGDC25, TZ25b, WLCM25, WAXM25, WSKH26, XNL25, Yao25a, ZSYZ25]. **Some** [TA25, ASRL25, Yin25, ZLS25].  
**Sommerfeld** [PM25b]. **sound** [HU25].  
**source** [Fan25, KPK25]. **sources** [AAN25, CLYY25]. **Space** [HLC25, BS25a, CH25, GNUV25, GP25b, HGZL25, LWA25, LWF25b, SHK25, WLL25, YK25].  
**space-fractional** [CH25, GP25b, WLL25].  
**Space-time** [HLC25, LWA25, LWF25b].  
**spaced** [ZYJ25]. **spaces** [HKM25, KIF<sup>+</sup>25, OAO25, PS25, uRGYZ25].  
**sparrow** [HBG25]. **sparse** [CPSW25, CDPT25, JJJM25, LC25a, Sah25, WYZ25, YL25b, ZYJ25, ZGWH25]. **spatial** [ABC<sup>+</sup>25, Fan25]. **Spatially** [JMX25].  
**Spatio** [DCT<sup>+</sup>25, HLF<sup>+</sup>25].  
**Spatio-temporal** [DCT<sup>+</sup>25, HLF<sup>+</sup>25].  
**Spearman** [TST25]. **Spectral** [CAN25, TC25, AP25, Che25b, GHD25, HLWZ25, HRST25, LWLW25, LM25b, MXW<sup>+</sup>25, PM25b, PNL25, TTZL25, VKGM25, WLZZ25, ZMG25]. **speed** [ZS25].  
**SPH** [SBAM25]. **spherical** [TSL25].  
**spillover** [LS25a]. **spline** [LWL<sup>+</sup>25, RV25, RK25, XK25]. **splines** [GP25a, XK25]. **split** [CGuRZ25, CXTL25, YLC25, YY25].  
**split-step** [YY25]. **splittable** [SSLP25].  
**splitting** [AK25b, AAKW25, BRS25, CLJX25, FWL25, IRS25, LC25b, LWZZ25, MG25, PNL25, TYJH25, WCS25, Yin25].  
**square** [Hag25]. **squares** [AP25, TL25, Ton25, WLCM25]. **Stability** [FSC25, FADA25, HY25b, Kar25b, CCLH25, KPTS25, SX25, SAP<sup>+</sup>25]. **Stabilization** [LSPV25, CCLH25]. **stabilized** [LZZ25a, Wan25a]. **Stable** [Wan25b, WSKH26, CKL<sup>+</sup>25, DWZ25, KKHK25, LLZH25, LWZZ25, PFYH25, QSW25, SAP<sup>+</sup>25, XC25, ZZJJ25].  
**Stackelberg** [LGZ25]. **standard** [CFCP26, LJY25]. **standby** [MHWY25].  
**state** [CNQY25, FBM25, GHZ25, GJ25, GS25, RNC25, SY25]. **state-dependent** [CNQY25]. **state-parameter** [FBM25].  
**states** [GXC25]. **stationary** [AKKM25, FFDL25, HJ25]. **statistic** [SAP<sup>+</sup>25]. **Statistical** [KZG25, TL25].  
**steady** [GXC25, LB25]. **Stefan** [NKN25].  
**Steklov** [QWLF25]. **step** [LTL<sup>+</sup>25, LJY25, Moi25, SRMGMD25, SHL<sup>+</sup>25, YY25].  
**stepping** [WX25a]. **steps** [PXZZ25, ZWZJ25]. **stepsize** [LS25b].  
**Stiefel** [Che25b]. **STLN** [YT25].  
**STLN-based** [YT25]. **Stochastic** [MHWY25, AARK25, CCLH25, CLY25b, CTZ25, HKY25, HCCC25, JL25, KS25a, LGZ25, LY25, SMDW25, XLLJ25, ZLZ25, ZZX25, Zho25]. **Stokes** [MR25, BRS25, FFDL25, GH25b, HJ25, KL25, MR23, TZ25a, Zha25]. **Strang** [Yin25]. **strategic** [Shi26]. **strategies** [PW25, WRBT25, XGH25]. **strategy** [AIF26, CGuRZ25, Don25, HGZL25, JWS<sup>+</sup>25, LGZ25, WZZ25, XGH25, ZLC<sup>+</sup>25].  
**stratification** [KZG25]. **stripe** [LC25a].  
**strong** [Yin25]. **strongly** [KS25a, SHK25, uRGYZ25]. **structural** [VKA25, ZLY25]. **structure** [CLY25a, YL25a]. **structure-preserving** [YL25a]. **structured** [AP25, LS25a, Sah25, YT25]. **study** [BPT26, PM25b, UX25]. **Sturm** [GC25].  
**sub** [LWA25]. **sub-diffusion** [LWA25].  
**subdifferential** [ZYTH25]. **subdiffusion** [YXM25]. **subgradient** [CXLP25, OAO25, uRGYZ25].  
**Subsampling** [TL25]. **subspace** [WAXM25]. **Sufficient** [Xie25]. **suitable** [XK25]. **sum** [HY25b, ZYTH25, ZJM25].  
**superconvergence** [PXZZ25].  
**Superconvergent** [RM25, CAN25]. **supply** [EYJKL26, HBG25]. **support** [XGH25].  
**sure** [CCLH25]. **surfaces** [AM25, CS25, GP25a]. **surfactant** [LWZZ25]. **surrogate** [WYZ25].

**suspenders** [CCT25]. **SVM** [AGGM25]. **switching** [SDS25, ZZ25b]. **Sylvester** [BKST25, DdF25]. **Symmetric** [LS25a, SAP<sup>+</sup>25, ZLLL25, ZNL25]. **symmetrical** [FBZ25]. **symmetry** [MS25b]. **synchronization** [JCCZ25]. **system** [Buo25, DJ25, DL25, DWZ25, GJ25, KL25, LB25, MAHL25, PFYH25, SRMGMD25, SY25, WBH<sup>+</sup>26, YSP25, ZMG25, ZC25a, ZHF25]. **systems** [AAKW25, BS25b, CCLH25, CJ25, DS25, FBZ25, Fah25, HGGPD<sup>+</sup>25, HB25, HCCC25, KPTS25, LCR25, LWF25a, LZZ<sup>+</sup>25b, MHWY25, NRS25, NDSZ25, SZD25, TGDC25, Wan25c, WSKH26, XJQ25, XDZ25, ZLY25, ZBN<sup>+</sup>25]. **T** [SC25, XK25]. **T-splines** [XK25]. **Tail** [YWY25]. **tailed** [SK25b]. **Takens** [WJ25]. **taxis** [JMX25]. **Taylor** [CA25a, VS25]. **Taylor-like** [CA25a]. **technique** [AD25, FF25, LWZZ25, MCL25, MO25, OAO25, PNL25, SWWY25, TYJH25, TZ25b]. **techniques** [HLF<sup>+</sup>25, HJC26, HRO<sup>+</sup>25, TTZL25]. **temperature** [FGGdO25]. **tempered** [HuR25]. **Temporal** [TZ25a, DCT<sup>+</sup>25, HLF<sup>+</sup>25, LLZ25a]. **tensile** [SBAM25]. **tensor** [AS25, BKST25, CWX25, NDSZ25, TL25, XL25, XLLJ25, XGH25, ZLLL25]. **tensors** [HLS25, NDSZ25]. **term** [Fan25, FSC25, KSC25, LLZ25a]. **terms** [FLS25]. **ternary** [DWZ25]. **test** [LSPV25]. **Testing** [SAP<sup>+</sup>25, Kar25b]. **Tetrahedral** [Zha25]. **Thailand** [LP25a]. **their** [ASRL25, WZ25b]. **theorem** [JN25b]. **theorems** [HLS25, XGH25, YK25]. **theoretical** [LC25a]. **theory** [LG25]. **thermal** [BPT26, BFQ25, GD25, Sai25, XCGZ25]. **thermodynamical** [YL25a]. **thermoelastic** [BFQ25, Sai25]. **thermoelasticity** [CCT25]. **thermoporoelasticity** [ABH<sup>+</sup>25]. **Third** [Moi25, AD25, GHD25, UX25]. **third-grade** [UX25]. **Thompson** [BFQ25]. **three** [AK25b, Gho25, GJ25, KKHK25, LC25c, ZPGY25]. **three-block** [ZPGY25]. **three-by-three** [AK25b]. **three-dimensional** [KKHK25]. **three-phase** [Gho25]. **three-state** [GJ25]. **Tikhonov** [ZHF25]. **till** [CM25, DJ25]. **time** [ABH<sup>+</sup>25, ABP25, AAKW25, AGGPDR25, BS25b, CCLH25, CFCP26, CG25, FG25, FLLZ25, Fan25, GCT25, GJ25, HFSK25, HLC25, JWZZ25, JCCZ25, KPTS25, KM25, KS25c, KL25, LWA25, LGZ25, LSCZ25, LWF25b, LZZ<sup>+</sup>25b, MHWY25, MZL25, PXZZ25, QSW25, QZG<sup>+</sup>25, RK25, Sak25, SSLP25, SC25, SW25, TZ25a, WX25a, XJQ25, XGYH25, XDZ25, ZCH<sup>+</sup>25, ZMG25, ZWZJ25, ZHF25]. **time-delay** [LZZ<sup>+</sup>25b]. **time-delayed** [GCT25]. **time-dependent** [ABP25, FLLZ25, QSW25, QZG<sup>+</sup>25]. **time-fractional** [CFCP26, CG25, Fan25, JWZZ25, RK25, TZ25a, ZCH<sup>+</sup>25]. **time-harmonic** [Sak25]. **time-limited** [XJQ25]. **time-stepping** [WX25a]. **time-varying** [KPTS25, LSCZ25, SC25, SW25, XDZ25]. **timer** [HKY25]. **times** [AGGPDR25, CP25a]. **Timestep** [OTD<sup>+</sup>25]. **Timestep-dependent** [OTD<sup>+</sup>25]. **Toeplitz** [FBZ25, Fah25]. **Toeplitz-plus-Hankel** [FBZ25]. **tomography** [ABC<sup>+</sup>25, LW25]. **Total** [Fan25, BAPPF25a, XL25]. **tracking** [ABB25, DCT<sup>+</sup>25, MZL25]. **traffic** [ZDX25]. **trajectory** [ZHF25]. **transaction** [AAN25, PW25]. **transfer** [ADY25, GD25, HYZ<sup>+</sup>25]. **transform** [El 26, WuR25]. **transformed** [BS25a, CG25]. **transmission** [ITM25, LP25a, LLG26, TC25]. **transport** [AHLS26, GCN25, JLC25, LWF25b, MMK25, PFYH25]. **trapezoidal** [Wan25c]. **treatment** [ITM25]. **triangles** [ZBK25]. **triangular** [WLZZ25]. **triggered** [JCCZ25].

**triplets** [LS25b]. **truncated** [AKKM25, DKM<sup>+</sup>25, Hag25]. **truss** [CLY25a]. **trust** [Xie25]. **Tseng** [CGuRZ25]. **Tseng-type** [CGuRZ25]. **turbulent** [LB25]. **Turkey** [ITM25]. **turning** [CJ25, WX25b]. **Two** [CH25, JWS<sup>+</sup>25, LRG25, LGZ25, MYL25, ZZJJ25, ZXZ25, CLJX25, Che25a, DGYH25, GCN25, GWHY25, GP25b, KR26, LWLW25, LWF25a, LJY25, Moi25, NAF25, PFYH25, SRMGMD25, TZ25a, WLL25, WZ25b, WZZ25, WCW25, YL25a, ZGL<sup>+</sup>25, ZZM25, ZZ25a]. **two-block** [CLJX25]. **two-body** [KR26]. **two-dimensional** [WLL25, WZ25b]. **Two-grid** [CH25, LRG25, GCN25, TZ25a, WCW25]. **two-parameter** [NAF25]. **two-phase** [Che25a, DGYH25, GWHY25, PFYH25, YL25a, ZZ25a]. **Two-player** [LGZ25]. **two-point** [ZGL<sup>+</sup>25]. **two-sided** [GP25b]. **two-step** [LJY25, Moi25, SRMGMD25]. **type** [BFQ25, BRPP25, CGuRZ25, CCT25, CLJX25, CXTL25, CKL<sup>+</sup>25, DdF25, FBM25, HV25, KS25d, LBM25, LC25b, LWF25a, NAF25, SWWY25, SWD25, TZ25b, VN25, XC25, YLC25, YY25, ZLLL25, uRGYZ25, ZC25a]. **type-II** [NAF25].

**ultrasound** [ZLC<sup>+</sup>25]. **unbounded** [LM25b, ZMG25]. **Uncertain** [LG25, SW25, XQW25, CLY25a, LLG25, XDZ25, ZYTH25]. **uncertainty** [EYJKL26, GHMN25, LLLL25, LG25]. **Unconditional** [CG25, CKL<sup>+</sup>25]. **unconditionally** [KKHK25, LLZH25]. **unconstrained** [Che25b, HLZ25, SSW<sup>+</sup>25]. **undamped** [LDZY25, ZLY25]. **underlying** [YL25b]. **unequal** [WZTL25]. **uniform** [EGM25, MT25]. **uniformly** [DG25]. **uniqueness** [FSC25]. **univariate** [EGM25, SAP<sup>+</sup>25, SSW<sup>+</sup>25]. **unreliable** [MHWY25]. **unstructured** [XCGZ25]. **Unveiling** [YAO<sup>+</sup>25b]. **update** [TZ25b]. **updates** [AK25a]. **updating** [LS25a, LDZY25, SHL<sup>+</sup>25, ZLY25]. **upper** [KR25]. **Using** [BPT25b, AD25, CA25a, FF25, GNUV25, Gho25, HRO<sup>+</sup>25, HC25, HGZL25, KM25, KZG25, LC25a, LTL<sup>+</sup>25, MSR26, MO25, SK25b, Son25, SSM25, VKGM25, Wan25c, WCYL26, XLLJ25, ZLLL25]. **utility** [Wan25c]. **utilizing** [PM25b].

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