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[AHPS22]. $(-1, 1)$ [RR22b]. $(F.IES)$ [Rab21]. (λ, ϵ) [HTOC20]. $(n - k + 1)$ [Ozk21]. $(x + y) * (x - y)$ [Jea20]. $+$ [WMF20]. $0 < p < 1$ [LL24e]. 1 [CA23, DC20b, DFK20, LLGC24]. $1 < r < 2$ [RVS+22]. 2 [BYE+23, CJ23, CSS24, DL21, DK24, DT24, FFS24, GPHHA23, HW21a, HL24, LYZ24, Mia24, SESH23, WTL21, XLLA21, ZE23]. 2×2 [CMVV20]. 3 [CMS20b, DOT23, DFK20, FGPP23, HLLW21, LL24b, Mia24, Qiu20, RDG23, SGD20, WDY20]. 4 [OOO22]. 6 [BEIR23]. 9 [FHM23]. * [USTG23]. ${}_2\varphi_2$ [KJGN20]. ${}_3\varphi_2$ [KJGN20]. $_N$ [BS23, PMVB22]. $_q$ [dS24]. $_\sigma$ [QWY24]. A [KZ23b]. α [HÇYK24, HSC21, SUW23]. $AXB = C$ [WLZ22]. B [HQS20, Uça23]. $C(\Omega, E)$ [Pie20]. $C^*X^*AXC + C^*X^*B + B^*XC + D = 0$ [YZLL22]. C^0 [BK21b, GW23]. C^1 [CCM22, Min20]. C^2 [BEL23a, FKV21, JLLL23, YKY24]. $C^{n,\gamma}(\mathbf{R}_+)$ [KKA20]. D [HbX24]. δ [Cha24, LNP19]. E [HQS20]. ℓ^p [BR20b]. ℓ^q [BR20b]. ϵ [HTOC20]. F [SA24, ZZZL21]. G [Kuz22, YZ24c]. G^1 [CCM22, WSYPD24]. G^2 [AH23, KPS24b, Zag23]. G_b [PH24]. H [TXZ24, CZ23a, DL20c, HH21a, HVM22, LZLL20, LM21b]. H^{-s} [YTA22]. H^1 [MMF24, QWY24, RlLZZ21, XFW23, ZHW20]. H_+ [Wu22]. H_- [DSCZ24]. H_0^1 [KWYN23]. H_1 [HS20]. H_∞ [DSCZ24]. $H \in (0, 12)$ [Liu23]. hp [CLHL20]. $I(0, 1; t)$

[BMS22]. k [Asa24, DNS21, DJ24, GZ24, JB21, JZY22, JS22b, MKS21, New24, WTWZ20, Zhu22, dF20]. khp [GEG23]. L [KRT23]. L^1 [ZW21]. L^2 [KK22, LV23]. L^p [CWW23b, CWW23a, GGHY24, LWW23a]. $L^{p,q}(\mathbf{R} \times R^d)$ [JL21]. l_0 [SCY23]. $L_{0/1}$ [LHS+24]. l_1 [LZZ20, LL24c, LNN20, LNN20]. L_2 [HG22, Xu20, ZY20, WXZ21, LNN20]. $L_2(^1)$ [HJL20]. $l_2 - l_1$ [WYW+24]. l_∞ [JGW+23]. l_p [LL24e, ZZLY23]. M [ABA19, Ans21, CMZ22, FHM23, Guo24, LDC20, LWXL21, ZZZL21, Ozk21]. $\mathbf{A}$ [KZ23b]. $\mathbf{R}$ [BHJB21]. $\mathbf{R}^2$ [FNH20]. δ [LN22]. $\mathbf{H}(\mathrm{div})$ [KD23]. $\mathbf{H}(\mathrm{div})$ [WWH21b]. $\mathcal{A}, q$ [HBLZ21]. $\mathcal{M}$ [HBLZ21, Miy22]. $\mathbf{SO}(n)$ [HHL20]. $m \times n$ [LWG24]. μ [AHPS22, LXZ23]. N [NMB22, Asa24, CSLQ22, DNS21, DJ24, GZ24, MA21a, Ozk21, YCX20]. P [EFJK22, BA23, CDCVV22, CLM21, DAM23, LL24e, TR22, WLZY21]. P_1 [YZZ20a]. ϕ [CCZ23]. Ψ [JBSN22, SuR23]. q [DOP23, DU19, GJ19, Zho24]. Q_1 [HW20]. QR [JW24]. R [JNCY23, Mim20]. $\{R, s+1, k\}$ [CLST20]. $\{R, s+1, k, *\}$ [CLST20]. R_{II} [SS23b]. R_n [SZ20]. Rn [HHL20]. S [Kes23, PMVB22, CLM20, Zhu22]. t [HSRA24, JD22, MGL20, RU22]. τ [ZYZ22]. θ [LY23b, YPLM22]. $U_S(\lambda)$ [NZ21]. $u_{xx}u_{yy} = 1$ [ZB22]. φ [AFJGJJ22]. W [KHAW21, PP21, PS24b, dS24]. $w'' = f(t, w, w')$ [SSRK23]. x [dS24]. $X^p = A + M^T(X \sharp B)M$ [LKM20]. Z [CZ23a, SN21b]. $|x|$ [BCGAR22].

-adaptive [GEG23]. **-alkane** [CSLQ22]. **-alkane/nitrogen** [CSLQ22]. **-bases** [AHPS22]. **-Bézier** [DOP23]. **-body** [NMB22]. **-Buzano** [KZ23b]. **-Camassa** [LXZ23]. **-compartment** [OOO22]. **-conforming** [HH21a, MMF24]. **-constrained** [LL24c]. **-D** [CSS24]. **-decomposition** [CMZ22]. **-derivative** [ABA19]. **-dimensional** [MA21a]. **-divergences** [AFJGJJ22]. **-eigenvalues** [CZ23a, SN21b]. **-elliptic** [TXZ24, KD23]. **-equation** [HVM22]. **-equilibria** [HTOC20]. **-Eulerian** [DU19]. **-field** [WTL21]. **-finite** [HW20]. **-fractional** [SuR23]. **-framework** [YZ24c]. **-function** [Kuz22]. **-functions** [CCZ23]. **-gap** [HbX24]. **-Hilfer** [JBSN22]. **-Laplace** [GJ19, BA23]. **-Laplacian** [CDCVV22, DAM23]. **-matrices** [Wu22]. **-matrix** [DL20c, EFJK22, FHM23, LWXL21, ZZZL21]. **-means** [JZY22]. **-methods** [LY23b, KHAW21]. **-metric** [PH24]. **-multigrid** [TR22]. **-norm** [HS20, LL24e, RlLZZ21, ZW21]. **-norms** [LL24e]. **-numerical** [KZ23b]. **-orthogonal** [Xu20]. **-out-of-** [Asa24, DNS21, DJ24, GZ24, Ozk21, Zhu22]. **-point** [FHM23]. **-polarized** [CLM20, CLM21]. **-policy** [SA24]. **-populations** [JD22]. **-potent** [CLST20]. **-primal** [LWW23a]. **-product** [RU22]. **-projection** [KWYN23]. **-ratio** [Zho24]. **-record** [JB21, MKS21, WTWZ20]. **-records** [JS22b, New24]. **-regularized** [WXZ21]. **-robust** [HSC21]. **-robustness** [HTOC20]. **-shock** [Cha24, LNP19, LN22]. **-space** [AHPS22]. **-splines** [KRT23]. **-split** [BEIR23]. **-stability** [HTOC20, KK22, QWY24, ZY20]. **-stable** [SUW23]. **-tensor** [Guo24, LDC20, LM21b, Miy22]. **-tensors** [HBLZ21, LZLL20]. **-th** [WLZY21]. **-Toeplitz** [dF20]. **-type** [Kes23]. **-uncontrollability** [Mim20]. **-value** [MGL20]. **-Wright** [Ans21].

1 [Ano20a, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21f, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano23a, Ano23b, Ano23c, Ano23d, Ano23e, Ano23f, Ano24a, Ano24b, Ano24c, QWY24, Tak20].

1-median [TBA22]. **15** [Ano20b, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano24d, Ano24e, Ano24f, APW+21]. **16** [AHK+23]. **19** [OOO22, SMR23, YBAE23].

2 [HCCSCGAM24, ÖHS23]. **2020** [Ano20a, Ano20b]. **2021** [Ano21l, Ano21a, Ano21g, Ano21b, Ano21h, Ano21-31, Ano21c, Ano21i, Ano21-33, Ano21-32, Ano21d, Ano21j, Ano21e, Ano21-34, Ano21f, Ano21k, Ano21-35]. **2022** [Ano22m, Ano22a, Ano22g, Ano22b, Ano22h, Ano22-32, Ano22c, Ano22i, Ano22-34, Ano22-33, Ano22d, Ano22j, Ano22k, Ano22e, Ano22-35, Ano22f, Ano22-36]. **2023** [Ano23m, Ano23a, Ano23g, Ano23b, Ano23h, Ano23-32, Ano23c, Ano23i, Ano23-34, Ano23-33, Ano23d, Ano23j, Ano23k, Ano23e, Ano23-35, Ano23f, Ano23l, Ano23-36]. **2024** [Ano24g, Ano24a, Ano24d, Ano24t, Ano24e, Ano24v, Ano24u, Ano24b, Ano24f, Ano24c, Ano24w]. **2D** [BHRW22]. **2D/3D** [BHRW22]. **2nd** [DSCF24].

319 [MHY21]. **322** [YHC20]. **343** [GMSR21]. **354** [GAA21]. **358** [BKMO20]. **366** [FAVM20]. **369** [LLG+22]. **371** [AA21c]. **372** [AA20a]. **373** [BPR21]. **3D** [BHRW22, GÇSA23]. **3rd** [BSZ21].

407 [AGMZ22a]. **420** [KZ24]. **445** [ZZW+24a].

512 [CKT21].

63 [DS21].

8T [PP22]. **8T-LE** [PP22].

a-posteriori [BPR20a, BPR21]. **Abate** [HMT23]. **ABC** [AGNGG+23]. **ABC/GBRT** [AGNGG+23]. **ABC/MLP** [AGNGG+23]. **Abel** [CST19, Dju24, HAD24, WLZ23]. **ability** [LFZ24]. **ablation** [AGH20]. **absolute** [HL22c, MER20, WCLW20, ZWL21, ZCSS24]. **absorbing** [Kim22, PJA24]. **absorption** [AL20]. **academia** [MRG+21]. **Accelerated** [WLC23, BSNL19, DV21a, ER20a, ER21, GHTC21, GH20, HH24c, JH24, JWSG22, LZ21, LZZZ21, MSW23, NP23, PN21a, Ros23, WLCH23, WY24b, XHG22, XHLD21, ZZZL21]. **Accelerating** [MT20b, Saâ20, ZL23b]. **Acceleration** [AS21a, GRVZ23, LZH21, PMVB22, YTA22, YYZB24, ZGZ23, ZVS21]. **acceptability** [FPGSR21]. **according** [VZ21]. **accounts** [CSZP20]. **accretion** [BBSG23]. **AccSumK** [LGG+22]. **Accuracy** [KKO23, CZY22, DV21b, FHM23, Jea20, JYY21, Jia20, KJO23, LL20b, MH21, MGD22, MZY23, SBKR24, XLKL23, Yan22, YKY24, ZHW20]. **Accurate** [DOP21, LWXL21, SDLZ23, ADDG22, All24, BBTZ20, BP22a, Cal23, DDNZ21, FdOPS21, Kop20, KAA22, LLZY22, LJ23a, MO20, SMDVA22, SDC20, WWW+24, XWXZ22, YVXX24, YC23, YTD23, ZHWD20, ZCY+20, ZOW+21]. **acoustic** [EFTW21, LMV24, RCN21, RL24, vtW24, WDY20, XLY22]. **across** [WHC+20]. **action** [CCZ23]. **active** [LLL24b]. **activities** [LPLP21]. **actuarial** [Pou21]. **actuation** [JKJ+23]. **adaptation** [NMST21, WW24]. **adapted** [TDD23]. **Adaptive** [ASML23, ANR20, BK20, BK21b, GJ21, JMA21, Maj23a, PM20a, PSWZ21, WLHJ20, WYH22, XWL24, Ais23, AAM20, ACPV24, BJ22, CGP22, CGS20, CD23, CDD+24, CLX21, CZ23a, CHY20, CJL+24, CJLL21, DV21a, ER20b, EL22, FDDM24, GS21a, GEG23, HYW20, HSM20, HPW22, HWLD23, HCCW20, KS22b, KAD22b, KZM21, LZD21, LY22a, LLLL20, MM20a, MM20b, OBB23, RS23, RS22b, SGY22, SWW23, SK23a, SSRK23, TK24a, WHY+21, XH20a,

XXH+22, YCG+23, YTT23, ZLZL23, ZS20b]. **Adaptive-multilevel** [PSWZ21]. **Adaptivity** [BFVY23, AESW22, KLM22, TGS21]. **added** [PSZ22]. **adding** [KLS21]. **addition** [vdBS21]. **additional** [WX22]. **Additive** [YS24b, AUAA20, CEKN20, DCP22, DJ22b, MLY22, SLZD20, VS21, YLXY23, ZGJ21, ZVS21, ZGZW23]. **addressing** [KFK+23]. **Adesi** [BO22]. **ADI** [GZ23, HL24]. **adjoint** [HH24b, LS22a, MM21]. **adjoint-based** [HH24b]. **Adjusted** [EWCQ23, WCLW20]. **Adjustment** [CMdMRFG22, JYWZ21, WRZW21]. **administration** [KS22b]. **administrative** [LLW21]. **admissible** [BCKSV24]. **ADMM** [GHG24, HLLZ24, JHW21, JW23, MWLY24, QXZF23, SZZ21, WSLW23, WYW+24, ZSCH21]. **ADMM-based** [HLLZ24, SZZ21, WSLW23]. **ADMM-type** [GHG24]. **adopting** [HC20a]. **Adroit** [YSUY24]. **adsorption** [GIV20]. **Advanced** [ZDF+20, BBBU22, CMW24, MHW23]. **advances** [BBGI24, FP21, FMRS24, HMRZ23]. **Advancing** [KA24]. **advection** [AAM20, CDL22, CS23, LG23, MD20, PM20b, PLS22, RFGGM20, TH24, WZZ21a, ZWY22, ZEW23]. **advection-diffusion** [CS23, PM20b, RFGGM20, WZZ21a]. **AEFEM** [XZL20]. **aerodynamic** [VS23]. **aerosol** [CLL20b]. **aerothermodynamics** [TFR+20]. **aesthetic** [CFJVG21]. **affecting** [Gök23]. **Affine** [AQ20, AM22a, CJL+24, JWS23, XCY24]. **affine-jump-diffusion** [XCY24]. **Age** [OKE24, EP20, OEH23, WFZ22]. **age-space** [WFZ22]. **ageing** [BCLS24]. **agglomerated** [FFT20]. **agglomeration** [DBSS+21]. **aggregate** [SHZ20]. **aggregated** [JHW21]. **aggregation** [BZ20, KK23, dHSR22]. **agreement** [LCZ19]. **agricultural** [HKU22]. **AI** [DDT23, TDD23]. **AIDS** [Sal21a, WFZ22]. **aircraft** [MBG21b]. **airflow** [SH21]. **airfoil** [HF21]. **Airy** [GST20, SKE20]. **Airy-type** [GST20, SKE20]. **Ait** [EM21a]. **Ait-Sahalia-type** [EM21a]. **Albany** [CWT23, LPH23]. **ALE** [GLYS21]. **aleatory** [HH23]. **algal** [GNGGL+19]. **algebra** [CCM22, MO20]. **Algebraic** [APW+21, RVX20, AS21a, AAMR24, AHK+23, BSV20, BLV20, CT20, DC23, DL20c, HBGS21, HM21a, HM21b, HCH20, LWXL21, PNS21, SW20, WSYPD24, Wen21b, WY21b, YQZS22, YCXW24, ZFwC20, ZKT20, ZTS21]. **algebraic-trigonometric** [WY21b]. **Algorithm** [Li24a, RV20, ABBB23, Ais20, AD21, ASA+21, AF23, AORS22, BTC21, BA20, BHRW22, BYE20, BSMM20, BFF22, BM21, CD23, CZ23a, CKY23, CL24b, CLPZ21, CUUdB24, DKM23a, DMZ23, Dad20, DMP23, DS22a, DS22b, DOP23, DXW21, DG21, DRD+23, DV21a, DDKD19, EFJK22, FS20, GR22, GXL22, GGO21, GWHZ23, GDZN23, GW24, HW21a, HYY21, HW22, HWCJ21, HZC+23, HBLZ21, HLLZ24, HO22, HB22, HWH+21, Hu22, HLR22, HWLD23, Hur22, Ibr20, ISD23, JLY+21, JMLX23, JQ22, JW23, JYYL23, JH24, JWS23, JWSG22, KMZ21, KLZ+24, KLMP21, KJO23, KDLY22, KAM+23, KL23b, La 22, LGG+22, LZD21, LWLW23, LWG24, LZLL20, LLX+22b, LLL22a, LH23, LN21, MM20b, MVB20, MGL20, MJ20, MSS20, Mim20, MP21, NMF+22, PHDD22, PC24, PSWZ21, PDBdS24, PN21a, PSS24, QGW21, QHPL21, QXZF23, RDHA20, Ros23, San21, Sha23, SVK20, SZZ21, SCY23]. **algorithm** [SWW23, SL24, SKZ23, TBA22, TLY23, TLD+23, TDAT23, TY23, VPHE23, WEEA20, WXZ21, WX21, WDS22, WT22, WSLW23, WPX23, WY24b, WYW+24, WAH22, WHY+21, Wen21a, WLC23, WZL+23, Wör22, WZC22b, WSL+23, XHLD21, XLZ20a, XH20b, YKAA21, Yam21a, YLK24, YL21b, hYbJzJ21,

YYZB24, ZC21, ZSH20, Zha20a, ZZZL21, Zha21a, ZSCH21, ZCSL21, ZL22, ZLZL23, ZZLY23, ZJBY23, ZCCK24, ZLL+20b, dOdO23, FPCV+22]. **Algorithms** [BSZ21, TSMZ20, AVLMRMGG23, BKMA24, BV22, BBSG23, BP22a, CGCMRP24, CWY21, DBSS+21, DHF23, DH24, DXM+20, DDT23, DS21, ERB+22, FGM21, HSM20, HTD21, HC21, JGW+23, JLLL23, JNCY23, Kan20, KEKT21, KRT23, LWD20, LLLD20, MHW23, MPM23, MDLY23, MBKK24, NL23b, PK24, PRW+22, PL20, PKMM24, RTT24, RH23, SH23, SNMK21, SDL22, SW21a, SZZM23, TDD23, TV22, TDL+22, TN24, UPPZ24, WLBG22, WLCH23, WLZY21, WSX21, Xin21, XA21, YL22, YZ24a, YJJW23, ZuIKA22, ZCY+20, ZWZ23b, dSFSS24]. **alignment** [ZM21b]. **alkane/nitrogen** [CSLQ22]. **all-speed** [HF23, JZZH22]. **Allee** [NEYZ22]. **Allen** [CHY20, Fab22, GR22, KW23, LCW20, NS24a, TCVC21, WCLY23, WZY23, WZD+24, YX20, ZCY+20, ZCYP20]. **alleviation** [WQ20]. **allocation** [Tor21]. **alloys** [HYY21]. **Almost** [APS22, AK22b, ZH24a]. **almost-maximal** [ZH24a]. **along** [FM22]. **Alternate** [JNCY23]. **alternated** [SDL22]. **Alternating** [KCL20, MV22, SRS21, Axe20, CDD20, DVRV22, GBM21]. **alternating-direction** [DVRV22]. **alternative** [BCM20, OGR22, RO20, RLGGAV21, SCY23, WLZY21, YZLL22]. **American** [HSYZ24, Lee21, LH21, MVB20, MNH21, WSC23, XW22]. **American-style** [LH21]. **AMF** [GPHHA23]. **AMF-W** [GPHHA23]. **AMFR** [GPHAPR21]. **AMFR-W-methods** [GPHAPR21]. **amount** [ZYZ23]. **amphiphilic** [DP21a]. **amplitude** [MHHV20]. **analogs** [OK23]. **analyses** [BS24a, DL23b, LL24d, YBM23]. **Analysis** [ADKH20, BFQ21a, BFLQ24, BLN21, BJMR20, CJLL21, CLM20, CLM21, CGM21, DS21, EKCF22, GS20b, GS20a, HC21, HLYZ24, JBSN22, JGLH20, JHZY20, Lee23, LZ23b, MDVR22, NMB22, PRW+22, PKE20, RVX20, SMM22, SKVA22, SMR23, Uça23, WK20b, WTL21, XCWY20, YT19, ZC22, Zha20c, ZZM20, ZEW23, ZMFL20, AAA21, AA23, AZL21, ABHK20, Bac19, BYWA22, BZ20, BFQ22, BGV20, Bha23, BB20a, BDPR23, BLRZ23, Bro23, CZHQ23, CE24, CLH22, CWLM22, CKY23, CRRB21, CDJ20, CECCCR23, CDMM22, CHsL22, DKSQ22, DS20, DRR22, DG22a, DJ22b, DG22b, DC23, DWWZ22, DAZ23, DWZ20, EY23, Fab22, FM21c, FS20, FHB20, FAVM19, FAVM20, FPS22, FP24, FGP24, FMNT24, GXL22, Gao22, GANR22, GMSR18, GMSR21, GGVRB22, GST20, GS21b, GT23, GLLZ21, GWWY21, HW21b, HH21a, HJM24, HM21a, HZC+23, HYW20, HCCSCGAM24]. **analysis** [HH21c, HZL24, HLF19, HS20, HY21b, HL21c, HLLQ22, HSYZ24, HTTO20, JS22a, JT20, JYWZ21, JWZ21, JMLX23, JQ22, JZM+23, JLL21, JCLC20, JVAD22, KA24, KZ23a, KZ24, KKO23, KUA20, KMUR24, KK24a, KP22, KV19, Kra22, LNSZ22, LYK23, Let24, LMZ22, LPY20, LWC20, LLS22, LZL+23, LS23, LJ23b, LP24, LL24b, LCH23, LLLL20, LMS21, LWW+22b, LYL23, LDQF23, LY24, LCZL24, LDM23, LY23b, LS22b, MYC22, MD22, MDG22, MH22, MS20a, MKN20, MSD21, MRG+21, Men24, MH23, MGV23, MVFAMF21, NMMH23, NPP+21, OKW23, OPK23, PJM21, PJA24, PS22a, PW23, Pro23, PN21b, PNS21, Pul22, Rab21, RCVA24, RR22c, Rou22, RG23, RR23b, SL22, SA24, SDV21, SRMD22, SS24, SC21, SW24b, SKVA23, SL24, SLA+24, SD21, TV22, TGJY22, TTK23, UÖA23, USTG23, Ust21, WK20a, WCPW20, WC21, WW22, WLH23]. **analysis** [WWW+24, WKN22, WLZY21, XW21, XD23, XDX24, XH20b, YSN24, YX20,

YTMK19, YYY21, YZ21a, YPLM22, YHF22, YY21, YLS20, YLS23, ZZG20, ZLG20, ZGJ21, ZCSL21, ZDL22, ZG24, Zha24, ZC20b, ZY24, ZCT21, ZGG23, ZTS21]. **Analytic** [JCY20, Mik23, Mil22, BCA20, FU19, GJL23, JCLC20, NS20, SI23, Tam20, WTP+21, XLZ20b]. **analytic-signal** [WTP+21]. **Analytical** [BT23, MMJ21, MHM23, Wan21b, BEG+22, FFT20, FV24, KAS23, MNH21, OOO22, RKS+22, Ruj23, ZUZ20]. **Analytically** [LLH24]. **analyze** [HZ24]. **Analyzing** [HW24a, GVT21, TFK23]. **and/or** [FHM23, GO20, WSLJ23]. **Anderson** [GRVZ23, YTA22, YYZB24]. **angiogenesis** [FJ24]. **angular** [WW23]. **Anisotropic** [RFGGM20, CGP22, FSC24, HET24, HW20, HKL21, Kop20, LLYM21, LXY24, Mia24, MZY23, RB23b, SY24, TL20, TL22, Ter20, WSY22, ZCY+20, ZW22]. **annealing** [ZMOW23]. **annuities** [SPS21]. **annuity** [JK21a, Wan24]. **annular** [MJK20, WKC20]. **annuli** [TL22]. **anomalous** [LLFT20, MD20]. **anomaly** [LGLC20]. **antennas** [PKK+22]. **anti** [CNRR20, PPSM24, ZZMK23]. **anti-community** [CNRR20]. **anti-Gaussian** [PPSM24]. **anti-triangular** [ZZMK23]. **antibody** [TKM21]. **any** [Grz21, LL24e]. **aortic** [KCJ23]. **aperture** [JMA21, ZMYL23]. **appealing** [Els21b]. **Appell** [ÖÇ23]. **Appl** [AGMZ22a, AA20a, AA21b, AA21c, BPR21, BKMO20, FAVM20, GMSR21, GAA21, KZ24, LLG+22, MHY21, YHC20]. **Application** [CX24, CNQRR22, DLL21, HJS21, Kim20, MJK20, PV22, San21, TZBK21, VLR23, VVB21, WZ23b, ADKH20, AS20a, ASON23, AD21, AAKA24, Alh24, AAA21, BKMA24, BCLS24, BGR20, BSH24, BGH22, BEL22, BBBU22, CGSVBB+24, CKY23, CK20, CST19, Cso20, DG20, DJ22a, DV21a, EL23, ERB+22, FFT20, FGM21, GM23, GBTS22, GAA19, GAA21, GX24, HZ24, HL22a, HOGO23, Hon22, HLR22, HLF19, HLYZ24, Hun22, JD22, JHW21, JLY+21, JS22b, KKA20, KS22b, KD20b, KTK21, LZD21, LWG24, LHL19, LL24e, MHW23, MKS21, PH24, PC24, RS22b, Ret24, RPQ24, SZ20, SK24b, SCY23, SS20b, SCZ20, TSG22, TGLa21, WWS+21, WT22, WSC23, WY24b, WYW+24, WZL+23, WMK22, WZC22b, XGYY23, YKAA21, YHW22, YLL20, YZ24a, YL21b, YJJW23, ACT22]. **applications** [AKM+24, ABFSC24, AM21, AM22a, AB22, AAA+23, Asa24, BTBR21, BSV20, BKM22, CZH21, DMP23, DAMA22, DO21, DH24, DDT23, FMRS24, FB24, FH24, FS21, GJ19, GHG24, GPP+20, GDSCO21, GPST23, HLW20, HLLZ24, HHL20, JBSN22, JLZ23, KWI24, KPW21, KWYN23, KAM+23, LNSZ22, LWLW23, LTF+20, LL24d, MSW23, MYZ23, MAA+22, OVGI20, QXZF23, RTT24, RS22a, SK24a, SY23, SI23, SRBK23, SJZ20, SKZ23, Vab22, WLL21, WSLW23, WJVG24, WSL+23, XJK19, XL23, XTL23, Yam23, Yam21b, YL22, YHF22, hYbJzJ21, YHQW21, ZTY+20, ZL23a, ZTY+24, eBI23, GPHAPR21]. **Applied** [Sug20, ZZW+24a, ADDG22, BHPV23, CCJ20, LLL22a, MM22a, MR23, OBdSD24, ORS23, PP22, RU22, TFR+20, VNV23]. **Applying** [HQL21]. **Approach** [ACD22, CLM21, AHB20, AMZ24b, AMZ24a, AID24, AJSGL22, ACT22, ÁGKM21, BCMP23, BD23, BJB22, BYE20, BCM20, BBTW24, BVBO23, BK22, BPD20, BCCW22, BGIR24, CDL24, CFS21, CW22, CLS20, CG22, CPBG23, CLM22b, CSS24, CMJN22, CMRS21, DR23a, Dax20, DO22, DU19, FMRT20, FC23, FV24, GJN20, GHL21, HL21a, HM21b, HSGLE19, HA20b, HKU22, Ixa24, JC24, KA24, KPW21, Kog21, KTK21, LYM22, Li20b, LH21, Ngo22a, PT20, PT21, PGG20, PCWY20, RLGGAV21, Ruj23, SM20, SUW23, SMKV21, SK23a, SAL21b,

SYG19, WCW20, WL24b, WHC+20, XH20a, YSBT20, YZLL22, ZZW+24a, ZZW+24b, ZSH20, ZZ21, ZaZWZ23, Zhu21, CLM20]. **approaches** [CLS21, GLHL24, HBPV21, RZA+24, VS23]. **Approaching** [MGV23]. **approximants** [CS24]. **Approximate** [FPCV+22, HK21, Kan20, RO20, Vab23, AHGG20, BWS21, DRR22, FGM21, KHAW21, LMM22, LZWL23, Mam23, MORO20, OOO22, RVS+22, RKS+22, TZTC20, Vab21, VOJS24, YJN20, ZYZ22, ZHW20]. **approximated** [PT24]. **Approximating** [Kaz21, FMRT20, GHG24, GW24, LMZ22, Sha23, XZ22]. **Approximation** [BGH22, BA23, DFK20, FPS21, Jia20, KN20, MPPR23, PS21, SAL21b, ZuIH20, AMS23, AGS24, AIDAJ23, AET23, AV21, ACG20, BJ22, BC23, BP21, BCGAR22, Bos24, BHJB21, BGIR24, BM24, CGP22, CMFMSQ22, CLHL20, CLH22, CDS21, CJLL21, CRRB21, DIAJ+22, DS22b, DMNO24, DPW24, FAUU20, FLZ21, FW22, FRT23, GW23, HJL20, HCCC21, HCCZ24, HSW21, HG22, HKL21, HH24c, JJR21, JS22a, JWZ21, JQ22, JNCY23, KWI24, KEKT21, KAMW21, KNM24, KMN20, KZM21, Lem24, LP23a, LWYZ21, LG23, LL24b, LFZ24, LHL19, Liu23, LH23, LS22b, LWZ21, MWHC20, MYC22, MJ20, MDS20, MA19, MP21, OSK20, OT21, PSS24, RFGGM20, Saj23, SDV21, Seg23, SS20b, SC23b, SLA+24, Ust21, WZ20a, WLL21, WZZ21a, WC24, WSYPD24, XLLA21, YZ20a, YQZS22, YZ21a, YLZ+22, ZuIKA22, ZRQ22, ZDY20, ZY20, ZEW23, ZH24b]. **approximation-based** [LH23]. **Approximations** [RR22b, SZK20, BS23, BCVV20, CWY21, Dax20, Dax24, DJ22b, DN20a, DN20b, EGG22, EMR21, HN22b, LLY21, LV23, MVY19, MP24, Mas21, Mil22, MJ24, SI23, Sou22, Wu24, ZG22]. **April** [Ano21l, Ano22m, Ano23m, Ano24g]. **arbitrage** [DKL20]. **arbitrage-free** [DKL20]. **Arbitrarily** [BIZ20, FHB20]. **arbitrarily-oriented** [FHB20]. **arbitrary** [DKM+23b, Han24, LS21, McA21, SMDVA22, XLKL23]. **Arc** [Zag23, KPS24b]. **arch** [SKS22]. **Archimedean** [BABR20, CFL21, FBJ20]. **architecture** [Gra20]. **architectures** [ERB+22]. **arcs** [VZ21, Zag23]. **arcsine** [LLGZ20]. **arcsinh** [CECCCR23]. **Arctic** [FMTB21]. **ARDL** [WHC+20]. **area** [HSRA24]. **areas** [HKU22]. **argument** [AN20, DdO22]. **arguments** [HAD24, SSL24, YW23, ZSL22, ZSL23]. **arising** [BFQ22, BMV23, BKMO19, BKMO20, DYM21, FAVM19, FAVM20, GST20, HR22, HBMA22, LJCL20, LCD21, LS22b, MKS21, SMM22, TKT+24, YT19]. **arithmetic** [IY20]. **armed** [DR23b]. **Arnold** [CM22]. **Arnoldi** [APR24, EMR21, FW22, HWH+21, MT20b, WHY+21]. **ARPIST** [LJ23a]. **array** [PKK+22]. **arrays** [ZTY+24]. **Arrival** [GMSR18, GMSR21, GHF24]. **Arrow** [GRVZ23]. **art** [GDG+21, BK20]. **arteriosclerosis** [LJCL20]. **artery** [WAAM20]. **article** [Sug20]. **artificial** [DXW21, GS20b, LN23, SUW23, SSV23, ŚK23b, Tia24, VSSV20, ZX23a]. **Asian** [MW20, MST22, RG22, Rou22, Wan21b, WHC+20]. **ASOR** [GH20]. **aspects** [BDR23, SC23b]. **assemblies** [CTGV20]. **assembly** [BPDC20, LLK23, PJM21]. **Assessment** [Kap21, LNP19, BD23, DLL21, MBG21a, MLS22]. **assessments** [BT23, MS20b]. **asset** [Boe20, BitH21, DKL20, Fan22a, KKKL22, YSBT20, ZCJL20]. **asset-liability** [ZCJL20]. **asset-or-nothing** [YSBT20]. **assignment** [YL22]. **assimilation** [DS21, GANR22, SLP20]. **assistance** [MHY17, MHY21]. **assisted** [CW21a, GGVRB22, IY20]. **associated** [AKP23, DL20c, HL22c, KS22a, Ver20]. **assumptions** [LN21]. **asymmetric** [ATO22, LL24d, MTP21, NY24a, ZZWS22, ZQL24]. **asymmetrical** [GMK20, NN24].

asymptotes [BPD20, PDBdS24]. **Asymptotic** [ABFSC24, BSH24, CYC21, HOGO23, MPV23, Pro23, WXS21, AAP24, GST20, HCH+23, HH21c, KK20b, Let24, LLY21, LL21, LPP23, LPP24, LH24, OH23, SKE20, SBM21, VVB21, ZIZ21, ZFW22]. **asymptotical** [XXL21, ZG20a]. **Asynchronous** [GBM21, GBM23, ANR20]. **Atangana** [WK20b]. **atmospheric** [OBB23]. **attraction** [GGT24]. **Attractivity** [AL16, FL23]. **atypical** [GNGGL+19]. **augmented** [CE24, CGM21, DV21a, LZ20a, Mia20, PL24, YJN20, ZIZ21]. **August** [Ano21a, Ano21g, Ano22a, Ano23a, Ano23g, Ano24a, Ano24d, Ano22g]. **auto** [NGNB23]. **auto-tuning** [NGNB23]. **autocorrelated** [LSZ22]. **autoencoder** [ZJ24]. **Automated** [BBTW24, TKT+24, VPHE23]. **automated-vehicle** [TKT+24]. **Automatic** [CWT23, GBG23, HS24a, SL21]. **automobile** [NK22]. **autonomous** [CT20, CFdD23, Fal21, LLW22]. **AutoPas** [NGNB23]. **autoregressive** [CLW+22, CECCCR23, SUW23, XGYY23, ZW23, ZGZW23]. **Auxiliary** [QH23, XDP24, CKA21, DXM+20, EFTW21, GLHL24, GK21b, LC23, MHM23, MIdMR24, YSUY24]. **average** [ACK21, GDZN23, MW22, WCL22, XGYY23, YY21]. **Averaged** [RS22a, DDRS21, DDRS24, DG22b, EK24, RS24c]. **averaging** [Ais23, DRB22, YSFS22]. **aversion** [CL24b]. **AVF** [HL21b]. **AVX** [CKT21]. **AVX-512** [CKT21]. **axisymmetric** [Kog21].

B [AAA20, BEL22, BPDC20, BC21, BC22a, BL21, DU19, GS21d, LNP22, MA19, MA21a, PJM21, RG22, WZNT24, ZM20]. **B-spline** [BL21, DU19, GS21d, LNP22, MA19, MA21a, RG22, WZNT24, ZM20]. **B-spline-like** [BEL22]. **B-splines** [BPDC20, BC21, BC22a, PJM21]. **back** [HHM22a, JLL21, CQBL20]. **backbone** [WTP+21]. **background** [ZLZ+24]. **backtracking** [TLY23]. **backward** [BPRZ21, CG20, CLYS24, FZQ22, ISD23, LD21, LF21, NZA24, SI23, SXX21, YZ21d]. **Bakhvalov** [NMMH23]. **Bakhvalov-type** [NMMH23]. **balance** [Hri22]. **Balanced** [RB23a, SV23, RAN20, YC20b]. **Balancing** [LMS21, KK20a, LLK23, Pat23]. **Baleanu** [WK20b]. **balking** [BS24a]. **ball** [MPPR23, SZZM23]. **BAMPHI** [CCZ23]. **Banach** [GG24, GHTC21, HWLD23, LY23b, NB23]. **Band** [NT20, LNP22]. **bandit** [DR23b]. **bank** [ÜY20, WK20b, YC20a]. **bank-specific** [ÜY20]. **banks** [XCWY20, ZK20]. **Barca** [GNGGL+19]. **Barnes** [Kuz22]. **Barone** [BO22]. **barrier** [DLS20, JCY20, KKO23, KYP21, LH21]. **barriers** [WWC23]. **barycenter** [KDLY22]. **barycentric** [ABP24, BE21, IpAmK20, JK21b, LHH21, Ma24, Tia22, eBI23]. **Barzilai** [ZL22]. **Based** [PM20a, ASADB23, AAP24, AVRLRMGG23, AHB20, AHB21, AFJGJJ22, APR24, AUAA20, Ant20, AID24, AJSGL22, AB23, AK22a, AAk20, AKP23, ARK20, ÁGKM21, BJB20, BV22, BHRW22, BLZL22, BYE20, BSMM20, BR22, BBTW24, BCA20, Bha23, BYE+23, BGIR24, BHPV23, CZ20, CTGV20, CD23, CSZP20, CCCMH24, CG22, CWLM22, CLYS24, CL24b, CJL+24, CJLL21, CLPZ21, CECCCR23, CES23, DMP23, DTMJ24, DR23a, DDF23, DO22, DP21c, DWZ20, DS21, DLZ22, Dum24, DN20a, DN20b, DRR+21, EL22, EKÇ20, EMR21, FM21c, Fan22c, FJMP24, FPGSR21, FMNT24, FHH21, GS20a, GXL22, GLHL24, GNGGL+19, GG24, GBM23, GEG23, GWHZ23, GHF24, GW24, HJ23, HLW22, HZC+23, HV23, HA21b, HTJC24, HSW21, HR23, HTD21, HQS20, HLLW21, HC23, HTZ21, HH24b, IS23, IpAmK20, ISD23, JB21, JLY+21, JH24, JS22b, JJ24, KZ23b]. **based** [KAD22b, KTK21, KDLY22, KL23b, KS21,

LGG+22, LRV23, LZW20, LRT20, LWC20, LZD21, LMSZ21, LWZF21, LZH21, LDY22, LW22, LWL22, LXLL23, LW23a, LWLW23, LJ23b, Li24a, LZLL20, LLX+22b, LWWN22, LV23, LH23, LLGZ20, LN23, LS24, MHW23, MWLY24, MÖ21, MRI22, MIdMR24, MI20, MDS20, MMJM22, MFH24, MDE24, MJK20, NKBJ20, New24, NY24a, NRGJ21, NP23, Oga20, OA20, OMRdQ24, PVV24, PWL23, PKPD21, PT24, QGW21, QDHW21, RKA20, Ray23, Ri22, Ri24, RFB22, RG22, RPQ24, SuR23, SES20, SMDVA22, Sha23, SZZ21, SCY23, SKVA23, SZL20, SYTD24, SHZ20, SPC21, SZZM23, TBA22, TLY23, TSMZ20, TLD+23, TWQ+23, VdG20, WYTL19, WDTW20, Wan21b, WWH21b, WDS22, WT22, WSLW23, WPX23, WC24, WL24a, WLB+21, WD20, WZC22b, WLZ22, WSL+23, WZZ24, XLKL23, XY22, XHLD21, XZZ+20, XLZ20a, XDP24, XH20a, XL20, XA21, YSN24, YN21, YLL20, YTA22].

based [YLXY23, YSFdRdP20, hYbJzJ21, YJJW23, YCD+20, YL21c, YYZB24, YWW24, uDuIZ22, ZvS23, ZYZ22, ZZW+24a, ZZW+24b, ZWZ+23a, ZG20b, Zha20b, Zha20a, ZWH+20, Zha21a, ZLZL23, ZGZ23, ZZLY23, ZY24, ZWL21, ZZ23, ZCSS24, ZMZ+24, Zhu20b, Zhu22, ZLL+20b, HLLZ24].

bases [AHPS22, BEL22, GANU21, MMPP20, MDE24, PS22b, Rab21, TR22, WZNT24].

basic [BFRV21, Ust23].

basis [AID24, BEIR23, BWS20, BWS21, Bra23, FGPP23, GJ21, KH21, LMLB22, LP23b, Men24, MBG21b, MMV20, NWD20, PL24, RG22, Seg23, Son24, WCK20, WKC20, Wör22, XTL23, YSBT20, ZH24b].

basis/cardinal [KH21].

bat [SVK20].

Bauer [KCK24].

Baxter [Lu24].

Baxter-like [Lu24].

Bayes [ANN21].

Bayesian [ASTK24, BJ22, Bha23, CDL24, CYY23, SJZ20, WZZ24].

Bazykin [NEYZ22].

BDDC [PSWZ21].

BDF [GT23, WA21].

BDF2 [KW23, LWA+22, LL24b, LCZL24, WMH22].

BDF3 [LWA+22].

beam [HZC+23, OKW23].

Beavers [CHLY21].

bed [DL20b].

bee [DXW21].

behavior [BHJB21, OEH23, WXS21, YHF22].

behavioral [CL24b, MER20].

behaviour [Gök23, NS24b, OKW23, RTV20, SKE20].

Bellman [BK21b].

BEM [ADDG22, ACG20, WZ24].

Bénard [ABHK20].

Benchmark [EGG22].

bending [LLT+21, MJK20].

benefit [JLL21, WRZW21].

benefits [GJM+23, ZYY20, ZCZ23, ZSZ24].

Benney [HR22].

Benney-Lin [HR22].

Benz [JW24].

Berezovskaya [NEYZ22].

Berge [CFB24].

Bernoulli [DIAJ+22].

Bernstein [BCLS24, BEIR23, Bic23, BWS20, BWS21, GSZ22, HVM22, LL22, SMM22, SMRN24, Ust21].

Bertrand [Yu22].

Bessel [KZ24, CYC21, Den24, KZW22, KWZX23, KZ23a, LCD21, LC24b, WK20a, ZuIKA22, ZSMG20].

best [IHK20].

beta [BKMO21, MKS21].

Bethe [BP22a].

better [HC20a].

between [AHPS22, AJ21, AAA20, GVT21, Juh21, LWLD23, MAA+22, MLS22, NT23, NPP+21, PCWY20, SLC22, UDI20, VdG20, WZJQ21, XL20, ZH23, ZZ21].

Beyond [ZZWS20, CHsL22, HMT23, LP23a].

Bézier [AM23, DOP23, HF24, Juh21, LZW+22, LHL19, OMRdQ24, SMRN24, WZ20b].

BFGS [AKM+24, LZD21, LN21, Zho20].

BFGS-like [AKM+24].

Bi [XZZ+20].

Bi-directional [XZZ+20].

bias [CM24a, WN23, ZMZ+24].

bias-corrected [ZMZ+24].

biased [YL20, YL21c].

Bicriteria [GJGDPR23].

Bidiagonal [DKM+23b, DOP21].

bidiagonalization [ACR24].

bidomain [CK22].

Bifurcation [LZL+23, CW21a, LHES21, MRG+21, ML23, SDV21, YBM23].

Bifurcations [SS23c, YAE23].

big [CYY23, DLL21].

Biharmonic [YZZ20a, HY21b, LWW23b, LWWZ24,

MM22b, PO21, TZTC20, YMC22, YZ24b]. **bilateral** [KS23b]. **bilevel** [GM23]. **bilinear** [DXM+20, GDZN23, GLLZ21, mHLZ20, Liu20, SS20a]. **bimatrix** [WYW+24]. **Bimodal** [GDSCO21]. **Binary** [XLKL23, HYY21, LLLY21, MK24]. **Bingham** [ZHMD22]. **binomial** [OK23, QG20, ZW23]. **bioconvective** [CGM21]. **bioelectromagnetics** [KA21]. **biological** [KK24a, RKS+22]. **biology** [BTBR21]. **biomarkers** [BVBO23, TVB21]. **biomedical** [Yam23]. **biomedicine** [LTF+20]. **bioresource** [Ret24]. **biorthogonal** [BCP20, LSC21, LS22b]. **bipartizing** [CNRR20]. **bisection** [LL24e]. **bit** [GGPP21]. **Bitcoin** [CLS20]. **Bivariate** [LHH21, MJ20, BSNL19, BG21, BWS21, BKMO21, CS24, HBMA22, MA21b, TE20]. **Black** [KDO20, RG20a, ACD22, AF20, Kaz23, OT21, RHM22, RG20b]. **Black-box** [KDO20]. **blades** [RMG21]. **blending** [Kra22]. **Blind** [LLLY21, DRR+21]. **Bloch** [XLLA21]. **Block** [MJR20, WZC+22a, ZS22, Zho24, ASB22, ALKH21, BEJR22, Cao20, DDKD19, EFJK22, GS20b, HLLZ24, Hon22, Hua21, JLZ23, JLY+21, JZY22, KM20, LZF20, LHL+22, LZ21, MW22, NL23b, ORS23, QDHW21, RR22a, RR23a, SZZ21, SSRK23, SZL20, SFI23, WL22, WSLW23, YZ20a, YQZS22, YCXW24, YHC20, YLS23, ZSCH21, ZG22, ZH24a]. **block-based** [QDHW21]. **block-centered** [LHL+22]. **block-Hessenberg** [DDKD19]. **block-Lanczos** [JLZ23]. **block-pulse** [KM20]. **Blockchain** [XLZ20a, DXW21, Fan22a, GS20a]. **blocks** [BG23, CMVV20, KCS21]. **Blomqvist** [BKMO21]. **blood** [KCJ23, WAAM20]. **blossoming** [BEL23a]. **blow** [Fro24, MT20a]. **blow-up** [Fro24, MT20a]. **blurring** [JH24]. **Board** [Ano19, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22z, Ano22-27, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano23n, Ano23o, Ano23p, Ano23q, Ano23r, Ano23s, Ano23t, Ano23u, Ano23v, Ano23w, Ano23x, Ano23y, Ano23z, Ano23-27, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o, Ano24p, Ano24q, Ano24r, Ano24s]. **bodies** [LR22, OGR22]. **body** [CM22, HHL20, KP20, Khl21, LSE24, NT23, NMB22, Slo21]. **bolt** [Grz21]. **Boltzmann** [HBPV21, ZY24]. **bond** [AHB20, XCY24]. **bonds** [MN20, ÖS20]. **Boolean** [ABM+22]. **bootstrap** [WHC+20]. **Borges** [PPSM24]. **Borwein** [ZL22]. **boson** [JS21, MD22]. **boson-fermion** [JS21]. **both** [BB21a, NY24b]. **bottom** [KD20a]. **Boubaker** [DR23a]. **bound** [DV21a, GDA22, JPS24, JWS23, KWN20, LLY21, RKA20, RK23, SWW23]. **bound-preserving** [RK23]. **boundaries** [BL23, DZLC20, RR21]. **Boundary** [MJR20, VLR23, AGH20, BT23, BSMM20, CHXL20, CLX21, CTN22, CJM20, CDD20, CHH20, CKA21, CM24b, CD20b, CRRB21, DRR22, DL21, DT24, EOR21, Ela23, FM21c, Fan22b, FP24, GCV20, GS21b, GO20, GS21c, HB23, IHK20, JG21a, JLW23, JM21, Kim20, Kim22, KAA22, KS21, LMZ22, LZW+22, LLS22, LLG24, LLLL20, MW20, MVB20, MY21, MH22, MS22, MP24, MBZ23, Mik23, NL23a, ON22, PT21, PJA24, PP24, PFG24, QXZG22, RR22a, SS24, SMDVA22, SK23a, Sou22, SGD20, SCZ20, TKVA21, UL23, WLHJ20, WCL22, WSC23, vtW24, WZ20b, WDY20, YZ20a, YQZS22, YDC20, YCH+21, Yüc21, ZvS23, ZSMG20, ZF24, ZY24,

ZX23a, ZOK21, ZS22, ZHW20, ZWKS24]. **Boundary-safe** [VLR23]. **boundary-value** [JM21]. **bounded** [ATO22, HTOC20, Hun22, JGW+23, Juk20, LG23, OMRdQ24, TFK23, XZP22, YS24a, ZY20]. **Bounding** [BE21]. **Bounds** [KZ23b, TG21, APR21, BBSV21, BG23, BKMO21, CX24, CW22, ERB+22, Fro24, HTZ21, LMP20, LZ19, Liu20, LV23, MORO20, Rum20, RL23, SV23, tSjTsJ24, Wu22, YT20]. **Boussinesq** [DG22a, GG24, PKE20]. **box** [KDO20, LWG24]. **box-constrained** [LWG24]. **BP** [San21]. **BPX** [OF22]. **branch** [JWS23, RKA20, SWW23]. **branch-and-bound** [RKA20, SWW23]. **branch-reduction-bound** [JWS23]. **branching** [SWW23]. **Bratu** [KLH21]. **Bravais** [LLL+22b]. **breaking** [CW21a]. **Bregman** [JMLX23]. **Bregman-type** [JMLX23]. **Brinkman** [CRRB21, CE24, DZZ24, WLH23]. **Brownian** [AHT21, AS21b, CN24, KKJ22, LHHW23, Liu23, NP22, SPMB21, TTLB22, WD20, YYY21, ZHZ24]. **Broyden** [LN21, ZZ20b]. **Broyden-like** [ZZ20b]. **BSDE** [SYG19]. **BSDEs** [HJ23]. **buckling** [MJK20, PH22]. **Building** [Wan20b]. **built** [ŚK23b]. **bundle** [WPX23]. **Bürer** [ACT22]. **Bures** [HKM24]. **Burgers'** [GJL23, DGL24, JA22, SC21, SCK22]. **Burr** [QG20]. **Burr-XII** [QG20]. **burst** [DH22]. **butterfly** [CLU23]. **butterfly-type** [CLU23]. **Buzano** [KZ23b]. **BVP** [LG23, Vab21]. **BVPs** [CKA21, LP24, MP24]. **bypass** [Kes23].

C [LPH23]. **Cahn** [BS20, BDS20, CHY20, CG22, DWWZ22, Fab22, GR22, GLHL24, GWWY21, JGLH20, KW23, LLZY22, LLX+22a, LLG24, LCW20, LY21, MTIR22, MBZ23, MZY23, NS24a, TCVC21, WY20, WWJ22, WCLY23, WZY23, WWW+24, WZD+24, YX20, YYC24, YOCY22, ZZG20, ZCY+20, ZCYP20, ZJGZ20, ZOW+21]. **calculating** [Xia22]. **calculation** [Oga20, PLZ21]. **Calculations** [SYTD24, HOOT20]. **calculus** [ABA19, ARF23, FU19, MMM22, MMM23, TTK23, VORD20]. **Calibration** [GJNM24, MIdMR24, MNH21, MRI22, MIdMR23]. **call** [OT21, RG20a]. **Camassa** [LXZ23]. **Can** [VORD20]. **cancer** [KS22b, PC24, UÖA23]. **Canonical** [MMS+23, YHQW21]. **cantilever** [HZC+23]. **cap** [HH21b]. **capacity** [BS24a, FSC24, GM23, HNV23, NV20]. **capillary** [PH21]. **capital** [LCZ19, XL20]. **capital-exchange** [LCZ19]. **capture** [HLR22, YO20]. **Caputo** [AZD21, CHXL20, CBJ20, DO22, DHKV20, Evi23, FB24, GS21c, HZMD22, MY21, RKS+22, SESH23, TZ20, Uça23, WOV22, WX22]. **Caputo-Fabrizio** [DO22]. **CARA** [HCH+23, SL23]. **Carathéodory** [DPW24]. **carbon** [SZWH21]. **carbonate** [WCC+19]. **cardiac** [CK22, CK24a]. **cardinal** [HR23, KH21]. **Care** [Yam23]. **career** [Tia24]. **Carleman** [ALNK24]. **Carlo** [VTBM21, DMZ23, HJ23, Har21, MMS+23, XW22, XHW24]. **Cartesian** [XLY22]. **Cascadic** [XH20a]. **case** [BYE+23, CC21b, FDDM24, GJNR21, GNGGL+19, GS24, HZ23, HCCSCGAM24, MPPR23, MJ20, Ruj23, Yam23, ZGZW23]. **cases** [Ngo22a]. **cash** [YSBT20]. **cash-or-nothing** [YSBT20]. **catastrophic** [ÖS20]. **cattle** [BYWA22]. **Cauchy** [CJM20, DdO22, GWHZ23, HLZ20, IuR23, KZW22, KWZX23, NNCH21, OHK23, Vab23, VCNR20, Wan20a, WYZZ22, YSN24, ZM21b]. **Cauchy-Euler** [IuR23]. **Cauchy-Stokes** [OHK23]. **causal** [Ri24]. **causality** [PCWY20]. **causes** [WTL20]. **cavity** [WCL22]. **Cayley** [WGM21]. **CCBM** [GWHZ23]. **CCBM-based** [GWHZ23]. **CCC** [Bos24]. **CCC-spline** [Bos24]. **CCT** [KPD23]. **CD** [DAMA22]. **CD4** [WMF20]. **CDG** [YZ24b]. **celestial**

[OGR22]. **Cell** [TT20, Ter20, AGNGG+23, BZ20, HW24a, Mia24]. **Cell-centered** [TT20, Ter20, Mia24]. **cells** [WMF20, YO20]. **cellular** [PV22]. **CEM** [CHP21]. **CEM-GMsFEM** [CHP21]. **Censored** [PM20a, Cha24, LMSZ21, LWLD23, Pou21, QG20, YCD+20, ZG20b, Zhu20b]. **censoring** [DNK23, ER20a, ER21, GC19, WTL20, YWW24, Zhu23]. **center** [HTJC24]. **centered** [LHL+22, Mia24, TT20, Ter20, WSY22, YLS23]. **centers** [BL20]. **central** [HZ23]. **centres** [CKA21]. **certain** [Fro24, JPS24, UPPZ24, WX21, YC23]. **certificates** [BSdCCGV23, HAFA22]. **Certified** [KLMP21, WSYPD24]. **cervical** [PC24]. **CESTAC** [NAS22]. **CEV** [Ara20, AV21, CKZ21, FM21b, Lee21]. **CFD** [MBG21a]. **CG** [AF23, BKMA24, LZD21, LH20, SL24, WZZ21b, WY24b]. **CGP** [JH24]. **CGPM** [hYbJzJ21]. **CGPM-based** [hYbJzJ21]. **Ch** [USTG23]. **Chain** [SS23b, VTBM21, CQBL20, FSR24, GS20b, GXL22, Har21, MYC22, San21, SZL20, WQ20]. **chains** [DDKD19, MR20]. **chance** [TBA22]. **Chandrasekhar** [HVM22]. **change** [AS20a, NPP+21, SD21, YL20, YL21c, ZLL+20b]. **change-point** [YL21c, ZLL+20b]. **change-points** [YL20]. **changed** [KKJ22]. **changes** [Men24]. **changing** [YCH24]. **channel** [CWLM22, SH21, WAAM20]. **chaos** [Bha23, EPL21, GMCJGM24, LZW20, MLYZ21, SS23c, SPC21, SH24]. **chaotic** [PZY+24, SAN+24]. **characteristic** [CHLY21, CLL20b, LHL+22, MTZ23, PFG24, SEAS22]. **characteristic-finite** [CLL20b]. **characteristics** [PKK+22]. **Characterization** [AN24, JS22b, GBG23]. **Characterizations** [ZCT21, SS20b, WJ23]. **charge** [AGNGG+23]. **charged** [BIZ20, LJL24, Wan21a]. **charged-particle** [Wan21a]. **Charlier** [LZ22, LSZ23]. **chart** [AK20, ACK21]. **charts** [ASON23, MÖ21, RZA+24]. **Chebyshev** [AAA+23, BJB20, BVDB20, BCGAR22, BCKSV24, DMNO24, DDRS21, ESA23, ER20b, GLCL20, HR23, Ibr20, JWSG22, LZ21, MT20b, Moi24]. **Chebyshevian** [BCR22]. **check** [YLL20]. **chemical** [CKT21]. **chemistry** [BMS22]. **chemo** [GGT24, JZW22]. **chemo-attraction** [GGT24]. **chemo-repulsive** [JZW22]. **chemotaxis** [BGG+21]. **Chen** [HZZ21]. **China** [LLG+22, LGMC20, PCWY20, SZWH21]. **Chip** [Yam23]. **chirp** [CJLL21]. **choice** [BPR20a, BPR21, FPLZ21, MYLL24, ZZ22a]. **Cholera** [ÖHS23]. **Cholesky** [WCK+22]. **Choosing** [NK24]. **Chorin** [RVX20]. **chosen** [Six20]. **Christoffel** [BD24]. **Ciarlet** [PKE20]. **CIEL** [USTG23]. **CIR** [LET23, Wu24, YLWW21]. **circle** [BCA20, BM24, DMST21, RR22b, Ver20, Vie21]. **circuit** [AM21, DDT23]. **circuits** [AAKA24]. **circulant** [Hon22]. **circular** [KMZ21, SC24, VZ21, Zag23]. **circulation** [AMS23]. **citie** [BD23]. **city** [BD23]. **civilization** [SZWH21]. **Civita** [FS21]. **claim** [NK22, ZYZ23]. **claims** [SHZ20]. **clamped** [BL21]. **class** [ASADB23, AHGG20, AC22, AH22, ADEEY21, AM22b, BKMA24, BLZL22, BGH22, BL20, BR20a, BIJ21, Bro23, ÇK24b, CYC21, DRR22, DDM20, DJR21, DL20c, DAM23, EP20, GZ23, GR22, GMK20, GS20c, GS22, HBGS21, HBLZ21, Hua21, HTOC20, HTZ21, JZ21, LDY22, LVW24, LC24b, Ma24, MARH+23, MYZ23, MVFAMF21, PH24, PT21, Pie20, RTT24, RWW22, SZ20, SYG19, THS24, WL22, WZ24, WLB+21, XLZ20b, XA21, YZ20a, YCCZ24, ZZZL21, Zha24, ZCT21, Zhu20a, dSFSS24]. **classes** [CT20, PP22, WK20a, WN23]. **Classical** [dS24, Cal23, FPCV+22, KS22a, MMM23, OH23, ZD21]. **classification** [DJ22a, JD22, KBK+22, LYYZ24, LHS+24, SBC+24, YC20a]. **classifier** [LHS+24]. **classifying** [WXZ21]. **clauses** [LLW21]. **Clenshaw** [KEKT21]. **climate** [NPP+21].

climb [NY24b]. **closed** [Cho24, GL24, LC24b, OHCC22, SH21]. **closed-form** [LC24b]. **closed-loop** [GL24]. **closely** [XLY22]. **clothoid** [FPS21]. **clouds** [BLV22]. **cluster** [MMS+23, MMV20, SLK+22]. **Clustering** [NN24, DR23b, FLMR20, FSR24, JZY22, LWG24, VPHE23, WY24b, ZLL+20b]. **clusters** [ARMP20, RL23]. **clusterwise** [BTC21]. **CMMSE** [BA22]. **CMRH** [GHC+20, GS22]. **CN** [LL20b]. **CN-WSGD** [LL20b]. **CNN** [HL22b]. **CNTs** [FFT20]. **co** [ELTD23, HKU22]. **co-registration** [HKU22]. **co-simulation** [ELTD23]. **coagulation** [GSK20, GPK23]. **coagulation-fragmentation** [GSK20]. **Coarse** [ZMOW23, Axe20, RFF23, WCK20]. **coarse-fine** [Axe20]. **Coarse-grid** [ZMOW23]. **coastal** [FMTB21]. **cobweb** [CBJ20]. **code** [CTGV20, HS24a]. **coded** [JMA21]. **Codes** [DH22, Bra21]. **Codimension** [DP21a, YAE23]. **coefficient** [CLW+22, CLM22a, DZ22, Fan22b, HYW20, HA20b, HTIA24, MDY20, SC23a, SVJG24, SCZ20, WX22, XA21, YZW21, bYW23, YH22, YZ21d, ZWY22, Zha20c, ZEW23, ZMZ+24]. **coefficients** [AGH20, Abi20, Alh24, BGN+20, BK21b, CMW24, CLL20a, CCETZ21, CG20, DFFM21, FM21a, FLT20, GZ23, HL24, KRT23, KS21, Li24a, LV20, MkCZ20, McA21, PM20b, QS23, TM24, WYC24, XZL20, YWKM19, YLFT21, YZ21a, YLLA23]. **coercive** [DMTW22]. **Cohen** [AB23, HLLQ22]. **coherence** [ACT22]. **coherent** [BCLS24, EP20, Jas22, Jas24]. **cohort** [XCY24]. **coincident** [CPBG23]. **coinfection** [BYWA22]. **cointegration** [Fra21]. **cold** [DNS21]. **Cole** [WZZ21b]. **coli** [BYWA22]. **collaborative** [SKZ23]. **collision** [CKT21]. **Collocation** [MH23, SYD21, ASADB23, AZD21, AID24, AS21b, BJB20, BJB22, BR20a, BDF21, CKA21, CM24b, DP21b, DO21, FM21a, Gu21, HM21a, HM21b, JWZ21, LBBB23, MH21, MH22, MA21a, NAA20, Pat23, QXZG22, RCM20, SS24, SZA24, WLZ23, YWZ24, ZM20, ZFM22, ZZ23, ZH24b]. **Colloidal** [RB23b, DRB22, YLK24]. **colony** [DXW21]. **color** [MHW23, USTG23, WY24a]. **coloured** [YZ23]. **Combination** [DOR21]. **combinations** [CCZ23, DOP23]. **Combinatorial** [AAMR24, JGW+23]. **combined** [CDL22]. **Combining** [CMdMRFG22, MHW23]. **combustion** [FDDM24, LH24, MDSRFO24]. **Comment** [For24, FL23]. **Comments** [YHC20, dF20, NRV21]. **commercial** [XCWY20]. **commodity** [GXL22, LWC20]. **Common** [Kum22, BM21, BWS20, EK24, HWLD23, RTT24]. **community** [CNRR20, YBAE23]. **Comonotonic** [DKL20]. **Comp** [GMSR21, MHY21]. **Compact** [Cap20, CKL20, FHM23, Rab21, Abi20, Dax24, HZ23, HL24, JZZH22, KWN20, LL20a, LLS22, PM20b, RG20a]. **compactly** [MH22]. **Comparative** [EY23, CK22, CK24a]. **compare** [HM22]. **Comparing** [AVLMRMGG23]. **Comparison** [BEG+22, Bra21, BPR20a, BPR21, LZ20c, TFR+20, VS23, DBSS+21, GJ21, KHAW21, MAA+22, PH20b, PLS22, RVX20, VdG20]. **comparisons** [BABR20, ZYZ23]. **compartment** [OOO22]. **compartments** [BYE+23]. **Compensated** [ERB+22]. **competent** [Ray23]. **competing** [BSNL19, BCMP23, BC24, Bra21, CCCMH24, DNK23, QG20, WTL20]. **competition** [AMZ24b, AMZ24a, AAk20, Gök23, MWW21, MBKK24, ML23]. **competitive** [BB20a, FPLZ21, YCX20]. **complementarity** [BFVY23, Fan22c, HWCJ21, HV23, HC23, KMZ21, KJO23, LDY22, LWL22, LW23a, MN21, WL24a, Wu22, YSFdRdP20, YYZB24, ZLV20]. **Complementary**

[ACFM21, MKS21, XH20a]. **complements** [SSB20]. **Complete** [LD21, WYTL19, ZTY+24, BC22b, CN24, Kim20]. **completely** [PL20, Zhu20a]. **completion** [ABBB23, KCL20, MHW23, SWN23, WLC23, XWXX22]. **Complex** [IS23, NEYZ22, WMF20, AHGG20, AUAA20, AM22b, BCKSV24, CTGV20, CCETZ21, DL20c, FSR24, GS22, HSB24, Hua21, IMT23, KSPC22, Kuz22, LZL+23, LW23a, NZ21, PGG20, PT24, RDH21, Rum20, TG21, WWWY23, Wan24, ZZWS20, ZZwS21, ZDW24, ZDF+20]. **complexes** [AHGG20, WWYZ21]. **Complexity** [PL20, CKY23, GBA21, RSS24]. **compliance** [PW23, WC21]. **component** [DG21, HYY21, HMWY23, IIS+21, LLX+22a, VSP23, WZZT20]. **component-by-component** [DG21]. **components** [AKN24, BABR20, DJ24, FBJ20, HLR22, Jas22, Jas24, KO22, MMMM20, MIdMR23, Tor21]. **Composite** [BN21, EGG22, FFRS23, LY23b, LH24, SIS+22, WZL+23, YZ24a, ZC21, ZZWS22]. **Compositions** [CCETZ21]. **compound** [ASON23, CX24, GX24, LLL22a, TE20, VCNR20]. **Compressed** [BSV20]. **compressibility** [LN23]. **compressible** [AJR22, Hur22, LHL+22, PFG24, SRAG23, WLH23, YCH24, YLS20, ZW21, ZGG23]. **compression** [BCP20]. **compressive** [JMA21, LWLW23]. **comprising** [LYL23]. **Comput** [AGMZ22a, AA20a, AA21b, AA21c, BPR21, BKMO20, FAVM20, GAA21, KZ24, LLG+22, YHC20]. **Computation** [APR21, BJMR20, GHM21, IMMS21, KKKL22, Rod21, SL21, AHPS22, Alj22, BV22, BEL23a, BWS20, BFRV21, CST20, CPS20, DS21, DDKD19, FV24, JdlCD20, JCLC20, KWZX23, Miy21, Miy22, NV20, RL23, Sad23, SI23, TSMZ20, VS23, VOJS24, VNA22, WWWY23, XLKL23, YL21b, YT19, YTT23, dlCYS22]. **Computational** [BGR20, GIV20, Sug20, TE24, VAAR22, YHF22, YO20, ZZW+24a, ANM24, AID24, CMJN22, DFH21, DS22a, FS21, KLH21, PH20b, SMDVA22, TVAS23, YCCZ24, Zhu21]. **computationally** [HO22]. **Computations** [BSZ21, DOP21, IMT20, IMT23, RFF23]. **compute** [KA21, MGL20, PV22, SZL22]. **computed** [ACFM21, JMA21]. **Computer** [CW21a, HP22, IMMS21, IY20, PH20b, AS23, DH20, MHY17, MHY21, RLGGAV21]. **Computer-assisted** [CW21a, IY20]. **Computing** [AV21, BS23, BD20, BLV20, CZ24, GZ24, Guo24, Kuz22, MR20, Mia20, SN21b, SSB20, VS21, Yan22, BCR22, BPD20, CZ23a, CKL20, COT21, DIP+22, DS22a, HWH+21, Ibr20, JWSG22, LL24e, MDW23, MSS20, MT20b, PDBdS24, Rou22, RMM22, TZWG21, WHY+21, WTP+21]. **comrade** [Mar19]. **Comtet** [Ade22]. **concave** [TM24]. **concavity** [BCLS24]. **concentrated** [GH23]. **Concept** [Hri22, AJR22, CDMM22, EHV22]. **concerning** [KUA20]. **concomitant** [Ozk21]. **concomitants** [HBMA22]. **concrete** [TZBK21]. **condensers** [NV20]. **Condition** [WM20, ALNK24, BBAO23, CHLY21, CLX21, CDD20, CNYC23, DL21, DHF23, Ela23, Kim20, KAA22, LD21, MDY20, SL22, Sun20, WLHJ20, WX22, YJZ23, ZOK21]. **Conditional** [ZJ24, HG23, LD22, Wu24]. **conditionally** [MDE24]. **Conditioning** [HKL21]. **conditions** [AK21, BK21a, BGN+20, CLL21, CHH20, CD20b, CRRB21, EOR21, FP24, GS21b, HB23, Kim22, LMM22, LLG24, MMMM20, MMM22, MMM23, MP24, MBZ23, MFA21, NS20, PJA24, PP24, PFG24, RR21, SS24, SLZL23, UL23, WZ20b, YSN24, ZR24b, ZGG23]. **conducting** [TSA23]. **conduction** [EGM23, SDC20, SDLZ23, YCH+21, YLS23, ZHWD20, ZC21]. **conductive** [WCL22]. **conductivity** [LW23b, NM24, ZPW+24]. **cone** [HWCJ21, KMZ21]. **cones**

[HL22c, YJZ23]. **Conference** [BSZ21]. **confidence** [WTWZ20]. **Confluent** [OVGI20, ÖÇ23]. **conformable** [CW24, DSCZ24, DXWC22]. **Conformal** [HNV23, Cho24, CCM22, OSK20, ONT21]. **conforming** [DZZ24, HH21a, MVY19, MMF24, MDKG20, RS23, SC23b, WGC22, ZR23]. **congruences** [AMRP22]. **conical** [ÇÖÖ23]. **conjugacy** [FP21]. **Conjugate** [IBW+20, ACK23, CKY23, DAMA22, JYYL23, KAM+23, LDC20, LH20, SWN23, WAH22, WSL+23, ZJBY23, ZYL20, SvG22]. **conjugations** [ARF23]. **connected** [DMST21]. **connections** [MM22a]. **consecutive** [Kon22, KT24]. **Consensus** [KLZ+24, AKMO21]. **Conservation** [MGA24, AAP24, CCL23, CW24, DD23, Kri21, KS22c, MN22, RHM22, RK23, YKBH23, YF22, ZCY+20]. **conservative** [CD22, HLA22, Lee20, LDM23, PH21, SRMD22, VV23, VP24, WW23, WSHW22, WZD+24]. **conserved** [CZY22, LL20a, LLT+21, WCLY23, WZY23]. **conserves** [MDSRFO24]. **conserving** [CQZ22]. **considerations** [ORS23]. **considering** [LLK23, NMF+22]. **Consistency** [LRZ23, ZY24, BB20a]. **Consistent** [XJK19, BA20, BS20, HLA22, KH22, LS23, MD20, OGR22, PZL23, SL21, SW21a, YCX20, ZGL20, ZWKS24]. **consisting** [Jas22, Jas24, SCY23]. **constant** [BV22, BE21, ER21, KWYN23, KRT23, SCK22, Wan21a, ZJBY23]. **constant-stress** [ER21]. **constants** [BCKSV24]. **constrained** [ANN21, Bha21, CLMO23, CLHL20, DMNO24, DV21a, GGO21, HA21a, HLLZ24, JHW21, JLY+21, JMLX23, JG21a, JH24, KCL20, LMM22, LWLW23, LWG24, LL24c, MER20, SZZ21, SC23b, SL24, WSLW23, WPX23, WA21, WLZY21, WZC22b, WSL+23, XLZ20b, hYbJzJ21, YTT23, YW23, ZG22, dSFSS24, dOdO23]. **Constraint** [CCL20, CN24, ELTD23, LMM22, LLLD20, LWZF21, TLY23, WWS+21, WC21, WAH22, ZGJ21]. **constraints** [BFVY23, Bre22, CSZP20, CLH22, FGPP23, GT23, JDBT22, LXQ21, LZWL23, LTZ24, MM22a, MYLL24, MG22, ZL22, ZYL20]. **construct** [OGR22, RK23]. **constructed** [DG21]. **Constructing** [JYWZ21, Lu24, EWCQ23]. **Construction** [CGSVBB+24, CA23, FLMR20, GJ21, HF24, IpAmK20, JW24, KPS24b, LZW+22, PJA24, WZ20b, BEL22, FNH20, Kra22, LZW20, Maj23b, MHY17, MHY21, Ri22, Ri24, RB24, RR23b, eBI23]. **Constructive** [KMN20]. **Consumer** [WZ23c]. **consumption** [GGT24, MYLL24, MO20]. **contact** [CHLR22, DV21a, Grz21, HJO20, LR22, NT23, PW23, RH23, Slo21, WC21, XL23]. **contagion** [KH22]. **containing** [ZuIH20]. **contaminant** [Kap21]. **contaminated** [BR20b, NN24]. **contamination** [ADKH20]. **context** [MSBSM23]. **contingent** [AZ22]. **Continuation** [JS21, KS24, AK21, Mil22, WT22, WLC23]. **continuity** [LLX+22b, LP23b]. **Continuous** [EL23, CBJ20, CCM22, DS21, FO22, JCY20, Juk20, KWI24, KPD23, MYC22, OK23, SSL24, WZLT23, YZ21a, YH22, ZFwC20, ZSL22, ZSL23]. **continuous-installment** [JCY20]. **continuous-time** [MYC22, WZLT23, ZFwC20]. **Continuum** [BZ20, KA24, PH20a, PCMH20, PCM21, SV24, TK24b, ZZWS20, ZC22]. **contour** [HLLW21, IMT20]. **contoured** [RHA20]. **contraction** [CK24a, GHM21, Luc23, PV22]. **contraction-like** [Luc23]. **contractive** [DL20a, DH24, YTA22]. **contractor** [RKA20]. **contractor-based** [RKA20]. **contracts** [BD22]. **contrast** [GCV20, KK20b, WYC24, ZSLG21, ZC20b]. **contribution** [LLW21, ZLL20a]. **control** [AGH20, ASON23, AK20, ACK21, AA23, AK22a, AS23, BBTW24, BB20b, Bre22,

CFS21, CCJ20, CLHL20, CLH22, CNQRR22, DMP23, EN20, EY23, FGM21, FLT20, FMAV23, FK23, GYZ22, HÇYK24, He23, HS24b, JYWZ21, Juh21, KAD22b, KAM+23, LS22a, LMYZ21, Li23, LCH23, LF21, LTZ24, MP23, MVB20, Mam23, MÖ21, MS22, MMMM20, Moi22, NMST21, QGW21, RZA+24, Ros23, RK23, SS20a, SVK20, SGY22, SS23c, SZA24, TK24a, TTK23, TY23, WZZ21a, WT22, WL24b, WZC22b, YKAA21, YSFdRdP20, YT19, YW23, Yüc21, Zha20a, ZG22, LS24]. **control-dependent** [YW23]. **control-LSD** [LS24]. **control-systems** [Moi22]. **Controllability** [JVAD22, KMD21, RVS+22, YFW20]. **controlled** [FGP24, Hun21, Hun22]. **controller** [DTM20, Hu22, TDD23]. **Controlling** [FMAV23]. **controls** [EL23, SZK20]. **Convection** [KL23a, ABHK20, CWW23a, CSS24, DO21, FPS22, FP24, FJ21, GLYS21, GS21b, JKW23, Kap21, KSVA22, LYZ24, NMMH23, OMRdQ24, SMM22, TY23, WZ21, WLM24, YCCZ24, ZXC22]. **convection-diffusion** [DO21, FJ21, GLYS21, GS21b, JKW23, KSVA22, LYZ24, NMMH23, SMM22, WZ21, ZXC22]. **convection-dominated** [DO21, OMRdQ24]. **convection-reaction-diffusion** [CSS24]. **convective** [CE24, ZR24a]. **Convergence** [AJR22, AET23, BCT22a, BLRZ23, CGS20, CG20, CQZ22, CHP21, CHS20, FP24, GGHY24, HM21a, HYW20, HQS20, HTTO20, JMLX23, JL24a, JK21b, gK21a, LMZ22, LLLL20, MW20, MYC22, MS20a, MKN20, MG22, OKW23, SGY22, SSL24, Six20, WWW+24, WLZY21, XZL20, XXH+22, XDX24, YH22, YDC20, ZGJ21, ZSL22, ZVS21, Ais23, AAB+20, AF23, AZL21, AAA+23, BA22, BGG+21, BC22b, Bic23, Bre23, CLL21, CGW21, CG23, DRR22, DDF23, DC24, DG22b, DWWZ22, EL22, EHVM22, EHV22, Fan22c, FC23, FC22, GRVZ23, GPHHA23, Han24, HL21c, HN22b, gKZ21, gK23, KWYN23, KPS21, LGC23, LY20, LHHW21, LWW+22b, LN21, MM22b, MH23, Min20, MAA+22, PI24, RG20b, Saâ20, SRBK23, SL24, Sou22, TV22, WCPW20, WLBG22, Wen21a, XD23, YTMK19, YYY21, YZZ22, YZ21d, ZXK23, ZSL23, ZG24, Zho22, ZTY+24]. **convergent** [Ais20, BM21, BCVV20, DHQZ24, HSM20, KS21, LPP23, LC24b, MDSRFO24, SLW21, SMDVA22, YZ21a, YTD23, ZZZL21, dOdO23]. **converging** [TDL+22]. **conversion** [WFZ22]. **converter** [LLL24b]. **Convex** [LLY21, AORS22, DOP23, DL20a, DH24, FLT20, FHC22, GRS20, GGO21, GHTC21, HLLZ24, HW20, KJO23, La 22, LYK23, LT24a, LL23, LZWL23, MS20c, PO21, SZZ21, SCY23, SL20, WDS22, WAH22, WQ22, hYbJzJ21, ZL22, ZYL20, FNH20]. **conveying** [FFT20]. **convolution** [AL16, ESS21, EEE21, FL23, Li20b, Yak21]. **convolution-type** [EEE21]. **convolutions** [CX24]. **Conway** [MÖ21]. **cooling** [CWLM22, KPD23]. **cooperate** [TDD23]. **Cooperation** [Ret24, ML23]. **cooperative** [ARK20, RKA20]. **coordinate** [Bal24]. **coordinate-free** [Bal24]. **coordinates** [Sur21, eBI23]. **copolymer** [LLZY22]. **copolymers** [WZY23, ZCYP20]. **copositive** [MN21]. **copositiveness** [WCWZ20]. **copula** [BABR20, FBJ20, SPKS+24, SHZ20, ZZ21, Zhu22]. **copulas** [BKMO19, BKMO20, BKMO21, KO22]. **Cordes** [BK21b]. **cordial** [SYD21]. **core** [Gra20, ZW20, ZCT21, FLMP24]. **core-EP** [ZCT21, FLMP24]. **cores** [Gra20]. **corner** [JYY21, RR23b]. **corner-cutting** [JYY21]. **coronary** [WAAM20]. **corporate** [HC20a]. **corrected** [Mag20, ZMZ+24]. **correction** [CC21a, EKÇ20, LZ20a, LWA+22, RJ22, Sha21, WSC23, WZ24, YX20, ZWZ+23a]. **Corrector** [GM24, ABP24, HVR22a, ZJGZ20].

Correctors [GJNR21]. **correlated** [KMT20, MCY23, RHA20, SPS21, YCD+20, ZZM20]. **correlation** [ARMP20, LWC20]. **Correspondence** [AJ21]. **Corrigendum** [AGMZ22a, AA20a, AA21b, BPR21, FAVM20, GMSR21, LLG+22, ZZW+24a]. **corrosive** [GJDL20]. **cosine** [DIP+22]. **cost** [Bre22, JLL21, LMYZ21, SA24, WWS+21, YTT23]. **cost-benefit** [JLL21]. **cost-constrained** [YTT23]. **costly** [YT19]. **costs** [TBA22, WZ23c, YL21a, dFG21]. **Coulomb** [CFS21, CHLR22, NT23]. **count** [MÖ21, Vie21]. **countably** [BM21]. **counterpart** [PT20]. **counterparty** [VLR23]. **counts** [FPGSR21]. **Coupled** [CK22, CK24a, CLM20, CLM21, LP24, ANR20, AGS+23, AZL21, ACPV24, CRW20, CR23, CLM22b, CSS24, ESS21, FSC24, FJ24, HR23, Hu24, IS23, LLZC21, LLZY22, LWA+22, LM21a, LR24, MBKK24, Ngo22b, RSRW24, Sun20, TSG22, WZ23b, WW23, WSHW22, YOCY22, ZR23, dPdMQL23]. **coupled-wave** [CLM22b]. **Coupling** [FdOPS21, NA21, Sha23, CPBG23, CD22, ELTD23, YO20, YLLA23, ZR24a, ZG24]. **coupon** [MN20]. **Cournot** [Yu22]. **CoV** [BYE+23, HCCSCGAM24, ÖHS23]. **covariance** [AKN24, NRGJ21, OR21, PT20, Zha20c, ZY22]. **covariate** [MFH24]. **covariate-based** [MFH24]. **covariates** [KMT20]. **coverage** [Sal21a]. **covered** [TZBK21]. **Covid** [Ngo22a, OOO22, SMR23, YBAE23]. **COVID-19** [OOO22, SMR23, YBAE23]. **Covid-2019** [Ngo22a]. **Cowell** [YCXW24]. **Cox** [KLM22]. **CP** [WLCH23]. **crack** [Kov22]. **cracks** [TSA23]. **Cramér** [LLL22a]. **Crank** [ADZ20, BSdCCGV23, BDF21, FC22, GH22, JF22, Ngo22b, NA21, WY20]. **CRBC** [Kim22]. **credit** [CZ20, DLL21, KH22, PLZ21, VLR23]. **crime** [AMT23]. **criteria** [ANR20, AB23, SLZD20, ZD21, ZBH24, dHSR22]. **criterion** [DTM21, Juk20, TBA22, TBA24]. **Critical** [BCM20, MSBSM23, SBKR24, WZZT20]. **cross** [BR20b, Dax20, DFK20, FHM23, KZM21, MJ20]. **cross-interface** [FHM23]. **cross-product** [Dax20]. **cross-sections** [DFK20]. **cross-validation** [BR20b]. **crossed** [NMF+22]. **crosswind** [KLS21]. **Crouzeix** [ZOK21]. **crude** [ZZ21]. **cryptocurrencies** [PGG20]. **crystal** [HYY21, HLLW21, LML21, LLYM21, LYL23, QH23, ZLS23, ZaZWZ23]. **crystalline** [BP22a]. **crystals** [LLL+22b, YLK24]. **CT** [HJS21, RV20]. **CT-scanning** [RV20]. **cubature** [BSV20, CDD+24, FMRS24, For24, MJK20, TFR22]. **Cubed** [BBC22, Bel23b, BC23]. **Cubic** [CTN22, MA19, SLZL23, BEL23a, BK24, CZ23a, CVPM22, GS21d, MM20a, RG22, SKVA23, WZH+21]. **cubic-quintic-septic-nonic** [BK24]. **cumulants** [LZ22]. **cumulative** [TA22, YO20, ZG20b]. **CUR** [ACG20]. **cure** [YCD+20]. **curl** [CWW23b, TXZ24, WWZ23, YZZ20b]. **currency** [Fan22a, YWTL19]. **currents** [dL23a]. **curse** [FMFM20]. **Curtis** [KEKT21]. **Curvature** [CFJVG21, ZJBY23]. **Curvatures** [ZB22]. **curve** [BPD20, GVT21, Juh21, PDBdS24, Zho22]. **curved** [Mu21, YLK24, ZOK21]. **curves** [AH23, AHPS22, BL21, BLV22, CFJVG21, FPS21, GÇSA23, HY21a, HF24, HM22, KS24, KLMP21, LZW+22, MSK21, OMRdQ24, RB24, RFB22, SS23a, WSYPD24, WY21b]. **curvilinear** [LMLB22, RR21]. **customer** [FPLZ21]. **customers** [BS24a, CJL+22]. **cut** [AK22a]. **CutFE** [ZDW24]. **cutting** [JYY21, ZLL+20b]. **cutting_position** [dL23a]. **cutting_tolerance** [dL23a]. **cycle** [BCH20]. **cycles** [LP20]. **cyclicity** [BL20]. **cylindrical** [BEH+23]. **cytotoxic** [TKM21].

D [CMS20b, CA23, CJ23, CSS24, DL21,

DOT23, DK24, DC20b, DT24, DFK20, FFS24, FGPP23, GPHHA23, HW21a, HL24, HLLW21, LL24b, LLGC24, LYZ24, Mia24, Qiu20, RDG23, SESH23, SGD20, VV23, WDY20, XLLA21, ZE23]. **D-linear** [GPHHA23]. **Daehee** [JKKK20]. **DAEs** [GT23, SL21]. **dagger** [FLMP24]. **Dai** [LH20]. **daily** [DKM23a]. **dairy** [BYWA22]. **dam** [GCV20]. **damage** [HJO20, Khl21, Let24]. **damped** [BCH20, BFF22, CNQRR22, PKE20, WC24]. **damping** [JVAD22, JSRdS23]. **Darbo** [SuR20]. **Darboux** [SH23]. **Darcy** [ACS22, ACPV24, BMS21, CJCDLL22, CHLY21, CRW20, CR23, CWLM22, CO19, CRRB21, GLHL24, HCCC21, JF22, JQ22, LZWC21, LLZC21, LHL+22, LWA+22, LR24, Ngo22b, QHPL21, SV24, TGJY22, WWH21b, WLH23, XH20b]. **Data** [AGNGG+23, ZZWS22, dLNO21, ABBB23, AS20a, AFJGJJ22, AUAA20, ASTK24, BC24, BVBO23, BL21, BEH+23, CZ20, CDD+24, CZM23, CYY23, DDUF22, Din23, DS21, DLL21, DNK23, EKCF22, FGL23, FS20, FGM21, GANR22, GO20, GS24, GHL21, HL23, HZ24, HSB24, HJC24, HSW21, HG22, HLR22, JHZD20, KH21, KNOR20, LWC20, LMSZ21, LYB22, LWLD23, MÖ21, MCY23, MJ24, NK22, NN24, OBO23, ÖHS23, QG20, Seg21, SLP20, SACQ21, SW20, TVB21, TZTC20, TBT+20, Uça23, VCNR20, VTB21, VPHE23, WK20b, XL20, YLL20, YCD+20, ZG20b, ZS20a, ZMYL23, Zha20c, ZZM20, ZFH20, ZMZ+24, Zhu20b]. **Data-driven** [AGNGG+23, ZZWS22, dLNO21]. **data-mining** [LWC20]. **datasets** [AMRP22, FGPP23, SKZ23, WXZ21]. **DB** [AZZ23]. **DBH** [LPLP21]. **DBH-VNS** [LPLP21]. **dc** [LLL24b, BTC21, HTD21, LXQ21, PZL23]. **DCA** [HTD21]. **DCA-based** [HTD21]. **DCCA** [LWZF21]. **DCT** [PL20]. **de-blurring** [JH24]. **DEA** [AJSGL22]. **death** [Gök23, ZYY20]. **debt** [ZCJL20]. **decay** [CJP20, MQ20]. **decaying** [HS24a, OSK20]. **December** [Ano20a, Ano20b, Ano21b, Ano21h, Ano22b, Ano22h, Ano23h, Ano23b]. **Decision** [PCT23, AVRLRMGG23, ASTK24, CGCMRP24, YC20a, dHSR22]. **decline** [WMF20]. **decoder** [NY24a]. **decomposition** [Ais23, Ars22, Axe20, BPR20b, CMZ22, CD20b, DOP21, DLC21, FS20, FLMP24, GANR22, Gra20, HLLL23, JMHZ24, KK23, LYB22, LXLL23, MkCZ20, MQZ+24, OA20, PK24, RKS+22, SS23a, Shi21b, SPC21, UL23, WLCH23, WJVG24, XA21, XTL23, YLXY23, YS24a, YC20b]. **Decompositions** [DDRS24, BAD+22, DKM+23b]. **deconvolution** [DRR+21, LLLY21]. **Decoupled** [CHLY21, DYM21, JF22, MBKK24, WCLY23, ZPW+24, EKÇ20, GLHL24, Hu24, LLZY22, XYAH23, YOCY22, ZHY20, ZSH20, ZaZWZ23]. **Decoupling** [UDI20, ZIZ21]. **decreasing** [ONT21]. **dedicated** [BSZ21]. **Deep** [KPS24a, NY24a, CLPZ21, Fan22a, GS20b, HHM22b, HLLL23, HQL21, KA24, Kap21, LXLL23, SSM23, XLZ20a, ZLZ+24, MR23]. **Default** [YHSK22, PLZ21, WRZW21, ZGL20]. **defect** [EN20, Sha21]. **defect-correction** [Sha21]. **defective** [FPGSR21]. **deferred** [CC21a, EKÇ20, WSC23, YX20, ZWZ+23a]. **deficient** [Bic21, BC22b, CGMM20]. **defined** [BWS21, LLW21, Liu20, Pet20, ZLL20a]. **defined-contribution** [LLW21]. **definite** [KH21, Liu20, LNP22, MDE24, WL22]. **definiteness** [LZLL20, LM21b]. **Definitions** [HL22a]. **Deflated** [SvG22]. **deflating** [SK24b]. **Deflation** [VNV23, CDW20]. **deformation** [MBG21b, TT20]. **deformations** [CFO22]. **deforming** [RCN21]. **defuzzification** [LS24]. **degeneracy** [RR22d]. **degenerate**

[JKKK20, KSVA22, YVXX24, YLD19]. **degenerations** [MMM23]. **deGennes** [DWWZ22]. **degradation** [EKCF22, WWS+21, ZS20a]. **degree** [AHPS22, BC21, BC22a, BL20, BWS20, FPS21, FKV21]. **degrees** [RSS24]. **DEK** [BD24]. **DEK-type** [BD24]. **delaminated** [KP20]. **Delay** [HCH20, HH21c, AAHK24, AA22, AA24b, AA24a, ACC23, Ask21, BJB22, BR22, CLL21, Cso20, DS20, DFFM21, DPW24, Ela23, EM21a, FZ21, GM22, GGHY24, HAD24, Hu22, KS21, Mam23, Ois20, WSY20, YZ20a, YQZS22, YCXW24, YFW20, YZ24c, YZ21d, ZVT+23, ZQL24]. **Delay-dependent** [HCH20]. **delay-differential** [YQZS22]. **delay-differential-algebraic** [YCXW24]. **delay-integro-differential** [BR22]. **delayed** [AORS22, AB23, LDQF23, RCVA24, WMF20, WZZT20, YFW20, YW23]. **delays** [AUAA20, CCJ20, HH20, SLZD20, WSY20]. **delivery** [FPS22, FGP24]. **delta** [ZSVL20, ACD22]. **demand** [GXL22, LLK23]. **demosaicking** [GJM+23]. **Dempster** [HH23]. **denoiser** [HWG21]. **denoising** [FGL23, GJM+23, HL22b, Shi21a, WSL+23, XTL23, YLZ+22, dLNO21]. **dense** [MORO20]. **densities** [Bra21, LL24c, LZ22, LSZ23]. **Density** [CMP21, HW22, SY23, Bra21, BCVV20, CMS20a, HCC24, HH24a, JCLC20, Kap21, LL24b, LN23, WCLY23, WZNT24, WN23, YO20, YL21c]. **density-suppressed** [HH24a]. **dependence** [FBJ20, GMSR18, GMSR21, SHZ20, Tor21, ZZ21]. **dependency** [KV20]. **dependent** [BSNL19, BLBH21, BZHB23, BABR20, BB21b, BCP20, CLL20a, CL24a, CTGV20, CFO22, DDKD19, FC23, FC22, GLYS21, GH21, HH21a, HJM24, HCH20, HH21c, JZ22, JF22, JLZ22, JLW23, LS23, LDM23, MKN20, MSK21, MFH24, QS23, RZ20, RMM22, SA24, SN23, Sha23, SYG19, TN24, TL21, WL21, WW22, WWC23, WSZ20, WX22, WFZ22, XW21, bYW23, YL20, YW23, ZZK21, ZGZ23, ZMYL23, ZYZ23, ZTY+24, Zhu22]. **depending** [BMS21]. **deposits** [ÜY20]. **depth** [SZL22]. **derivates** [GPHAPR21]. **Derivation** [BK21a]. **Derivative** [AF20, ABA19, AZD21, BCT22b, Bic21, BKM22, BHJB21, CHXL20, Evi23, Fan22b, GW23, GS21c, HZZ21, HHL20, JBSN22, LLLL20, MY21, MKN20, MDS20, MFA21, MP21, NRV21, RDH21, SESH23, SYTD24, TZ20, Uça23, Vab23, WK20b, WL21, WX22]. **derivative-free** [BKM22, MP21]. **derivatives** [AH22, FB24, HY21a, IMMS21, JK21b, LL22, MX20, RR22a, Rod21, Ruj23, SNMK21, WLL21, YLWW21]. **derived** [CJLL21]. **descent** [LDC20, MG23, RJ22, RPQ24, SWN23, WY24b]. **described** [BK24]. **describing** [UÖA23]. **descriptor** [VCNR20]. **Design** [MD22, MDG22, AM22a, BSV20, DSCZ24, ER20a, ER21, Hu22, JMA21, JZM+23, KLM21, KKO23, KCK24, OPK23, RLGGAV21, WWS+21, ZGG23]. **Designing** [RZA+24, Els21b]. **designs** [ÇK24b, EWCQ23, WWWY23]. **desorption** [GIV20]. **destriping** [YZM+20]. **destruction** [ÁGKM21]. **destructive** [BJP24, BC24]. **Detachable** [JMHZ24]. **detailed** [SESH23]. **detect** [GÇSA23]. **detecting** [CNRR20, HBLZ21]. **Detection** [Tam20, AM22a, BVBO23, DSCZ24, GRS20, LGLC20, ŚK23b, WCL22, ZLL+20b]. **determinant** [OF20, Rum20]. **Determination** [SIS+22, dL23a, CNYC23, SL21]. **determine** [ASX21]. **determined** [BA20, BM22a, BS24b]. **Determining** [NW23, WX22, PKPD21]. **deterministic** [DRD+23, HRT20, SACQ21]. **developable** [BRLS23]. **Developing** [KD22]. **Development** [MBG21a, YZZ22, SZWH21, WHC+20, Yam23]. **deviation** [MER20, WCLW20]. **device**

[BCMP23, BJP24, BC24, LLGC24, YLS23]. **devices** [DRD+23]. **DFPM** [YJJW23]. **DFPM-based** [YJJW23]. **DG** [FJ21, ZZW+24a, EGG22, HH21a, HHD23, OBB23, WZZ21b, ZZW+24b]. **Diabetes** [AVLMRMGG23]. **diagnosis** [SL21]. **diagnostic** [AVRLRMGG23]. **diagonal** [GJGDPR23, HF24, HH24c, KCS21, LZW+22, ZYZ22]. **diagonal-plus-Toeplitz** [ZYZ22]. **diagonalization** [LNP22]. **diagonally** [GS20c]. **diagonals** [AM23]. **diagram** [RLGGAV21]. **diagrams** [KPD23, Yam21b]. **Diblock** [LLZY22, ZCYP20]. **dielectric** [BFQ22]. **diffeomorphic** [HW21a]. **Difference** [Abi20, BGG+21, HH24a, WL21, AA21a, AAHK24, AA22, AA24b, BK22, CZHQ23, CLYS24, CC20, Dar20, DL21, DOT23, DVRV22, DCAA22, FHM23, GL24, GS21c, HL24, HE24, HWRM24, Hor20, HL21b, HSYZ24, JT20, JLZ22, KSPC22, KCRVA22, LMZ22, LHL+22, LLS22, LLLL20, LZ20c, MDSRFO24, NMMH23, Pat23, RG20a, SM22a, SRMD22, Son24, Sou22, UGG+20, WW23, WY21a, XWXZ22, XYAH23, YQZS21, YKBH23, YSBT20, YMC22, YLS23, ZVT+23, ZZwS21, ZY24]. **difference/Galerkin** [ZVT+23]. **difference/local** [WY21a]. **differences** [BL23, CDJ20, CPP23, LGMC20, LLG+22]. **different** [ABA19, AAA+23, AGGAV+21, BB21a, ÇK24b, FY22, Jas24, MLS22, OPK23, TTLB22, VS23]. **differentiability** [RPQ24]. **differentiable** [CTN22, MS20c, MVFAMF21]. **Differential** [APW+21, ADZ20, ASML23, AEST21, AM21, AAKA24, AS21a, ALK20, AN24, AZD21, ASA+21, AA24a, AS21b, ACC23, AHK+23, Ars22, Ask21, AA20a, AA20b, AA21b, AA21c, AI22b, BJB20, BTBR21, BJB22, BR22, BL20, BR20a, BuR24, BCVV20, CLL21, Cap20, CCETZ21, CF20, CHH20, CW21b, CW24, CKL23, CST19, Dar20, DRR22, DTM20, DTM21, DOR21, DO22, DdO22, DFFM21, DPW24, DHKV20, DKMT24, DAM23, DCAA22, ELTD23, EL23, Ela23, ER20b, FM21a, FZ21, FM22, FJ24, FLZ21, GGRCGG+23, GM22, GJN20, GLCL20, GLHJ21, HJ20, HBGS21, HM21a, HM21b, HWRM24, HCH20, IpAmK20, JWG21, JL24a, JCLC20, JVAD22, KKA20, KRT23, KK20c, KK21, KPS21, KMD21, Kum22, KS21, LY20, Li20a, LZL21, LHHW23, LVW24, LLW22, Liu20, LG22, LY23b, LWZ21, MW20, MMJ21, MMJM22, MA19, MJK20]. **differential** [OKW23, ÖKG23, Pat23, PNS21, RO20, RS24a, RS24b, RB19, RB23a, RGA20, RCM20, RG20a, RWW22, SuR23, SES20, SESH23, SM22a, SuR20, SSL24, SSL22, SW20, SYD21, SZA24, SKVA22, SDW24, TZBK21, TSG22, TM24, TS20, WEEA20, WXS21, WKC20, WSY20, WH24, Yam21b, YQZS22, YCXW24, YWKM19, YYY21, YZ21a, YH22, YTD23, YSFdRdP20, YZM23, YFW20, YZ24c, YZ21d, ZvS23, ZM20, ZG20a, ZLG20, ZGJ21, Zha21c, ZSL22, ZB22, ZSL23, ZCZ24, ZS22, ZHZ24, ZGL20, ZVS21, ZTS21]. **differentiated** [XZP22]. **differentiation** [ALK20, RDH21, SL21, Tia22]. **differentiator** [WLB+21]. **diffuse** [AET23]. **diffusion** [AHB20, AHB21, AH22, AAHK24, AJ21, AGS24, AAM20, AVL22, BZ20, BB21a, BB21b, BGG+21, BMV23, Boe20, BitH21, BGN+20, CWW23a, CL24a, CX24, CG20, CJ23, CSS24, CPP23, CS23, DWWZ20, DZ22, DO21, DFFM21, EGG23, FSC24, FJ24, FLT20, FZQ22, FP24, FJ21, GJNR21, GZ23, GLYS21, GGVRB22, GM24, GS21b, GO20, HL21a, Hai23, HL24, HW20, HS20, HKL21, HSC21, JWZ21, JHG+20, JL24b, JKW23, KK22, Kar20, KLS21, KK20b, KSVA22, LLFT20, LFL20, LY22a, LG23, LL20b, Liu22, LXY24, LC24a, LT24b, LYZ24, LXF21, LWZ21, MW20, MGD22, MD20, MDVR22, MDG22, MSD21, Mia24, MBKK24, ML23, NRV21, NMMH23, NSL22,

PLZ21, PM20b, PLS22, PSS24, Pul22, RS24a, RFGGM20, RG23, RZ20, SM23, SMM22, SMDVA22, SPS21, Sha23, SDLZ23, SY24, SXX21, Shi21a, SC23a, SKVA23, SJZ20]. **diffusion** [Sun20, TH24, TM24, TY23, TBT+20, TZ20, UV24, VSP23, Wan20b, WMF20, WZ21, WZZ21a, WOV22, WSY22, WLM24, WZZT20, WY21a, WX22, WLW23, XA21, XCY24, YZW21, bYW23, YWKM19, YPL20, YLFT21, YLWW21, YH22, YLLA23, YCCZ24, YZ21d, ZVT+23, ZYZ22, ZWY22, ZLJT22, ZGZ23, ZF24, ZEW23, ZXC22, ZCZ23, ZW22, Zhu21]. **diffusion-reaction** [ZVT+23]. **diffusion-reaction-dissolution-precipitation** [GM24]. **diffusion-wave** [AAHK24, EGG23, SM23, SDLZ23, SC23a, WX22, ZWY22, ZLJT22, ZGZ23]. **diffusions** [LP23a]. **diffusive** [BM22b, LSY23, WY20]. **diffusive-viscous** [LSY23]. **diffusivity** [TY23]. **Digital** [KA21, DP21c, Fan22a, MGL20]. **dimension** [Bac19, BT21, CLS20, FGL23, WZLX20]. **dimensional** [ADZ20, ALK20, BV22, BS20, BRLS23, BDF21, Bra23, CMW24, CS24, CL22, CH20, DWWZ20, DR23a, DDUF22, DW20, DW23, DDKD19, EFTW21, ETKF23, FLT20, FDDM24, GZ23, GG24, HZ23, HJC24, Hes20, HC20b, HC21, JHZD20, JJ24, KLH21, KM22, Kaz21, KMUR24, KWN20, KV19, LBBB23, LR22, LSE24, LZW20, LL20a, LWYZ21, LHH21, LMS21, LY24, LXZ23, LLL+22b, MD22, MS20a, MDS20, MH23, MCY23, MHHV20, MQ20, MA21a, Ngo24, PJA24, PSWZ21, PS22b, RDHA20, RAN20, RB19, Ray23, SM20, SH23, SNMK21, SZK20, SŁK+22, Son24, WEEA20, WYH22, Wen21b, Xin21, uDuIZ22, ZZwS21, ZZ22a, ZLJT22, ZR23]. **dimensionality** [FMFM20]. **dimensions** [BB23, HZMD22, HC24, KWI24, MH22, NM24, SZL22, WZ20a, YMC22]. **diminishing** [FL24, Kri21]. **Dirac** [FY22, FC22, KSZ21, LWYZ21, SH23, VV23]. **Direct** [CCJ20, OF22, HM21b, JLW23, LLX+22a, SGD20]. **directed** [KV20]. **direction** [DVRV22, LH20, PH22, ZL22]. **directional** [GS21d, XZZ+20]. **directions** [SRS21]. **directly** [KS21, LJL24, SSRK23]. **Dirichlet** [AKN24, CHH20, EFTW21, LG23, MSD21, RR21, Yüc21]. **Disc** [Yam23]. **discontinuities** [GO20]. **discontinuity** [DP23]. **Discontinuous** [HLLQ22, LMV24, LZWC21, LTZ24, DP23, Bac19, BTBR21, BT21, BGN+20, BLRZ23, CHZ21, CGS20, CRW20, CR23, Che21, CCL20, CM20, CA23, DZZ24, DW20, DW23, DKM+20, FJ21, GEG23, LRZ23, LW23b, LSY23, LY21, LMLB22, LXY24, LC24a, LXZ23, MF21, MTIR22, Moo22, PK24, PW23, RS24b, SDW24, TXZ24, TXS21, TR22, TGJY22, TCGY24, WLHJ20, WGC22, WSY22, WTX24, WSY20, WY21a, XA21, YX20, YKBH23, YZZ20b, YZM23, ZaZWZ23, ZXC22]. **discount** [DMP23]. **discounted** [SHZ20]. **discrepancy** [GGPP21, HH21b]. **Discrete** [CCL23, LS22a, Min20, SLW+22, ZWJ22, AFLP22, AAP24, AGGAV+21, Bel23b, BB20a, BLV22, Bro23, BPR20a, BPR21, BDR23, CZY22, CM22, DKSQ22, DTMJ24, DO22, DG20, EEE21, ETKF23, FPLZ21, HLZ20, HCC24, HG22, HOGO23, Hor20, HX22, HPWM20, HLY22, Jia20, JZM+23, KA24, KMUR24, KK24a, KMN20, KSG+22, LZW20, LWD20, LPY20, LS23, LJ23b, LNP19, MMMM20, MPV23, MZY23, MB24, NEYZ22, NY20, ORS23, Ret24, RWW22, Ruj23, SN23, SS23c, SKVA23, TGJY22, TTK23, TZTC20, TBT+20, WSY22, WZY23, WZC22b, YN21, YBM23, YT19, YTT23, YAE23, YY21, YW23, ZZG20, ZW20, Zha24, ZY20]. **Discrete-time** [SLW+22, AGGAV+21, HPWM20, LPY20, LJ23b, NEYZ22, Ret24, SS23c, TTK23, WZC22b, YY21]. **discretisation** [FDDM24]. **discretisations** [BB21a]. **discretization** [AGST23, AST+23, BS20, BLN21, CHXL20, LLX+22a, LVW24, LCH23, LF21, LV20, MDD21, NB23, PJA24,

DFMK20, Ust23, ZHY20]. **discretizations** [Abi20, DC23, DT24, FY22, FK23, GT23, HLLQ22, TR22, WWTL24, YVXX24]. **discretize** [HMWY23]. **discretized** [CPBG23, DKMT24, TH24]. **Discussions** [WQ22]. **disease** [ÖHS23, PC24, Uça23, WZZT20]. **disk** [EOT22, For24, KSG+22, SK24b, TFR22]. **dislocation** [NY24b]. **dismantlable** [Luc23]. **disparity** [NPP+21]. **Dispersion** [SLA+24, GS20c, RZA+24]. **dispersive** [EOR21, HLLW21, WZZ21b]. **displacement** [BEG+22, LHL+22, WZ20a, YCH24, YLS20]. **displacements** [PV22]. **disposal** [Kap21]. **dissipation** [GS20c, SC21, SCK22]. **dissipative** [AUAA20, Bha21, MD22, YVXX24]. **dissipativity** [HZMD22, MDSRFO24]. **dissolution** [GJDL20, GM24]. **distance** [DH22, Mim20, VZ21]. **distances** [MLS22]. **Distributed** [KZM21, ADZ20, CJCDLL22, EGG23, FJMP24, GPST23, GHF24, He23, HS24b, HH20, LLFT20, LFL20, LMSZ21, YZ20a, YLFT21, YWW24, ZLJT22, ZHW20]. **distributed-order** [ADZ20, EGG23, LLFT20, YLFT21, ZLJT22]. **Distribution** [MIdMR23, PM20a, ASON23, AAB24, Ask21, BSNL19, BJP24, Bay22, CM24a, CG23, CDS21, CMJN22, DDKD19, ER20a, ER21, GDSCO21, HM22, JB21, JS22b, LLY21, MKS21, MIdMR24, Mil22, MPGE24, NP22, NK23, NMB22, NN22, OVGI20, PA21, Pou21, Pro23, QG20, Ruj23, SMKV21, SVJG24, WTWZ20, WDTW20, YCD+20, ZG20b, ZCF+22, ZZWS22, Zhu20b]. **distribution-free** [HM22, ZZWS22]. **distributional** [ARMP20]. **Distributionally** [WW24]. **Distributions** [Kon22, AB22, BN21, BSH24, CX24, CECCCR23, DJ22a, DNK23, HM22, HBMA22, LWLD23, LZ20c, NN24, OK23, SZ20, SC24, ZYB21, ZY22]. **disturbance** [KLK21]. **Ditzian** [GSZ22]. **div** [CWW23b, GANR22, GRVZ23, HH21a, Sha24, YZZ20b]. **Divergence** [CMP21, KK24b, BCMP23, CCL23, CC20, GW23, LWW22a, ZTZZ20]. **Divergence-free** [KK24b]. **divergences** [AFJGJJ22, HQT20]. **dividend** [LMYZ21, LCZ19, LLL22a]. **Dividends** [LCZ19, SZ20]. **divisor** [BWS20]. **DJI** [AD21]. **DNA** [BDPR23]. **DNID** [DG20]. **Do** [ÜY20]. **Does** [HC20a]. **Domain** [Ars22, UL23, AK22a, Axe20, BWS21, DMST21, DVRV22, DLC21, Gra20, HLYZ24, LXLL23, Li24a, MHHV20, PK24, WW24, XA21, YWZ24, ZLJT22, ZZ23]. **domains** [ATO22, BB21a, BA23, CM20, CHP21, EOT22, FLT20, GLYS21, GH21, HNV23, HSB24, HQS20, LP24, MDKG20, NYL23, PO21, SM20, SVWC22, TCVC21, WKC20, ZDW24, ZY20, ZX23a]. **dominant** [CZ24]. **dominated** [CDL22, DO21, KL23a, OMRdQ24]. **domination** [AN20]. **dot** [ERB+22]. **double** [AK20, BS24a, CBF24, GJGDPR23, HS23, HC23, MNH21, TSMZ20, TDAT23]. **double-ended** [BS24a]. **double-layered** [GJGDPR23]. **double-relaxation** [HC23]. **double-sampling** [CBF24]. **doubling** [Wen21b]. **doubly** [PT21, WWC23, XBC22]. **Douglas** [CW21b]. **Dow** [AD21]. **down** [LLL24b]. **Downside** [Mit20, WZLT23]. **Drazin** [ZZMK23]. **drift** [ZHZ24]. **drive** [HC20a, ÜY20]. **driven** [AMS23, AGNGG+23, BJ22, EPL21, HWG21, Kap21, Kov22, LHHW23, MFH24, SPMB21, ZGJ21, ZZWS22, ZHZ24, dLNO21]. **droplet** [Kog21]. **droplets** [BBSG23]. **Drude** [HLYZ24]. **drug** [FdOPS21, FPS22, FGP24]. **DSMC** [TFR+20]. **Dual** [KT24, BLRZ23, CWW23b, CWW23a, HCH+23, KA24, KLH21, LRZ23, LWW22a, LWW23a, LQS23, NMST21, SMM22, SCY23, Wan20a, WZ21, WJ23, WSHW22, WZL+23, YCH+21, ZC21, Zha21a, ZC22]. **dual-asymptotic** [HCH+23].

dual-continuum [KA24]. **dual-phase-lag** [LQS23]. **dual-phase-lagging** [ZC21]. **dual-porosity** [WSHW22]. **dual-wind** [BLRZ23, LRZ23]. **duality** [LXQ21, PT24]. **duct** [TSA23]. **Duffing** [Ois20]. **Duffy** [XZZ+20]. **duopoly** [AAk20, WZ23c, Yu22]. **durable** [YP21]. **during** [BYE+23, VSSV20, YBAE23]. **dwell** [YY21]. **DY** [DAMA22]. **Dyadic** [LNP22]. **Dynamic** [AKN24, AAk20, HZC+23, LWC20, WZLT23, XZP22, Ais23, BGV20, BB20a, CKL20, CHLR22, CLL20b, DFH21, HCH+23, HP22, Lee23, LLS21, LLG24, Men24, MBZ23, MDLY23, OEH23, PCWY20, Ret24, RV20, SN21a, TZBK21, YP21, Yu22, ZZ21]. **Dynamic-model-based** [LWC20]. **Dynamical** [Gök23, KMUR24, KK24a, LY24, NAS22, ADMV22, ABM+22, AUAA20, ESS21, EPL21, KV20, PN21b, SPMB21, Zha24]. **dynamically** [MD20]. **Dynamics** [AA21a, SAN+24, TKM21, AA23, AVL22, AMT23, BBMK22, BIZ20, COT21, CNQRR22, Evi23, Kap21, KKKL22, Kog21, LZL+23, LJL24, MARH+23, MRG+21, NEYZ22, OBO23, OBB23, TK24a, WMF20, Wan21a, WT22, WCLY23, WCK+22, WFZ22, ZZZ+22, dPdMQL23, NGNB23]. **dynamo** [CMS20b].

e-MoM [FMRT20]. **E3SM** [NPP+21]. **early** [DLL21, HQL21]. **earnings** [GS20a]. **ecological** [SZWH21]. **econometrics** [XL20]. **economic** [WHC+20, XL20, YS24b]. **Economical** [KFK+24]. **economies** [WHC+20]. **ecosystem** [WQ20]. **Eddy** [GQR23, MS20b, dL23a]. **Edge** [Li24a, HYW20, RBR23, SKS22, WZH+21]. **edges** [Gua20, Mu21]. **Editorial** [BPR22, KHYL24, VAAR22, ZDF+20, Ano19, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20r, Ano20s, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22z, Ano22-27, Ano22-28, Ano22-29, Ano22-30, Ano22-31, Ano23n, Ano23o, Ano23p, Ano23q, Ano23r, Ano23s, Ano23t, Ano23u, Ano23v, Ano23w, Ano23x, Ano23y, Ano23z, Ano23-27, Ano23-28, Ano23-29, Ano23-30, Ano23-31, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o, Ano24p, Ano24q, Ano24r, Ano24s]. **Effect** [HB23, MCL22, BVBO23, CCGT22, Kap21, LLK23, MP23, ML23, MLS22, NEYZ22, PZY+24, PCWY20, Sal21a, VS21, YBM23]. **Effective** [CMFMSQ22, DDKD19, LYK23, CNYC23, PT21, PDBdS24, SES20, SIS+22, WZZ20, ZWZ+23a]. **Effects** [BB21a, FRT23, GH21, GH23, KMD21]. **Efficiency** [RR21, LGMC20, LLG+22, PH20b, WXZ21]. **Efficient** [BPDC20, BP22a, BR20a, BFRV21, BEH+23, GZ23, GHC+20, HR21, Hua21, JdlCD20, KWZX23, KMT20, LLT+21, LML21, LLZY22, LM21a, LHE24, MHW23, Maj23b, MBG21b, PJM21, XLL23, XHW24, YOCY22, ZCY+20, ZCYP20, ZG22, ZLS23, ZFM22, ZCZ23, ZH24b, ASA+21, BA20, BR22, BBMK22, BFF22, CMS20b, CUUdB24, DWWZ20, DO22, ELTD23, EHVM22, GR22, GJDL20, GW24, HYY21, HSB24, HVR22a, HVR22b, HG23, HAD24, HLLW21, KEKT21, KXW23, Lee21, LLYM21, LWA+22, LNP22, LLX+22b, LC23, LH20, MSBSM23, MP21, OOO22, PS24a, QXZG22, QXZF23, RZA+24, RMG21, RG22, RG23, SKE20, SWW23, SW24a, SSRK23, SL24, Son24, TL20, TLY23, TR22, Wör22, WSL+23, Yam21a, YC23, ZSY24]. **efflux** [GPK23]. **Ehrhart** [McA21]. **eigen**

[CZ23b, RL23]. **eigen-** [RL23]. **eigen-representation** [CZ23b]. **eigenfunction** [KBK+22]. **eigenfunctions** [AN24, Ans21, BV22, LV23]. **eigenpair** [CZ24]. **eigenpairs** [FW22, MDW23, Mia20, RL23]. **eigenproblems** [GCV19, GS21a, IMT20]. **eigensolver** [HLLW21, IS23]. **Eigenvalue** [AM22b, BG23, Ais20, BT23, BP22a, BA23, CDCVV22, DC20b, HOOT20, IMT20, IMT23, JLZ23, LRV23, Liu20, LLL+22b, MWBM22, MM22b, MMF24, MW21, Ned22, PT20, RK22, SK24b, TL21, XH20a, XBC21, XXH+22, XBC22, XWL24, YC21, ZDL22, ZJY22, ZHW20]. **eigenvalues** [Alj22, BV22, CJP20, CZ23a, Dom21, DV21b, FSR24, RMM22, SN21b, WY24b, Yan22, ZZWX23]. **eigenvector** [IMT23, TL21]. **eigenvector-dependent** [TL21]. **eighth** [KFK+23, QXZG22]. **eighth-order** [QXZG22]. **Elastic** [SW21b, AZ20, BRLS23, CFO22, DT24, FFS24, FPS22, KP20, Khl21, LSE24, LLT+21, LD22, NT23, SGD20, SD21, TT20, WYC24, ZSLG21]. **elastic-net** [LD22]. **elastically** [PSZ22]. **elasticity** [CPBG23, DTMJ24, Dom21, DV21a, GYZ22, GJW23, HL21c, JSRdS23, LQS23, MF21, WMZZ23, WZ23a, ZWZ23c]. **elastodynamics** [ADDG22, CJM20]. **electric** [AM21, FdOPS21]. **electrical** [ACFM21, SIS+22, ZPW+24, LW23b]. **electroanalytical** [BMS22]. **electrochemical** [KNOR20]. **electrochemistry** [BMV23]. **electrohydrodynamic** [ZPW+24]. **electromagnetic** [ABA20, CLM22b, HLLL23, MDS20, VNA22, ZCSL21]. **electromagnetics** [ACEIJH22]. **electromechanics** [CK24a]. **electron** [DYM21]. **electronic** [HOOT20]. **Electroosmotic** [AAA20]. **electrophysiology** [CK22]. **electroporoelasticity** [HM23]. **Element** [AVC22, AGS+23, ANM24, KVHC23, MWBM22, SVC20, SVWC22, TVSC20, VSSV20, ADKH20, AMS23, ATM21, ATHW21, ACS22, AMZ24b, AMZ24a, ACPV24, BDS20, CHY20, CLHL20, CL22, CO19, CJL+24, CHLR22, CK23, CKL23, CRRB21, CGM21, CFO22, DCY24, DZZ24, DBSS+21, DG22a, DC20b, DLZ22, DN20b, ER20b, FFS24, FM21c, FSC24, GLYS21, GW23, GGVRB22, GG24, GDA22, GPP+20, Grz21, Gua20, GGT24, GLLZ21, GH22, GSWH22, HYW20, HDW20, mHLZ20, HCCC21, HCCZ24, HCC24, HW20, HQS20, HC20b, HC21, HS20, HKL21, HY21b, HSC21, HLYZ24, HWAT22, JS22a, JZ22, JGLH20, JL24b, JZ21, KP22, KNM24, KK24b, KD20a, KD20b, Ku24, KD22, LSC21, LS21, LYM22, Lee23, LLFT20, LZWC21, LWYZ21, LWW22a, LY22a, LWW23b, LWW23a, LWWY24, LL24b, LLG24, LLGC24, LZ19, LCH23, LCW20, LHMT20, LW21, LWWN22, LY23a, LV23, LL24d, LCZL24, LDM23]. **element** [LR24, MF21, MGD22, MTZ23, MSD21, MCL22, MM22b, MMF24, MDKG20, Mu21, NL23a, NSL22, OBdSD24, PL21, PH20a, PKE20, PH21, QZW23, RS23, RSRW24, RK23, SEAS22, SS20a, Sha24, SGY22, SKS22, SSV23, SGD20, TXZ24, THS24, VdG20, WZZ20, Wan20a, WGS20, WTL21, WZ21, WWYZ21, WWH21a, WWH21b, WYH22, WGC22, WYZZ22, WCLY23, WMZZ23, WWZ23, WWW+24, WWTL24, WLM24, WSHW22, vtW24, WDY20, XL23, XW21, XFW23, XH20a, YDC20, YZ20b, YZ21c, YZ21b, YCH24, YCH+21, YLS20, ZZ20a, ZGJ21, ZG22, ZLCT22, ZR24a, Zha24, ZWZ23c, ZR23, ZMFL20, ZOK21, ZW22, ZZL20, ZR24b]. **element-upwind** [YLS20]. **elements** [AK22a, CHZ21, CH20, CDJ20, DKMT24, Grz21, Kop20, LWWZ24, OHCC22, Par20, RBR23, RR21, SMRN24, WZH+21, YZ24b]. **elimination** [ALKH21]. **ELLAM** [CDL22, WZ20a]. **ellipses** [CDTFGV22]. **ellipsoid** [ABA20, AZ20]. **ellipsoidal**

[Cho24, FV24]. **ellipsoids** [CDTFGV22]. **elliptic** [AN24, AKP23, Bog21, CGS20, CDD20, CM20, CA23, CV20, CSS24, DC20b, DLC21, DZLC20, DLZ22, FHM23, GDA22, GLCL20, GS21a, GT23, GSWH22, HDW20, mHLZ20, HHM22b, He23, HH24a, HWAT22, IHK20, JT20, Kar20, KP22, KD23, LZ20a, LWYZ21, LWWY24, LCH23, LWWN22, LZ23b, LTZ24, LV20, MkCZ20, MYZ23, MHHV20, NMMH23, PL21, Pou24, SSL22, Tan20, TXZ24, Wan20a, WWH21a, WGC22, WKC20, WZZ24, YL21b, ZTZZ20, ZG22, ZDL22, ZDW24]. **elliptical** [ANN21, Vab21, ZYB21, ZY22]. **elliptically** [RHA20]. **Elsässer** [EKÇ20]. **Elzaki** [RKS+22]. **EMAC** [HJM24]. **Embedded** [FCS22, CRW20, NY20, YN21]. **embedded-hybridized** [CRW20]. **Embedding** [SBC+24, SW24b]. **Emden** [RR23a, SSVS20]. **emergency** [SVK20]. **emerging** [Hri22, HC20a]. **emphasis** [RL23]. **empirical** [KA24, MB24, ZMZ+24]. **Employing** [SZL22]. **emulators** [MMV20]. **encapsulating** [Gök23]. **encoder** [NY24a]. **end** [LPP24, LPLP21, SLZL23]. **ended** [BS24a]. **endpoint** [Mag20, YSN24]. **energetic** [ADDG22, MV22]. **Energy** [THS24, VdG20, ZJGZ20, AZL21, BSdCCGV23, BCCW22, BIZ20, CZY22, CG22, CQZ22, CCL20, DWWZ22, DHQZ24, EWT24, Fab22, HF24, HL21b, Hu24, JWG21, JZW22, LL20a, LLT+21, LLYM21, LZW+22, LJL24, LY21, LY22b, MDMS22, MDSRFO24, MSD21, MZY23, MO20, PZ21, QQSZ24, SL20, SD21, WY20, WCK20, Wan21a, WWJ22, WYJ23, XLKL23, YQZS21, YLK24, ZZG20, ZHY20, ZGJ21, ZOW+21, ZLS23, ZPW+24, ZWKS24]. **Energy-based** [VdG20]. **energy-conserved** [LL20a]. **energy-conserving** [CQZ22]. **energy-minimizing** [LZW+22, WCK20]. **energy-preserving** [BIZ20, HL21b, Hu24, JWG21, LJL24, MDMS22, Wan21a, YQZS21]. **Energy-stable** [THS24, ZJGZ20, Fab22, YLK24]. **enforcement** [RR21]. **Engineering** [VAAR22, CLS20, ZDF+20]. **enhance** [FdOPS21, SBC+24]. **enhanced** [FPS22, YW23]. **enhancement** [BS23, JMHZ24, RCVA24]. **Enhancing** [SBKR24, RFF23]. **enriched** [CA23, HLMY24]. **enrichment** [CA23, Men24]. **enrichments** [GLZ24]. **ensemble** [GJW23, JQ22, NRGJ21, SMR23, ŚK23b]. **enterprise** [CQBL20]. **entire** [Kuz22, LP20]. **Entropy** [YKBH23, YVXX24, BGIR24, TA22]. **entropy-based** [BGIR24]. **Entropy-stable** [YKBH23]. **Enumerating** [ADMV22]. **enumerative** [HH21b]. **environment** [BBBU22, GJNM24, Gök23, HTZ21, IIS+21, PBR21]. **environmental** [XCWY20, YLL20, YO20, YTT23]. **EP** [FLMP24, ZCT21]. **epidemic** [AA23, CGW21, Cso20, MP23, Sal21a, YPLM22]. **epidemiological** [BYE+23, YBAE23]. **epidemiology** [Pat23]. **epistemic** [HH23]. **equal** [BGdlR24, ZMFL20]. **equal-order** [ZMFL20]. **equality** [DV21a, MM22a]. **Equation** [DVRG21, ZCY+20, ADZ20, Abi20, ATHW21, AL20, ACDV22, ALK20, AAHK24, ACD22, AA22, AA24b, AA24a, AAM20, ATO22, Bac19, BT21, BBAO23, BJB22, BK24, BB21b, BDPR23, Bra23, BDS20, Bro23, CHH20, CHY20, CG22, CMS20b, CW24, DD23, DL21, DVRV22, DMNO24, DL23b, DW20, DW23, DZLC20, DWZ20, DV21b, EOT22, ESA23, Fab22, Fan22b, FSC24, FY22, Gao22, GRVZ23, GBTS22, GSK20, GPK23, GJL23, Gua20, GWWY21, Guo24, HMWY23, HLW22, HSGLE19, HVM22, HR22, HWRM24, HC20b, HC21, HZZ21, Hu24, HS20, HTIA24, IYA+23, JS22a, JA22, JWZ21, JG21a, JLZ22, KA24, KK23, Kim20, KMN20,

KXW23, KAD22b, KW23, KLK21, KK20c, KK21, KMD21, KD22, Lee20, LKM20, LYK23, LLFT20, LWD20, LG23, LLG24, LL20b, LH21, LYYZ24, LCW20, LY21, LY22b, Liu22, LY23a, Liu23, LTZ24, LH20].
equation [LXF21, Lu24, LT21, MGD22, MD22, MDSRFO24, MM20a, MK24, MSD21, MGA24, MTIR22, MHHV20, MA19, NS24a, NZA24, NAA20, Ois20, PKE20, QH23, QSW24, RDHA20, RHM22, RS24a, RS24b, RG20a, RR22c, RZ20, RB23b, SM23, SM22a, SMM22, SS20a, SC21, SCK22, Sha23, SW24a, SY24, SXX21, SC23a, SSL22, SSM23, SHV$^+$22, SKVA22, TKT$^+$24, TFR$^+$20, TY23, TZTC20, TBT$^+$20, TZ20, Vab23, VV23, WYZZ22, WC24, WL24b, WKN22, WY21a, WX22, WLW23, WLZ22, XJK19, XFW23, Xin21, YX20, YZW21, YQZS21, bYW23, YLD19, YPL20, YLFT21, YL21b, YZZ20a, YZ24b, YT19, YLLA23, YZLL22, ZBS22, ZC21, ZZG20, ZJGZ20, ZSMG20, ZKT20, ZGJ21, ZOW$^+$21, ZB22, ZWY22, ZLJT22, ZLS23, ZGZ23, ZF24, ZX23a, ZWL21, ZHZ24, BBGI24, PP24, WZZ20].
Equations [APW$^+$21, ASADB23, AC21, ABP24, ASML23, ALNK24, AAP24, AA21a, AKM$^+$24, AEST21, AM21, ATM21, AAKA24, AS21a, AH22, All24, AGS24, ADEEY21, AL16, AZD21, ASA$^+$21, AZL21, AF20, AS21b, ACC23, AHK$^+$23, Ars22, Ask21, AA20a, AA20b, AA21b, AA21c, AI22b, BJB20, BTBR21, BV22, BA20, BS20, BVDB20, BLN21, BR22, BR20a, BuR24, Bog21, BGN$^+$20, BK21b, BGdlR24, BCVV20, BM22b, CMW24, CD20a, CK22, CK24a, CLL21, CZHQ23, CWW23a, Cap20, CM22, CCETZ21, CF20, CS24, CAN23, CLHL20, CW21b, CMZ22, CLYS24, CQZ22, CZ23b, CK23, CH20, CHSZ24, CKL23, CVPM22, CST19, Cso20, CLL20b, DWWZ20, DZZ24, DS20, Dar20, DTM20, DTM21, DGL24, DR23a, DDM20, DK24, DOR21, DO22, DS22b, DdO22, DO21, DLC21, DFFM21, DPW24, DHKV20, DG22b, DT24, DKMT24, DL20c].
equations [DYM21, DAM23, DN20a, DN20b, DCAA22, DKM$^+$20, Ela23, ER20b, EGG23, EEE21, FM21a, FFS24, FZ20, FZ21, FL23, FM22, FLT20, FLZ21, FO22, FMRS24, FP24, FK23, FJ21, Fro24, GJNR21, GGRCGG$^+$23, GZ23, GM22, GJN20, GGHY24, GLHL24, GANR22, GG24, GLCL20, GEG23, GQR23, GGO21, GS22, GYZ22, GLHJ21, GW24, HJ20, HBGS21, HH21a, HJM24, HM21a, HM21b, HRT20, HYW20, HLZ20, HL24, HVMS22, HR23, HSMT20, HAD24, HL21b, HCH20, HM23, HLMY24, HKL21, HY21b, HL22c, HKM24, IpAmK20, JT20, JZ22, JHG$^+$20, JWG21, JG21b, JZZH22, JQ22, JH24, JL24a, JL24b, JHZY20, JCLC20, JSRdS23, KK22, KN20, KAS23, KM20, KM22, KKA20, Kaz21, KAMW21, KD20a, KSZ21, KPS21, Kum22, KS21, LBBB23, LSC21, LY20, LZF20, Li20a, Li20b, LFL20, LZL21, LHHW21, LWYZ21, LWW22a, LLS22, LHW22, LS23, LWW23b].
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estimator [ANN21, GK21b, JHZY20, LWWN22, NRGJ21, TXZ24]. **estimators** [AK22b, BK22, CHZ21, ÇK24b, DLZ22, GS24, HS23, WMH22, YSUY24, ZSY24, CMP21]. **Eta** [MI20]. **Eta-based** [MI20]. **Euler** [AIDAJ23, BLN21, BR22, BGN+20, CM22, CG20, DHKV20, ÉM21b, HBGS21, HH21c, HN22b, IuR23, KAMW21, LD21, MWW21, OBO23, RS22b, TM24, TCGY24, YWKM19, YH22, YZ24c, YZ21d, ZLG20, ZSL23]. **Eulerian** [AFLP22, AAP24, BBSG23, DU19, HBPV21, LS21]. **European** [ACD22, Boe20, GJNM24, JCY20, Kaz23, LLH24, MN20, RG20a, Wan21b, YL21a]. **eutrophication** [FMAV23]. **EV** [ZMZ+24]. **evaluate** [CC21b, CMRS21, GL20]. **evaluating** [BBBU22, CJL+24, MN20]. **evaluation** [BC22a, DOP23, GST20, JLL21, KZ23a, KZ24, KH22, PP21]. **evaluations** [BK20]. **evasion** [YSFdRdP20]. **even** [CZ23a, LM21b]. **even-order** [CZ23a, LM21b]. **event** [BVBO23, BYE+23, MLS22, TVB21]. **events** [ZKP21]. **evidence** [WHC+20, HC20a]. **evolution** [DAM23, HLZ20, JS21, PGG20]. **evolutionary** [CHLY21, CL24b, Hon22, Ngo22b, PK23, WQ20, ZCF+22]. **evolving** [Slo21]. **Exact** [Alh24, FPLZ21, Wu24, ZB22, ZZMK23, BKMO21, BM22a, BS24b, HA20a, LYYZ24, Ois20, PJA24, RHM22]. **exactly** [BA20]. **examples** [Hri22]. **excess** [ZZK21]. **excess-of-loss** [ZZK21]. **exchange** [Hai23, LCZ19]. **exchangeability** [BKMO19, BKMO20]. **excitation** [CK24a]. **excitation-contraction** [CK24a]. **execution** [CMFMSQ22]. **exhibiting** [SKVA23]. **Existence** [CHLR22, CFB24, DPW24, GSK20, HM23, IHK20, MK24, Pie20, Pou24, RDHA20, SuR20, BCH20, CW21a, Juk20, Rab21, Sun20]. **expanded** [Ars22, YCG+23, ZXK24]. **expansion** [Bha23, CYC21, DIP+22, GMCJGM24, KK20b, LH24, MLYZ21, SPC21, WAAM20, XJK19]. **expansions** [GL20, LMP20, OH23, PA21, SH24, WLZ23, ZXK23]. **expectations** [HG23]. **expected** [YLH23]. **expensive** [BKM22, SNMK21]. **experiment** [BJP24]. **Experiments** [ARK20, DS22a, Els21b, EGG22, FLMR20]. **Experiments-based** [ARK20]. **expert** [LS24]. **experts** [AVRLRMGG23, YLZ+22]. **explainable** [HJC24]. **explanatory** [ZW23]. **Explicit** [Ade22, Ant20, IKL24, JWG21, LY20, Liu20, MRC23, MRC24, AGST23, AST+23, CLL21, CGW21, CG23, DVRV22, FZ21, FCS22, FRR24, HH24a, HB22, KK20c, KK21, LL24a, Li20a, LY24, LY23b, MPM23, Mim20, NS24a, Ngo22a, SLW21, SSL24, XW21, XA21, ZZ22b, ZCF+22]. **Explicit-implicit** [IKL24, XA21]. **Exploration** [CZ20, CQBL20, LSZ23, QJLQ20]. **exponent** [AHT21, NYL23]. **Exponential** [Ixa24, LZL21, MQ20, RWW22, Wan21a, WC24, ASON23, AAB24, AIDAJ23, BABR20, Bha21, BCCW22, BK20, BM22b, CCZ23, CGSVBB+24, CJP20, DIAJ+22, ER21, FZ21, GKV21, HW22, HH21c, HS23, JL24a, JdlCD20, JS22b, KR21, LWLD23, LD21, LM21a, LHE24, MD20, Mas21, MT20a, SW24b, SVJG24, TSMZ20, WTWZ20, YWTL19, ZYY20, dFG21]. **exponentiality** [JS22b]. **exponentially** [BMS21, GHM21, HS24a, HWRM24, LMSZ21, NMMH23, OSK20]. **exponentials** [GAA19, GAA21]. **exponentiated** [DNK23, PM20a]. **exposure** [MSK21]. **expression** [PH22, VTB21]. **Expressions** [ZYB21, LC24b, WX21, ZZMK23]. **Extended** [BK21a, AORS22, BLZL22, BABR20, BEJR22, CC20, HTJC24, JJR21, Kan20, La 22, LW21, ON22, SMR23, WXZ21, WW22, WZ23b, WSLJ23, YCXW24, ZSCH21, ZTY+24]. **Extension** [ÁGKM21, KSPC22, ME20, CFB24, ER21, KZ23b, MDMS22, Ri22, Ri24, VLR23,

WSL+23, XLZ20b]. **Extensions** [Axe20, GDSCO21, gKZ21, LK21, RFF23]. **external** [KYP21, Sur21]. **externalities** [KMTZ21]. **externally** [Grz21]. **Extraction** [SK24b, KD20b]. **extragradient** [DHF23, LH23, TV22, TDL+22]. **Extrapolation** [BRZ22, GH22, Saâ20, TDAT23]. **Extremal** [BM24, Guo24]. **extreme** [BSH24, New24, YCD+20]. **extremum** [MMM22]. **extropy** [JS22b, SN21a].

Fabrizio [DO22, TZ20]. **face** [PVV24]. **face-based** [PVV24]. **faces** [Gua20]. **factor** [JHG+20, LLH24]. **factorisation** [ACT22, BWS21]. **factorization** [HW24a, JW24, KHAW21, KCK24, LLLD20, Ri22, Ri24, TWQ+23, WYTL19, WCK+22]. **factors** [BD22, Els21b, LGMC20, LLG+22, MER20, NMF+22, ÜY20]. **failed** [Jas22, Jas24]. **Failure** [KT24, CCCMH24, EKCF22, GMSR18, GMSR21, LWLD23, WTL20, ZS20a]. **failures** [LPLP21]. **falling** [HR22]. **families** [HW22, HP22, ZL23a]. **family** [BEL22, BCT22a, BGN+20, BM21, BCP20, DAZ23, DNK23, EHVMM23, GBTS22, HBMA22, JK21b, KKA20, LG22, Moi24, PI24, SBKR24, WY21b, YSUY24, YKY24, YSFdRdP20, YJJW23, YS24b, ZW22]. **far** [HSB24]. **farm** [BYWA22]. **Fast** [All24, Cho24, DDNZ21, DHF23, JHG+20, KS22a, KRT23, Miy22, RL23, SDL22, TK24a, TLD+23, VNA22, ZSLG21, ZX23a, ZM21b, BHRW22, CHH20, DS22a, DEH+24, DRR+21, FNH20, HW21a, Ibr20, JWZ21, LGG+22, LLLD20, LCW20, LHL21, LH23, QWY24, QDHW21, SGD20, TH24, TDL+22, Tia22, WZL+23, YL22, ZLZL23, ZVS21]. **Faster** [LYB22, SZZ21, TSL+21]. **fatigue** [Let24]. **fault** [DSCZ24, ŚK23b]. **fBms** [DJ22b]. **FCC** [Maj23a, Maj23b]. **FD** [MDD21]. **FDM** [FP24]. **FDM/FEM** [FP24]. **FDTD** [BHRW22, DVRG21, LL20a]. **FE** [PSZ22, SH21]. **FE-holomorphic** [PSZ22]. **fear** [Gök23]. **fears** [YBAE23]. **feasibility** [BP21, BHB21, HWLD23]. **feasible** [ZL22]. **feature** [HCC24, LWZF21, MGV23, NPP+21, WM20]. **features** [LXLL23, NBLZ24, SBC+24]. **February** [Ano21-31, Ano22-32, Ano23-32, Ano24t]. **feedback** [HH20, Hu22, Mim20]. **fees** [LLW21]. **Feller** [DMP23]. **FEM** [CE24, DWZ20, FP24, GS21a, GS21b, GYZ22, LMS21, RR22d, SC23b, TSA23, YYC24]. **FEM's** [CA23, AK22a, CHLY21]. **Fenchel** [LXQ21]. **Fermi** [SS24]. **fermion** [JS21]. **FETD** [LYL23]. **few** [ZZWX23]. **Feynman** [Yam21b]. **Fibonacci** [AEST21]. **fictitious** [AK22a]. **fidelity** [MLYZ21]. **Field** [ABHK20, HLA22, LLZY22, SZK20, YLZ+22, AZ20, BGH22, CCS24, CZY22, EGM23, FS21, GJDL20, HYY21, HSB24, KLK21, LYM22, LLT+21, LML21, LLYM21, NY24b, QH23, RS22b, SvG22, SBC+24, WTL21, Wan21a, WCLY23, WZY23, XLKL23, YLK24, YOCY22, ZCYP20, ZLS23, ZJBY23]. **Field-of-values** [ABHK20]. **fields** [AAA+23, Bal24, FdOPS21, ZM21a, BAPPF23]. **figures** [OGR22]. **file** [MGV23]. **filling** [FGPP23, HM22]. **film** [GDG+21, HR22, Let24, WCPW20]. **filter** [KCK24, NRGJ21, Six20, SMR23, ZK20]. **Filtered** [ORT22, AFKM22, BDPR23, MW21]. **filtering** [FNH20, KTK21, LSZ22, SvG22, CD20b]. **filters** [BCP20, HCCW20]. **filtration** [IKL23, IKL24]. **Final** [TBT+20]. **finance** [BTBR21, QJLQ20, RPQ24, San21, XCWY20]. **financial** [BYE20, CC21b, CN24, DLL21, GS20b, GS20a, HQL21, JLL21, QGW21, SZWH21, SZL20, Son24, WQ20, WLL21, WHC+20, XLZ20a, XGYY23, YHF22, Zha20a]. **financing** [CQBL20]. **find** [KLH21, WYW+24]. **Finding** [Yam20, BM21, HWLD23, JZM+23, LZ20a,

NZ21, PH20b, RSS24, Yam21a, ZJBY23]. **findings** [TA22]. **fine** [Axe20, BCDF22]. **fingers** [BEG+22]. **Finite** [Abi20, AUAA20, AVC22, AGS+23, ANM24, BGG+21, CL22, GPP+20, GQR23, Grz21, GGT24, HH24a, JS22a, KVHC23, KD20b, LYM22, LP20, MF21, MSD21, SS20a, SKS22, SVC20, SVWC22, TVSC20, VSSV20, ATM21, ATHW21, ACS22, AJR22, AET23, AMZ24b, AMZ24a, ACPV24, BL23, Bra23, BDS20, CHY20, CO19, CDS21, CHLR22, CK23, CH20, CKL23, CRRB21, CGM21, CDJ20, CPP23, CC20, CFO22, CLL20b, DCY24, DZZ24, Dar20, DL21, DOT23, DVRV22, DG22a, DC20b, DKMT24, DLZ22, DN20b, EL23, FSC24, FHM23, GLYS21, GW23, GGVRB22, GBTS22, GDA22, GS21c, Gua20, GLLZ21, GH22, GSWH22, GKV21, HET24, HYW20, HDW20, mHLZ20, HCCC21, HL24, HCCZ24, HCC24, HE24, HW20, Hor20, HL21b, HQS20, HC20b, HC21, HS20, HKL21, HSC21, HLYZ24, HSYZ24, HWAT22, JZ22, JGLH20, JL24b, JZ21, KSPC22, KP22]. **finite** [KNM24, KK20a, Kop20, KK24b, KD20a, Ku24, KD22, KCRVA22, LSC21, LS21, LR22, Lee23, LMZ22, LLFT20, LJCL20, LZWC21, LWYZ21, LHL+22, LWW22a, LY22a, LWW23b, LWW23a, LWWY24, LL24b, LLG24, LLGC24, LZ19, LLLL20, LCW20, LHMT20, LZ20b, LW21, LSZ22, LWWN22, LY23a, LV23, LL24d, LDM23, LR24, MGD22, MTZ23, MDSRFO24, MM22b, Mia24, Mu21, NL23a, NYL23, NSL22, ORT22, OBdSD24, PH20a, PKE20, PH21, RS23, RSRW24, RG20a, RR21, RK23, SEAS22, SA24, SM22a, SRMD22, Sha24, SGY22, SMRN24, Son24, SSV23, TK24a, TXZ24, TT20, Ter20, THS24, UGG+20, VdG20, WZZ20, Wan20a, WGS20, WTL21, WZ21, WWYZ21, WWH21b, WYH22, WGC22, WSY22, WYZZ22, WCLY23, WLH23, WMZZ23, WW23, WWZ23, WWW+24, WWTL24, WLM24, WY21a, WSHW22, XWXZ22, XW21, XZ22, XFW23, XH20a, XLL23, YQZS21, YSBT20, YLFT21, YMC22, YDC20, YZ20b, YZ21c, YZ21b, YZ24b, YLLA23]. **finite** [YLS20, YLS23, ZZ20a, ZGJ21, ZZwS21, ZG22, ZZ22a, ZR24a, Zha24, ZIZ21, ZWZ23c, ZR23, ZY24, ZMFL20, ZW22, ZZL20, ZR24b, ZGZW23]. **finite-difference** [CC20, DVRV22, JLZ22, MDSRFO24, SRMD22]. **finite-difference-based** [ZY24]. **finite-part** [XLL23]. **finite-step** [LSZ22]. **Finite-time** [AUAA20, GBTS22, NYL23, XZ22]. **finite-variance** [ZGZW23]. **finite-volume** [TT20, Ter20]. **FinTech** [CC21b]. **First** [CLW+22, CGW21, LLX+22a, MMMM20, Ade22, CDCVV22, CS24, CNQRR22, DRR22, DDRS21, LWW23a, LWLD23, QZW23, Vab23, ZZ22b]. **First-** [LLX+22a, MMMM20]. **first-failure** [LWLD23]. **First-order** [CLW+22, CNQRR22, LWW23a, Vab23]. **Fisher** [CG23, JA22, RR22c]. **fit** [MI20, ZG20b]. **Fitted** [GKV21, FHY+21, HWRM24]. **Fitting** [FGPP23, GHL21, Din23, HTD21, Ixa24, MJ24, Pou21, Seg21, ZFH20]. **FitzHugh** [RS22b]. **five** [YHQW21]. **Fixed** [ABM+22, WSX21, ANR20, BGR20, BP21, BM21, BHJB21, DK24, EK24, HLR22, HWLD23, LMYZ21, MK24, New24, NB23, PH24, Saâ20, SuR20, SRBK23, SWN23, TSG22, TLD+23, Wen21a, YTA22, ZVT+23]. **Fixed-point** [WSX21, HLR22, NB23, YTA22]. **fixed-stress** [ANR20]. **flexible** [CJL+22, DDT23]. **flight** [BBSG23, RDG23]. **Floater** [TV24, CHS20]. **Floater-Hormann** [TV24]. **floating** [ERB+22]. **floating-point** [ERB+22]. **Flory** [DWWZ22]. **Flow** [EPL21, FRT23, ADKH20, ACS22, AJR22, AK21, AAA20, CS21, CZM23, DMST21, HET24, HMWY23, Hur22, KCJ23, Kes23, LJCL20, LHMT20, LP23b, LN23, MHM23,

NYL23, NA21, PS22a, PH21, RCN21, RL24, RV20, SMKV21, SVC20, SVWC22, SV24, TSA23, TKT+24, TK24b, WLHJ20, WY20, WWH21b, WCLY23, WLH23, WAAM20, XWXZ22, YN21, YOCY22, ZZWS20, ZOW+21, Zha21b, ZGG23]. **flow-coupled** [YOCY22]. **Flow-driven** [EPL21]. **flows** [AN24, BM20, CMS20a, CHP21, CGM21, DL20b, FDDM24, FHH21, GRS20, HCC24, HBPV21, HF23, HLA22, LZWC21, Moo22, MBG21a, NY20, PCMH20, PFG24, SRAG23, VMP23, WZZ24, YOCY22, ZaZWZ23, ZHW20]. **fluctuating** [Gök23]. **Fluid** [ZAC+23, ADKH20, AESW22, AAA20, BHPV23, CWLM22, CD22, FFT20, GH22, IKL23, NA21, RCN21, Svá23, VS23, VMP23, WCLY23, WLH23, ZSH20]. **fluid-fluid** [ZSH20]. **fluid-saturated** [RCN21]. **Fluid-Structure** [ZAC+23, AESW22, BHPV23, VS23]. **fluids** [Kes23, XLKL23, ZW21, ZHMD22]. **fluorescence** [LCB20]. **flutter** [PZY+24]. **flux** [AET23, CD22, HCCC21, HCCZ24, KKO23, RK23, WV21, YF22]. **flux-conservative** [CD22]. **FMQHI** [Hun21]. **FMQHI-fuzzy** [Hun21]. **focus** [WGM21]. **Folded** [LTF+20, BN21, BSH24]. **folds** [SH21]. **following** [AKMO21]. **food** [GJGDPR23]. **footrule** [BKMO21, BM22a, BS24b]. **force** [DTMJ24, Grz21, VS23, VNA22]. **force-based** [DTMJ24]. **forced** [BCH20, CVPM22, Liu23]. **forces** [KV19, PV22]. **Forchheimer** [CE24, CRRB21, HCCC21, LHL+22, SV24, TGJY22]. **forecast** [GS20a, GNGGL+19]. **Forecasting** [SUW23, HCCW20, Tak20]. **foreground** [ZLZ+24]. **foreground-background** [ZLZ+24]. **Foreword** [BSZ21, NOR21, ÖYT23]. **form** [ALKH21, CMVV20, GW23, LWW22a, LC24b, MMF24, PRW+22, RR23b, WMZZ23, YHQW21, ZTZZ20]. **formal** [CDMM22]. **formalism** [RHM22]. **format** [HSMT20, LZZZ21]. **formation** [AKMO21, HRT20]. **formed** [DOP23]. **forms** [gK23, Liu20, LZLL20, LK21, NZ21]. **formula** [AV21, BD24, BO22, HJL20, HH21b, Lem24, MNH21, MCMR23, ONT21, SD21, TSMZ20, YL21b, dC20a]. **formulae** [AAMR24, CDTFGV22]. **formulas** [Alh24, BD20, HJS21, MMJM22, RS22a]. **Formulation** [ACEIJH22, DMTW22, ELTD23, HJM24, KZM21, LRV23, RR23a, WWTL24]. **formulations** [CHLR22, JS22a, YSFdRdP20]. **Fort** [DL23b]. **forward** [BPRZ21, CLYS24, ISD23, LF21, SI23, Tam20]. **forward-backward** [BPRZ21, LF21]. **forward-reflected-backward** [ISD23]. **found** [For24, TFR22]. **foundation** [NT23, TZBK21]. **Four** [YZ24b, IY20, KR21, YKY24]. **Four-order** [YZ24b]. **four-point** [YKY24]. **Fourier** [CJLL21, DDF23, HJL20, KK22, KEKT21, LXLL23, MWLY24, MMJ21, MCMR23, Oga20, RG21, SS20b, VdG20, Wan24, WSX21, ZSMG20]. **Fourier-type** [RG21]. **fourteen** [LLL+22b]. **Fourth** [MJR20, MMPM22, PM20b, BK24, BFQ24, DL21, DLZ22, HL21b, HTIA24, LL20a, LMLB22, LC24a, QZW23, RR22a, TXS21, THS24, VV23, XWXZ22, XLY22, YKY24]. **fourth-order** [BFQ24, DL21, HL21b, HTIA24, LL20a, LMLB22, LC24a, QZW23, TXS21, THS24, VV23, XLY22, YKY24]. **Fowler** [RR23a, SSVS20]. **fractal** [BV23, CTN22, Uça23, WK20b]. **fractal-fractional** [Uça23]. **fraction** [MDLY23, SS23a]. **Fractional** [AHT21, HHL20, SDC20, ASADB23, ABA19, AEST21, AM21, ARF23, AAKA24, ACDV22, ALK20, AAA21, AA23, AH22, AAHK24, AKMO21, AGS24, ADEEY21, AZD21, ASA+21, Ara20, AB23, AS21b, AMT23, AI22b, BJB20, BHRW22, BBAO23, BJB22, BB21b, BR22, BuR24, Bic23,

BYE+23, BCVV20, CHXL20, CBJ20, CLH22, CQZ22, CW24, CV20, CST19, CN24, DWWZ20, DRR22, DTM20, DFH21, DK24, DOR21, DO22, DdO22, DHKV20, DKMT24, DSCZ24, DP24, DXWC22, ESA23, EGG23, EY23, Evi23, FM21a, FLT20, FZQ22, FU19, FB24, FK23, GZ23, GM22, GS21c, Gu21, HL21a, HZC+23, HLZ20, HZMD22, HR22, HR23, HOGO23, HL21b, HS20, HPWM20, HSC21, HTIA24, Hur22, IpAmK20, IuR23, JBSN22, JWZ21, JHG+20, JVAD22, KGV23, KKA20, Kaz23, KKJ20, KKJ22, KPS21, KMD21, Kum22, LHES21, LLZC21, LG23, LHHW23, LL23]. **fractional** [LL20b, LLLL20, LCW20, LHH21, Liu23, LT24b, LZ20c, MGD22, MDG22, MDMS22, MY21, MMJ21, Mam23, MSD21, MP24, MDS20, MA19, ME20, MS20c, NRV21, NZA24, OOO22, ÖKG23, ÖHS23, PM20b, RDHA20, RO20, RVS+22, RHM22, Ray23, RGA20, RG23, RZ20, SuR23, SES20, SESH23, SM23, SBC20, SM22a, SMM22, SuR20, SRMD22, SPMB21, Sha23, SDLZ23, SW24a, SXX21, SC23a, SKVA23, SZ23, SJZ20, SYTD24, Sou22, SHV+22, Sur21, TK24a, TKM21, TH24, TSL+21, TBT+20, TZ20, TVAS23, Uça23, Ust21, Vab21, Vab22, VORD20, WK20b, WYD20, WXS21, WL21, WZZ21a, WOV22, WYJ23, WLB+21, WY21a, WX22, WLW23, WD20, XYAH23, XXL21, XLLA21, YZW21, bYW23, YPL20, YYY21, YMC22, YFW20, YLLA23, ZVT+23, ZE23, ZYZ22, ZWZ+23a, Zha21c, ZZwS21, ZWY22, ZGZ23, ZF24, ZEW23, ZHZ24, ZS20b]. **fractional-order** [AA23, AB23, AMT23, BYE+23, DSCZ24, ESA23, LL23, SXX21, TK24a, TSL+21, XYAH23]. **fracture** [CL22, CO19, Kov22, KSG+22, LYM22, YN21, ZR23]. **fractured** [ACS22, AVC22, ASTK24, FHB20, IKL23, LZWC21, SVC20, SV24, TVAS23, WCC+19, WLH23, AGST23]. **fractured-porous** [IKL23]. **fractures** [NY20]. **fragmentation** [GSK20]. **frailty** [BVBO23]. **frame** [LRT20]. **Frames** [IN22, JW24]. **framework** [CBF24, CK23, CMRS21, CPS20, FP21, GLYS21, HWG21, HMT23, LPY20, MN22, PP24, RSRW24, SRS21, SCY23, SS20c, SPC21, YCX20, YTD23, YO20, YZ24c, ZAC+23]. **Frankel** [DL23b]. **Fréchet** [Pie20, TTK23]. **Fredholm** [BR20a, CAN23, CHH20, DDM20, DOR21, DMNO24, DCAA22, HVMS22, HWRM24, KM20, Kaz21, Kum22, MS20a, MKN20, MH23, Naj20, NAA20, NB23, Pat23, RS24a, RS24b, RGA20, SES20, SESH23, SM20]. **Free** [KD22, ADKH20, AGH20, ATHW21, ALKH21, Bal24, BCT22b, BKM22, CCZ23, DP21b, DKL20, GCV20, GH21, GYZ22, HHM22b, HBPV21, HM22, JG21b, JG21a, KSPC22, KK24b, MGD22, MDSRFO24, MVB20, MWBM22, Mia24, MP21, TK24b, WSC23, YZ23, YZ20b, YZ21c, YZ21b, ZUZ20, ZZWS22, ZZZ+22]. **free-boundary** [JG21a]. **free-stabilization** [MWBM22]. **free-tree** [YZ23]. **freezing** [SSV23, VSSV20]. **frequency** [DKM23a, FHY+21, Lee23, WW22, YZ23, ZuIKA22]. **friction** [CFS21, CHLR22, DL20b, NT23, WC21]. **frictional** [PW23, WLHJ20]. **front** [AVL22]. **frontier** [TTK23]. **fronts** [SEAS22]. **frozen** [MAA+22, Zha21b]. **FSC** [EPL21]. **fuel** [CTGV20]. **Full** [MDE24, WWTL24, KMN20, KCS21, TT20, YHW22, ZZG20]. **full-discrete** [ZZG20]. **Full-rank** [MDE24]. **full-tensor** [TT20]. **full-waveform** [YHW22]. **Fully** [CZY22, Hu24, LLZY22, MZY23, WZY23, ZHY20, CK22, CK24a, CHLY21, CGM21, CNQRR22, FGN+23, GLHL24, GG24, HCC24, LS23, LG22, SKVA23, SZ23, TGJY22, Zha24, ZaZWZ23]. **fully-decoupled** [ZaZWZ23]. **Fully-discrete** [CZY22, MZY23, TGJY22]. **fully-mixed** [CGM21]. **function** [AC22, BBSV21, Bay22, BKM22, Che22, EMR21, GHG24, GPST23, GJ21, IpAmK20, JJR21, JCLC20, Juk20, JC24, KUA20,

Kuz22, LCD21, MIdMR23, MIdMR24, MBG21b, MMV20, OT21, PSZ22, PP21, Seg23, SK24b, Son24, Vab22, VTB21, WKC20, XZ22, YSBT20, YLXY23, ZG20b, Zha21b, Zhu20a, Zhu22, dS24]. **function-differential** [WKC20]. **functional** [AL16, Ask21, BLN21, Bra21, CVPM22, FL23, LY23b, MM22a, PS21, Pie20, PT24, SLZD20, SS23c, WZLX20, WXS21]. **Functionalized** [ZOW+21]. **functionally** [HHL20]. **functionals** [Bre22, FMRT20]. **functions** [ABM+22, Ans21, Ant20, AID24, BAB20, BV23, BYE20, BD20, Bra23, CCZ23, CCGT22, CA23, DdO22, Den24, FO22, FGPP23, HL22a, HS24a, HR23, HbX24, HTZ21, Ixa24, JPS24, JdlCD20, KZW22, KWI24, KH21, LCD21, LP20, LP23b, LC24b, MS20a, MHM23, MR20, MI20, MHY17, MHY21, MSM24, MA21b, MS20c, NS24b, NWD20, NS20, OSK20, ONT21, OH23, PA21, PL24, PS22b, RO20, RRS24, RDH21, RG22, SI23, SLP20, Six20, SAL21b, Tak20, Tom24, Ust23, WCK20, WYG23, WLB+21, WQ22, YT20, YFW20, ZuIH20, ZH23, ZXK23, ZXK24, ZH24b, Zhu20a, dHSR22, vdMOB22]. **functions/wavelets** [HR23]. **Fundamental** [CW24, DZLC20, EOT22]. **Funk** [Bel23b]. **Further** [LSZ23]. **fused** [HJC24]. **fusion** [WY24a]. **future** [New24]. **futures** [YWTL19]. **Fuzzy** [Bay22, HA20a, PCT23, AJSGL22, AI22b, BYE20, HA20b, HA21b, HJC24, HTJC24, HTTO20, HTOC20, Hun21, HTZ21, HK23, LS24, MS24, NAA20, OHCC22, SLC22, TBA22, TBA24, Tak20, Ust23, YY21, ZBS22, Zha20b, dHSR22].

GA [SA24]. **galaxy** [CKT21]. **Galerkin** [ADKH20, ADZ20, ATM21, ATHW21, ADEEY21, BSdCCGV23, Bac19, BTBR21, BT21, BLRZ23, CGS20, CZY22, CWW23b, CWW23a, CF20, CRW20, CR23, CAN23, CHH20, Che21, CCL20, CM20, DCY24, DZZ24, DG22a, DC23, DW20, DW23, DKM+20, FJ21, FC22, GDA22, GEG23, GT23, Gua20, GSWH22, HLMY24, HLLQ22, HWAT22, JZ22, KKJ20, KD20a, KD22, KD23, LMV24, LRZ23, LLFT20, LWW23b, LW23b, LWWY24, LLGC24, Li24b, LSY23, LCW20, LHMT20, LY21, LMLB22, LWWN22, LZ23b, LTZ24, LXY24, LC24a, LYZ24, LXZ23, MF21, MGD22, MTIR22, MZY23, MMPM22, Moo22, Mu21, Ned22, PL21, PP24, PW23, PS24b, QS23, QSW24, SEAS22, SDW24, TXZ24, TXS21, TR22, TGJY22, TCGY24, VdG20, WLHJ20, WZZ20, Wan20a, WGS20, WZ21, WWYZ21, WZZ21a, WWH21b, WZC+22a, WGC22, WYZZ22, WZY23, WMZZ23, WWZ23, WZ23a, WWTL24, WTX24, WSY20, WY21a, XFW23, YSN24]. **Galerkin** [YX20, YKBH23, YTMK19, YMC22, YZZ20b, YZZ20a, YZ20b, YZ21c, YZ21b, YZM23, ZVT+23, ZTZZ20, ZZ20a, ZZ22b, ZR24a, ZWZ23c, ZR23, ZEW23, ZaZWZ23, ZXC22, ZWJ22, ZR24b]. **Galerkin-characteristic** [SEAS22]. **Galerkin/finite** [JLZ22, YMC22]. **game** [AAk20, EL23, GL24, LLS21, OHK23, WQ20, WZJQ21, WYW+24, Yu22, ZQL24, ZGL20]. **games** [CCS24, CLYS24, CFL21, CFB24, HTOC20, HK23, LWZ21, Ret24, YL22, YSFdRdP20, YP21, SZK20]. **gamma** [AK22b, BKMO21, BM22a, Kuz22, PA21, Zhu20a]. **gap** [HbX24, HTZ21]. **gaps** [Alj22]. **GARCH** [AKN24, KTK21, ZZWS22]. **GARCH-in-Mean** [KTK21]. **gas** [CKL20, COT21, MHM23, ZZ21]. **Gauge** [CMS20a, FC22]. **Gauss** [APR21, BEJR22, CC20, DOR21, DO22, DDRS21, DDRS24, JJR21, LL24d, MG22, RS22a, RS24c, Tom24, ZJY22]. **Gauss-type** [BEJR22, Tom24]. **Gaussian** [AS20b, BJ22, BPDC20, BAPPF23, CDS21, CES23, Den24, GJ21, JPS24, MSM24, MMV20, OH23, PCT23, PPSM24, RG21, TKVA21, ZRQ22, ZJ24]. **GBM** [EL22]. **GBRT** [AGNGG+23]. **GCD** [FGM21].

GDM [CDL22]. **GDP** [HZ24]. **Gegenbauer** [ER20b, JPS24, ÖKG23, RRS24]. **General** [CW22, AC21, ASML23, AM21, AHGG20, BB21b, BCCW22, BIJ21, CT20, DNK23, FHC22, HE24, HW20, JWG21, JZW22, JC24, KKKL22, LLS21, LWL22, LD21, LW21, LTZ24, LS24, MFA21, OEH23, QWY24, SRS21, WWH21a, XL23, Xin21, YCX20, ZYY20, ZL23a, eBI23]. **generalised** [EM21a, RG20a]. **Generalising** [ARF23]. **Generalization** [MM21, CHS20, TV24, ZD21]. **Generalized** [ACS22, AMZ24b, AMZ24a, BPR20b, CHZ21, CLS21, CECCCR23, CDMM22, DTM20, DN20a, FGM21, HWCJ21, HCCC21, HH24a, HbX24, Hun21, HK23, KS23b, LNSZ22, LD22, LWW23b, LWWY24, LN22, MF21, Moo22, NB23, SVWC22, SSV23, WCC$^+$19, YP21, YYZB24, Ais20, APR21, ABM$^+$22, AH22, AAHK24, BLBH21, BZHB23, BBSV21, BK24, BEJ20, BMS22, CMVV20, Cao20, CM22, CCCMH24, CCL20, CDS21, CA23, CDJ20, CFB24, DL21, DS22b, DOP21, DC20b, DDRS21, DMTW22, EFJK22, ER20a, GCV19, GWHZ23, GANU21, HLLZ24, HCCZ24, HSMT20, HOOT20, HAD24, HZL24, HTOC20, HTZ21, IMT20, IMT23, JA22, JDBT22, JWS23, Kes23, KUA20, KTK21, KPS21, LZF20, LLY21, LWLD23, LY24, LNP19, MDW23, MD22, MLYZ21, MSM24, MS20c, NV20, NS24b, OH23, PH21, QSW24, RRS24, RG20b, RR22c, SuR20, SC21, SCK22, SK24b, SZZ21]. **generalized** [SA23, SZA24, TBA22, TSG22, UGG$^+$20, WTWZ20, WTL20, WLZ23, XZZ$^+$20, XYAH23, YCXW24, Yan22, YC23, hYbJzJ21, YCD$^+$20, ZvS23, ZUZ20, ZLG20, ZGJ21, ZDL22, ZRQ22, ZJBY23, ZWL21, ZCCK24, ZCSS24, ZZL20, Zhu20b, Zhu23, ZKP21, ZY22, dSFSS24, AVC22, AGS$^+$23, ANM24, BGG$^+$21, KVHC23, LTL$^+$24, SVC20, TVSC20]. **generated** [ABA19, JL21, PP22, Son24]. **Generating** [Ros23, Ant20, IpAmK20]. **generative** [MWLY24]. **generator** [DDKD19]. **generators** [GGPP21, HMS22, Har21, LLGZ20]. **generic** [KLMP21]. **genetic** [BYE20, LHE24, San21]. **genus** [Cho24]. **genus-0** [Cho24]. **Geomechanical** [VTBM21]. **Geometric** [JA22, WGM21, WY21b, dS24, AI22a, CCM22, DBSS$^+$21, DJ24, DFK20, MST22, Men24, NP22, PA21, TTLB22, VZ21, WWS$^+$21, ZZ21, ZJBY23]. **geometrical** [vdBS21]. **geometries** [AK22a, ACEIJH22]. **Geometry** [ZS20a, Kes23, PMVB22]. **geostatistical** [CGSVBB$^+$24]. **Geostrophic** [GQR23]. **geothermal** [EGM23]. **Gerber** [XZ22]. **GFDM** [UGG$^+$20]. **gH** [RPQ24]. **gH-differentiability** [RPQ24]. **Ghana** [NK22, ÜY20]. **Gibbs** [BCA20, BCGAR22, MDSRFO24]. **Gibbs-Wilbraham** [BCA20]. **Gibson** [BFQ21a, BFQ22, BFLQ24]. **Gini** [BKMO21, BM22a]. **Ginzburg** [ZZwS21]. **given** [HF24, LZW$^+$22]. **GKB** [GWHZ23]. **Global** [AF23, GS22, OEH23, Qiu20, SCK22, WFZ22, AJR22, BAB20, Bha23, BB20a, CLL21, DH20, ELTD23, EHVM22, EHV22, GBM21, JJR21, Juk20, KS24, NKBJ20, SNMK21]. **globalization** [BFF22]. **globalize** [MPM23]. **Globally** [WSYPD24, ALNK24, YZ21a]. **glottal** [SH21]. **gluing** [BBAO23]. **GMRES** [HHM22a, JWSG22, NT20, ORS23, SHZ23, YJN20]. **GMsFEM** [CHP21, WCFH21]. **GMsHDG** [Moo22]. **Goal** [DC23, MVY19, Yüc21, LY22a, YLH23]. **Goal-oriented** [DC23, MVY19, Yüc21, LY22a]. **Golub** [RU22]. **Gompertz** [Pro23]. **goodness** [ZG20b]. **Gordon** [Cal23, MDMS22, Bac19, HR23, YQZS21]. **Gordon-Schrödinger** [HR23]. **governed** [CLHL20, DLC21, GYZ22, JHZY20, LT21, MS22, SZA24, TY23, WZZ21a, WZC22b].

governing [ACD22]. **government** [WQ20]. **governs** [JA22]. **GPGPUs** [SŁK+22]. **GPM** [KDLY22]. **GPM-based** [KDLY22]. **GPU** [ARK20, BSMM20, LZH21]. **GPU-acceleration** [LZH21]. **GPU-based** [BSMM20]. **GPUs** [MO20]. **GQVIP** [HTZ21]. **GQVIP-generalized** [HTZ21]. **grad** [GANR22, GRVZ23, Sha24]. **grad-div** [GANR22, GRVZ23, Sha24]. **graded** [CM24b, DKMT24, HHL20, NMMH23, SZ23]. **Gradient** [DXM+20, RPQ24, SKZ23, ACK23, AORS22, BFQ24, CKY23, CLS21, DAMA22, FH24, GDZN23, HKM24, JYYL23, Kar20, KAM+23, LMM22, LD22, LWLW23, LLL24a, LWG24, LDC20, LZWL23, LHL21, LH20, NP23, RJ22, Ros23, RWW22, SL20, SWN23, Tak24, TY23, WY20, WAH22, WZC22b, WSL+23, XDP24, XD23, XDX24, YL22, ZOW+21, ZJBY23, ZYL20, ZHW20, ZM21b, IBW+20, SvG22]. **Gradient-based** [RPQ24, WZC22b, WSL+23]. **gradient-type** [LZWL23]. **gradients** [DSCF24, GW24, MPPR23]. **Gram** [LZ22, LSZ23]. **Granger** [PCWY20]. **granular** [TK24b]. **Graph** [dLNO21, AAMR24, KL23a, SW24b]. **graphical** [BGR20]. **graphs** [ABFSC24, ADMV22, CES23, KV20, Luc23, RLGGAV21]. **grating** [CLM22b]. **gratings** [CLM20, CLM21]. **Gray** [HRT20, ZWZ+23a]. **greatest** [BWS20]. **greedy** [MW22, WLZ22]. **Greek** [ACD22]. **Greeks** [CST20, CPS20, MYC22]. **green** [LGMC20, LLG+22, MKN20, RRS24]. **grey** [DXWC22]. **grid** [ABFSC24, BL23, CLX21, DDF23, HW21a, HC20b, HC21, KSVA22, LZH21, LLLL20, RFF23, RFGGM20, XLY22, ZMOW23, ZXC22]. **grid-based** [DDF23]. **gridded** [MJ24]. **grids** [DN20a, LMLB22, NMST21, PFG24, SK23a, WOV22, WLH23, vtW24, YCG+23]. **grooving** [CL24a]. **Gross** [Bro23, EGG22, SRMD22, WW23]. **Grossberg** [AB23]. **ground** [EGG22, SSV23, VSSV20]. **groundwater** [ADKH20, AK21, LGLC20]. **Group** [RHM22, WCLW20, HA21a, LYYZ24]. **grouping** [FBJ20]. **groups** [WGM21, WA21]. **growing** [BB21a, CG20]. **growth** [CL24b, LD21, MDD21, RS22b, SCZ20, VORD20, WHC+20, XL20, ZSVL20]. **GSAV** [Hu24]. **GSURE** [Six20]. **GSVD** [ACR24]. **guarantee** [JK21a, ZWH+20]. **Guaranteed** [NL23a, LV23, ZCZ23, ZSZ24]. **gyrocenter** [BIZ20].

H7 [BYWA22]. **Haar** [ASA+21, SSVS20]. **Hadamard** [DP24, WOV22, WQ22, ZJBY23]. **Hahn** [DO22]. **half** [BR20a, ER20a, KS21]. **half-line** [BR20a, KS21]. **half-normal** [ER20a]. **halving** [MP24]. **Hamilton** [BK21b]. **Hamiltonian** [Ant20, Bha21, BCCW22, BB20b, ELS21a, HB22, JWG21, WW22, YC21]. **Hamiltonians** [CLMO23]. **Hammerstein** [CAN23, MKN20, RRS24]. **hand** [MDY20]. **handling** [HJC24, KFK+24, SBKR24]. **Hankel** [MWHC20]. **hard** [SZZM23]. **hardening** [KPD23]. **hardware** [DDT23, TDD23]. **harmonic** [CLHL20, FFS24, HYW20, MMM20, WYH22, WTP+21, XWXZ22, XZL20, YJN20]. **harmonics** [BC23, CTGV20, FV24]. **Hartley** [ZSY24]. **Hartley-Ross** [ZSY24]. **harvesting** [MBKK24]. **Hausdorff** [SS20b, VZ21]. **having** [BA22, Ozk21]. **Hawkes** [PLZ21, JJ24]. **hazard** [NS24b, ZG20b]. **HDG** [CMZ22, Fab22, HS24b, SM22b]. **Heart** [Dax24]. **heat** [ACDV22, AAA21, BS23, CLL20a, DZ22, EGM23, FAVM19, FAVM20, HTIA24, KS23a, KMN20, LT21, SBC20, SDC20, SDLZ23, SSV23, Tam20, TKT+24, VSSV20, WCL22, YCH+21, YLS23, ZHWD20, ZC21, ZX23a]. **heating** [ZHWD20]. **Heavy**

[NK22, SZZM23]. **Heavy-ball-based** [SZZM23]. **hedging** [CN24, KKJ22, YWTL19]. **Hele** [JGLH20, WWJ22]. **helium** [CKT21]. **Helmholtz** [CW20, DL21, DWZ20, DV21b, EOT22, GLLZ21, HLW22, Kim20, KZM21, PSWZ21, ZSMG20]. **help** [VORD20]. **hemivariational** [HJO20, HW21b, HbX24, Hun21, MYZ23, WWH21a, XL23]. **Hemker** [HO22]. **Hénon** [ATO22]. **hepatitis** [Uça23]. **Hermite** [AH23, BL21, CHS20, DGL24, DIP+22, DDNZ21, DP24, FAUU20, JK21b, MJ20, WY21b, WQ22, YSBT20, Zag23]. **Hermite-Hadamard** [DP24]. **Hermitian** [GHC+20, IMT20, IMT23, JLZ23, Mia20, RL23, WYD20]. **Hessenberg** [DDKD19, GS22, HSMT20, NKBJ20]. **Hessian** [AB22, HH24c]. **Heston** [GPHAPR21, HCH+23, hKhWjH21, MNH21, YLWW21, ZZK21]. **heterogeneous** [AKN24, AVC22, BABR20, BM20, CS21, CHP21, FBJ20, GJNR21, KVHC23, Li24a, LP23b, LV20, MF21, Mia24, OKE24, SY24, SP22, SD21, SCZ20, TT20, Ter20, TVAS23, VMP23, VSP23, VVB21, VP24, WCFH21, ZCSL21, ZYZ23]. **heteroscedasticity** [ZZQ21]. **Heuristic** [ZZ22a, FPLZ21]. **hidden** [PZL23]. **Hierarchical** [EK24, GDZN23, PH20a, LMLB22, PJM21, QDHW21, SJZ20, Wen21a, XDP24]. **Higgs** [MD22]. **High** [BCT22a, Bos24, CH20, CV20, CC20, CLL20b, DL23b, DW20, ER20b, FZ21, FDDM24, GPHHA23, JZZH22, KD23, LWWZ24, LY22b, LXY24, MTZ23, NMST21, ON22, OH23, WLL21, XWXZ22, ZFW22, dA23, BT21, BBMK22, BIZ20, CCS24, Cap20, CKA21, CKL20, COT21, CD22, DKM23a, DS20, DW23, DWZ20, FGL23, FHM23, GCV20, GZ23, GR22, HJC24, Hu24, JYWZ21, JWG21, KWI24, KK20b, KA21, LGG+22, LLS22, LW23b, Li23, LZ22, LGMC20, LL24d, LPLP21, LN23, LLG+22, MH21, MCY23, NS24a, Pat23, PI24, RR22c, SM23, SZL22, ST22, TCGY24, WEEA20, WW22, WSC23, WYC24, WKN22, Yan22, YTD23, YF22, ZuIKA22, ZC20b]. **high-contrast** [GCV20, KK20b]. **high-dimensional** [GZ23, HJC24, MCY23]. **high-end** [LPLP21]. **High-order** [CC20, CLL20b, DL23b, DW20, ER20b, FDDM24, KD23, MTZ23, OH23, dA23, BT21, BIZ20, CCS24, Cap20, CD22, DW23, GR22, Hu24, JWG21, Li23, LZ22, LL24d, LN23, NS24a, Pat23, SM23, TCGY24, WEEA20, WSC23, YTD23]. **high-performance** [COT21]. **high-precision** [LGG+22]. **high-quality** [JYWZ21]. **high-tech** [LGMC20, LLG+22]. **high-temperature** [COT21]. **Higher** [DGL24, DVRG21, DC20b, EGG22, GM22, HZL24, LVW24, SMRN24, SSVS20, BCT22b, FK23, HM21a, IMMS21, LY24, LP23b, MJK20, RG20a, SC23b, YVXX24, ZBS22, ZM20]. **higher-dimensional** [LY24]. **higher-index** [HM21a]. **Higher-order** [DVRG21, BCT22b, FK23, SC23b]. **highest** [HC24]. **Highly** [ADDG22, HYY21, LLYM21, ZOW+21, DP21a, Gao22, GJ23, GGHY24, KZ23a, KZ24, KEKT21, KAD22b, KMT20, MF21, MI20, RG21, XLL23, uDuIZ22, ZuIH20, ZFM22, ZFW22]. **Hilbert** [BM21, DHF23, HZZ21, HbX24, KWN20, Li20a, Li20b, ORT22, TDL+22, TLD+23, TDAT23, WZ23b, ZCCK24]. **Hilfer** [JBSN22]. **Hilliard** [GLHL24, JGLH20, WWJ22, YYC24, BS20, BDS20, CG22, DWWZ22, GWWY21, LLZY22, LLX+22a, LLG24, LY21, MTIR22, MBZ23, MZY23, WY20, WWW+24, YOCY22, ZZG20, ZJGZ20, ZOW+21]. **Hilliard-Magnetohydrodynamics** [WWW+24]. **Histopolating** [BV23]. **history** [CFO22]. **history-dependent** [CFO22]. **HIV** [Sal21a, TKM21, WFZ22]. **HIV/AIDS** [Sal21a, WFZ22]. **HJB** [JG21a]. **hodograph** [BL21, FPS21, SS23a]. **Hohenberg**

[CVPM22, Lee20, LYK23, LY22b, LC23]. **Hölder** [HN22b, KKA20, YWKM19, YH22]. **Hölder-norms** [HN22b]. **Holling** [SS23c]. **Holm** [LXZ23]. **holomorphic** [PSZ22, RDH21]. **Homogeneous** [ŚK23b, ARMP20, CTN22, DCAA22, FH24, HKM24, LZLL20, Wan20b, ZR24b, dA23]. **Homogenization** [MMM20, RH23, RL24, BM20, SSM23, VVB21]. **homogenized** [FFRS23, GJNR21, RCN21]. **Homotopy** [XHG22, CZ24, Liu22, NAS22, WT22]. **Homotopy-Perturbation-Kaczmarz** [XHG22]. **Hopf** [HVR22a, HVR22b, ML23]. **Hopfield** [TSL+21]. **horizon** [EL23, YP21]. **Hormann** [TV24, CHS20]. **Hough** [RFB22]. **hp** [GS21a, WSY20, LCH23]. **hp-FEM** [GS21a]. **hp-version** [WSY20]. **hr** [MM20a]. **hr-adaptive** [MM20a]. **HS** [KAM+23]. **HS-LS** [KAM+23]. **Huber** [Zha21b]. **Huff** [FPLZ21]. **Huggins** [DWWZ22]. **Hull** [FNH20]. **human** [ASX21, XL20]. **Hurst** [AHT21, Liu23, SPMB21]. **Hurwicz** [GRVZ23]. **Hurwitz** [ZD21, ZH23]. **Hybrid** [GLCL20, Kim22, MJR20, PM20a, YZ24a, AKM+24, AZZ23, AD21, AAA21, CKZ21, CLYS24, CDJ20, DMZ23, DVRV22, DAMA22, DNK23, GNGGL+19, GC19, HZ23, HR23, HF23, JT20, JLZ22, JM21, KM20, Ku24, KAM+23, LPLP21, MS20a, MTIR22, OBdSD24, PVV24, PHDD22, RR22a, SSRK23, WTL20, YZ20a, YZM+20, YWZ24, hYbJzJ21, ZSL23, ZIZ21, ZR23, ZQL24, Zhu20b, Zhu23]. **hybrid-dimensional** [ZR23]. **hybrid-mixed** [PVV24]. **hybrid-variable** [HZ23]. **hybridizable** [CR23, CM20, MF21, Moo22]. **Hybridization** [CLM22b]. **hybridized** [CRW20, ZWZ23c]. **hydraulic** [Kov22]. **hydraulically** [FHB20]. **hydraulically-fractured** [FHB20]. **Hydrodynamic** [CKT21, KLM21, LCD21, ZHY20]. **Hydrodynamics** [HB23]. **Hydrogen** [CKT21]. **Hydrogen-helium** [CKT21]. **hydrostatic** [DL20b]. **hydrothermal** [WZC22b]. **Hyperbolic** [AI22a, AFLP22, AAP24, ATM21, BDPR23, CCL23, Cap20, CDS21, DIP+22, DKM+20, FGN+23, LP23a, LLY21, MDVR22, MY21, PKS23, SK23a, Shi21b, UGG+20, YKBH23, YF22, ZZ20a, ZZ22b]. **hyperbolic-transport** [AFLP22]. **hyperbolicity** [DKM+20, KS22c]. **hyperbolicity-preserving** [DKM+20, KS22c]. **hypercube** [SM20]. **hypercubes** [CZH21]. **hyperexchange** [Shi21b]. **hyperfunction** [Oga20]. **hypergeometric** [OVGI20]. **Hyperpower** [Saj23]. **hyperrectangle** [DP21c]. **hypersingular** [XLL23]. **hyperspectral** [LT24a, WHlZH23]. **hypersurfaces** [FP21]. **hypothesis** [ARMP20, MSBSM23, Zha21b]. **hysteresis** [BGV20, PS21].

I/IV [PL20]. **Ice** [GDG+21, BBSG23, GBG23, RMG21, RDG23, USTG23, CWT23]. **ice-shedding** [RDG23]. **icing** [MBG21b]. **ICMM** [Kan20]. **idea** [BD23]. **ideal** [YCG+23, ZGG23]. **identically** [FJMP24]. **Identification** [BB21b, ZGZW23, ARK20, DLC21, DXM+20, GIV20, GDZN23, MDLY23, MLY22, OHK23, RKA20, WCWZ20, YLD19]. **Identify** [SC23a, YZW21]. **Identifying** [bYW23, LZLL20, LM21b, YPL20, ZGZ23]. **identities** [Pet20]. **identity** [CHZ21, LL20a]. **IDPCNN** [HL22b]. **IEFG** [ADKH20]. **IFE** [HL21c]. **IFRS** [HC20a]. **II** [ABFSC24, AMZ24b, BC22b, CK24a, ER21, JKW23, LMSZ21, MQ20, PM20a, QG20, RSS24, SS23c, YZ21b, YWW24, ZG20b]. **III** [BFQ21b, YZ21c]. **ill** [BPR20a, BPR21, BDR23, HLY22, Jia20, LHL21, MV22, NKBJ20, ORS23, Six20, TSL+21, Wan20a, ZW20, ZZ22a]. **ill-posed** [BPR20a, BPR21, BDR23, HLY22, Jia20, LHL21, MV22, NKBJ20, ORS23, Six20,

TSL+21, Wan20a, ZW20, ZZ22a]. **illiquid** [HL21a]. **illuminates** [NPP+21]. **illumination** [JMHZ24]. **ILU** [SFI23]. **Image** [Pul22, Shi21a, AKP23, BKMA24, BCP20, CKY23, CK20, HW21a, HWG21, JMHZ24, JW23, JYYL23, JH24, Kan20, KAM+23, LWG24, LNN20, MHW23, RU22, SCY23, SBC+24, WY24b, WY24a, WZL+23, WSL+23, YLZ+22, hYbJzJ21]. **images** [BR20b, DKSQ22, HJS21, HKU22, LLLY21, SvG22, WHlZH23, YZM+20]. **imaginary** [JS21]. **imaging** [ACFM21, BPRZ21, JHZD20, YHQW21]. **IMEX** [OBB23, PLS22]. **IMEX-DG** [OBB23]. **immersed** [GDA22, GLLZ21, JZ21, LZ19, RS23, ZR24b]. **immiscible** [AJR22, CS21]. **immune** [TKM21]. **Impact** [AMRP22, JLL21, KCJ23, ÖS20, Sur21]. **impatient** [CJL+22]. **Impedance** [LW23b, PH22, ACFM21]. **IMPES** [CS21]. **implement** [DDT23]. **Implementation** [AC21, PH22, BD23, CMFMSQ22, EL22, ERB+22, NRGJ21, NAA20, RCVA24, Tia22, WZZ20]. **implemented** [Bün20, DRD+23, TDD23]. **Implicit** [FRR24, SJZ20, AS21a, CK22, CK24a, DVRV22, ELS21a, Fan22c, GS20c, HBGS21, HH24a, Hor20, Hu24, HKL21, Hur22, IKL24, JHG+20, JZZH22, LS22a, LDY22, LG22, LC23, LY23b, MN21, MS20b, MBZ23, MPV23, MDD21, PDBdS24, PFG24, RB23a, SRS21, SLW21, XA21, YX20, YVXX24, ZCF+22]. **Implicit-explicit** [FRR24, LY23b]. **implicitly** [JLZ23]. **Implied** [NW23, GJNM24, LL24c]. **Importance** [KLS21, BBTW24]. **improve** [VORD20]. **Improved** [CX24, DOT23, GRVZ23, GLZ24, GS24, HV23, Men24, SLZD20, BZHB23, Bay22, BO22, CG22, GK21b, GWWY21, JYY21, JMLX23, LZW20, QGW21, TKVA21]. **improvement** [EHVMM23]. **Improvements** [BV22, Pho22]. **improving** [JC24]. **impulse** [BR20b, DMP23, EL23, LL23, LNN20, YT19]. **impulses** [Zha21c]. **impulsive** [JVAD22, KMD21, ZZLY23]. **Imputation** [KCL20]. **in-flight** [BBSG23, RDG23]. **INAR** [PBR21]. **inbreeding** [MRG+21]. **incentive** [WQ20]. **incidence** [OEH23]. **including** [DC23, GDG+21, Kan20, Men24]. **Inclusion** [KWYN23, KP20, Khl21, Ois20, PC24, PKMM24, SGD20]. **inclusions** [KK20b, LR22, LSE24, VMP23, Wen21a]. **incomplete** [HLR22, MX20, WCK+22, WSX21]. **incompressible** [CMS20a, CS21, FZ20, HH21a, HCC24, HLA22, HHD23, LJCL20, LZF20, LL24b, Li24b, NMST21, Ngo24, Qiu20, RVX20, Sha24, SW21a, SH21, TCGY24, WLHJ20, WCLY23, ZC20a, ZY20, ZWKS24]. **inconsistent** [BLZL22]. **Incorporating** [LLL24a]. **increase** [CFO22, WCK+22]. **increasing** [AB22, HW24b]. **increasing-Hessian** [AB22]. **Incremental** [BTC21, FS20, JHW21]. **indefinite** [CXS20, CUUdB24, DL20a, JW23, JSRdS23]. **independence** [CMJN22, LL22]. **independent** [FJMP24, ZSLG21]. **Index** [AD21, CLM22a, HBGS21, HM21a, HSB24, HBLZ21, JB21, KL23b, SL21, SPMB21, Wan24, YCXW24, YL21b, ZZM20, ZZQ21]. **index-1** [HBGS21, YCXW24]. **indexed** [SPS21]. **Indifference** [CNS21, GKV21, YL21a]. **indirect** [CCJ20, HL23, WDY20]. **individual** [CY20]. **induced** [ABM+22, BHPV23, HF21, IIS+21, NY24a, SCY23, UV24, VNA22, ZHWD20, ZS20a]. **induction** [KPD23, WYH22]. **inductionless** [LDM23, Zha24]. **industry** [CC21b, LGMC20, LLG+22]. **inequalities** [AA24a, DP24, HbX24, Hun21, ISD23, MYZ23, MS20c, QZW23, SDL22, TV22, TDAT23, WWH21a, WQ22, XL23, ZCCK24]. **Inequality**

[YL22, BP21, BLRZ23, EK24, HJO20, HW21b, HTZ21, IHK20, JDBT22, JHZY20, KZ23b, Kov22, LXQ21, LH23, TLD+23]. **Inertial** [DL20a, WLCH23, DHF23, DH24, HWLD23, ISD23, JH24, PKMM24, SDL22, SL24, TV22, TDL+22, TLD+23, TDAT23, WSLW23, WZL+23, YJJW23, ZLZL23]. **inertial-relaxed** [YJJW23]. **Inexact** [BKM22, GCV19, BFVY23, GGO21, JW23, KJO23, LLL24a, MVY19, WPX23, dSFSS24, dOdO23]. **infected** [BYE+23]. **infection** [TKM21, WFZ22]. **infectious** [Ngo22a]. **Inference** [BSNL19, BZHB23, DJ22a, DNK23, LTL+24, WTWZ20, WTL20, Zhu23, BLBH21, BC24, CMdMRFG22, DJ24, HK21, NN22, QG20, SN23, WDTW20, WZZ24, YLL20, ZMZ+24, Zhu20b]. **Inferences** [JB21]. **infinite** [AM22b, Ask21, BM21, HS24a, KWN20, KS21, LXQ21, LP24, OSK20, ONT21, OF20, SuR20, ZLJT22]. **infinite-dimensional** [KWN20]. **infinitesimal** [BK21a, FRR24]. **Infinity** [IMMS21, BHJB21]. **inflated** [ZTY+20]. **inflation** [CCHW24]. **influence** [CC21b, CES23, Wu24, XCWY20]. **influencing** [LGMC20, LLG+22]. **Information** [HBMA22, dS24, DXWC22, DR23b, GBA21, LLL24a, MIdMR24, MP21, RCVA24, San21, XWXX22, ZQL24, dHSR22]. **Informed** [DSCF24, ZG24]. **Ingersoll** [KLM22]. **Inheritance** [ZFwC20]. **Inhomogeneous** [HL23, KFK+23, LR22, LSE24, MRC23, MRC24, SC23a, TTLB22, WYC24]. **InitDAE** [SL21]. **initial** [ALNK24, Bic23, CLL20a, DRR22, DCP22, DC24, GO20, GS21c, GJ21, KKJ20, MHHV20, SV23, SK23a, SLP20, SKVA23, TGS21, TZ20, YPL20]. **initial-boundary** [GS21c, SK23a]. **injection** [BEK+23, Kap21]. **injectivity** [YJZ23]. **Inner** [ALKH21, KL23b, NP23]. **inner-outer** [KL23b]. **innovation** [Din23, GDZN23, LGMC20, LLG+22]. **innovations** [AKN24]. **innovative** [DLL21, XL20]. **input** [MDLY23, XDP24]. **input-output** [MDLY23]. **insider** [RCVA24]. **inspired** [BDPR23]. **instability** [Mas21, ZW21]. **instable** [FFT20]. **installment** [JCY20]. **instances** [CPRV22]. **instantaneous** [KMD21, Zha21c]. **insulation** [TSA23]. **insurance** [BD22, LLS21, ZYZ23]. **insurers** [SYG19, WZJQ21, YCX20]. **integer** [CLW+22, PS24a, Yam20]. **integer-valued** [CLW+22]. **Integral** [Hri22, PP24, AC21, ABP24, ABBB23, All24, AL16, Ans21, AV21, BBAO23, BVDB20, BLN21, BBBU22, BMS22, CJP20, CHXL20, CLX21, CF20, CS24, CAN23, CJM20, CLHL20, CST19, DS20, DR23a, DDM20, DK24, DMNO24, DT24, ER20b, FL23, FO22, FMRS24, Fro24, Gao22, HVMS22, HAD24, HLLW21, KN20, KM20, KM22, Kaz21, KAMW21, KXW23, KAA22, Kum22, LBBB23, Li20a, Li20b, LHHW21, LHW22, LG23, LH21, LHH21, MH21, Ma24, MH22, MS20a, MK24, MKN20, MP24, MH23, MA21a, MS20c, MVFAMF21, Naj20, NP22, NAA20, NAS22, Pie20, PP21, RDHA20, RRS24, SM20, SS24, SD21, Ust21, WLZ23, WX22, WQ22, YSN24, YTMK19, YWZ24, uDuIZ22, ZE23, ZBS22, ZUZ20, Zha21c, ZG22, ZZ22a, ZLCT22, ZFM22, ZFW22]. **Integral-balance** [Hri22]. **integrals** [ADDG22, CJL+24, DP24, GJ23, GST20, HS24a, HJL20, IMT20, KZW22, KEKT21, LCD21, LPP23, LC24b, Maj23a, ONT21, RG21, XZZ+20, XLL23, ZuIH20]. **integrands** [XLL23]. **integrated** [ER20b, MJK20]. **integrating** [SSRK23]. **integration** [CCETZ21, CGL22, DP21c, EPL21, GJ23, HA21a, HKL21, JHG+20, LJ23a, LM21a, Mas21, MCL22, NMST21, ORT22, DFMK20, SRS21, TGS21, WGM21]. **integrations** [GLZ24]. **integrator** [Cso20, EL22, WW22, WC24]. **integrators** [ACC23, BM22b, CCZ23, Cal23, CCETZ21,

CFdD23, JdlCD20, LZL21, WA21, dA23]. **integro** [ADZ20, AEST21, ASA+21, AA24a, BJB20, BR22, BR20a, CF20, CHH20, Dar20, DRR22, DOR21, DO22, DCAA22, GJN20, HWRM24, JVAD22, KPS21, KS21, MW20, MA19, ÖKG23, Pat23, RO20, RS24a, RS24b, RB19, RGA20, RCM20, SES20, SESH23, SM22a, SYD21, SZA24, SKVA22, TSG22, WEEA20, WH24, YYY21, YTD23, YZM23, ZM20, ZLG20, ZCZ24, ZS22, ZTS21]. **integro-differential** [AEST21, ASA+21, AA24a, BJB20, BR20a, CF20, CHH20, Dar20, DRR22, DOR21, DO22, DCAA22, GJN20, JVAD22, KPS21, MW20, MA19, ÖKG23, RO20, RS24a, RS24b, RB19, RGA20, RCM20, SES20, SESH23, SM22a, SYD21, SZA24, SKVA22, TSG22, WEEA20, WH24, YYY21, YTD23, YZM23, ZM20, ZLG20, ZCZ24, ZS22, ZTS21]. **integro-differential-delay** [KS21]. **integro-differential-difference** [Pat23]. **integro-partial** [ADZ20]. **integrodifferential** [RVS+22, Vab23]. **intelligence** [Tia24]. **intelligent** [HCCW20, Zha20b]. **intensity** [SACQ21, Wan21b, WYH22]. **intensity-based** [Wan21b]. **inter** [GMSR18, GMSR21, GHF24]. **inter-arrival** [GHF24]. **inter-failure** [GMSR18, GMSR21]. **interacting** [LSE24, RL24]. **Interaction** [ZAC+23, AESW22, AGMZ22a, AGMZ22b, BHPV23, KSZ21, LML21, Svá23, VS23, YCX20, ZSH20]. **interactions** [AGS+23, AST+23]. **interarrival** [LN22, PA21]. **Interconnections** [UDI20]. **interdisciplinarity** [MRG+21]. **interest** [CMRS21, EM21a, WZLT23, ZLL20a]. **interface** [BGN+20, CGS20, CHLY21, CA23, DC20b, FHM23, GJNR21, GDA22, GLZ24, GLLZ21, HLW22, HDW20, HHM22b, Hes20, HZL24, HL21c, JT20, JZ21, KD23, LS21, LPH23, LZ19, LT21, MTZ23, QS23, RS23, RSRW24, UL23, WGC22, WZ23a, ZDL22, ZIZ21, ZZL20, ZR24b]. **interfaces** [AET23, BDF21, CPBG23, JL24b]. **interference** [CDTFGV22]. **interior** [BK21b, EFTW21, HHD23, KKO23, OF20, TXZ24]. **internal** [EFTW21, JS22a, ZM21a]. **Internality** [DDRS21]. **International** [BSZ21, PCWY20, SS20c]. **internet** [CZM23, DLL21, QGW21]. **Internetg** [QJLQ20]. **interpolant** [BE21]. **interpolants** [Bos24, CHS20, DFK20, JK21b, KPS24b, LNSZ22, TV24]. **interpolating** [ADKH20, BEL23a]. **Interpolation** [BL21, VOJS24, AH23, BEL22, BEIR23, BCA20, BCGAR22, BLV22, BB23, CD23, CDD+24, CK20, CLU23, DDNZ21, HHL20, IpAmK20, Ixa24, JLLL23, Kad22a, KA24, KH21, KR21, KRT23, LHH21, Ma24, MMPP20, MJ20, MN22, MSS20, Mia24, MB24, PL24, SLZL23, VZ21, WYG23, WY21b, Zag23, ZL23a, dC20a, SRAG23]. **interpolation-free** [Mia24]. **Interpolatory** [ZK20, AI22a, vdBS21]. **interpretation** [JVAD22, MMV20, vdBS21, MSBSM23]. **interprovincial** [XL20]. **intersection** [GVT21]. **Interval** [KNOR20, RKA20, BHJB21, Bra23, IY20, LG23, MP24, MER20, OSK20, RPQ24, Rum20, SBM21, TBA22, TGLa21, UPPZ24, Yam20, YS24a, YCD+20]. **interval-censored** [YCD+20]. **interval-valued** [RPQ24, UPPZ24]. **intervals** [Ngo22b]. **intervention** [YTT23]. **INTLAB** [Bün20]. **intra** [Gök23]. **intra-specific** [Gök23]. **Introducing** [Sug20]. **introduction** [ZDF+20]. **intrusion** [AET23]. **intrusive** [AFKM22, KS22c, SPC21]. **intuitionistic** [TBA24]. **invariant** [BCCW22, CG22, JL21, MGV23, Sad23, ZZG20]. **invasion** [KS22b]. **Inverse** [Bal24, CDS21, EGM23, LZZ20, OR21, Ais20, ASX21, AAMR24, ABA20, AZ20, BJ22, BGH22, FMFM20, FHC22, GWHZ23, GHTC21, HMT23, HTIA24,

JGW+23, JLW23, KWI24, KS23a, KPW21, LCB20, LLS22, LLL24a, MG23, NNCH21, OKW23, RK22, RB24, SN21b, Six20, SHV+22, TBA22, WSLJ23, WZZ24, XHG22, XBC21, XBC22, YHW22, YC21, ZYZ22, ZG20a, ZRQ22, ZZMK23, ZMYL23, ZHMD22, ZJY22, ZL23a]. **inverses** [DS22a, KS23b, MSS+21, ZCT21]. **inversion** [LFL20, MA21b, PHDD22, RZ20, SJZ20, Ust23, WLW23, YHW22]. **inverted** [DNK23, LWLD23, PM20a, WTWZ20]. **investigate** [CS23]. **investigation** [PCWY20]. **investigations** [AAk20, HZMD22, SA24, XZP22]. **Investment** [Zha20b, CCHW24, Dad20, DXW21, HCH+23, JLL21, MX20, PZL23, WZJQ21, WRZW21, XLZ20a, YCX20, ZLL20a, ZZK21, ZQL24, ZGL20]. **involving** [Den24, IuR23, LCD21, LC24b, Pat23, PP21, SESH23, XLLA21, ZZZL21, dHSR22]. **IP** [Kan20]. **IPCDGM** [CW20]. **IPDPGM** [CW20]. **IRNN** [PN21a]. **IRNN-Iteratively** [PN21a]. **irreducible** [LZLL20, Miy22]. **irregularities** [SSL22]. **isentropic** [JZZH22]. **isochordal** [RB24]. **isochordal-viewed** [RB24]. **Isogeometric** [FM21c, Kra22, SD21, WDY20, YCH+21, ZZ23, BRLS23, CWLM22, HZL24, JYWZ21, PJM21, SGD20, ZDL22]. **isolated** [CDW20]. **isolating** [KLMP21, WX21]. **Isomeric** [BP22b]. **isometries** [AQ20]. **isoptics** [RB24]. **isothermal** [HMWY23, IKL24]. **isotropic** [LLL+22b]. **issue** [BSZ21, DFH21, FMRS24, TE24]. **issues** [DD23]. **Itô** [BVDB20, LG22, MA21a]. **iterated** [BPR20b, GW24, RSS24, ZF24]. **iteration** [Axe20, Dax24, Fan22c, GRVZ23, HV23, Hua21, HC23, LDY22, LW22, LWL22, LZ21, LF21, LWW+22b, LLL22a, MDW23, MVB20, SRBK23, Sha23, TZWG21, WYD20, WSC23, WL24a, XA21, ZLV20, ZCSS24]. **iterations** [GBM21, GCV19, JC24, LC20, Mia20, ZL23a]. **Iterative** [ACK23, HVM22, HL22b, MDLY23, OA20, Ust23, ZL23b, ANR20, ALKH21, BKMA24, BVDB20, BBMK22, BCT22a, Bic23, BDR23, BHB21, CCGT22, DMP23, DC23, DYM21, EHVM22, EHV22, GWHZ23, HSB24, HVR22a, HVR22b, HWLD23, KL23b, LHL19, LZLL20, LZ20b, LM21b, NKBJ20, Ned22, PI24, RDHA20, RTT24, Saj23, SBKR24, TH24, Wen21a, WLW23, ZCY+20, ZGZ23, CD20b, KLZ+24]. **iteratively** [Kan20, MG22, PN21a]. **Ito** [KAS23]. **IUSAC** [KLZ+24]. **IV** [PL20]. **IVP** [Vab21]. **IVPs** [MRC23, MRC24].

J [AGMZ22a, AA20a, AA21b, AA21c, BPR21, BKMO20, FAVM20, GMSR21, GAA21, KZ24, LLG+22, MHY21, YHC20]. **Jacobi** [BK21b, Bre23, HR22, KKJ20, XBC21, XBC22, YTMK19]. **Jacobi-Newton** [Bre23]. **Jacobian** [KSPC22]. **Jacobian-free** [KSPC22]. **Jaeger** [BMS22]. **jamming** [BKMA24]. **January** [Ano21c, Ano21i, Ano22c, Ano22i, Ano23c, Ano23i, Ano24e]. **Japan** [SMR23]. **jets** [YCG+23]. **job** [SL23]. **Joint** [GJM+23, TVB21, ACR24, MLS22, SLP20, ZYB21]. **Jones** [AD21]. **Jordan** [Wör22]. **Joseph** [CHLY21]. **Journal** [ZZW+24a, Sug20]. **July** [Ano21-32, Ano22-33, Ano23-33, Ano24u]. **jump** [AHB21, AUAA20, Boe20, BitH21, CG20, HL21a, Hai23, MW20, ÖS20, PLZ21, PSS24, SPS21, XCY24, YLWW21, ZCZ23, ZSZ24, ZR24b]. **jump-diffusion** [AHB21, Boe20, BitH21, CG20, HL21a, Hai23, MW20, PLZ21, PSS24, SPS21]. **jumps** [DLS20, HSYZ24, KAMW21]. **June** [Ano21-33, Ano22-34, Ano23-34, Ano24v]. **justification** [CJCDLL22].

Kaczmarz [BLZL22, GHTC21, JZY22, gK21a, gKZ21, gK23, MW22, NK24, WLBG22, WCMW23, WX20, WLZ22, XHG22, ZWZ23b, ZH24a]. **Kaczmarz-like** [WCMW23].

Kaczmarz-Tanabe [gK21a]. **Kaczmarz-type** [gKZ21, ZWZ23b]. **Kahan** [RU22]. **Kalman** [KTK21, LSZ22, NRGJ21, SMR23]. **Kannan** [BP21]. **Kansa** [CKA21]. **Kantorovich** [LN21]. **Kantorovich-type** [LN21]. **Kaup** [KAS23]. **Kawahara** [MGA24]. **Kawarada** [ZS20b]. **Kawasaki** [ZCYP20]. **Kawaski** [LLZY22]. **KdV** [XJK19]. **Kernel** [CES23, AAHK24, AAA20, CZHQ23, CD23, CDL24, GNGGL+19, HVMS22, HCCW20, KXW23, LHS+24, MKN20, MDE24, XTL23, YWZ24, uDuIZ22, ZLCT22, ZFM22]. **Kernel-based** [CES23, MDE24]. **kernels** [ARF23, Ans21, MO20, PZ21, RRS24, YTMK19, ZBS22, ZFW22, ZS22]. **kind** [Ade22, AID24, BJB20, BBSV21, CS24, DRR22, DDRS21, JKKK20, KN20, KXW23, MH21, Ma24, Miy22, NAS22, QZW23]. **Kinetic** [RB23b, DRB22, IIS+21, TFR+20, ZY20]. **Kirchhoff** [BRLS23]. **Klein** [Cal23, HR23, MDMS22, YQZS21]. **knot** [BEL22]. **known** [CGSVBB+24, SVJG24, YSUY24]. **Kolmogorov** [CW21a, CMW24, YAE23]. **König** [LP20]. **Kontorovich** [Yak21]. **Kopel** [LZL+23]. **Korteweg** [DD23, SC21, SCK22]. **KP** [MGA24, XJK19]. **Krasnoselski** [Wen21a]. **Krasnosel'skiĭ** [BM21]. **kriging** [GMCJGM24]. **Krylov** [BEJ20, BK20, ERB+22, HJ20, HN22a, IS23, Jia20, KSPC22, Mia20, MW21, RMM22, TGS21, ZFwC20]. **Kumaraswamy** [WDTW20]. **Kupershmidt** [KAS23]. **Kuramoto** [AL20, FC23]. **Kurchatov** [MAA+22]. **kurtoses** [MTP21]. **Kutta** [ASML23, KFK+23, KFK+24, Moi24, MRC24, ST22, ÁGKM21, Bha21, BP22b, ESS21, FZ21, FCS22, GS20c, HR21, HCH20, HW24b, HKL21, LF21, MM21, MF24, MRC23, NS24a, RAN20, SL20, SW23, WH24, YLK24]. **Kuznetsov** [BGdlR24]. **L1** [WYJ23, YLLA23, ZVT+23]. **L1-type** [YLLA23]. **L2** [QWY24]. **L2-1** [QWY24]. **Lab** [Yam23]. **LabVIEW** [AKP23]. **laden** [HBPV21]. **lag** [Fra21, LQS23]. **lagging** [ZC21]. **Lagrange** [BSdCCGV23, BCA20, BCGAR22, CDJ20, LXQ21, OBO23, dC20a]. **Lagrangian** [AFLP22, AAP24, BBSG23, CFdD23, DG22b, DV21a, HBPV21, LS21, LMLB22, WLZY21, dA23]. **Laguerre** [DGL24, MSM24, SZA24, ZXK23, ZXK24]. **Lambert** [dS24]. **Lambert-Tsallis** [dS24]. **Lamé** [Dom21]. **laminar** [HF21]. **Lanczos** [ACR24, BEJR22, CST19, DRR+21, JJR21, JLZ23]. **Lanczos-based** [DRR+21]. **Land** [CWT23]. **Landau** [ZZwS21]. **LANDSAT** [DKM23a]. **Landweber** [Sha23]. **Lane** [RR23a]. **Langevin** [AM21]. **Language** [AST+23, AGS+23, AMZ24b, AMZ24a, MGV23]. **languages** [AGMZ22a, AGMZ22b]. **Laplace** [BA23, DZLC20, EGG23, Fan22b, GJ19, HMT23, LV23, LPP23, Mil22, MR23, MA21b, MCMR23, NK23]. **Laplacian** [AAMR24, BB21a, CDCVV22, DAM23, MWBM22, MMF24, XLLA21]. **large** [ABFSC24, AS21a, BTC21, BBMK22, BD20, CW20, CNRR20, DKSQ22, Dax20, Dax24, DYM21, DV21a, Els21b, Fal21, Gra20, GW24, HOOT20, HLY22, JLZ23, JZY22, LZL21, LZD21, LWLW23, Li24a, LLX+22b, MS20b, MW22, Qiu20, RSS24, WXZ21, WLCH23, WY24b, WAH22, Wen21b, WSL+23, hYbJzJ21, YJJW23, Zha21a, ZOW+21, ZLZL23, ZWZ23b, ZH24a, dOdO23, GQR23]. **large-scale** [BTC21, DYM21, DV21a, HOOT20, HLY22, JLZ23, LZL21, LZD21, LWLW23, LLX+22b, WXZ21, WLCH23, WY24b, WAH22, Wen21b, WSL+23, hYbJzJ21, YJJW23, Zha21a, ZLZL23, dOdO23]. **large-size** [DKSQ22]. **largest** [ZYZ23]. **laser** [AGH20, KPD23, ZHWD20]. **lasso** [HJC24, AGNGG+23]. **last** [BYE+23]. **latent** [HK21]. **lateral** [CJM20]. **Latest**

[DFH21]. **Lattice** [Ri22, Ri24, AHB20, AHB21, BZ20, CMRS21, DG21, HBPV21, ZY24, WGM21]. **lattice-based** [AHB20, AHB21]. **lattices** [LLL+22b]. **Law** [LTL+24, BFQ24, CJCDLL22, CGSVBB+24, LLGZ20]. **laws** [AAP24, CCL23, CW24, GAA19, GAA21, Kri21, KS22c, MGA24, MN22, RHM22, RK23, YKBH23, YF22]. **Lax** [LLS22]. **layer** [AA22, AA24b, DL21, HLYZ24, Hur22, SMDVA22, TZBK21]. **layered** [ABA20, GJGDPR23]. **layers** [GJNR21, MJK20]. **layout** [RLGGAV21]. **LCP** [EFJK22, WYW+24]. **LCPs** [tSjTsJ24]. **LDG** [YZZ22]. **leader** [AKMO21]. **leader-following** [AKMO21]. **leading** [BG23]. **LeapFrog** [JF22]. **Learning** [CLMO23, PS22b, YCCZ24, ZG24, AVLMRMGG23, AGST23, AST+23, AGNGG+23, Bha23, CLS20, CC21b, CLPZ21, Fan22a, FRT23, GS20b, HQL21, KA24, KDO20, KJO23, LLK23, LGLC20, NY24a, NPP+21, OBO23, PWL23, DP23, SSM23, SKZ23, TN24, VTBM21, WHC+20, XY22, XLZ20a, ZZZ+22]. **learning-based** [Bha23, PWL23]. **Least** [BC23, CCL23, CKL23, Din23, Hes20, JM21, MLY22, SAL21b, AKP23, BGIR24, CGMM20, CLM22a, CUUdB24, DMNO24, HM21a, HSW21, HG22, HH24c, KL23b, MH22, MI20, MDKG20, RR22b, Saj23, SL22, WCLW20, WYZZ22, WD20, YLXY23, YZZ20b, ZZWS22, ZJY22, ZFH20, ZH24b]. **Least-Squares** [SAL21b, CCL23, CKL23, JM21, AKP23, HM21a, HSW21, HG22, MH22, MI20, MDKG20, YZZ20b, ZFH20]. **Lebedev** [Yak21]. **Lebesgue** [BE21, BCKSV24, JL21]. **Ledoit** [NRGJ21]. **Lee** [HZZ21]. **Leffler** [DdO22, GHF24, LHES21, YFW20]. **Legendre** [ASADB23, DOR21, DO22, HZC+23, HCH+23, KM20, NM24, RO20, SES20, ZCZ24]. **Legendre-Gauss** [DO22]. **Legendre-tau** [NM24]. **length** [BCM20, SACQ21, Zag23]. **lengths** [KPS24b]. **Leptokurtic** [GMK20]. **Leray** [HÇYK24]. **Leray-** [HÇYK24]. **level** [BSMM20, BCP20, CL24b, DKM23a, DDKD19, Els21b, EWCQ23, GR22, Gra20, LZH21, Ngo22a, Ngo22b, Sha21, Sha24, WCK20, WHlZH23, ZZwS21]. **level-dependent** [BCP20, DDKD19]. **level-set** [LZH21]. **Levenberg** [FHC22, LZZZ21, dOdO23]. **Levi** [FS21]. **Levitin** [Hun21]. **Lévy** [AZ22, AZZ23, Dar20, XZ22, ZYY20, ZRQ22, ZX23b]. **liability** [ZCJL20]. **Liao** [LH20]. **Lie** [HA21a, IMMS21, Lem24, RHM22, WGM21, WA21]. **life** [AZ22, BD22, ER20a, ER21]. **life-contingent** [AZ22]. **lifetime** [BJP24]. **lifetimes** [BC24, DJ24]. **lifting** [GVT21]. **light** [CLM20, CLM21, FGP24, JMHZ24]. **light-controlled** [FGP24]. **like** [AKM+24, AAA+23, BEL22, CAJ24, DGL24, GH20, HZ23, HL22c, JG21a, Lu24, Luc23, WSLJ23, WCMW23, ZZ20b]. **Likelihood** [DJ24, CD23, CMJN22, HK21, WD20, XGYY23, ZMZ+24]. **limit** [BCH20, Cal23, KSZ21]. **limited** [AST+23, HL23, ZMYL23]. **limited-aperture** [ZMYL23]. **limiters** [YF22]. **Limiting** [BHJB21, LYM22, MJ20, NS24b]. **Lin** [HR22]. **line** [BR20a, KS21, LWYZ21, LLK23, MGA24, RRS24, SW24a, Zho20]. **Linear** [ACG20, JZW22, ZVS21, AC21, AS20a, AH23, ATM21, AAKA24, AS21a, ARMP20, AA22, AA24b, ACC23, ALKH21, BTC21, BLZL22, BR20a, BDPR23, BIJ21, BPR20a, BPR21, BDR23, CCZ23, Cao20, CZHQ23, CXS20, CHH20, CG22, CPBG23, CYY23, CJLL21, CUUdB24, CNQRR22, DDUF22, DK24, Din23, Dom21, DHQZ24, DWZ20, DFK20, ELTD23, EOR21, ER20b, EBVB21, Fal21, FHY+21, FM22, FO22, FRT23, GJDL20, GPHHA23, GEU24, GHC+20, GYZ22, GBA21, GLLZ21, HJ20, mHLZ20, HSRA24, HCH20, HH20, Hu22,

HKL21, Hua21, HC23, IpAmK20, Jia20, JZY22, JCLC20, JJ24, gK21a, gK23, KFK+23, KJO23, LBBB23, Let24, LLYM21, LWL22, LW23a, LT24a, LZ21, LYL23, LY23a, LP23b, LL22, MF21, MH21, MMJ21, Mar19, MV22, MDY20, MPV23, MW22, MMJM22, MORO20, Min20, MA19, Miy22, ME20, MRC23, MRC24, MFA21]. **linear** [MO20, ORS23, Pat23, PBR21, PN21b, PNS21, QQSZ24, RHM22, RKA20, RS22b, SRS21, SN23, SLZD20, SWW23, TGLa21, TV22, UGG+20, VLR23, WYTL19, WY20, WCW20, WCFH21, WDS22, WMH22, WWJ22, WMZZ23, WZ24, WL24a, WLB+21, Wu22, XHLD21, XYAH23, Yam20, YC23, YYZB24, ZSLG21, ZYZ22, ZHY20, ZGJ21, ZOW+21, ZL22, ZZ22a, ZZM20, ZWZ23c, ZH24a, ZS22, ZMZ+24, ZM21b, ZKP21]. **Linear-time** [ACG20, Mar19]. **linear/bilinear** [GLLZ21]. **linearization** [Alh24, DC23, DN20b]. **Linearized** [HLLZ24, ABHK20, DTM21, FC23, LCZL24, SMKV21]. **Linearly** [ELS21a, ANN21, CG20, HLLZ24, Hu24, JHW21, JMLX23, MBKK24, RK22, SZZ21, WSLW23, YLK24]. **linesearch** [RPQ24]. **link** [CZM23, MQZ+24]. **link-load** [MQZ+24]. **linked** [BD22, ZYY20]. **Liouville** [BBAO23, CM24b, DP24, GS21c, Gu21, IuR23, LLLL20, Mag20, Zha21c, ZS20b]. **Liouville-Caputo** [GS21c]. **lipid** [CZY22, LLT+21]. **Lipschitz** [BAB20, CLL21, HQS20, LLX+22b, MHHV20, SNMK21, YZ21a]. **Lipschitzian** [DHF23, ZZZL21]. **liquid** [CSLQ22, GDG+21, ZaZWZ23]. **liquidity** [CCHW24, CN24]. **Liu** [AK22b, HZZ21]. **Liu-type** [AK22b]. **Lizorkin** [RR22d]. **Ljusternik** [YL21b]. **LM** [GGO21, KMZ21]. **LMI** [EBVB21]. **load** [MQZ+24, WFZ22]. **load-dependent** [WFZ22]. **loaded** [BBAO23, Grz21]. **loads** [GH23]. **Lobatto** [APR21, BCGAR22, DO22, LL24d, RS24c]. **Lobatto-type** [RS24c]. **LOC** [Yam23]. **Local** [AAA+23, ACEIJH22, BB20a, BKMO21, CLM22a, mHLZ20, HSW21, LWA+22, LSY23, LC24a, MS22, MAA+22, SDW24, YSFS22, ABA19, ABFSC24, AAB+20, AMRP22, Bac19, BGG+21, CZHQ23, Che21, CJLL21, Ela23, GRS20, GBM21, HCH+23, KZM21, LSC21, LXZ23, MYC22, NL23a, NRV21, SNMK21, SV24, TGJY22, WTX24, WY21a, YX20, ZC22]. **local-stochastic** [HCH+23]. **localization** [HLW20]. **Localized** [Ku24, NA21]. **Locally** [LZ23a, HAD24, Kim20, MHHV20, dOdO23]. **locating** [Che22, CNYC23]. **location** [FPLZ21, LR22, LMSZ21, SVJG24, TBA22, TBA24]. **location-scale** [LMSZ21]. **locking** [GYZ22]. **locking-free** [GYZ22]. **LOD** [Yam23, ZDW24]. **log** [ARMP20, BCLS24, CM24a, LLY21, OF20]. **log-determinant** [OF20]. **log-generalized** [LLY21]. **log-logistic** [CM24a]. **logarithm** [TSMZ20]. **Logarithmic** [Ans21, LGC23, MDG22, YQZS21]. **logistic** [CM24a, JHW21, WXZ21]. **loglinear** [CMP21]. **lognormal** [BJP24, Mil22]. **Lommel** [BBBU22]. **Long** [QWY24, WW22, EPL21, FM21b, FY22, LML21, MP23, Mas21, Ngo22b, WZC22b]. **long-memory** [FM21b]. **long-range** [LML21]. **long-term** [MP23, WZC22b]. **Long-time** [WW22, EPL21, FY22, Mas21]. **longevity** [XCY24]. **longitudinal** [TVB21, VNA22, Zha20c, ZMZ+24]. **lookback** [AZ22]. **loop** [GL24, ZCJL20]. **loops** [NY24b]. **Lorentz** [FC22, LL20a, VNA22]. **Lorentzian** [ZZLY23]. **Lorentzian-** [ZZLY23]. **Lorenz** [DS21]. **loss** [CL24b, GL20, LHS+24, MSK21, NY24a, YLL20, YLXY23, ZZK21, Zho22, vdMOB22]. **loss-based** [YLL20]. **lot** [FPGSR21]. **Lotka** [MWW21, YBM23]. **Love** [BRLS23]. **Low** [ACT22, GHG24, Lee23, WZ21, XWXX22, Bro23, CMFMSQ22, CWY21, CZM23, Dax20, Dax24, DRD+23, DYM21, FDDM24,

GGPP21, HR21, HLR22, JMHZ24, KCK24, MHW23, MJ24, PN21a, PS22b, QXZF23, SvG22, WN23, YZM+20, YLZ+22, ZWH+20, ZMFL20]. **low-dimensional** [PS22b]. **low-field** [SvG22]. **low-light** [JMHZ24]. **low-Mach** [FDDM24]. **low-order** [ZMFL20]. **low-power** [DRD+23]. **Low-rank** [GHG24, XWXX22, CMFMSQ22, Dax20, Dax24, DYM21, HLR22, MHW23, MJ24, PN21a, QXZF23, YZM+20]. **low-storage** [HR21]. **low-tubal-rank** [ZWH+20]. **lower** [HWCJ21, JS22b, Juk20, KWN20, LZF20, WLCH23]. **lower-order** [HWCJ21]. **lower-rank** [WLCH23]. **lowest** [LHMT20, MWBM22, MM22b, WZ20a]. **lowest-order** [LHMT20, MWBM22, WZ20a]. **LP** [Hun22, Yam21a]. **LQ** [GL24]. **LS** [KAM+23]. **LSD** [LS24]. **LSNN** [CCL23]. **LSPIA** [RJ22]. **LTI** [SV23]. **Luc** [BPR22]. **Lucas** [DOR21]. **Lundberg** [LLL22a]. **Lyapunov** [MHY21, CVPM22, DS22b, LWD20, MHY17, NYL23, SLZD20]. **lymphocyte** [TKM21].

MA [OR21]. **MAC** [LS23]. **MacArthur** [HE24]. **MacCormack** [Ngo22b, Ngo24]. **MacCormack/Crank** [Ngo22b]. **Mach** [FDDM24]. **Machine** [LGLC20, NPP+21, RDH21, AVLMRMGG23, AGNGG+23, CLS20, CC21b, KJO23, LPLP21, VTBM21, WHC+20]. **machining** [MGV23]. **macro** [ZVS21]. **macroscale** [TVAS23]. **macroscopic** [ANM24]. **magma** [KV19]. **magnet** [KKO23]. **Magnetic** [JKJ+23, Wan21a, WYH22]. **magneto** [ZHY20]. **magneto-hydrodynamic** [ZHY20]. **Magnetohydrodynamic** [KBK+22]. **Magnetohydrodynamics** [WWW+24, AZL21, HHD23]. **magnitude** [LN22]. **Magnus** [ACC23, Cso20]. **Magnus-type** [Cso20]. **Mainardi** [SBC20]. **maintenance** [Asa24, LPLP21, MFH24, Ret24]. **major** [WHC+20]. **Majorization** [CW22, TWQ+23]. **majorization-minimization** [TWQ+23]. **Majorized** [KCL20]. **making** [ASTK24, dHSR22]. **management** [QGW21, Ret24, YTT23, ZCJL20]. **Manakov** [BBTZ20]. **Manifold** [FGL23, SA23, ZS20a, ZJBY23]. **manifolds** [BFF22, SAL21b]. **Mann** [BM21, Wen21a]. **Mann-type** [BM21]. **many** [BEL22, CJL+22]. **many-to-many** [CJL+22]. **map** [OSK20, ONT21, SAN+24, TTK23, USTG23]. **Mapped** [RRS24, MMPP20]. **mapping** [JMHZ24, LZ23a, XWXZ22]. **mappings** [HTOC20, MLS22]. **maps** [CGP22]. **March** [Ano21d, Ano21j, Ano22d, Ano22j, Ano23d, Ano23j, Ano24b]. **marching** [QDHW21, YX20]. **Marcum** [BBSV21]. **margin** [LHS+24]. **marginal** [XWXX22]. **marine** [BBBU22]. **market** [CN24, Hai23, HC20a, LLS21, MSBSM23, MX20, PGG20, PCWY20, SZWH21, SZL20, XGYY23]. **marketing** [YC20a]. **markets** [BO22, DKL20, HL21a, WZ23c, Zha20a]. **Markov** [BAPPF23, DDKD19, FSR24, Har21, MYC22, MR20, PZL23, VTBM21, YLWW21]. **Markov-modulated** [YLWW21]. **Markovian** [GMSR21, AUAA20, AGGAVGG23, BBTW24, GMSR18, KK20c, KK21]. **Markowitz** [MSBSM23]. **Marotto** [LZW20]. **Marquardt** [FHC22, LZZZ21, dOdO23]. **Marquardt-type** [dOdO23]. **Marsden** [Bic21, FL24]. **Marshall** [BSNL19]. **Maruyama** [BGN+20, DHKV20, HN22b, KAMW21, KW23, MWW21, RS22b, TM24, YWKM19, YH22, YZ24c, ZLG20]. **masks** [Han24]. **mass** [AAA21, BPDC20, DZ22, KV19, Lee20, SSV23, WZY23, ZCY+20]. **mass-conserved** [WZY23]. **masses** [PSZ22]. **matched**

[CJL+22, DL21, HLYZ24]. **Matching** [CMdMRFG22, CJL+22, WLH23]. **material** [BS23, CDCVV22, PKPD21]. **materials** [ANM24, DYM21, HHL20, LYL23, LH24, SD21, VVB21, ZC21, ZCSL21]. **Math** [AGMZ22a, AA20a, AA21b, AA21c, BPR21, BKMO20, FAVM20, GMSR21, GAA21, KZ24, LLG+22, MHY21, YHC20]. **Mathematical** [BGV20, FFT20, FAVM19, FAVM20, HLF19, JKJ+23, MRG+21, Pet20, VAAR22, AAA21, BMS22, BYE+23, DDT23, OOO22, SS20c, YBAE23, dPdMQL23]. **Mathematics** [ZZW+24a, Sug20]. **MATLAB** [Bün20, HS24a]. **MATLAB/INTLAB** [Bün20]. **matrices** [AEST21, APS22, AM22b, ACG20, BAPPF23, BD20, CLST20, CUUdB24, Dax20, Dax24, DOP21, DKM+23b, FLMP24, FSR24, LNP22, Lu24, Mia20, Miy21, Rod21, Rum20, RMM22, Shi21b, SS20b, WJVG24, Wu22, XBC21, XBC22, Yan22, YC23, YHC20, YHQW21, YC21, ZZMK23, ZCT21]. **Matrix** [BC21, CCZ23, MSS20, AAMR24, AIDAJ23, ALKH21, BPDC20, BEJ20, BEJR22, BAD+22, BK20, CMFMSQ22, CW21b, CZM23, DWWZ20, DR23a, DIAJ+22, DIP+22, DS22b, DdO22, DEH+24, DL20c, DYM21, EFJK22, EMR21, Fan22c, FM22, FLMR20, FGM21, FHM23, FMRT20, GHG24, GHF24, GS22, HJ20, Han24, HMRZ23, HV23, HLLL23, HW24a, HC23, JJR21, JLZ23, JZM+23, JC24, KHAW21, KCS21, KCL20, LKM20, LLLD20, LDY22, LW22, LWL22, LW23a, LJ23b, LWG24, LWXL21, Lu24, MPM23, Mas21, MR20, MDY20, NRGJ21, NL23b, OA20, OR21, PH24, PT20, PJM21, PHDD22, QXZF23, Ri22, Ri24, RL23, Sad23, SI23, SH23, SK24b, TSMZ20, TWQ+23, WYTL19, WL24a, WLC23, WLZ22, XWXX22, XLZ20b, YLZ+22, YYZB24, YZLL22, ZE23, ZYZ22, ZD21, ZH23, ZBH24, ZZZL21, ZWL21, ZCSS24, dF20]. **matrix-based** [ZYZ22]. **Matrix-free** [CCZ23]. **matrix-valued** [BEJR22, ZH23]. **matrix-vector** [DEH+24]. **maturity** [ZCZ23, ZSZ24]. **Matusita** [LWLD23]. **Max** [Dum24, BG21]. **max-min** [BG21]. **Max-product** [Dum24]. **maxima** [BSH24]. **maximal** [ZH24a, ZTY+24]. **maximization** [AAk20, CES23]. **Maximum** [SZ20, TCGY24, XGYY23, YF22, CD23, CFB24, Kop20, NS24a, SY24, WSY22, WWC23, WD20, ZWZ23b, ZWJ22]. **Maximum-principle-preserving** [TCGY24, NS24a]. **maxterm** [ABM+22]. **Maxwell** [MÖ21, BHRW22, CMZ22, CH20, DMTW22, FC22, HYW20, LLL+22b, MMM20, NM24, WZZ21b, WZH+21, XZL20]. **May** [Ano21e, Ano22k, Ano22e, Ano23k, Ano23e, Ano24f, Ano24c]. **MBDyn** [ZAC+23]. **MBE** [WYJ23]. **McKean** [GGHY24, RS22b]. **McKean-Vlasov** [GGHY24]. **MCMC** [SZL22]. **Mean** [BCVV20, KTK21, LHHW21, LWZF21, LHHW23, LET23, TBA24, AHB20, AHB21, AK20, CCS24, ÇK24b, GK21b, HH21c, hKhWjH21, LS24, MMV20, NN24, PA21, RS22b, RL24, SYG19, TBA22, WZJQ21, WZLT23, Wu24, YSUY24, ZCJL20, Zha20c, ZSZ24, MSBSM23, SZK20]. **mean-covariance** [Zha20c]. **mean-downside** [WZLT23]. **mean-field** [RS22b]. **Mean-MF** [LWZF21]. **mean-mixture** [NN24]. **mean-reversion** [Wu24]. **Mean-reverting** [LET23, AHB20, AHB21]. **Mean-square** [LHHW21]. **Mean-variance** [TBA24, SYG19, WZJQ21, ZCJL20, MSBSM23]. **mean-variance-utility** [hKhWjH21]. **means** [CST20, FMAV23, JZY22, MR20]. **measurable** [IYA+23]. **measure** [LZZ20, LWLD23, Pie20, RDHA20, TSG22, ZY22]. **measured** [Seg23]. **measurement** [CZM23, HSRA24, LSZ22, Mit20, VS21, WCL22, ZM21a]. **measurements** [DDF23, MQZ+24, NYL23]. **measures** [DDRS21, FLZ21, GS24, HQT20, HBMA22, KKA20, KDLY22, MP23, MRI22, MR20,

PZ21, Ver20]. **measuring** [Sur21]. **mechanical** [CLMO23, FMTB21, HA21a, WA21]. **mechanics** [WJVG24, XL23, dA23]. **mechanism** [CJL+22, SZWH21, WQ20, YCX20]. **mechanisms** [ZZWS20]. **media** [ACS22, AJR22, AVC22, AGST23, ASTK24, CS21, CRRB21, DRB22, FHB20, GCV20, GIV20, HET24, HW21b, IKL23, KLM21, KVHC23, LZWC21, LP23b, Moo22, NY20, PH20a, RH23, RB23b, SEAS22, Sal21a, SIS+22, SVC20, SV24, TT20, TVSC20, TVAS23, VSP23, WZZ21b, WCFH21, WLH23, YN21, ZZWS20]. **median** [TBA22, TBA24]. **medium** [GM24, Kov22, MHM23, WCL22]. **medius** [HY21b]. **Mellin** [AI22b]. **mellitus** [AVLMRMGG23]. **melt** [LLZY22]. **Memoriam** [BPR22]. **Memory** [Sal21a, WL21, AAHK24, DAM23, FM21b, GEG23, MN20, QDHW21, Vab23, WC21, ZL23b]. **Memory-dependent** [WL21]. **memoryless** [LZD21]. **memristive** [MP23]. **memristor** [AB23]. **memristor-based** [AB23]. **mental** [CSZP20]. **Mercedes** [JW24]. **Mercedes-Benz** [JW24]. **merging** [LL21]. **meromorphic** [Che22]. **Merton** [Boe20, BitH21]. **mesh** [AESW22, Axe20, CM24b, FLT20, HHM22b, HW20, Kog21, KS22b, MW20, MBG21b, NMST21, NMMH23, OBB23, RS23, SMDVA22, TK24b, WWWY23, WLM24, YZ21c, YZ21b, YZZ22]. **mesh-free** [HHM22b, TK24b]. **meshes** [AMS23, BCKSV24, CLU23, DKMT24, Gua20, HDW20, HO22, HKL21, HC24, Hur22, LHMT20, LZ23b, LCZL24, QWY24, QDHW21, SRAG23, SZ23, TCGY24, WTL21, WWH21b, YZ20b, YZ24b, YCH24, ZWJ22, ZW22]. **meshfree** [SM20, Son24]. **meshing** [KSG+22]. **Meshless** [uDuIZ22, DOT23, FGN+23, Li24b, NA21, Sha23]. **metabolic** [AS20a]. **metamaterial** [HLYZ24]. **metamaterials** [HLF19]. **Method** [EOT22, MWW21, MJR20, VTBM21, ADKH20, ADZ20, ALNK24, AAP24, ACK23, AKM+24, ATM21, ATHW21, AFKM22, AAB+20, AZD21, AA22, AA24b, AMZ24b, AMZ24a, AZL21, AK21, AID24, AAM20, ACPV24, AS21b, Ars22, AA20a, AA20b, AA21b, AA21c, Axe20, AI22b, BSdCCGV23, BJB20, Bac19, BTBR21, BT21, BVDB20, BCR22, BR22, BBBU22, BEJ20, BEJR22, BDF21, BuR24, Bic23, Bog21, BGN+20, BLRZ23, Bre22, BDS20, Bre23, BR20b, BDR23, CGP22, CCL23, CGS20, CWW23b, CWW23a, CTGV20, CLX21, CF20, CRW20, CR23, CAN23, CC21a, CG20, CHH20, CHY20, CKA21, CW21b, CZM23, CDW20, Che21, CO19, CCL20, CJL+24, CM20, CHLR22, CK23, CJLL21, CKL23, CD20b, CJ23, CGM21, CNRR20, CDJ20, CD22, CS23, CZ24, DMP23, DZZ24, DS20, DDM20, DVRV22, DG22a, DC20b, DL20a]. **method** [DLC21, DW23, DZLC20, DCAA22, EOR21, ER20b, EM21a, EEE21, EFTW21, ETKF23, EKÇ20, EPL21, Fab22, FM21a, FFT20, FFS24, FLMR20, FLT20, FW22, FZQ22, FO22, FGN+23, FC22, FHC22, GLHL24, GG24, GBM21, GBM23, GDA22, GEG23, GÇSA23, GS21c, GK21b, GHC+20, GHTC21, Gu21, Gua20, GJW23, GH20, GH22, GSWH22, GKV21, HB23, HH21a, HMWY23, HLW22, HZ23, HS24a, HSB24, HYW20, HDW20, mHLZ20, HCCC21, HHM22b, He23, HL24, HCCZ24, HBPV21, HS24b, HCCSCGAM24, HTJC24, Hes20, HR22, HR23, HSMT20, HE24, HWRM24, HOOT20, HL21b, Hri22, HQS20, HC20b, HH21c, HW24b, HS20, HQL21, HSC21, HLA22, HL22c, HLY22, HC23, HLYZ24, HWAT22, HH24c, IuR23, JJR21, JZ22, JGLH20, JF22, JLZ23, JHG+20, JG21b, JLZ22, JLW23, JL24a, KSPC22, gK21a, KLH21, KS23a, KM20, KK23, Kaz23, KLM22, KP22, KPS24a]. **method**

[KKJ20, KWYN23, KLS21, KCK24, KXW23, KW23, KAA22, KD22, KSVA22, KL23b, KS21, LMM22, LBBB23, LSC21, LS21, Lee20, Lee21, LL24a, LRZ23, LLFT20, LZ20a, LCB20, LZWC21, LHHW21, LLZC21, LZH21, LHL+22, LD22, LDY22, LWW22a, LWL22, LHW22, LXLL23, LW23b, LHHW23, LWW23a, LVW24, LJL24, LLG24, LLGC24, Li24b, LZZZ21, LLW22, LCW20, LHMT20, LDC20, LZ20b, LHH21, LW21, LMLB22, Liu22, LWWN22, LZWL23, LZ23b, LY23a, LDQF23, LL24e, LC24a, LYZ24, LCZL24, LHL21, LPP23, LPP24, LH20, LXF21, LN21, LT21, LN23, LR24, MkCZ20, MF21, MH21, MGD22, MM20a, Mag20, MMS+23, MSW23, MS20a, Mam23, MLYZ21, MHM23, MV22, MTIR22, MM22b, MMF24, MH23, MT20b, MW21, MW22, MR23, MA21a, MG22, MG23, ME20, MDKG20, Moo22, MJK20, Naj20, NS24a, Ned22, NY24a, Ngo22b, Ngo24, NK24, NY20, NM24, NAA20, NAS22, NT20]. **method** [NZ21, NP23, OKW23, OF20, OGR22, PL21, PSZ22, PVV24, PH20a, PHDD22, PWL23, Pho22, PH21, QS23, QSW24, QXZG22, QWY24, QDHW21, Rab21, RR22a, RSS24, RKS+22, RS24a, RMG21, RB19, RS23, RR22b, RCM20, RG20a, RG20b, RG22, RR23b, RMM22, SuR23, SM23, SEAS22, SRS21, SMDVA22, SS20a, Sha21, Sha24, Sha23, SGY22, SW24a, SN21b, SXX21, SSL24, SL20, SFMdD23, SSRK23, SM22b, SWN23, SZA24, SSV23, SV24, SW23, SP22, SHV+22, SGD20, SFI23, Tan20, TH24, TM24, TXZ24, TXS21, TT20, Ter20, TLD+23, THS24, TFR+20, TK24b, TKVA21, UGG+20, Ust21, VV23, VTB21, VdG20, WZZ20, Wan20a, WCK20, WGS20, WZZ21b, WWH21a, WWH21b, WYH22, WZC+22a, WGC22, WMH22, WWJ22, WYZZ22, WZ23b, WSLJ23, WSC23, WLH23, WMZZ23, WPX23, WCMW23, WZ23a, WTX24, WYC24, Wan24, WL24a, WLM24, WKC20, WSY20]. **method** [WY21a, WSHW22, WLW23, WZD+24, vtW24, WDY20, XHG22, XJK19, XL23, XLY22, XYAH23, XFW23, XXL21, XH20a, XXH+22, XSL22, XWL24, YSN24, YHW22, YN21, YWKM19, YLFT21, YH22, YS24a, YWZ24, YMC22, YSFdRdP20, YDC20, YZZ20b, YZZ20a, YZ20b, YZ21c, YZ21b, YZZ22, YZM23, YCH24, YCH+21, YLLA23, YLS23, YZ24c, YZ21d, ZE23, ZvS23, ZBS22, ZM20, ZTZZ20, ZWZ+23a, ZSMG20, ZLG20, ZZ20a, ZGJ21, Zha21c, ZZwS21, ZSL22, ZZ22b, ZLCT22, ZLJT22, ZGZ23, ZMYL23, ZSL23, ZDW24, ZF24, ZC20b, ZIZ21, ZJY22, ZR23, ZY24, ZYL20, ZLV20, ZX23a, ZaZWZ23, ZCZ24, ZXC22, ZH24a, ZZ20b, Zho20, ZWL21, ZWJ22, ZZ23, ZX23b, ZCSS24, ZHZ24, ZZL20, ZWKS24, ZR24b, ZVS21, dFG21, AVC22, AGS+23, ANM24, BGG+21, KVHC23, MWBM22, SVWC22, TVSC20, VSSV20, SVC20]. **method-based** [TLD+23, WPX23]. **methodologies** [PH20b]. **Methodology** [PKPD21]. **Methods** [DVRG21, VAAR22, AC21, ASML23, ASB22, ACS22, Ant20, AAA+23, ALKH21, BLZL22, BK21a, BLN21, BCT22a, BFVY23, BR20a, Bha21, BPRZ21, BIJ21, BLyS20, BK21b, BIZ20, BHB21, BP22b, CK22, CK24a, CLL21, CMS20a, CL22, CMZ22, CM24b, CPP23, CLL20b, CST20, CPS20, DP21b, DCY24, DOT23, DMST21, DDF23, DFH21, DAMA22, DO21, DCP22, DC24, Din23, DW20, DYM21, DLZ22, DRR+21, ESS21, EN20, ERB+22, EHV22, EHVMM23, Fal21, FZ21, FHY+21, Fan22c, FCS22, FHM23, FH24, FRR24, FJ21, GLYS21, GGVRB22, GJL23, GS20c, GPHAPR21, GPHHA23, GJ21, GS22, GLLZ21, HJ20, HM21a, HHM22a, HN22a, HV23, HR21, HCH20, Hu24, HLMY24, Hua21, HY21b, HL21c, HHD23, JS21, JT20, JWG21, JG21a, JZY22, JL24b, JKW23, JZ21, gKZ21, KZW22, gK23, KN20, KKA20, KHAW21, KD20a, KFK+23, KSZ21]. **methods** [Ku24, KS22c, LS22a, Lee23, LGC23,

LMV24, LMZ22, LJCL20, LLX+22a, LW22, LY22a, LWW23b, LZ23a, LW23a, LJ23b, LP24, LWWY24, LZ21, LZ19, LSY23, LP20, LG22, LC23, LTZ24, LXY24, LT24b, LY23b, LXZ23, LHE24, MW20, MTZ23, MH22, MM21, Min20, Moi24, MF24, MMPM22, MRC23, MRC24, MFA21, MBG21b, MB24, ON22, OBdSD24, ORS23, PKE20, PP24, PV22, PH20b, PW23, PI24, PS24b, QZW23, RAN20, RKA20, RVX20, RU22, RB23a, RR23a, SLW21, SvG22, SW24b, Six20, SYD21, SDW24, Svá23, TZBK21, TE24, TZWG21, TGJY22, TCGY24, TGS21, TTLB22, Vab22, WLHJ20, WK20a, WYD20, Wan21a, WZ21, WLZ23, WWZ23, WKN22, WH24, WX20, WLZ22, XW21, XDP24, XLL23, XD23, YZ20a, YX20, YQZS21, YQZS22, YKBH23, YCXW24, YTMK19, YPL20, YPLM22, YZ23, YS24b, ZSY24, ZFwC20, ZG20a, ZKT20, ZR24a, Zha24, ZFM22, ZFW22, ZS22]. **methods** [ZL23b, ZH24b, ZDF+20, ZM21b]. **metric** [BGR20, BPRZ21, HKM24, KL23a, PH24]. **metrics** [GHM21, OPK23]. **MF** [LWZF21]. **MFEM** [WZ20a]. **MFS** [CNYC23]. **MHD** [EKÇ20, HQS20, LL24b, LDM23, Qiu20, TSA23, ZC20a, Zha24]. **MIASS** [EFTW21]. **micro** [PZY+24, ZVS21]. **micro-macro** [ZVS21]. **microenvironment** [SCZ20]. **micromorphic** [SMRN24]. **micropores** [RH23]. **microtemperatures** [BFLQ24, LQS23]. **middle** [AAB24]. **Midpoint** [LT24b, GH22, ZvS23]. **midpoint-based** [ZvS23]. **mildly** [Bre23, Six20]. **Milstein** [JL24a, KK20c, KK21, LY20, LHW22, LLW22, MP21, PSS24]. **Milstein-type** [KK20c, KK21]. **Mimetic** [BL23, CC20, Mia24]. **MIMO** [FGM21]. **min** [BG21]. **miniature** [JKJ+23]. **minima** [Juk20]. **Minimal** [Fal21, AM22a, Bic21, CUUdB24, HF24, LZ23b]. **minimax** [LZ20b, YL21b]. **Minimization** [CDCVV22, ACK23, BKM22, BR20b, CES23, PN21a, QXZF23, SL24, TWQ+23, XLZ20b]. **minimized** [GS20c]. **minimizers** [DP21a, FPCV+22]. **minimizing** [CCL20, GHG24, JHZD20, LZW+22, WCK20, YLH23, ZGJ21, Zho24]. **Minimum** [EWT24, PZ21, JGW+23, MMM23, ZCZ23, ZSZ24, CMP21]. **Minimum-energy** [PZ21]. **mining** [CZ20, LWC20]. **Minkowski** [BL21, MLS22]. **minorants** [BAB20]. **minterm** [ABM+22]. **Minty** [Hun21]. **misaligned** [BL23]. **miscible** [BEG+22, LHL+22, WZ20a, YCH24]. **MISSILES** [ELTD23]. **missing** [GS24]. **Mississippi** [Tia24]. **mitigation** [KS22c]. **Mittag** [DdO22, GHF24, LHES21, YFW20]. **Mittag-Leffler** [DdO22, GHF24, LHES21, YFW20]. **Mixed** [HH23, JL24b, LLK23, DFMK20, WCFH21, YL22, YLS20, AKN24, AVRLRMGG23, Ara20, Ars22, BBAO23, BDS20, CE24, Cha24, CLW+22, CRRB21, CGM21, CN24, DAZ23, DLZ22, DMTW22, DN20b, GZ24, GGVRB22, GG24, GPHAPR21, GS21b, HZ24, HWCJ21, HCCC21, HCCZ24, HSRA24, HZZ21, Hun21, HTZ21, Hur22, HWAT22, ISD23, JL21, KM20, KKJ22, LS21, LJCL20, LCZL24, LNP19, LN22, LR24, MM22b, MMF24, MO20, Ngo22b, NMF+22, PVV24, PKE20, RGA20, TXZ24, VNV23, WMZZ23, WZZT20, XFW23, YCH24, ZR24a, dSFSS24, SVWC22]. **mixed-** [HSRA24]. **mixed-flow** [Hur22]. **mixed-fractional** [Ara20]. **Mixed-mode** [DFMK20]. **Mixed-model** [LLK23]. **mixed-precision** [MO20]. **mixed-thinning** [CLW+22]. **mixing** [DH20]. **mixture** [AKN24, BJ22, CDS21, NN24, NK23, Ruj23, HW22]. **mixtures** [AB22, BFQ21b, CSLQ22, CYY23, DP21a, GHL21, JD22, JS21, NN24, NS24b]. **MLP** [AGNGG+23]. **MMOC** [CDL22]. **mobility** [SW21a]. **Möbius** [CT20]. **mock** [DMNO24, Ibr20]. **mock-Chebyshev** [DMNO24, Ibr20]. **modal**

[HZ24, TR22, XY22]. **mode** [Ais23, DLL21, JA22, DFMK20, TK24a, ZLS23, KT24]. **Model** [AFJGJJ22, FJMP24, HLLL23, LMZ24, MZY23, MB24, AMS23, AZZ23, AAA21, AA23, ACS22, AET23, ANM24, Ara20, AMT23, AK22b, AKP23, BSNL19, BRLS23, BG21, BK24, BYE+23, Boe20, BitH21, Bün20, CGSVBB+24, CHLY21, CZY22, CLW+22, CCCMH24, CGW21, CL22, CLM22a, CG23, CL24b, CEKN20, CLPZ21, CRRB21, CGM21, CPP23, CFO22, CN24, DH20, DTMJ24, DLS20, DXM+20, DXWC22, EGM23, EM21a, EY23, FM21b, FFRS23, FPLZ21, FPS22, FMTB21, GJDL20, GJNM24, GM24, GPP+20, GQR23, GPHAPR21, GDZN23, GJW23, GGT24, GBA21, GDG+21, GKV21, HÇYK24, HW21a, HYY21, HMWY23, HCCC21, HCH+23, HSGLE19, HA20b, HA21b, HJC24, HTJC24, HE24, HSRA24, HLF19, HQL21, HLLQ22, HLYZ24, Hur22, IKL24, JF22, JZW22, JZM+23, JJ24, KLM21, hKhWjH21, Kaz23, KLM22, KMUR24, KYP21, KKKL22, KKJ22, KO22, LHES21, Lee21, LL20a]. **model** [LWC20, LLT+21, LML21, LLYM21, LWZF21, LLZY22, LZL+23, LLK23, LJ23b, LT24a, LL23, LLH24, LNN20, LLL22a, LC23, LET23, LNP19, MP23, MDSRFO24, MST22, MWW21, MS20b, MN20, MNH21, Men24, MBZ23, MER20, MDD21, MBKK24, NEYZ22, Ngo22b, NA21, NY24b, OOO22, OEH23, ÖHS23, Pat23, PWL23, PBR21, Pro23, QHPL21, RS22b, RTV20, RG23, Sal21a, SV23, SDC20, SDLZ23, SS23c, SMRN24, SZ23, SS20c, SW21b, SYG19, SLW+22, SMR23, ŚK23b, TKM21, Tam20, TGJY22, TFK23, TKVA21, TCVC21, TVAS23, UÖA23, UV24, VNV23, VCNR20, VMP23, WCC+19, WK20b, WMF20, WZLX20, WTL20, WCPW20, WDTW20, WWS+21, WZJQ21, WCLY23, WZY23, WYJ23, WY24a, WSHW22, WZD+24, WSX21, WFZ22, Wu24, WZZ24, XLKL23, XZP22, XGYY23, XDP24, XL20, XCY24, XH20b, YLWW21, YPLM22, YYC24, YOCY22, YHSK22, YCD+20, YAE23, YBAE23, YWTL19, Yu22, ZHWD20]. **model** [ZWZ+23a, ZCYP20, ZS20a, Zha20b, ZTY+20, ZZK21, Zha21b, ZC22, ZCF+22, ZR23, Zhu22, Zhu23, ZPW+24, ZGZW23, ZKP21, dPdMQL23]. **model-based** [WZZ24, XDP24]. **Modeling** [GMSR18, GMSR21, WLH23, YTT23, ZZ21, AGH20, Ais23, ARMP20, AGMZ22a, AGMZ22b, AMZ24b, AMZ24a, AK21, BDPR23, CGCMRP24, FFT20, Grz21, JKJ+23, KCJ23, Kes23, NK22, NRV21, ÖS20, PLZ21, PH21, RH23, SPC21, TVB21, VVB21, WMF20, WL21, WSX21, YLK24, YY21, ZZWS20, ZLZ+24]. **Modelling** [RCN21, BMS22, KKO23, MRG+21, TK24b, WMK22]. **models** [AFLP22, AS20a, AKN24, AZ22, AKMO21, ANN21, BN21, BEG+22, BZ20, BGV20, BKMO19, BKMO20, CMP21, Cha24, CBJ20, CECCCR23, Cso20, CES23, DZ22, DJR21, DAZ23, EBVB21, GM23, GMSR18, GMSR21, GMK20, GX24, GHF24, GBA21, HZMD22, HK21, HQS20, KS22b, KMT20, LPY20, LLGC24, LTF+20, LN22, LWZ21, MYC22, MDVR22, MDMS22, MDS20, MLY22, NPP+21, NMF+22, PKS23, RKS+22, RKA20, RHA20, SUW23, SN23, SW21a, SJZ20, SYTD24, TKT+24, VORD20, Wan21b, WZL+23, Wen21b, XZ22, YLL20, YLXY23, YHF22, YCCZ24, ZYY20, ZJ24, Zha20c, ZZM20, ZZQ21, ZZWS22, ZCZ23, ZSZ24, ZMZ+24, HW22]. **modification** [BD24, LLW22, MSM24, PKMM24]. **Modified** [CW21b, FZ20, LDY22, MORO20, NWD20, Wen21a, AF23, ÁGKM21, BVBO23, BGdlR24, CHLY21, CHXL20, CKY23, CL24b, DDRS21, EOT22, GSWH22, GW24, HW24b, HL22c, HWAT22, JGLH20, JL24a, KMZ21, LLFT20, LL20a, LML21, LWLW23, MG23, QH23, RR22b, SS24, TM24, WYD20, WMZZ23, WAH22, WLZY21, XBC21, YH22,

ZFH20, ZZ20b, Zho20, ZCSS24]. **MODIS** [DKM23a]. **modulated** [CHsL22, YLWW21]. **Modulating** [WLB+21]. **Modulus** [LW23a, Fan22c, GSZ22, HV23, HC23, LDY22, LWL22, WL24a, YYZB24]. **Modulus-based** [LW23a, Fan22c, HV23, HC23, LDY22, LWL22, WL24a, YYZB24]. **Molecular** [NGNB23, Bra21, LCB20, WCK+22]. **MoM** [FMRT20]. **moment** [AFKM22, IS23, ZTY+24]. **moment-based** [IS23]. **Moments** [DG20, MKS21, SHZ20, BCVV20, DKSQ22, IMT23, KPS24a, Pou21, SLC22, Wu24, Xia22, ZYB21]. **momentum** [TY23, WW23, SRAG23]. **money** [LWC20]. **monic** [ZBH24]. **monitoring** [AK20, HQL21, LMSZ21, MÖ21, MLS22, YWW24]. **Monk** [HLLQ22]. **monolithic** [CK22, CK24a, RSRW24]. **Monotone** [HL22a, NY20, AKM+24, ASB22, Bre23, FPS21, HET24, JH24, LLX+22b, NSL22, SDL22, SL24, TV22, TDL+22, WAH22, Wen21a, YN21, YJJW23, ZLZL23, ZJBY23, ZCCK24]. **monotonic** [ZZZL21, Zhu20a]. **Monotonicity** [BBSV21, DHF23, JDBT22]. **Monte** [VTBM21, DMZ23, HJ23, Har21, MMS+23, XW22, XHW24]. **Monteiro** [ACT22]. **Moore** [AAMR24, BFQ21a, BFQ22, BFLQ24]. **Morley** [AMS23, LWWZ24]. **Morley-type** [AMS23]. **Morse** [YL21b]. **mortality** [ÖS20, Wan24, XCY24]. **most** [JNCY23]. **motility** [HH24a, UV24]. **motion** [AHT21, AS21b, CM22, CN24, HLR22, KV19, KAM+23, LHHW23, Liu23, LLLY21, NP22, NY24b, SPMB21, TTLB22, USTG23, YKAA21, ZHZ24]. **motions** [CCM22, FKV21, VOJS24, YYY21]. **motor** [KKO23]. **movement** [BZ20, HB23]. **Moving** [SAL21b, ACK21, GLYS21, GDZN23, JA22, LS21, LT21, MW20, MTZ23, Mik23, SEAS22, SMDVA22, SK23a, Slo21, XGYY23, ZFH20]. **moving/evolving** [Slo21]. **MPDATA** [AF20]. **MPHT** [NWD20]. **MPHT-splines** [NWD20]. **MR** [SvG22]. **MRI** [HL22b]. **MS** [TS20]. **MS-Stability** [TS20]. **MSV** [AA23]. **MTH** [NBLZ24]. **MTRSVD** [HLY22]. **Multi** [CSZP20, DH24, DR23b, JHZD20, RDG23, YLD19, dHSR22, ASML23, ADEEY21, AAB+20, AET23, BLBH21, BZHB23, BC21, BC22a, BSMM20, BCCW22, CMW24, CAN23, CL22, CLPZ21, CJ23, DJR21, Din23, DAZ23, DDKD19, FM21a, FHY+21, GR22, GANU21, Gra20, GHC+20, GDZN23, HW21a, HJ23, HMWY23, HLLZ24, HSC21, JDBT22, JLZ23, JJ24, Kon22, KZM21, LL24a, LLX+22a, LNP19, MD22, MDMS22, MLYZ21, Miy22, MER20, PH20a, PCMH20, PCM21, Rab21, RAN20, RGA20, SWN23, Son24, SV24, TKVA21, VSP23, WCW20, WSLW23, XLLA21, XCY24, YZ23, YWZ24, YBAE23, YWTL19, NGNB23]. **Multi-armed** [DR23b]. **multi-block** [HLLZ24, WSLW23]. **multi-class** [DJR21]. **multi-cohort** [XCY24]. **multi-component** [HMWY23, LLX+22a, VSP23]. **multi-continuum** [PH20a, PCMH20, PCM21, SV24]. **multi-core** [Gra20]. **Multi-criteria** [dHSR22]. **multi-degree** [BC21, BC22a]. **Multi-dimensional** [JHZD20, CMW24, CL22, DDKD19, JJ24, MD22, RAN20, Son24]. **multi-domain** [YWZ24]. **multi-fidelity** [MLYZ21]. **multi-fractional** [MDMS22]. **multi-frequency** [YZ23]. **multi-Galerkin** [CAN23]. **multi-innovation** [Din23, GDZN23]. **multi-level** [BSMM20, GR22, Gra20]. **multi-linear** [Miy22, WCW20]. **multi-order** [ADEEY21, FM21a]. **Multi-parameters** [YLD19]. **Multi-period** [CSZP20, MER20, YWTL19]. **Multi-physics** [RDG23, LL24a]. **multi-point** [AET23]. **multi-shifted**

[GHC+20]. **Multi-Site** [NGNB23]. **multi-species** [TKVA21]. **multi-spline** [GANU21]. **multi-splitting** [CJ23]. **multi-stage** [CLPZ21]. **multi-state** [BLBH21, BZHB23, DAZ23, Kon22, LNP19]. **Multi-step** [DH24, ASML23, AAB+20, FHY+21, HJ23]. **multi-symplectic** [BCCW22, JLZ23]. **multi-term** [HSC21, RGA20, XLLA21]. **multi-time** [JDBT22]. **multi-trace** [KZM21]. **multi-wavelet** [Rab21]. **Multichannel** [CK20, LL21]. **multicollinearity** [MÖ21]. **multicomponent** [CJLL21, WDTW20, Zhu22, Zhu23]. **multicontinua** [SVC20]. **multicontinuum** [AGST23, AST+23, BM20, TVSC20, WCC+19, ZC22]. **multicontinuum/multiscale** [AGST23, AST+23]. **multicriteria** [Ret24]. **Multidimensional** [DZ22, KGV23, CCGT22, EBVB21, ÉM21b, MIdMR24, ZCZ24]. **multifactor** [MST22, Wu24]. **multifractal** [LWZF21]. **Multigoal** [AESW22]. **Multigoal-oriented** [AESW22]. **Multigrid** [BLyS20, DKMT24, DBSS+21, He23, KDO20, Liu22, PHDD22, TR22, XXH+22, XWL24]. **multigrid-homotopy** [Liu22]. **multigrid-Thomas** [PHDD22]. **multihead** [GJGDPR23]. **Multilevel** [CGL22, FL24, HSGLE19, DLC21, HJ23, PSWZ21, XHW24]. **multilinear** [CWY21, LZZZ21]. **multimesh** [GS21a]. **multimodal** [VCNR20]. **multinomial** [AFJGJJ22, CMP21]. **Multiobjective** [LMM22, CFB24, HTOC20, HK23, PT24, TTK23, UPPZ24]. **multiphase** [HLA22, PKS23, SW21a]. **multiphysics** [LPH23]. **Multiple** [ACEIJH22, Kon22, BD22, BCT22b, BVBO23, BHB21, CCCMH24, CPRV22, ER20a, ER21, EWCQ23, GZ24, GGHY24, GC19, HZMD22, HA20b, HA21b, HCCW20, Jas22, JVAD22, LLL24a, MDY20, MHHV20, SBKR24, SZZ21, WSLJ23, XLY22, XDP24, XXH+22, YL21b, ZZWS20, ZL23b, ZLL+20b, dPdMQL23]. **multiple-block** [SZZ21]. **multiple-continuum** [ZZWS20]. **multiple-delay** [GGHY24]. **multiple-dimensional** [MHHV20]. **multiple-input** [XDP24]. **multiple-output** [XDP24]. **multiple-sets** [BHB21]. **multiplication** [BAD+22, NL23b, OA20]. **Multiplicative** [LRT20, CLM22a, CEKN20, DC24, DP24, JWS23, KW23, LVW24, MLY22, SWW23, WDS22, YLXY23]. **multiply** [DMST21, JL21]. **multipoint** [HCCC21, HCCZ24, MWHC20, ZL23a]. **multiquadric** [GJ21]. **Multirate** [HBGS21, BK21a, FRR24, RSRW24]. **Multiscale** [AVC22, AGS+23, ANM24, CM20, GJW23, KVHC23, Li24a, MF21, PCMH20, PCM21, RFF23, SVC20, SVWC22, TVSC20, TCVC21, VMP23, VSP23, ZCSL21, ACS22, AGST23, AST+23, AMZ24b, AMZ24a, CW20, CHH20, CCL20, CK23, CLPZ21, DW20, DW23, GCV20, HCCC21, HCCZ24, LH24, MkCZ20, Moo22, PVV24, PH20a, PCWY20, PH21, SJZ20, SP22, Svá23, VTBM21, WCC+19, WCK20, WYC24, YDC20, ZSLG21, ZC21, ZZWS20, ZGJ21, ZDW24, SSV23, VSSV20]. **multispin** [MMS+23]. **multisplitting** [GBM23]. **multisplitting-based** [GBM23]. **Multistep** [ESS21, MDS20, WH24, Fal21, Min20]. **Multivalue** [DP21b]. **multivalued** [Pie20]. **multivariable** [Dum24, XD23]. **Multivariate** [Kad22a, Seg21, ZTY+20, ZY22, AKN24, AB22, BSH24, BCT22a, GHL21, HM22, JD22, LLY21, PS22b, TVB21, UDI20, VPHE23, WYG23, Xia22, ZKP21]. **multiwavelet** [AJ21, KCK24]. **multiwavelets** [Ri24]. **Müntz** [SES20]. **Mutations** [HCCSCGAM24].

n [AHPS22]. **nabla** [HOGO23]. **Naghdi** [KNM24]. **Nagumo** [RS22b]. **Nakazawa** [WZY23]. **nano** [DYM21]. **nanofluid** [FFT20]. **nanofluids** [AAA21]. **nanoplates** [MJK20]. **nanoscale** [SDC20, SDLZ23, ZHWD20]. **NASCA18** [BJMR20]. **Nash** [CFB24, EL23, GL24, OHK23]. **Nash-equilibrium** [EL23]. **natural** [AC22, AGMZ22a, AGMZ22b, ZZ21]. **Navier** [GLHL24, YYC24, BS20, CHLY21, CR23, CZ23b, DG22b, DN20a, DN20b, FZ20, GANR22, GRVZ23, HH21a, HJM24, JF22, JZZH22, LZF20, LLZY22, Li24b, NMST21, Ngo24, RR23b, Sha21, Sha24, XW21, XH20b, ZY20, ZR24b]. **navigation** [ŚK23b]. **NCP** [ZZZL21]. **NCPs** [AC22]. **near** [AZ20, BGH22, LPP24, RSS24]. **near-field** [AZ20, BGH22]. **near-optimal** [RSS24]. **nearly** [ELTD23, Men24, XZZ+20]. **necessarily** [MVFAMF21]. **Necessary** [MMM22, MMM23, Sun20, Juk20, MMMM20]. **Nédélec** [SMRN24]. **negative** [OK23, ZZWX23]. **negatively** [ZTY+24]. **neighborhood** [Slo21]. **nematic** [ZaZWZ23]. **Nernst** [DHQZ24, JZ22, LWW+22b, QQSZ24, YSFS22]. **nested** [HG23, XHW24]. **Nesterov** [MSW23, Ros23, ZGZ23]. **net** [LD22, MGL20, SW21b]. **nets** [DP21c]. **Network** [KBK+22, MQZ+24, AS23, BHPV23, CQBL20, CCL23, CZM23, CO19, CNRR20, GS20b, GXL22, HHM22b, JLL21, JJ24, Kad22a, KWI24, KPS24a, KMTZ21, LFZ24, Pou24, QJLQ20, San21, SYTD24, TSL+21, WCW20, WYG23, WL24b, XLZ20a, XCWY20, YL22, Zha20b, ZMYL23]. **Networks** [DSCF24, vdMOB22, AC22, AUAA20, AB23, BD22, BBTW24, CSLQ22, DJR21, GBTS22, GEU24, HLLL23, HOGO23, HB22, HPWM20, Hun22, HH24b, KA24, KSG+22, LDQF23, LL21, MMV20, PGG20, PK23, DP23, SUW23, SMKV21, SDW24, ŚK23b, TBA22, TBA24, ZG24, ZZZ+22]. **Neumann** [EOT22, FP24, NZ21]. **Neural** [BHPV23, DSCF24, KWI24, KBK+22, WCW20, WYG23, vdMOB22, AC22, AB23, BD22, CQBL20, CCL23, CSLQ22, GS20b, GBTS22, GEU24, HHM22b, HLLL23, HOGO23, HB22, HPWM20, HH24b, JLL21, JJ24, Kad22a, KA24, KPS24a, KLK21, LFZ24, LDQF23, PK23, Pou24, QJLQ20, San21, DP23, SUW23, SYTD24, SDW24, ŚK23b, TSL+21, WL24b, Zha20b, ZMYL23, ZG24, ZZZ+22]. **neural-network** [KPS24a]. **Neural-network-based** [BHPV23]. **neutral** [AA24a, Ask21, BJB22, DFFM21, GGHY24, KMD21, LDQF23, LY23b, WXS21, ZS22]. **Newell** [IYA+23]. **Newmark** [SFMdD23, TZBK21]. **Newton** [AA20a, AA21b, AA21c, ALNK24, AAB+20, AA20b, BFVY23, BFF22, Bre23, DN20b, HH24c, JG21a, KSPC22, LZ20a, LW22, MSW23, MG22, Pho22, RSS24, SKZ23, UPPZ24, WXZ21, YKAA21, Zha21a, ZJY22, ZZ20b, Zho20, ZWL21, ZCSS24, dC20a]. **Newton-based** [LW22, ZWL21, ZCSS24]. **Newton-correction** [LZ20a]. **Newton-type** [BFF22, DN20b, WXZ21, Zha21a]. **Newtonian** [Kes23]. **Next** [Tia24]. **nexus** [WHC+20]. **Nicolson** [JF22, ADZ20, BSdCCGV23, BDF21, FC22, GH22, Ngo22b, NA21, WY20]. **Nicolson/Galerkin** [ADZ20]. **Nikol'skij** [RR22d]. **Nikol'skij-Lizorkin** [RR22d]. **NIMOC** [ZGG23]. **nine** [EWCQ23]. **nine-level** [EWCQ23]. **Nipah** [Evi23]. **nitrogen** [CSLQ22]. **Nitsche** [CHLR22]. **NLMC** [SV24, ZC20b]. **NLS** [YKAA21]. **no** [ARMP20, SYG19]. **no-short** [SYG19]. **Noda** [GCV19, MDW23]. **nodal** [BCGAR22, LXY24, WV21]. **nodes** [BL23, BE21, DZLC20, Ibr20, LL21, vdBS21]. **Noise** [IIS+21, BR20b, CEKN20,

CNQRR22, DCP22, DC24, GDZN23, KW23, LRT20, LVW24, LL23, LNN20, LSZ22, SvG22, SLW+22, TKVA21, WHlZH23, ZZLY23, ZVS21, ZGZW23]. **Noise-induced** [IIS+21]. **noise-tolerant** [SLW+22]. **noises** [SLW+22, ZGJ21]. **noisy** [Din23, HSW21, HG22, MP21]. **Non** [ABA19, BJP24, BKMO19, BKMO20, CFL21, ÇÖÖ23, CLU23, GRS20, HKM24, LL23, MDKG20, PK24, SV24, SPC21, AGGAVGG23, AAA20, BGG+21, BB20b, Bre22, BDR23, BM22b, CJCDLL22, Cal23, CLL21, CZHQ23, CMdMRFG22, CTN22, CPBG23, CFdD23, DK24, DHF23, Ela23, Fal21, FRT23, FHH21, GW23, GHC+20, HVMS22, IKL23, IKL24, JYY21, JJ24, KLM21, KM22, Kov22, KMD21, Let24, Li20a, LWW22a, LLW22, LHL21, LP23b, MH21, MMM22, MPV23, MW21, MG23, MBKK24, NRV21, NT20, PO21, PBR21, RHM22, RS23, SCK22, UGG+20, VLR23, WLH23, WLW23, WZC22b, XH20b, YCG+23, YZ21a, YLXY23, YLLA23, ZTZZ20, ZCY+20, ZKT20, ZZZL21, Zha21c, ZC22, ZGL20, Zhu21, ZR24b, ZGG23]. **Non-Archimedean** [CFL21]. **non-autonomous** [CFdD23, Fal21, LLW22]. **non-coincident** [CPBG23]. **Non-conforming** [MDKG20, RS23]. **non-constant** [SCK22]. **Non-convex** [GRS20, LL23, PO21]. **Non-destructive** [BJP24]. **non-diffusive** [BM22b]. **non-divergence** [GW23, LWW22a, ZTZZ20]. **non-equilibrium** [FHH21]. **Non-exchangeability** [BKMO19, BKMO20]. **non-global** [CLL21]. **non-globally** [YZ21a]. **non-Hermitian** [GHC+20]. **Non-homogeneous** [HKM24, CTN22, ZR24b]. **non-ideal** [YCG+23, ZGG23]. **non-instantaneous** [KMD21, Zha21c]. **Non-intrusive** [SPC21]. **non-isothermal** [IKL24]. **non-iterative** [ZCY+20]. **non-linear** [DK24, FRT23, JJ24, Let24, LP23b, MPV23, PBR21, RHM22, UGG+20, VLR23]. **non-linearly** [MBKK24]. **non-Lipschitzian** [DHF23, ZZZL21]. **Non-local** [ABA19, SV24, BGG+21, CZHQ23, Ela23, GRS20, NRV21, ZC22]. **non-matching** [WLH23]. **non-normal** [Li20a]. **Non-oscillatory** [CLU23]. **Non-overlapping** [PK24]. **Non-parabolic** [ÇÖÖ23]. **non-parametric** [YLXY23]. **non-penetrating** [Kov22]. **non-periodically** [CJCDLL22]. **non-probability** [CMdMRFG22]. **non-relativistic** [Cal23]. **non-separable** [HVMS22]. **non-singular** [AAA20]. **non-smooth** [BB20b, Bre22, KM22, LHL21, MH21, MMM22, MG23, MDKG20, WZC22b, Zhu21]. **non-stationary** [BDR23, WLW23, XH20b]. **non-symmetric** [MW21, NT20, ZKT20]. **non-technical** [FRT23]. **non-uniform** [JYY21, YLLA23]. **non-uniqueness** [IKL23]. **non-zero-sum** [ZGL20]. **nonautonomous** [ÁGKM21]. **nonclassical** [PMVB22]. **noncompact** [Juk20, YTMK19]. **noncompactness** [KKA20, RDHA20, TSG22]. **Nonconforming** [QZW23, GYZ22, HY21b, JZ21, LW21, MVY19, MCL22, SGY22, vtW24]. **nonconstant** [BSNL19]. **noncontractive** [YTA22]. **nonconvex** [AF23, ISD23, JHW21, JLY+21, JMLX23, LRT20, LNN20, PN21a, WSLW23, WPX23, WY24b, WLZY21, YZM+20, ZSCH21, ZZWX23]. **nonequicontinuity** [Pie20]. **nonexpansive** [BM21]. **nonholonomic** [SFMdD23, dA23]. **nonhomogeneous** [MMM20, Qiu20]. **nonic** [BK24]. **Nonlinear** [HOGO23, WLBG22, ZSVL20, ASADB23, ALNK24, ASB22, AAKA24, AAHK24, AJ21, ACD22, AZD21, AVL22, BJB20, BA20, BVDB20, BK24, BLN21, BA22, BBMK22, BS23, BFVY23, Bog21, Bre23, CCL23,

CD20a, CLX21, CAN23, CQZ22, CS23, DS20, DRR22, DR23a, DZ22, DL23b, DC23, DYM21, DS21, DSCZ24, FSC24, FdOPS21, FP24, Fro24, FHC22, GGHY24, GGO21, GHTC21, Gu21, GW24, HM21a, HVMS22, Hor20, HL21b, HC20b, HC21, HZZ21, Hu24, HH24c, IYA+23, JHG+20, JG21b, JZZH22, JH24, JL24b, Kaz21, KLS21, KSZ21, Kum22, LHES21, LBBB23, LKM20, LYM22, LY20, LCB20, LPY20, LW22, LY22a, LWLW23, LDC20, LLX+22b, Liu22, LZWL23, LYL23, LY23a, LY24, LT24b, LHS+24, LHL21, LM21a, MDVR22, MDG22, MDSRFO24, MM20a, MM22a, MS20a, MK24, MS22, MH23, MHHV20, Moo22, Naj20, NM24, NB23, OEH23, PH24]. **nonlinear** [PT21, PSZ22, RDHA20, RO20, Ray23, RTV20, RR22c, Ruj23, SKE20, SBKR24, SY24, Shi21a, SSL24, SL24, SZA24, SKVA22, SLW+22, TK24a, TXS21, TKT+24, THS24, TL21, TZTC20, TBT+20, VP24, WEEA20, WYD20, WZ23b, WTX24, WAH22, WSY20, WZC22b, WSL+23, XHG22, XH20a, XA21, Yam21a, YZ20a, YQZS22, YHW22, YCXW24, YVXX24, YLFT21, YH22, YSFS22, YTD23, YWZ24, YZM23, YJJW23, YZ21d, ZVT+23, ZZwS21, ZL22, ZSL22, ZB22, ZLZL23, ZWZ23b, ZSL23, ZR24a, ZIZ21, ZLV20, ZZ20b, Zho20, BBGI24]. **nonlinearities** [Kar20]. **Nonlinearity** [AK21, BK24, MT20a]. **Nonlocal** [MY21, BB21b, MSD21, MJK20, NS24a, PJA24, Shi21a, UL23, WMF20, WZD+24, YLZ+22, ZCY+20]. **nonlocal-piezoelasticity** [MJK20]. **nonmonotone** [GSWH22, LWG24, YKAA21]. **nonnegative** [CZ24, Guo24, HW24a, KL23b, LLLD20, Miy22, TWQ+23]. **nonnormal** [TS20]. **Nonoverlapping** [YS24b]. **Nonparametric** [CEKN20, HZ24, WZNT24, XY22, HTJC24, RR21]. **nonparaxial** [CD20a]. **nonregular** [EWCQ23]. **nonrelativistic** [KSZ21]. **nonsensitive** [ZSY24]. **nonseparable** [JMLX23]. **nonsingular** [HBLZ21, WCW20, WCMW23, ZBS22]. **nonsmooth** [FP24, Kar20, KJO23, PN21a, WPX23, dOdO23]. **Nonstandard** [CPP23, HE24, MMJM22]. **nonstationary** [CD20b, ZF24]. **nonsymmetric** [CXS20, DL20c, SZK20, Wen21b]. **Nonuniform** [DVRG21, CK20, QWY24, WOV22, WZNT24]. **nonuniformly** [CVPM22]. **nonuniqueness** [ZM21a]. **nonvariational** [LZ20a]. **nonzero** [SV23]. **norm** [HS20, JGW+23, JHZD20, Kop20, LZZ20, LL24e, RlLZZ21, YTA22, Zha21b, ZZLY23, ZW21, Zho22, PN21a]. **normal** [AH23, AB22, CDS21, ER20a, GDSCO21, HK21, Li20a, LTF+20, MPGE24, NN24, PT20, PRW+22, PW23, WC21]. **normal-form** [PRW+22]. **normal-mixture** [CDS21]. **normalized** [HY21a]. **normalizing** [WZZ24]. **normals** [CYY23]. **norms** [GHG24, LL24e, PNS21, HN22b]. **NOSAS** [YS24b]. **notched** [SKS22]. **note** [ANN21, KK21, NS24b, PLZ21, Sad23, Shi21b, Yam21b, YHC20, ZS20b]. **nothing** [YSBT20]. **notice** [AA21b, AA21c, GAA21]. **Novel** [SNMK21, BD23, BEL22, BA22, CG22, CS23, DDT23, DV21b, EWCQ23, GQR23, HJ23, He23, HSGLE19, HCCW20, JGLH20, KK23, LS21, LJL24, MB24, NNCH21, NSL22, ÖHS23, Pat23, RMG21, Ray23, SM22a, SMKV21, SLZD20, SAN+24, SGD20, SFI23, TDD23, WDS22, YLFT21, YY21]. **November** [Ano21-34, Ano22-35, Ano23-35]. **nowhere** [CTN22]. **nozzles** [ZGG23]. **NSE** [RVX20]. **NSFD** [DH20]. **Nuclear** [PN21a, CTGV20, CKT21, JHZD20]. **nudging** [DS21]. **number** [BHJB21, BFRV21, CW20, CNYC23, DWZ20, FFT20, GEU24, Gra20, HMS22, Jas22, Jas24, MDY20, Vie21]. **numbering** [Sug20]. **numbers** [Ade22, JKKK20, SL22, SLC22]. **NUMDIFF** [APW+21, AHK+23].

NUMDIFF-15 [APW+21]. **NUMDIFF-16** [AHK+23]. **numeric** [Mik23]. **Numerical** [ABFSC24, ASB22, Alj22, AA24b, AGMZ22a, AGMZ22b, AGS+23, AVL22, APW+21, AHK+23, ATO22, BJB20, BHRW22, BK24, BFQ22, BDPR23, Bra23, BSZ21, CDD+24, CS24, COT21, CHSZ24, CVPM22, DD23, DS20, DMNO24, DG22b, DAM23, DCAA22, EGG23, Fab22, FPS22, FGP24, GCV20, Gao22, GST20, GDG+21, HJ20, HAFA22, HJO20, HW21b, HJM24, HLW22, HF21, HMT23, HH20, HC20b, IYA+23, JT20, JQ22, KZW22, KZ23a, KZ24, KM22, Kes23, KV19, KK20b, KLK21, KPS21, LBBB23, LWD20, LCD21, MS20b, MJR20, MDD21, NW23, NV20, Oga20, Ois20, ORS23, PZY+24, PO21, PS22a, PV22, PKS23, RTV20, RGA20, SM20, SDV21, SPMB21, SS24, SBM21, Tan20, UV24, Ust21, WK20a, WC21, WWWY23, XLLA21, XH20b, YZ20a, YQZS22, YCG+23, YPLM22, ZHZ24, AN24, ASA+21, AA24a, Ask21, AA20a, AA20b]. **numerical** [AA21b, AA21c, BSdCCGV23, BT23, BBGI24, BLN21, BC22a, BR22, BGV20, BuR24, Bog21, BFRV21, BDR23, BCVV20, CGP22, CMW24, CLL21, Cap20, CCETZ21, CMS20b, CV20, CSS24, CPP23, Dad20, DDM20, DS22a, DCP22, DC24, DJ22b, DWWZ22, DHQZ24, EM21a, EEE21, FLMR20, FLZ21, FAVM19, FAVM20, FdOPS21, For24, GM22, GLHL24, GM24, GEG23, GLZ24, GGT24, GWWY21, GLHJ21, HYY21, HM21b, HRT20, HMRZ23, HO22, HZMD22, HWRM24, HPW22, HAD24, IpAmK20, IuR23, Ixa24, JZW22, JNCY23, KAS23, KEKT21, KKA20, Kaz23, KLM22, KZ23b, KXW23, KLMP21, Kri21, KS21, LNSZ22, Lee21, LP23a, LML21, LLYM21, LJ23a, Li23, LWXL21, LD21, LG22, LXF21, LS22b, MDVR22, MDG22, MDMS22, Mas21, MRG+21, MCL22, MZY23, MRC23, MRC24, NNCH21, Naj20, NZA24, Ngo22a, NB23, DFMK20, RHM22, RS24a]. **numerical** [RS24b, RH23, RG20b, RG22, RR22c, Rou22, RG23, RR23b, SuR23, SM23, SKE20, SDC20, SDLZ23, SK23a, SSM23, SHV+22, SH21, Svá23, TFR22, TL20, TTLB22, UÖA23, WK20b, WX21, WWJ22, WLH23, XLL23, YTD23, YSFdRdP20, YOCY22, YLS20, YLS23, ZBS22, ZZW+24a, ZZW+24b, ZHWD20, ZCY+20, ZCYP20, ZLG20, ZKT20, ZLS23, ZEW23, ZS20b, ZDF+20, dC20a, BJMR20]. **numerics** [MT20a]. **NUMTA** [BSZ21]. **NURBS** [JYWZ21, Juh21, YJZ23]. **Nusselt** [FFT20]. **Nyström** [ASML23, DT24, FO22, KFK+23, KFK+24, MRC24, Naj20, ST22]. **Nyström-quasilinearization** [Naj20].

O157 [BYWA22]. **objective** [CL24b]. **objects** [DFK20, RV20]. **oblique** [GW23]. **observation** [AST+23, HLR22, LCZ19, Ruj23, XZ22, YTT23]. **observations** [AK20, DJ22a, FJMP24, HX22, JD22, New24, TN24, YT19]. **observed** [DNK23, NPP+21, WTL20]. **observer** [DSCZ24]. **obstacle** [ACDV22, KP22, KNM24]. **obstacles** [ETKF23, NYL23, XLY22]. **obtained** [Bra21]. **ocean** [AMS23]. **October** [Ano21f, Ano21k, Ano22f, Ano23f, Ano23l, Ano22l]. **ODE** [DFMK20, UV24]. **ODEs** [Bün20, CT20, DSCF24, MT20a, ON22]. **off** [LMS21]. **Offline** [AMZ24a]. **Ohta** [LLZY22, WZY23, ZCYP20]. **oil** [PCWY20, ZZ21]. **Oldroyd** [AAA20, GH22]. **Oldroyd-B** [AAA20]. **Oliver** [ÁGKM21]. **Olkin** [BSNL19]. **One** [HZ23, LMS21, MCY23, MSS+21, Bac19, BT21, BCMP23, BJP24, BC24, BS20, BRLS23, BDF21, Bra23, CT20, DP21a, DDUF22, DNS21, DW20, FDDM24, KLH21, KHAW21, KV19, LZW20, Mag20, MDS20, MQ20, PJA24, PMVB22, SNMK21, SK23a, Xin21, YAE23, uDuIZ22, ZTY+20, ZDY20, ZM21a]. **One-dimensional** [HZ23, LMS21, BS20, BRLS23, BDF21,

DDUF22, DW20, FDDM24, KLH21, LZW20, MQ20, PJA24, SNMK21, uDuIZ22]. **one-shot** [BCMP23, BJP24, BC24]. **One-sided** [MSS+21]. **one-speed** [PMVB22]. **One-step** [MCY23, KHAW21]. **Online** [AMZ24b, YWW24, AGS+23, DR23b, HCCZ24, SLW+22, SSV23]. **only** [PK24]. **Open** [GL24, ZCJL20, MBG21a, ZAC+23]. **Open-loop** [GL24, ZCJL20]. **open-source** [MBG21a, ZAC+23]. **operation** [PKK+22]. **Operational** [DR23a, ZE23, AEST21, RB19]. **operations** [DDT23]. **Operator** [BitH21, CDD20, ABBB23, AKM+24, BCLS24, BBAO23, BA23, CCL23, CQZ22, DMNO24, DL23b, Dom21, FL24, GT23, HM21b, HC21, KWN20, LL24e, LV20, MV22, NM24, PSZ22, RKS+22, SN23, Vab22, XSL22, ZWZ+23a]. **operators** [Alj22, AN24, Ans21, BM21, CJP20, CV20, CC20, DDNZ21, Dum24, EK24, IY20, IuR23, Kad22a, KRT23, Liu20, MMJM22, NRV21, Rab21, RVS+22, SMM22, WYG23, YTA22]. **opinion** [AKMO21]. **optical** [ACT22, BSV20, HKU22, RV20]. **optical/SAR** [HKU22]. **optics** [CLM22b]. **Optimal** [AGH20, AKMO21, AS23, BEK+23, CZHQ23, CBF24, Dad20, DWWZ22, ER20a, ER21, FBJ20, FPGSR21, FC23, GSZ22, GDA22, GH20, Hon22, HS20, LLW21, LR22, LMYZ21, LL24b, LZ19, LY23a, MULS23, MX20, MFH24, NL23b, RK23, SVK20, WCPW20, WMH22, WW23, WY21a, YYC24, ZZK21, ZXK24, AA23, AK22a, Asa24, BCT22b, BBTW24, Bre22, CCJ20, CLHL20, CLH22, CCHW24, DMP23, DL21, DDRS24, Els21b, EY23, EP20, FCS22, FMAV23, GYZ22, HÇYK24, HJL20, HJS21, HCH+23, HS24b, JGW+23, KLZ+24, KWYN23, LS22a, LMP20, Li23, LCH23, LF21, LLL22a, LTZ24, Mam23, MMMM20, MM22b, PPSM24, RSS24, Ros23, RR21, SMDVA22, SS20a, SGY22, SZA24, SLZL23, TY23, VZ21, WZ20a, WWS+21, WRZW21, WZZ21a, WZC22b, YSFdRdP20, YZZ22, YWTL19, YW23, YLH23, ZG22, ZXK23]. **optimal-order** [RR21, WZ20a]. **optimality** [BLyS20, LMM22, PT24, XXH+22, YT19]. **Optimally** [vdMOB22]. **optimise** [EGM23]. **Optimization** [DXW21, FPCV+22, PKK+22, PS24a, Zha20a, AF23, AORS22, BAB20, BTC21, CWLM22, CZM23, DAMA22, DL20a, ER20b, For24, GS20a, GXL22, GJGDPR23, HAFA22, HH20, HTTO20, IHK20, JHW21, JLY+21, JMLX23, JNCY23, JKW23, KLM21, KLS21, KJO23, KAM+23, La 22, LMM22, LZD21, LZH21, LWG24, LT21, MRI22, NP23, OPK23, OF22, PS22a, PKPD21, RCVA24, Ros23, RPQ24, SNMK21, SCY23, SA23, SZL20, SW23, TFR22, TLY23, UPPZ24, WSLW23, WPX23, WY24b, WZL+23, WLZY21, WZC22b, WSL+23, YZ24a, ZSLG21, ZSCH21, ZHW20, Zhu21]. **optimized** [CAJ24, DDT23, GNGGL+19, KK23, SSRK23, Xin21, Yam23]. **Option** [HL21a, KKJ22, MYC22, NW23, AHB20, AHB21, AV21, Boe20, CST20, DLS20, GJNM24, HCCW20, HSYZ24, Kaz23, KKKL22, MW20, MVB20, MNH21, RG20a, Rou22, SZ23, SYTD24, WSC23, XW22, XSL22, dFG21]. **options** [AZ22, ACD22, Hai23, JCY20, KYP21, Lee21, LH21, LLH24, MST22, MN20, RG22, Son24, Wan21b, YL21a, YSBT20, YHSK22, YWTL19]. **oracles** [WPX23]. **orbit** [KPS24a]. **orbits** [ADMV22]. **Order** [EGG22, MFA21, ADZ20, ASML23, AEST21, AAKA24, ALK20, AA23, AAHK24, AAB24, AN24, ADEEY21, AB23, AMT23, AI22b, BJB20, BT21, BHRW22, BJB22, BK21a, Bay22, BK24, BFQ24, BR22, BA22, BBMK22, BCT22a, BCT22b, Bic23, BYE+23, Bos24, BDS20, BIZ20, BP22b, CCS24, CZY22, CZHQ23, Cap20, CLX21, CLW+22, CZ23a, CAJ24, CT20, CHH20, CGW21, CKA21, CWLM22, CV20, CD22, CC20, CNQRR22, CLL20b, DP21b, DS20,

DRR22, DL21, DGL24, DVRG21, DG20, DC20b, DCP22, DL23b, DW20, DL20b, DW23, DLZ22, DSCZ24, DCAA22, ESA23, Ela23, ER20b, EGG23, EKÇ20, EPL21, EHVM22, FM21a, FZ21, FHY+21, FHM23, DSCF24, FMNT24, FDDM24, FK23, GM22, GR22, GJN20, GJDL20, GPHHA23, GPST23, GWWY21, HWCJ21, HZC+23, mHLZ20, HLLL23, HR22, HOGO23, HE24, HL21b, Hu24, HZL24, HPWM20]. **order** [HL22c, HC24, HTIA24, HWAT22, HH24c, IMMS21, JWZ21, JWG21, JZZH22, JQ22, JCLC20, JVAD22, Kaz23, KKJ20, KCK24, KR21, KRT23, KFK+23, KAA22, KD22, KD23, LLFT20, LL20a, LML21, LLZC21, LLZY22, LLX+22a, LLS22, LW23b, Li23, LZ23a, LWW23a, LJ23b, LWWY24, LWWZ24, LVW24, LL23, LZ22, LHMT20, LMLB22, LY22b, LZ23b, LC23, LYL23, LXY24, LC24a, LL24d, LP23b, LXF21, LN23, LM21b, MH21, MGD22, MTZ23, MKS21, MMMM20, MWBM22, MM22b, MBZ23, MZY23, MQZ+24, MA19, MJR20, Moi24, MF24, MMPM22, MRC24, MJK20, MB24, NMST21, NS24a, Ngo22a, ON22, OH23, OGR22, ÖHS23, PL21, PM20b, Pat23, PWL23, Pou24, PI24, QXZG22, QZW23, RVS+22, RR22a, RAN20, Ray23, RB23a, RGA20, RG20a, RG20b, RR22c, RZ20, RR21, RR23a, SM23, SXX21, ST22, SMRN24, SC23b, SWN23, SLA+24, SPC21, Sur21, SSVS20, TK24a]. **order** [TKM21, TH24, TXS21, TSL+21, THS24, TCGY24, UGG+20, Vab23, VV23, WEEA20, WZ20a, WCPW20, WLL21, WWJ22, WOV22, WSC23, WWW+24, WKN22, WSY20, WLB+21, WY21a, WZZ24, XWXZ22, XLKL23, XLY22, XYAH23, XH20b, YZW21, bYW23, YCXW24, YVXX24, YLFT21, YTD23, YKY24, YZZ22, YOCY22, YZ24b, YF22, ZVT+23, ZBS22, ZCY+20, ZG20a, ZZ22b, ZWY22, ZLJT22, ZFW22, ZMFL20, ZPW+24, dA23]. **order-preserving** [LZ23a]. **ordered** [New24]. **orderings** [AB22]. **orders** [AM21, LFL20, WJ23, ZM20]. **ordinary** [ASML23, AA20a, AA20b, AA21b, AA21c, CKL23, FM22, GGRCGG+23]. **oriented** [AESW22, DC23, FHB20, LY22a, MVY19, Yüc21]. **originated** [SMDVA22]. **Orlicz** [DKM23a]. **Ornstein** [HX22, HS23]. **orthoexponential** [KS21]. **Orthogonal** [Dju24, GL20, Ver20, Alh24, BD24, BDF21, CGP22, DKSQ22, ESA23, FS20, GANR22, KS22a, LLLD20, LMLB22, MkCZ20, Ri22, Ri24, SSB20, SPC21, TWQ+23, WYTL19, Xu20, YC20b]. **Orthogonality** [ZMZ+24, KJGN20, Yak21]. **Orthogonality-based** [ZMZ+24]. **orthogonalization** [DV21a, LNP22]. **orthonormal** [MDE24]. **orthotropic** [ZUZ20]. **Oscillation** [KS22c, Bic21]. **oscillations** [FJ21]. **oscillator** [CNQRR22, KZ23a, KZ24, WTP+21]. **oscillators** [FHY+21, LM21a]. **oscillatory** [AL20, CYC21, CLU23, Gao22, GJ23, Ixa24, KZW22, KWZX23, KZ23a, KZ24, KEKT21, KAD22b, Maj23a, MI20, MSM24, RG21, WK20a, XLL23, uDuIZ22, ZuIH20, ZFM22, ZFW22]. **Oseen** [MTZ23, QSW24, SM22b]. **outcome** [VTB21]. **Outer** [JWS23, DS22a, KL23b, MSS+21]. **outliers** [NN24, NN22, ZFH20]. **output** [MDLY23, XDP24]. **outputs** [PN21b]. **over-penalized** [QS23]. **overcoming** [BKMA24]. **overdetermined** [HM21b]. **overlapping** [PK24, TCGY24, WCK20]. **oversampled** [MH22]. **overtaking** [RLGGAV21].

p [TBA24]. **p-median** [TBA24]. **P1** [LW21]. **P1-nonconforming** [LW21]. **P2P** [CZ20]. **packaging** [GJGDPR23]. **packed** [XLY22]. **packets** [ZK20]. **pad** [TZBK21]. **Padé** [BM24, CHsL22, JC24, MWHC20]. **PageRank** [HWH+21, JWSG22, MT20b, TZWG21, WHY+21]. **pair** [Kum22, RR23a]. **pairs**

[FCS22, LP20, RL23, Sad23, ST22, ZMFL20]. **pairwise** [HK21]. **pandemic** [Ngo22a]. **panel** [XL20, ZZM20]. **pantograph** [ADEEY21, BR22, GLHJ21]. **Papers** [APW+21, AHK+23]. **Parabolic** [Slo21, ZHWD20, AGH20, ALNK24, ASB22, ATHW21, AA22, AA24b, Ars22, BDF21, BLRZ23, CJ23, ÇÖÖ23, DMZ23, DCY24, FK23, GPHAPR21, GPHHA23, HW21b, HH24a, Hor20, HTIA24, KSVA22, KCRVA22, LS21, LLS22, LZ19, LCZL24, MS22, NZA24, QS23, RS23, SMDVA22, SS20a, SDC20, SHV+22, THS24, UV24, Vab21, VLR23, WMH22, YVXX24, YLD19, ZGJ21, ZZL20]. **parabolic-ODE** [UV24]. **parabolic/mixed** [LS21]. **paradoxical** [AN20]. **Parallel** [LJ23b, PHDD22, ABM+22, BABR20, CZM23, DLC21, ERB+22, FBJ20, IBW+20, JLW23, KV20, LGG+22, LWA+22, OKE24, ZC21]. **parallel-in-time** [JLW23]. **parallel-series** [FBJ20]. **parallelogram** [Yam21a]. **Parameter** [ALK20, HX22, Liu22, SW20, ARK20, Bog21, BPR20a, BPR21, CM24a, CDL24, CSS24, DXM+20, Din23, GBTS22, GH21, HSM20, JG21b, JZM+23, Khl21, KLS21, KTK21, KSVA22, LHW22, Liu23, LH20, MDLY23, MS24, NK24, Pou21, RKA20, RJ22, RMM22, SC21, SCK22, SLP20, SVJG24, Six20, XDX24, ZuIKA22, ZZ22a]. **parameter-dependent** [GH21, RMM22]. **parameter-free** [JG21b]. **parameter-uniform** [KSVA22]. **parameterization** [Cho24, JYWZ21, YW23, ZZ23]. **Parameterized** [SPKS+24, AAB+20, HLLL23, KAA22, MDY20, WL22]. **parameters** [BSNL19, Che21, DJ22a, GIV20, JD22, JKJ+23, JKW23, KDO20, KS24, KCRVA22, PKPD21, XHLD21, YSUY24, YLD19, YS24a, ZKT20, dL23a]. **Parametric** [MN22, BPD20, CNQRR22, HK23, LJ23b, MS20b, RHA20, TTK23, VVB21, YLXY23, ZJ24]. **parametrized** [YF22]. **paraorthogonal** [BCBM22]. **Parareal** [Li24a, DMZ23, MM20b]. **paraunitary** [Ri22, Ri24]. **Pareto** [FPLZ21, NN22, Pou21, ZG20b]. **Parseval** [Hu22]. **Parsimonious** [NN24]. **Part** [JKW23, Sur21, XLL23, ABFSC24, CK22, CK24a, YZ21c, YZ21b]. **Partial** [AGST23, AST+23, BM24, SS23a, ADZ20, ALK20, ASTK24, AS21b, Ars22, Cap20, CW24, Dar20, DO22, GLCL20, IMT20, JHZD20, JWG21, KA24, LZ20a, LVW24, LMZ24, MW20, MMJ21, RK22, RB19, RG20a, SM22a, SSL22, SW20, SDW24, TR22, Yam21b, YZ21a, ZE23, ZvS23, ZG20a, ZGJ21, ZB22, ZCZ24, ZMZ+24, PP24]. **Partially** [HL21c, LL24a, AGST23, AST+23, DNK23, GLLZ21, HSRA24, LZ19, WCWZ20, WTL20, WSLW23, YH22, ZZM20]. **participating** [BS23, CMRS21]. **particle** [GS20a, GXL22, HB23, HBPV21, LJL24, SZL20, TK24b, Wan21a, Zha20a]. **particle-laden** [HBPV21]. **particles** [BIZ20, CJCDLL22]. **particular** [KZ23a, KZ24]. **partition** [PP22]. **partitioned** [MM21]. **partitioning** [CJL+24]. **partitions** [LWWZ24, LW21]. **Pascal** [DOP21]. **Patankar** [ÁGKM21]. **patch** [SSL22]. **patches** [DOP23, LHL19]. **patents** [CC21b]. **path** [AV21]. **pathway** [AS20a]. **pattern** [HRT20]. **Patterns** [HCCSCGAM24, AL20, BBSV21, HMS22, Kon22, Pul22]. **Patterson** [dlCYS22]. **Patterson-type** [dlCYS22]. **payment** [Pou21, WRZW21]. **payment-type** [Pou21]. **payoff** [Ruj23]. **PCA** [SW24b]. **PDE** [AK22a, ÉM21b, FS20, GPHHA23, PP24, RG20b]. **PDE-convergence** [GPHHA23]. **PDEs** [BCCW22, CDL22, CSS24, FGN+23, Hon22, KCRVA22, LZ20a, MkCZ20, Son24, UGG+20, VLR23, vdMOB22]. **Peaceman** [DL20a, JMLX23]. **Peano** [FB24]. **Peano-Sard** [FB24]. **Peer** [LS22a, SLW21, KHAW21]. **penalized** [AFJGJJ22, GLLZ21, HSW21, HG22, HL21c,

LZ19, PL21, QS23, SW21b, TWQ+23, YLXY23, YLH23, ZCYP20]. **penalty** [BK21b, EKÇ20, FHC22, GHTC21, GHL21, HWCJ21, HDW20, HHD23, MCY23, TXZ24, WSC23, WPX23]. **pencil** [SK24b]. **pendulum** [BCH20]. **penetrable** [ETKF23]. **penetrating** [Kov22]. **Penrose** [AAMR24]. **pension** [AZZ23, PZL23, WRZW21, ZLL20a]. **perfect** [Slo21]. **perfectly** [DL21, HLYZ24]. **perforated** [CM20, CHP21, GH21, GH23, RL24, TCVC21]. **performability** [MR20]. **Performance** [MO20, OPK23, RCVA24, SA24, CWT23, CKL20, COT21, FPCV+22, HC20a, JB21, LHS+24, ZWH+20]. **period** [CSZP20, Har21, McA21, MER20, YWTL19]. **periodic** [ADMV22, BE21, FLZ21, GIV20, KMN20, Men24, Ois20, RCN21, WMF20, XZ22, XBC22, ZGZW23]. **periodical** [DH22]. **periodically** [CJCDLL22, RL24, SH21]. **Periods** [KV20, LCZ19, MSBSM23]. **permafrost** [VP24]. **permanent** [KKO23, RCN21]. **Perron** [Miy22]. **perspective** [DV21b, FMAV23, KAS23, SZWH21, TL21]. **perspectives** [JA22]. **Perturbation** [SL22, SW24b, XHG22, BV22, DMP23, NAS22, TL21, Wu24, Xu20, YS24a, YFW20, ZCT21]. **perturbations** [AC22, FM22, Ver20]. **perturbative** [PT20]. **perturbed** [AVL22, Bha21, Bog21, CLX21, CX24, Che21, CJ23, CSS24, DTM21, DZ22, DLZ22, DCAA22, Ela23, ER20b, GO20, HWRM24, Kim20, KAA22, KSVA22, KCRVA22, KL23a, LC24a, LYZ24, MH22, NMMH23, RS24a, RS24b, SS23b, SKVA22, WLM24, ZJY22]. **Petrov** [Ned22, ZEW23, ZR24b]. **Petryshyn** [DK24]. **PGM** [TLY23]. **PGM-based** [TLY23]. **PH** [WY21b]. **Phase** [HLA22, LLZY22, YLK24, AS20a, AJR22, Asa24, CZY22, CDCVV22, CS21, GJDL20, GX24, HET24, HYY21, KS23a, LYM22, LLT+21, LML21, LLYM21, LQS23, MWLY24, NY24b, PH21, QH23, SRAG23, VP24, WYTL19, WCLY23, WZY23, XLKL23, YOCY22, YLS20, ZC21, ZCYP20, Zha21b, ZLS23, LMSZ21]. **Phase-Field** [HLA22, LLZY22, YLK24, CZY22, HYY21, LYM22, LLT+21, LLYM21, WCLY23, WZY23, XLKL23, YOCY22, ZCYP20]. **Phase-II** [LMSZ21]. **phase-type** [GX24]. **phenomenon** [BCA20, BCGAR22, RBR23]. **phi** [JdlCD20]. **phi-functions** [JdlCD20]. **photonic** [HLLW21, LYL23, LLL+22b]. **Physical** [HCC24, Alh24, RKS+22, Seg23, XYAH23, ZZ23]. **physical-property-preserving** [XYAH23]. **Physics** [DSCF24, BTBR21, CS21, LL24a, NY24a, RDG23, ZG24]. **physics-induced** [NY24a]. **Physics-Informed** [DSCF24, ZG24]. **physics-preserving** [CS21]. **Picture** [BYE20]. **Piecewise** [HY21a, BCR22, DDUF22, DFK20, GEU24, HDW20, HHM22b, KR21, SSL24, XHLD21, Yam20, ZSL22, ZXK23, ZSL23, ZXK24]. **piecewise-linear** [DDUF22, Yam20]. **piezoelasticity** [MJK20]. **piezoelectric** [MJK20, TZBK21]. **piezomagnetoelectric** [ANM24]. **PINNs** [VLR23]. **pipes** [FFT20]. **Pitaevskii** [Bro23, EGG22, SRMD22, WW23]. **pivoting** [EFJK22]. **plan** [LLW21, PZL23, ZLL20a]. **planar** [CFJVG21, CJM20, GW23, JKJ+23, JYWZ21, WSYPD24, ZZ23]. **Planck** [DHQZ24, JZ22, LWW+22b, QQSZ24, YSFS22]. **plane** [KLMP21, Kuz22, PSWZ21]. **planning** [YP21]. **plans** [WRZW21]. **plant** [CCJ20]. **plasmonic** [MMM20]. **plasticity** [DTMJ24]. **plate** [OKW23, PSZ22]. **plates** [AAA20, RL24, ZUZ20]. **platform** [CZ20, WQ20]. **platykurtic** [GMK20]. **player** [OHK23]. **plus** [SW24b, ZYZ22]. **PMI** [Ri22]. **PML** [HLW22, HLF19, HLLQ22, Kim22]. **PNP** [DHQZ24]. **POC** [Yam23]. **Poincaré** [ABBB23]. **Point** [Yam23, AS20a, AET23, AAA+23, BP21,

BLV22, BM21, BG23, BLyS20, CW21a, Cao20, CHXL20, CTN22, DK24, EK24, ERB+22, FZ20, FHM23, GGPP21, GH20, HLR22, HWLD23, IHK20, LZF20, LLLL20, LHL21, LPP24, MK24, NB23, OF20, OHK23, PH24, Rum20, Saâ20, SuR20, SRBK23, SCZ20, TSG22, TLD+23, WL22, WW23, Wen21a, WV21, WSX21, YTA22, YKY24, YL21c, Zha21b, ZCCK24, ZLL+20b, BM24]. **point-wise** [OHK23, WW23]. **points** [ABM+22, BGR20, BHJB21, CNYC23, EWT24, JYWZ21, RG21, SBKR24, YL21b, YL20]. **Pointwise** [FK23, KP22, YL20, Ku24, LTZ24, ZXK24]. **Pointwise-in-time** [FK23]. **Poisson** [Abi20, AK20, DHQZ24, GX24, Gua20, HY21b, JZ22, KSG+22, LWW+22b, LLL22a, MÖ21, OK23, OBdSD24, QQSZ24, VCNR20, WYZZ22, YSFS22, ZTY+20, ZB22]. **Poisson-disk** [KSG+22]. **Polarity** [FP21]. **polarized** [CLM20, CLM21]. **poles** [Che22]. **policies** [CMRS21, LMYZ21, Tor21]. **policy** [EP20, LLL22a, MVB20, MFH24, OKE24, SA24]. **Pollution** [DV21b, SMM22]. **poly** [WYTL19]. **poly-phase** [WYTL19]. **polyadic** [BAD+22]. **Polyak** [Hun21]. **polycircular** [HNV23]. **polycrystallization** [HPW22]. **polygon** [Juh21, VOJS24]. **polygonal** [AMS23, LHMT20, LCZL24, PO21]. **polygons** [BSV20]. **polyharmonic** [Seg21]. **polymer** [BEK+23, SW21a]. **Polynomial** [BCDF22, MMPP20, AFKM22, AA20a, AA20b, AA21b, AA21c, BL20, Bha23, BCKSV24, CDW20, DG21, DWZ20, FGM21, GMCJGM24, GLCL20, GL20, HY21a, HG22, KS22a, LZLL20, LD21, MPM23, MLYZ21, MSS20, NZ21, PRW+22, PH20b, PS22b, RK22, RCM20, SSB20, SPC21, SH24, TG21, VZ21, Vie21, ZXK23]. **Polynomial-reproducing** [BCDF22]. **polynomials** [Alh24, AIDAJ23, BD24, BWS20, BWS21, BCBM22, BM24, CST19, DGL24, DR23a, DIAJ+22, DO22, DU19, Dju24, Dum24, ESA23, GSZ22, HAFA22, HZC+23, HVM22, JKKK20, JWSG22, KJGN20, KS23a, KK20a, KS21, LL22, LS22b, MARH+23, MSS20, MT20b, ÖÇ23, PL24, RSS24, Sad23, SS23b, SZA24, UDI20, Ver20, ZD21, ZH23, ZBH24, ZXK24]. **polytopal** [Gua20, LWWZ24, LW21, LZ23b, WWH21b, YZ20b, YZ21c, YZ21b, YZZ22]. **polytopes** [McA21]. **population** [BTBR21, ÇK24b, GK21b, GS24, SBM21, YSUY24]. **populations** [BFRV21, JD22, MTP21]. **pore** [GIV20]. **Poroelastic** [Kov22, AGST23, ASTK24, RCN21]. **poroelasticity** [Lee23, TVSC20, TVAS23, WTL21, WCFH21, WWTL24, ZR24a]. **poromechanics** [ANR20, Ter20]. **porosity** [BMS21, WSHW22]. **Porous** [JSRdS23, ACS22, AJR22, CS21, CRRB21, DRB22, FPS22, GM24, GIV20, HET24, IKL23, KLM21, LZWC21, LQS23, LP23b, MHM23, Moo22, NY20, RH23, RB23b, SEAS22, SVC20, VMP23, WCFH21, YN21, ZZWS20]. **porous-elastic** [FPS22]. **Porous-elasticity** [JSRdS23]. **Portfolio** [MYLL24, SL23, WSZ20, AD21, CSZP20, CL24b, DXW21, hKhWjH21, LLW21, LWZF21, MER20, RCVA24, WZLT23, YZ24a, ZCJL20]. **Portfolio-consumption** [MYLL24]. **portfolios** [ZYZ23]. **posed** [BPR20a, BPR21, BDR23, HLY22, Hun22, Jia20, LHL21, MV22, NKBJ20, ORS23, Six20, TSL+21, Wan20a, ZW20, ZZ22a]. **posedness** [Hun21, HK23, JDBT22, TZ20]. **posets** [OHCC22]. **positive** [AAP24, AA21a, BAPPF23, BCBM22, Cao20, CLM22a, KH21, LGC23, Liu20, LZLL20, LNP22, LM21b, Miy22, MDE24, Sun20, Tan20, TFK23, WL22, vdBS21]. **positive-semidefinite** [Cao20]. **Positivity** [DH20, MWW21, DHQZ24, HAFA22, LXY24, MDSRFO24, YVXX24, YF22, ZCF+22]. **positivity-preserving** [DHQZ24, LXY24, YF22, ZCF+22]. **positone** [LMZ22]. **Possibilistic**

[LS24, SLC22, Tak20]. **possibility** [Dad20]. **possible** [GZ24, LMSZ21]. **possibly** [DMP23]. **post** [Dad20, PH22]. **post-buckling** [PH22]. **posteriori** [ANR20, Bac19, BPR20a, BPR21, CHY20, DCY24, DN20b, FK23, GGVRB22, GS21b, HOOT20, JHZY20, JKW23, KP22, LJCL20, LY22a, LCH23, LWWN22, MVY19, MS22, MR23, Ngo24, OBdSD24, RS23, TXZ24, WMH22, YSFS22, Yüc21, CE24, DLZ22, CC21a]. **postprocessed** [DN20a]. **postprocessing** [YZM23]. **potent** [CLST20]. **Potential** [DMST21, DWWZ22, Mag20, RL24, SH23, WL24b, Xin21, ZM21a]. **potentials** [FFS24, FY22, RK23]. **Poverty** [WQ20, MRI22]. **Powell** [BEIR23, GS21d]. **Power** [BCMP23, CMP21, GAA19, GAA21, LTL+24, PA21, YCD+20, CGSVBB+24, DRD+23, SMKV21, SN21b, Vab22, WLZY21, HWH+21, WHY+21]. **Power-Law** [LTL+24, CGSVBB+24]. **powered** [KKKL22]. **powers** [CV20, Miy21]. **Prabhakar** [GPST23]. **practical** [BCR22]. **practice** [RSS24]. **Prager** [CHZ21]. **Pragmatic** [TFK23]. **preassigned** [BM24]. **precedence** [CBF24]. **preCICE** [ZAC+23]. **precipitation** [GM24]. **precise** [ZCY+20]. **precision** [LGG+22, MO20, RDH21]. **Preconditioned** [LHL19, WYD20, ABHK20, BDR23, JS21, NT20, SvG22, IBW+20]. **preconditioner** [Cao20, Gra20, LZF20, TR22]. **Preconditioners** [CGMM20, CXS20, FZ20, Hon22, NT20, OF22, WL22, WZ24, ZSLG21, ZC20a, ZG22]. **Preconditioning** [VTBM21, Abi20, ACEIJH22, DWWZ20, GZ23, HN22a, Kar20, SA23, SFI23, TH24, WZC+22a, ZYZ22, ZZwS21]. **predator** [Gök23, HE24, KMUR24, MDVR22, NEYZ22, SS23c, YBM23, YAE23]. **predator-prey** [Gök23, KMUR24, MDVR22, YBM23, YAE23]. **predication** [GXL22]. **predict** [AVLMRMGG23, DKM23a, VTB21]. **predicting** [Ngo22a]. **Prediction** [New24, SSM23, AGNGG+23, BRZ22, CLS20, PC24, RMG21]. **Predictive** [BK22]. **predictor** [ABP24, HVR22a, ZJGZ20]. **predictor-corrector** [ABP24, HVR22a, ZJGZ20]. **predictors** [HA20a]. **preferences** [WSZ20]. **Preisach** [BGV20]. **Preliminary** [LYYZ24, MBG21a]. **preloaded** [Grz21]. **premium** [LLW21, LPY20]. **premium-reserve** [LPY20]. **premiums** [GL20]. **prepayment** [YHSK22]. **prescribed** [AM23, KPS24b, LP20]. **presence** [AAHK24, KLK21, LMYZ21, MMM23, RG21, SLW+22]. **Preservation** [BCLS24]. **preserving** [AZD21, AZL21, Bha21, BIJ21, BIZ20, CS21, DH20, DL23b, DHQZ24, DWZ20, DKM+20, ELS21a, FCS22, HCC24, HL21b, Hu24, JWG21, KS22c, LZ23a, LJL24, LXY24, MDMS22, MWW21, NS24a, RK23, SY24, TCGY24, Wan21a, WSY22, XYAH23, YQZS21, YVXX24, YKY24, YF22, Zag23, ZCF+22, ZSVL20, ZZZ+22, vdBS21]. **Pressure** [HLMY24, AJR22, BMS21, FHH21, LWA+22, LR24, Par20, PH21, ZZW+24a, ZZW+24b]. **pressure-correction** [LWA+22]. **Pressure-robust** [HLMY24, LR24, ZZW+24a, ZZW+24b]. **pressures** [IKL23]. **prevention** [ADKH20]. **preventive** [LPLP21]. **prey** [Gök23, HE24, KMUR24, MDVR22, NEYZ22, SS23c, YBM23, YAE23]. **prey-predator** [SS23c]. **price** [AAk20, CLS20, HCCW20, Rou22, Son24]. **prices** [DKL20, KKKL22]. **Pricing** [AZ22, BSdCCGV23, BD22, CKZ21, Hai23, JK21a, KYP21, MST22, NW23, Wan24, XCY24, YLWW21, AHB21, AF20, AV21, CNS21, CST20, DLS20, GJNM24, GKV21, HL21a, HSYZ24, Kaz23, KKJ22, Lee21, LLS21, LH21, LLH24, MW20, MYC22, MNH21, MX20, ÖS20, RG22, Ruj23, SZ23,

SYTD24, WLL21, WSC23, XSL22, YL21a, YHSK22, dFG21]. **primal** [CWW23b, CWW23a, GBM23, LWW22a, LWW23a, OBdSD24, PK24, SCY23, Wan20a, WZ21, WWTL24, WZL+23]. **primal-dual** [CWW23b, LWW22a, SCY23, Wan20a, WZ21, WZL+23]. **principal** [EFJK22, KZW22, MIdMR23]. **principle** [NS24a, SY24, TCGY24, WSY22, YF22, ZWJ22]. **principles** [KGV23]. **prior** [FPGSR21, KPS24a, MWLY24]. **priori** [LJCL20, LLL24a, LCH23, LY23a, MR23, SV23, CE24]. **priority** [DXWC22]. **priors** [ACFM21]. **prismatic** [NY24b]. **Probabilistic** [DRB22, AVRLRMGG23, Ruj23]. **probabilities** [CX24, PLZ21]. **probability** [CMdMRFG22, HQT20, JCLC20, KDLY22, PA21, YHSK22]. **problem** [ACK23, ASX21, AF20, ACPV24, AVL22, ABA20, AZ20, Bal24, BBAO23, BFQ21a, BFQ21b, BFQ22, BFLQ24, BFQ24, BB21b, BP22a, BMS21, BHB21, CW21a, CW20, CDTFGV22, CE24, CHXL20, CLX21, CFS21, CR23, CJM20, CMFMSQ22, CDD20, CCHW24, Che21, CO19, CST20, DG22a, DMTW22, DR23b, EK24, FZQ22, FAVM19, FAVM20, FRT23, GCV20, GM23, GHG24, GS21c, HÇYK24, HJO20, HLZ20, HO22, HS24b, HZZ21, HSC21, HTIA24, HWAT22, IHK20, IKL24, JGW+23, JLZ23, JNCY23, KVHC23, KLH21, KP22, KNM24, KP20, KK20b, KAA22, LS21, LSE24, LRV23, LMV24, LL24a, LZZ20, Li20a, LHL+22, Li23, LW23a, LLK23, LLL24a, LLLL20, LZ20b, LTZ24, LC24a, LYZ24, LDM23, LR24, MWHC20, MTZ23, MYLL24, MÖ21, MRI22, MWBM22, MM22b, MMF24, MR23, NNCH21, NT23, NMB22, Ned22, OBdSD24, PS22a, PK24]. **problem** [PKMM24, PW23, PS24a, RK22, Ret24, RR22d, Saâ20, SBC20, SL22, SK24b, SXX21, Slo21, SVWC22, SSV23, SP22, SHV+22, SCZ20, TBA24, Ter20, TL21, TBT+20, TZ20, TVSC20, TCVC21, TVAS23, Vab23, VSSV20, WLHJ20, WC21, WZZ21a, WYZZ22, WMZZ23, WL24b, WL24a, Wen21a, XH20a, XBC21, XBC22, YLD19, YPL20, YCH24, YT19, YC21, ZSH20, ZCJL20, ZW20, ZZK21, ZMYL23, ZHMD22, ZWZ23c, ZS20b, ZR24b]. **Problems** [MJR20, AGH20, ANR20, Ais20, AF23, AVC22, AGST23, AST+23, AORS22, AK22a, AM22b, ABHK20, BJ22, BT23, BGH22, BSMM20, BP21, BDF21, Bic23, BB20b, Bre22, BLyS20, BPR20a, BPR21, BDR23, CGS20, CGMM20, CTN22, CLHL20, CLH22, CKY23, CM24b, COT21, CPBG23, CM20, CA23, CPRV22, DMZ23, DMP23, DCY24, DRR22, DAMA22, DC20b, DLC21, DCP22, DHF23, DH24, DC24, Din23, DC23, DT24, DV21a, DLZ22, EOT22, EOR21, EFTW21, ETKF23, Fal21, FZ20, Fan22c, FHM23, FMFM20, FC23, FHC22, GLYS21, GW23, GGVRB22, GDA22, GWHZ23, GLZ24, GPHAPR21, GPHHA23, GS21b, GO20, GJ21, GHTC21, Gu21, GYZ22, GJW23, GH20, GLLZ21, GSWH22, HWCJ21, HMRZ23, HDW20, mHLZ20, HHM22b, HCH+23, HV23, HLLL23, He23, HVR22a, HVR22b, Hes20, HR22, HSM20, HW20, Hor20, HOOT20, Hri22, HWLD23, HZL24]. **problems** [HL21c, HLY22, HC23, HTTO20, HTZ21, Hun22, HWAT22, HH24c, IMT23, IuR23, IKL23, JDBT22, Jia20, JHW21, JLY+21, JMLX23, JLW23, JW23, JYYL23, JH24, JWS23, JKW23, JM21, JZ21, Kan20, Kar20, KWI24, KS23a, KMZ21, KKJ20, KPW21, KFK+23, KZM21, KJO23, KDLY22, KSVA22, KL23a, KD23, KL23b, La 22, LR22, LMZ22, LCB20, LZF20, LZD21, LCD21, LDY22, LY22a, LWL22, LWW23a, LWWY24, LWG24, LZ19, LCH23, LF21, LWWN22, LQS23, LXY24, LCZL24, LHL21, LH23, LT21, LLL+22b, MF21, MHW23, Mag20, MVB20, MN21, MY21, Mam23, MS22, MMMM20, MMM22, MW21, Mik23, MG23, NL23a, Ngo24, NMMH23,

NP23, ORS23, OHK23, OMRdQ24, PT21, PC24, PWL23, PK23, PN21a, Pou24, QS23, QXZG22, QXZF23, RR22a, RS23, RFGGM20, RTT24, RlLZZ21, RSRW24, RPQ24, SN23, SKE20, SMDVA22, SS20a, SGY22, SCY23, SK23a, SL20]. **problems** [Six20, SZA24, Sou22, SVC20, SGD20, Svá23, SCZ20, TBA22, TL20, TL22, Tan20, TLY23, TXZ24, TSL$^+$21, TGLa21, TLD$^+$23, TY23, TGS21, UPPZ24, Vab22, VS23, Wan20a, WCFH21, WGC22, WDS22, WL22, WT22, WSLJ23, WSC23, WLCH23, WSLW23, WWZ23, WZ23a, WY24b, WWTL24, WYC24, WLM24, WKC20, WZL$^+$23, WDY20, WZC22b, Wu22, WSL$^+$23, WZZ24, XHG22, XLZ20b, XXH$^+$22, XWL24, YKAA21, YHW22, YL22, YZ24a, YMC22, YDC20, YCH$^+$21, YW23, YYZB24, Yüc21, ZSLG21, ZSMG20, ZG20a, Zha21a, ZSCH21, ZG22, ZDL22, ZDW24, ZC20b, ZIZ21, ZJY22, ZLV20, Zho20, ZW22, ZZWX23, ZZL20, ZDF$^+$20, dSFSS24, YL22]. **procedure** [IMT23, JYYL23, uDuIZ22]. **procedures** [RKA20]. **process** [AKN24, APR24, AS20b, BKMA24, CX24, CES23, EMR21, EHVM22, GJGDPR23, GX24, LMSZ21, LLL22a, MMV20, NKBJ20, OR21, ÖS20, PA21, WWC23, Yam23, YPLM22, YWW24, ZRQ22, ZW23, ZJ24, LTL$^+$24]. **Processes** [GMSR18, GMSR21, AHB20, AHB21, CCCMH24, CCGT22, CS23, DMP23, GJNR21, GHF24, HX22, HS23, JJ24, MLS22, NRV21, PLZ21, SPS21, Wan20b, ZX23b]. **processing** [Kan20, Kog21, KNOR20, MGV23, RU22, SY23]. **produced** [Mia20]. **Product** [ZB22, ALKH21, CLM22a, Dax20, DEH$^+$24, Dum24, ERB$^+$22, GJ23, Kra22, LCD21, MLY22, RU22, YLXY23]. **Product-of-Curvatures** [ZB22]. **production** [ÁGKM21, LPLP21, WZ23c]. **production-destruction** [ÁGKM21]. **products** [Alh24, GS20a, KK20a, LC24b, NP23, XZP22, Yam21b]. **Profile** [MÖ21]. **profiles** [BEK$^+$23, Hri22]. **profit** [AAk20]. **programmable** [TDD23]. **programming** [DH24, DV21a, GM23, HLLZ24, LZZ20, MM22a, ME20, OF20, PT24, PS24a, SZZ21, SWW23, TGLa21, Yam20, ZL22, ZZWX23]. **programming-type** [OF20]. **programs** [LXQ21, OF20]. **progression** [SŁK$^+$22]. **Progressive** [PM20a, AK20, LWLD23, LHL19, QG20, Saj23, WTL20, YWW24, Zhu23]. **progressively** [ZG20b, Zhu20b]. **Projected** [Bha21, WX20, GGO21, La 22, LWG24, dOdO23]. **projecting** [HL22b]. **Projection** [LV23, YN21, AZL21, BBTW24, EKÇ20, GEG23, GVT21, KWYN23, KLMP21, LMM22, LSC21, LWLW23, LLL24a, LLX$^+$22b, PC24, PWL23, Rab21, SZL22, SDL22, SKZ23, TDAT23, WYTL19, WAH22, WSL$^+$23, Xu20, ZLZL23, ZYL20, dSFSS24]. **Projection-based** [LV23, YN21, BBTW24, LWLW23, LLX$^+$22b]. **projections** [BCKSV24, MGL20]. **projective** [AHPS22, BLV20, GÇSA23]. **projector** [HHM22a]. **projects** [JLL21]. **prolate** [Tia22]. **proliferation** [GNGGL$^+$19]. **Prony** [CHsL22]. **proofs** [CW21a]. **propagate** [FM22]. **propagation** [CCJ20, DH20, HH23, HLF19, JA22, JLL21, Kap21, TGJY22, CQBL20]. **propellant** [FDDM24]. **Propensity** [CMdMRFG22]. **Proper** [MkCZ20, FS20, GANR22, SPC21, YC20b]. **Properties** [OVGI20, RS22a, WJ23, BCLS24, Bha21, BC22b, CZH21, DdO22, DNS21, FAUU20, FU19, HL22a, Hor20, HW24b, IYA$^+$23, KUA20, TT20, TTLB22, YKY24, ZFwC20]. **property** [FHM23, Kri21, LC20, Luc23, XYAH23]. **proportional** [YL21a, YQZS22]. **proposal** [AVRLRMGG23, RLGGAV21]. **prostate** [MDD21]. **Protection** [GDG$^+$21]. **protein** [HCCSCGAM24, TVB21, VTB21]. **proteins** [VTB21]. **Provably** [LJ23a]. **prove** [ZSH20].

Proximal [KCL20, DL20a, JHW21, JW23, Kan20, LL24e, QXZF23, WSLW23, WPX23, YL22, ZSCH21, ZCCK24]. **proximity** [HLR22, IHK20, WSX21]. **PRP** [CKY23, WAH22]. **PRP-type** [CKY23, WAH22]. **PRSM** [DH24]. **pseudo** [AN24, AA22, AA24b, Ant20, CCETZ21, DS22a, DZLC20, EOR21, HTIA24, JH24, LLX$^+$22b, SDL22, TV22, TDL$^+$22, WLB$^+$21, XBC21, XBC22]. **pseudo-boundaries** [DZLC20]. **pseudo-differential** [AN24]. **pseudo-inverses** [DS22a]. **pseudo-Jacobi** [XBC21, XBC22]. **pseudo-monotone** [JH24, LLX$^+$22b, SDL22, TV22, TDL$^+$22]. **pseudo-parabolic** [AA22, AA24b, HTIA24]. **pseudo-spectral** [EOR21]. **pseudo-state** [WLB$^+$21]. **pseudo-symmetric** [CCETZ21]. **pseudo-symplectic** [Ant20]. **pseudodistances** [FJMP24]. **pseudoinverse** [SHZ23]. **pseudomonotone** [TDAT23]. **pseudorandom** [GGPP21, HMS22, LLGZ20]. **Pseudospectra** [HLW20, KCS21, YHC20]. **Pseudospectral** [MMPM22, SDV21, dFG21]. **pseudospectrum** [KCS21]. **PSO** [DRD$^+$23]. **PU** [CST20]. **pulmonary** [ACFM21]. **pulse** [KM20]. **pulsed** [ZHWD20]. **pursuit** [YSFdRdP20]. **pursuit-evasion** [YSFdRdP20]. **put** [Lee21, MVB20, MNH21]. **PyAlbany** [LPH23]. **Pythagorean** [BL21, FPS21, SS23a]. **Pythagorean-hodograph** [FPS21]. **Python** [LPH23, SL21].

QCD [WGM21]. **QCQP** [JLY$^+$21]. **QCQP-based** [JLY$^+$21]. **QMC** [DEH$^+$24]. **QNM** [SA24]. **QTT** [BD20]. **quad** [WWZ23, Tak24]. **quad-curl** [WWZ23]. **Quad-SAV** [Tak24]. **Quadratic** [Saâ20, BJB20, BB20b, CF20, CGL22, DV21a, FP21, HF24, HB22, KP22, KWYN23, LZZ20, LLL24b, MM22a, OF20, PS24a, PN21b, Sad23, TLY23, YZLL22, ZW22, ZZWX23]. **quadratically** [Ais20]. **quadratization** [BCCW22, CG22, ZZG20]. **Quadrature** [BBC22, ADDG22, APR24, BPDC20, BEJR22, BD20, BCBM22, CYC21, CDS21, DOR21, DO22, DDRS21, DDRS24, ESS21, EMR21, FMRS24, HS24a, HJL20, HJS21, JJR21, JPS24, LL24d, Ma24, MMJM22, MSM24, OKW23, OH23, PPSM24, RG21, RS22a, SuR23, TZBK21, Tom24, Ver20, WKC20, Xia22, dlCYS22, vdBS21]. **quadratures** [FL24]. **quadrics** [GVT21]. **quadrilateral** [HW20, MCL22, WTL21]. **quadrilaterals** [ZMFL20]. **qualifications** [LMM22]. **Qualitative** [TTLB22, UÖA23, Hor20]. **quality** [JYWZ21]. **quantification** [KS22c, SH24]. **quantifiers** [CDMM22]. **Quantile** [CN24, CYY23, MRI22, SW21b]. **quantities** [Seg23]. **quantization** [LMP20]. **Quantum** [dS24, BB20b, DW23, SY23, WTX24, XWL24, ZM21a, FPCV$^+$22]. **quartic** [AH23, Bic21, BC22b]. **Quasi** [GQR23, KJGN20, MSW23, OHCC22, UPPZ24, XW22, BEL22, BEL23a, BEIR23, Bos24, BCBM22, CKL20, Cho24, FFRS23, Har21, HV23, Hun21, HTZ21, Hun22, HH24c, JLW23, LNSZ22, LYM22, MYZ23, NZA24, RKA20, SXX21, TKVA21, XHW24, YKAA21, Yan22, ZBH24, ZR24a, ZF24, ZZ20b, Zho20]. **quasi-boundary** [JLW23, ZF24]. **Quasi-closed** [OHCC22]. **quasi-complementarity** [HV23]. **quasi-conformal** [Cho24]. **quasi-equilibrium** [Hun22]. **quasi-gas-dynamic** [CKL20]. **quasi-generalized** [Yan22]. **Quasi-Geostrophic** [GQR23]. **quasi-hemivariational** [Hun21]. **quasi-interpolants** [Bos24, LNSZ22]. **quasi-interpolating** [BEL23a]. **quasi-interpolation** [BEL22, BEIR23]. **quasi-linear** [RKA20]. **Quasi-Monte** [XW22, Har21, XHW24]. **Quasi-Newton**

[MSW23, UPPZ24, HH24c, YKAA21, ZZ20b, Zho20]. **Quasi-orthogonality** [KJGN20]. **quasi-paraorthogonal** [BCBM22]. **quasi-reversibility** [SXX21, TKVA21]. **quasi-stability** [ZBH24]. **quasi-static** [FFRS23, LYM22, ZR24a]. **quasi-variational** [HTZ21]. **quasi-variational-hemivariational** [MYZ23]. **quasilinear** [ACC23, GSWH22, LZ20a]. **quasilinearization** [Naj20, PT21]. **quasiseparable** [MDY20]. **quasistatic** [HM23]. **quaternion** [JLZ23, WJVG24, YHQW21]. **Quaternionic** [RDH21, AKP23, WJVG24]. **quaternions** [RDH21]. **queue** [MULS23, SA24, SACQ21]. **queueing** [AGGAV+21, AGGAVGG23, BS24a, CJL+22, SACQ21]. **quick** [CGSVBB+24, XSL22]. **Quintic** [MA21a, BK24, CVPM22]. **quotient** [FH24, Mia20].

R [TV22]. **R-linear** [TV22]. **Racah** [DKSQ22]. **Rachford** [DL20a, JMLX23]. **Radau** [APR21, JJR21, RS24c]. **Radau-** [RS24c]. **radial** [AID24, CDL24, FGPP23, GJ21, KH21, MBG21b, MMV20, PL24, Seg23, Son24, WKC20, YSBT20, ZH24b]. **radiating** [BGH22]. **radiation** [Kim20]. **radiative** [BS23]. **radical** [WX21]. **radioactive** [Kap21]. **radius** [KZ23b]. **radix** [PL20]. **radix-2** [PL20]. **Radon** [MA21b, Ust23]. **rain** [ZLZ+24]. **rainbow** [Boe20]. **Random** [AK22a, BAPPF23, JL21, BG21, BS24a, BCVV20, CLW+22, CW22, CMJN22, DMP23, DG20, GM23, GZ24, HA21b, KLK21, LLY21, LN22, MkCZ20, New24, NMF+22, PBR21, PN21b, PNS21, TBA22, TY23, Tor21, TZTC20, ZTY+24]. **Randomized** [CWY21, JZY22, MP21, PSS24, ZW20, CNQRR22, LCZ19, MW22, NK24, SDW24, WCMW23, WLC23, WX20, YC20b]. **range** [CGSVBB+24, HTJC24, JLLL23, Kri21, LML21, SW20, SHZ23, TG21]. **range-restricted** [JLLL23]. **rank** [ACT22, CGMM20, CMFMSQ22, CWY21, CZM23, Dax20, Dax24, DKM+23b, DYM21, GHG24, HLR22, JNCY23, KCL20, MHW23, MDE24, MJ24, PN21a, QXZF23, SWN23, WYTL19, WLCH23, XWXX22, YZM+20, YLZ+22, ZWH+20, ZDY20]. **rank-** [JNCY23]. **rank-one** [ZDY20]. **ranked** [BK22, New24, RZA+24]. **ranked-set** [RZA+24]. **ranking** [dHSR22]. **ranks** [BD20]. **Raphson** [Pho22]. **rapid** [Ngo24]. **Rapidly** [LC24b, CDD20, ONT21]. **ratchet** [Wan24]. **Rate** [FHB20, CMRS21, DWWZ22, EM21a, GGHY24, Gök23, HN22b, LY20, NS24b, OEH23, SL24, Sou22, WCPW20, WZLT23, YDC20, YCD+20, ZLL20a]. **rates** [CJP20, CHS20, JK21b, gK21a, gKZ21, LGC23, MW20, MG22, WFZ22, ZZ21, ZXK23, Zho22]. **ratio** [BK22, CMJN22, GHG24, WWWY23, YT20, ZCJL20, Zho24]. **Rational** [McA21, ABP24, AQ20, AHPS22, BE21, CS24, CCM22, FKV21, GÇSA23, IpAmK20, JK21b, LHH21, Ma24, MDLY23, SS23a]. **rationality** [HTOC20, XZP22]. **rationals** [HAFA22]. **RATTLie** [HA21a]. **Raviart** [PKE20, ZOK21]. **Rayleigh** [ABHK20, FH24, IMT23, Mia20, OVGI20, PM20a, ZW21]. **RBF** [CKA21, CST20, CPS20, HSW21, MDD21, Sha23]. **RBF-based** [HSW21, Sha23]. **RBF-FD** [MDD21]. **RBFs** [HAD24]. **RC** [AAKA24]. **re** [For24]. **reach** [YLH23]. **reacting** [FDDM24]. **reaction** [AAM20, AVL22, BB21a, BBTW24, BGG+21, BMV23, CJ23, CSS24, CPP23, FJ24, FP24, GJNR21, GM24, GO20, HL24, JHG+20, JL24b, Kar20, LY22a, LG23, LC24a, MD20, MDG22, MBKK24, PM20b, PLS22, Pul22, RS24a, RlLZZ21, RG23, SMDVA22, SKVA23, Sun20, TBT+20, VSP23, WMF20,

WZZ21a, ZVT+23, ZWY22, ZEW23, ZXC22]. **reaction-diffusion** [AVL22, BB21a, BGG+21, CJ23, GJNR21, HL24, JL24b, Kar20, LY22a, LC24a, MBKK24, SMDVA22, SKVA23, Sun20, VSP23]. **reaction-subdiffusion** [RlLZZ21]. **reactive** [GRS20, HET24, PFG24]. **Real** [NZ21, Sur21, BYE+23, CZ23a, DHF23, DRD+23, HLLZ24, HOOT20, LWG24, LM21b, Miy21, NT20, ÖHS23, QXZF23, Rum20, SW24a, SKZ23, TDD23, Uça23, VV23, WX21, ZCCK24]. **real-symmetric** [HOOT20]. **Real-time** [Sur21, DRD+23]. **real-world** [HLLZ24, QXZF23]. **realistic** [CSZP20]. **realizable** [AFKM22]. **rebates** [LH21]. **recession** [MSBSM23]. **reciprocity** [YCH+21]. **recirculation** [FAVM19, FAVM20, FMAV23]. **recognition** [MGV23, RFB22, ZJ24]. **recombining** [Wan20b]. **recommendation** [Tia24]. **reconstruct** [ALNK24]. **reconstructing** [HSB24, ZF24]. **Reconstruction** [AAB24, CL24a, CLL20a, DDF23, DL20b, FGL23, HHM22a, HJS21, HL22b, NY24a, PT20, RV20, Sur21, WV21, XTL23, ZM21a]. **record** [JB21, MKS21, WTWZ20]. **records** [HBMA22, JS22b, New24]. **Recovering** [MHHV20, CZM23, HLR22, HTIA24, MHW23, ZZLY23]. **Recovery** [CHY20, MH21, MA21b, ZWY22, ACT22, CK20, DWZ20, Fan22b, GHG24, JHZD20, JW23, KPS24a, KAM+23, LW23b, LWWN22, LMZ24, MQZ+24, SCY23, SZZM23, WZH+21, WSL+23, ZWH+20, Zha24, Zho24]. **recovery-based** [LWWN22]. **rectangular** [APS22, BGR20, KS22b, RL23, TG21, WCWZ20, ZUZ20, ZWJ22]. **recurrence** [AM22b, SS23b]. **recurrent** [HPWM20, PK23]. **Recursive** [XZ22, ZBS22, MSS20, PL20, SSB20]. **redefined** [RG22]. **reduce** [AHPS22, CMFMSQ22]. **Reduced** [CM24a, WZZ24, ACS22, CAJ24, CWLM22, DEH+24, SPC21, YL22]. **Reduced-order** [WZZ24, CWLM22, SPC21]. **reducible** [Ma24]. **reducing** [FGM21, FJ21, HL22a]. **reduction** [CLPZ21, DP21b, GJW23, HLLL23, JWS23, LJ23b, LH23, Men24, MB24, PWL23, PL20, SV23, SW20, TCVC21, VMP23, WZLX20, ZW20]. **reference** [CL24b]. **referenced** [JNCY23]. **refined** [WZ24, Wu22]. **refinement** [HLR22, Kog21, KS22b, OA20, OBB23, RSS24, RS23, SMDVA22]. **reflectance** [DKM23a]. **reflected** [ISD23, WWC23]. **reflecting** [WWC23]. **reformulating** [LH20]. **refractive** [HSB24]. **refuge** [SS23c, YBM23]. **regime** [AHB20, AHB21, AZ22, AZZ23, Cal23, DLS20, GKV21, HSYZ24, KAD22b, KSZ21, MW20, Mit20, PZL23, WSZ20, ZCZ23]. **regime-switching** [AHB20, AHB21, AZ22, AZZ23, DLS20, GKV21, HSYZ24, MW20, WSZ20]. **region** [BA20, BKMO21, BM22a, BS24b, TG21, YHW22]. **regional** [LGMC20, LLG+22]. **regions** [AAB24, GEU24, LZ22, LSZ23]. **registration** [HW21a, HKU22]. **regression** [AS20a, AS20b, AK22b, BTC21, BYE20, CEKN20, CYY23, DDUF22, GK21b, GBA21, HZ24, HA20a, HA20b, HA21b, HJC24, HTJC24, JHW21, KMT20, LTF+20, MÖ21, RHA20, SW21b, WZLX20, WCLW20, WXZ21, WM20, XY22, ZSY24, ZJ24, ZZWS22]. **regression-based** [MÖ21]. **regular** [AH23, APS22, YC23]. **regularisation** [WMK22]. **Regularity** [DJ22b, LWYZ21, Bro23, LZ23b, WZ21]. **regularization** [BEJ20, BPR20b, BHB21, CZ23a, FZQ22, GWHZ23, HL23, HSM20, HLY22, LCB20, LD22, MHW23, ME20, SL22, Six20, TWQ+23, WYW+24, WLW23, XXL21, YPL20, YZM+20, ZSMG20, ZG20a, Zha21a, ZL22, ZZLY23]. **regularization-based** [MHW23]. **regularized** [BS20, HTZ21, JBSN22, KCL20, KDLY22, LF21, MSW23, MG22, PKMM24, QXZF23,

WXZ21, YQZS21, YLZ+22]. **regularizers** [LRT20]. **regulatory** [LHE24]. **reinforced** [FFT20]. **reinforcing** [FFRS23]. **Reinsurance** [WZJQ21, LWZ21, MSK21, YCX20, YLH23, ZZK21, ZQL24, ZGL20]. **Reinsurance-investment** [WZJQ21, YCX20, ZQL24]. **rejection** [KFK+24]. **relapse** [LHES21]. **related** [AM22b, FL24, MSM24, SS23b, ZZWS22, ZCT21, Zhu20a]. **relation** [AM22b, MK24, SS23b, ZH23]. **relations** [dS24]. **relationship** [SLC22, XL20]. **Relative** [Mas21, YFW20, AAk20, CLM22a, Jea20, MLY22, TL21, Yan22, YLXY23]. **relativistic** [Cal23]. **Relaxation** [WL24a, HC23, LDY22, LWL22, LY23a, NK24, SCY23, WDS22, ZZWX23]. **relaxation-strategy-based** [WDS22]. **relaxation-type** [LY23a]. **Relaxed** [LZF20, JH24, KZM21, MW21, SZZ21, SMRN24, TLD+23, TZWG21, WLZ22, YJJW23]. **relaxed-inertial** [JH24]. **Reliability** [DNS21, DAZ23, GMSR18, GMSR21, WDTW20, Zhu22, BLBH21, BZHB23, Bha23, CCCMH24, DG20, GZ24, MS24, NN22, Ozk21, TE24, Zhu23]. **reliable** [DL20b, HM21b, HVMS22]. **relief** [CLM22b]. **remainder** [CAJ24]. **remeshing** [CFO22]. **Remote** [YZM+20]. **removal** [LRT20, LL23, ZLZ+24]. **removals** [QG20]. **renewable** [BSdCCGV23]. **renewal** [GHF24, ÖS20, SDV21]. **Rényi's** [FJMP24]. **repairable** [EKCF22, LTL+24]. **repeatable** [KLZ+24]. **replacement** [EP20, OKE24]. **representation** [ABBB23, Bal24, BEH+23, CZ23b, GS21d, KA21, Vab21]. **Representations** [HQT20, BC21]. **representative** [EWT24]. **Reproducibility** [IBW+20]. **reproducing** [BCDF22]. **reproduction** [BFRV21]. **repulsive** [JZW22]. **resampling** [MMPP20]. **Research** [LWZF21, LGMC20, LLG+22, SZWH21]. **reserve** [LPY20]. **reservoir** [GNGGL+19]. **reservoirs** [WCC+19]. **Residual** [DLZ22, AC22, BJ22, BLZL22, BK20, CD23, Fal21, GW24, La 22, SK24a, TA22, YSN24, ZWZ23b, ZH24a, ZZ23]. **Residual-based** [DLZ22, BLZL22, GW24, YSN24]. **residual-driven** [BJ22]. **residual-time** [BK20]. **resolution** [BFVY23, DKM23a, ELTD23, FY22, FAVM19, FAVM20, HZ23, HH24b, KSG+22, NMST21, SSVS20]. **resolvents** [KWN20]. **respect** [BKMO21, Dju24, MMMM20]. **respecting** [CVPM22]. **response** [MJK20, SLP20, SS23c, TZBK21, VS21, Xia22]. **responses** [CLM22a, HA20a, TKM21, TFK23]. **responsibility** [HC20a]. **restart** [FRR24, JYYL23, JH24]. **Restarted** [YJN20, ACR24, JLZ23]. **restarting** [BK20]. **restoration** [AKP23, BKMA24, BKM22, BR20b, CKY23, HWG21, JW23, JYYL23, KJO23, LNN20, SCY23, WY24b, WZL+23, hYbJzJ21, YJJW23]. **restoration-nonsmooth** [KJO23]. **Restricted** [EHV22, JGW+23, JLLL23]. **restriction** [RHA20]. **result** [SPKS+24]. **resulting** [BMS22]. **results** [CHLR22, EGG22, IHK20, KK20b, LRZ23, MK24, RVS+22]. **retirement** [Dad20, MYLL24]. **Retraction** [AA21b, AA21c, GAA21]. **retrial** [AGGAVGG23, MULS23]. **retrieval** [MWLY24]. **retrospective** [SHV+22]. **return** [LLW21, ZZ21]. **reverse** [MCY23]. **reversibility** [SXX21, TKVA21]. **reversion** [Wu24, ZSZ24]. **reverting** [AHB20, AHB21, LET23]. **Revisited** [Gök23, IHK20, LPP24]. **Revisiting** [PVV24]. **revolution** [GH23]. **Reweighted** [PN21a, WHlZH23, Kan20, LMZ24]. **Rham** [WWYZ21]. **rho** [BS24b]. **ribbons** [BRLS23]. **Riccati** [DL20c, LZL21, LWXL21, Wen21b, ZFwC20, ZKT20]. **Richards** [PCM21, SSM23]. **Ridge** [RHA20, BYE20]. **Riemann** [BBAO23, CM24b, DP24, GS21c, Gu21,

HF23, HZZ21, Li20a, Li20b, LLLL20, WZ23b, Zha21c, ZS20b]. **Riemannian** [BFF22, HKM24, SA23, SWN23, ZJY22]. **Riesz** [ASADB23, JHG+20, MD20, Ray23, SRMD22]. **right** [AZD21, Guo24, MDY20]. **right-hand** [MDY20]. **right-side** [Guo24]. **right-sided** [AZD21]. **rigid** [CM22, HKU22, HHL20, LR22, LSE24, NT23]. **Rigorous** [CLM21, MT20a, YTMK19, CLM22b, EN20, CLM20]. **ring** [NMB22]. **RIP** [ZWH+20]. **RIP-based** [ZWH+20]. **risk** [BD22, BVBO23, CZ20, CX24, CCHW24, CY20, DLL21, HL22a, HQL21, KH22, LMYZ21, LLL22a, Mit20, PLZ21, QGW21, SZWH21, SZL20, SYG19, TBA22, TBA24, VLR23, WRZW21, WWC23, Wan24, WZLT23, XZ22, XHW24, Zha20b, Zha20a, ZCZ23, ZSZ24, ZY22]. **risk-reducing** [HL22a]. **risks** [BSNL19, BCMP23, BC24, CQBL20, DNK23, QG20, WTL20, ZZK21, ZZWS22, ZGL20]. **Ritz** [IMT23, Mam23, MR23, YJN20]. **RK** [HB22, Hu24]. **RK-GSAV** [Hu24]. **RKDG** [LY22b]. **RKHSs** [HN22a]. **RKN** [WW22]. **RNA** [HW24a]. **Robin** [Fan22b, SC23a]. **robotic** [YKAA21]. **robots** [JKJ+23]. **Robust** [AS20a, BC24, DTM21, GBA21, HH21a, LPY20, VP24, WRZW21, YLL20, YLH23, ZX23b, Bog21, BDS20, BGIR24, CHZ21, ÇK24b, GMK20, Gra20, GK21b, GS24, HA20b, HA21b, HLMY24, HSC21, KKO23, LR24, MGV23, MER20, Ngo22a, OPK23, Pou21, RMG21, Rou22, SBKR24, TK24a, VPHE23, WW24, ZSY24, ZZW+24a, ZZW+24b, ZC20a]. **robust-adaptive** [TK24a]. **robustly** [MARH+23]. **Robustness** [CMP21, HTOC20, PVV24]. **role** [KLM22]. **rolling** [VOJS24]. **root** [CL24b, HP22, JZM+23, Moi22]. **root-solvers** [HP22]. **roots** [BCT22b, NZ21, RSS24, SBKR24, WX21, ZL23b]. **Rosenbrock** [PS24b, TGS21]. **Rosenbrock-** [PS24b]. **Rosenzweig** [HE24]. **Ross** [KLM22, ZSY24]. **Rotated** [HF23, MCL22]. **Rotated-hybrid** [HF23]. **rotating** [OGR22]. **rotation** [RR23b, WW23]. **rotational** [AHGG20, LWA+22]. **rotations** [ÇÖÖ23]. **rotorcraft** [MBG21a, RMG21]. **Rough** [CGCMRP24, Hai23, QGW21]. **roughness** [GBG23, GHL21]. **round** [LMS21]. **round-off** [LMS21]. **routing** [GM23]. **rowwise** [ZTY+24]. **ruin** [CX24, Dad20]. **rule** [CYC21, Den24, FPLZ21, GH22, RG21, SWW23, Xia22, ZZ22a, vdBS21]. **ruled** [AQ20]. **rules** [AVRLRMGG23, APR21, APR24, BPDC20, BEJR22, BPR20a, BPR21, DG21, DDRS21, DDRS24, EMR21, GJ23, JPS24, LL24d, Ma24, Maj23a, Maj23b, MSM24, ORT22, OH23, PPSM24, RS24c, SuR23, Tom24, Ver20, dlCYS22]. **Runge** [ÁGKM21, ASML23, Bha21, BP22b, ESS21, FZ21, FCS22, GS20c, HR21, HCH20, HW24b, HKL21, KFK+23, KFK+24, LF21, MM21, Moi24, MF24, MRC23, MRC24, NS24a, RAN20, RBR23, SL20, ST22, SW23, WH24, YLK24]. **running** [WWC23]. **runs** [Kon22].

S [HCCSCGAM24, YY21]. **S-SPAM** [HCCSCGAM24]. **Sabin** [BEIR23, GS21d]. **saddle** [BG23, BLyS20, Cao20, FZ20, GH20, LZF20, LPP24, WL22, YL21b]. **saddle-point** [BG23]. **Saddlepoint** [ZRQ22]. **safe** [VLR23]. **Sahalia** [EM21a]. **SAHARA** [CNS21]. **Sakurai** [PI24]. **sales** [LWC20]. **saliency** [GRS20]. **Salpeter** [BP22a]. **Sample** [KLZ+24, PM20a, CLS20, CMJN22, New24, NMF+22, YL20, YL21c, ZSY24]. **sampled** [AUAA20]. **sampled-data** [AUAA20]. **samples** [CK20, GC19]. **sampling** [BBTW24, BK22, CMP21, CD23, ÇK24b, CBF24, GANU21, HG23, JL21, KSG+22, New24, NL23b, RZA+24, SJZ20]. **SAR** [HKU22]. **Sard** [FB24]. **Sarmanov** [HBMA22]. **SARS** [BYE+23, HCCSCGAM24, ÖHS23].

SARS-CoV- [BYE+23]. **SARS-CoV-2** [HCCSCGAM24, ÖHS23]. **satellite** [HKU22]. **satisfying** [CC20]. **saturated** [AK21, RCN21]. **saturation** [WY24a]. **saturation-value** [WY24a]. **SAV** [QH23, CLS21, HJM24, HCC24, LLG24, Tak24, YYC24, ZaZWZ23]. **SAV-FEM** [YYC24]. **scalable** [Gra20]. **scalar** [AAP24, CCL23, Cap20, FFS24, JS22a, Kri21, MN22, NMST21, QH23]. **Scale** [PH22, AB22, BTC21, CH20, CYY23, DYM21, DV21a, GIV20, GW24, HOOT20, HLY22, JLZ23, KPD23, LZL21, LZD21, LMSZ21, LWLW23, LLX+22b, MGV23, RH23, WXZ21, WLCH23, WY24b, WAH22, Wen21b, WSL+23, hYbJzJ21, YJJW23, Zha21a, ZLZL23, dOdO23]. **scale-invariant** [MGV23]. **scale-shape** [AB22]. **scaled** [Bra23, LZD21, LLL24a]. **scales** [RFGGM20]. **scaling** [MIdMR24]. **scanning** [RV20]. **Scattered** [KH21, CDD+24, DDNZ21, FGL23, HSW21, ZFH20]. **scattering** [ABA20, AZ20, Bal24, CLM22b, DT24, ETKF23, KVHC23, Rod21, XLY22, ZCSL21, ZG24]. **scavenger** [KK24a]. **Schatten** [LL24e]. **scheduling** [FRT23, LPLP21, WZC22b]. **scheme** [Abi20, AFLP22, AAP24, AHB21, AAHK24, AJR22, AET23, BA22, BBMK22, BCT22b, BDPR23, BB20b, CMW24, CCS24, CZY22, CZHQ23, CHXL20, CGW21, CS21, CG23, CMS20b, CQZ22, CDL22, CVPM22, DL21, DHKV20, DWWZ22, DHQZ24, DKM+20, ETKF23, ÉM21b, FSC24, FRT23, GJDL20, GGHY24, GLCL20, GWWY21, HET24, HJM24, HA21a, HVR22a, HVR22b, HH24a, HW20, HPW22, HAD24, HSYZ24, JYY21, JZZH22, KAD22b, KK20c, KK21, KCRVA22, KD23, LL20a, LLT+21, LLZY22, LS23, Li23, LLLL20, LD21, LYL23, LDM23, LM21b, MD20, MD22, MDG22, MBZ23, Mia24, MZY23, MDD21, NSL22, NA21, NBLZ24, OMRdQ24, PT21, PM20b, PFG24, QQSZ24, RS22b, RG23, SES20, SRMD22, SRBK23, SDC20, SZZ21, SDLZ23, SY24, SA23, SKVA23, Son24, SCZ20, Tak24, VP24, WY20, WCPW20, WOV22, WSY22, WCLY23, WZY23, WWW+24, XDX24, YOCY22, YLLA23]. **scheme** [YWW24, ZVT+23, ZZW+24a, ZZW+24b, ZHWD20, ZCYP20, ZHY20, ZCF+22, ZWZ23c, ZPW+24]. **Schemes** [For24, TFR22, ABP24, AI22a, ANR20, ADDG22, AS21a, ADEEY21, ÁGKM21, BitH21, Bro23, Cap20, CG22, CV20, DH20, Dar20, DFFM21, DL23b, ELS21a, GZ23, GM22, GANR22, GGT24, HBGS21, HJ23, Han24, HCC24, HVM22, IKL24, JZW22, Kri21, KPS21, LYK23, LY20, LML21, LLYM21, LWA+22, LLS22, LL20b, LY21, LY22b, LET23, MDVR22, MDS20, NKBJ20, PJA24, QH23, RlLZZ21, RWW22, RK23, WW23, WYJ23, XWXZ22, YKY24, YF22, ZZG20, ZJGZ20, ZOW+21, ZLS23, ZY24, ZW22]. **schlichtness** [NS20]. **Schmidt** [MAA+22]. **Schmidt-Schwetlick-Kurchatov** [MAA+22]. **Schnirelman** [YL21b]. **Schoenberg** [FL24]. **Scholes** [RG20b, ACD22, AF20, Kaz23, OT21, RHM22, RG20a]. **Scholes-type** [AF20]. **Schrödinger** [BBGI24, Alj22, BV22, BK24, Bra23, Cal23, CD20a, CQZ22, DVRG21, DVRV22, DL23b, DW20, DW23, HR23, HC20b, HC21, HZZ21, KAD22b, LY23a, MM20a, PJA24, Ray23, SW24a, WYD20, WZ23b, WL24b, Xin21]. **Schrödinger-type** [CD20a]. **Schur** [CMVV20, GBM23, SSB20]. **Schwarz** [Axe20, WCK20, Xin21, YS24b]. **Schwetlick** [MAA+22]. **Science** [VAAR22]. **Scientific** [BJMR20, ZDF+20]. **sclerosis** [dPdMQL23]. **Score** [CMdMRFG22, CECCCR23]. **Scott** [HRT20, Par20, ZWZ+23a]. **scramble** [VS21]. **SDEs** [CG20, EL22, LGC23, MP21, PSS24, RS22b]. **sea** [USTG23]. **search** [HCCSCGAM24, JMHZ24, KL23b, LZD21, LH20, Mim20, PH22, YKAA21, Zho20].

searching [Zha21c]. **seasonality** [CCJ20]. **seawater** [AET23]. **Secant** [dSFSS24, EHVMM23]. **Secant-inexact** [dSFSS24]. **secant-type** [EHVMM23]. **Second** [Ela23, JCLC20, MBZ23, MF24, RAN20, ZG20a, ASML23, AAHK24, BT21, BHRW22, BBSV21, BA23, BDS20, CZY22, CZHQ23, CLX21, CAJ24, CHH20, DCP22, DL20b, DCAA22, EKÇ20, EPL21, FHY+21, FMNT24, GJDL20, GWWY21, HWCJ21, mHLZ20, HE24, HL22c, HWAT22, HH24c, JQ22, KN20, Kaz23, KXW23, KAA22, KD22, LML21, LLZC21, LLZY22, LLX+22a, LWWY24, LZ23b, LXF21, MGD22, Ma24, MMMM20, MZY23, Moi24, MRC24, MFA21, Ngo22a, NAS22, OGR22, PL21, Pou24, TH24, UGG+20, WCPW20, WWJ22, WOV22, WWW+24, WSY20, XLKL23, XH20b, YCXW24, YOCY22, ZCY+20, ZPW+24]. **second-kind** [Ma24]. **Second-order** [RAN20, ASML23, AAHK24, BT21, BHRW22, CZY22, CZHQ23, CLX21, DCP22, DL20b, EPL21, FHY+21, FMNT24, GJDL20, GWWY21, HWCJ21, HE24, HH24c, KD22, LML21, LLZC21, LLZY22, LLX+22a, LZ23b, LXF21, MGD22, MMMM20, MZY23, Ngo22a, OGR22, TH24, WOV22, WWW+24, WSY20, XLKL23, YCXW24, YOCY22, ZCY+20, ZPW+24]. **sections** [DFK20]. **sectorial** [RVS+22]. **Secure** [GGPP21]. **Segel** [IYA+23]. **segmentation** [GRS20]. **segments** [FPS21]. **SEIR** [SMR23]. **seismic** [WSX21]. **Selected** [SC23b, DDT23, PKK+22, PL24, APW+21, AHK+23]. **Selection** [FJMP24, AD21, AFJGJJ22, AMRP22, CSZP20, CL24b, CYY23, DOT23, DZLC20, EN20, GBA21, hKhWjH21, LLW21, LMZ24, SL23, Tor21, VTB21, WCLW20, WCPW20, WYJ23, WSZ20, WM20, WMK22, WLZ22, WZLT23, YZ24a, ZMOW23, ZCJL20]. **self** [CJCDLL22, HWLD23, NY24b, PL20, RH23, SH21, ZLZL23, ZL23b]. **self-accelerating** [ZL23b]. **self-adaptive** [HWLD23, ZLZL23]. **self-climb** [NY24b]. **self-contact** [RH23]. **self-similar** [CJCDLL22]. **self-sustained** [SH21]. **self/completely** [PL20]. **selling** [SYG19]. **Semi** [AAA+23, GJL23, ZIZ21, AFLP22, AAP24, Bro23, CZHQ23, EEE21, FFT20, FV24, HS24a, Hur22, JZZH22, Liu20, LC23, LM21b, MBZ23, Mim20, MER20, MDD21, NBLZ24, OSK20, OF20, QXZF23, RHA20, WYTL19, YX20, ZLJT22]. **semi-absolute** [MER20]. **Semi-analytic** [GJL23]. **semi-analytical** [FFT20, FV24]. **Semi-decoupling** [ZIZ21]. **semi-definite** [Liu20]. **semi-definiteness** [LM21b]. **semi-discrete** [AFLP22, AAP24, Bro23, EEE21]. **semi-explicit** [Mim20]. **semi-implicit** [Hur22, JZZH22, LC23, MBZ23, MDD21, YX20]. **semi-infinite** [HS24a, OSK20, OF20, ZLJT22]. **semi-linear** [CZHQ23]. **Semi-local** [AAA+23]. **semi-parametric** [RHA20]. **semi-proximal** [QXZF23]. **semi-rank** [WYTL19]. **semi-sharp** [NBLZ24]. **semiclassical** [AV21, WL24b]. **semiconductor** [LLGC24, YLS23]. **semidefinite** [Cao20, LZZ20, MN21]. **semidiscrete** [YZ21a]. **semidiscretization** [Kov22]. **semigroup** [LC20]. **semilinear** [Cso20, FZ21, LVW24, LCZL24, YL21b]. **semilocal** [AAB+20]. **semiparametric** [YLL20, Zha20c]. **semipermeable** [HW21b]. **semipositone** [LMZ22]. **Semismooth** [BFVY23, JG21a, Zha21a]. **sense** [GGHY24, PPSM24]. **sensing** [LWLW23, YZM+20]. **sensitive** [GH23, VS21, ZSY24]. **sensitivities** [XW22]. **Sensitivity** [PN21b, PNS21, SLP20, TTK23, Bha23, OPK23]. **sentencing** [FPGSR21]. **Separable** [XD23, HLLZ24, HVMS22, SZZ21]. **separated** [GJW23]. **separation** [CJLL21, HF21]. **September** [Ano21-35, Ano22-36, Ano23-36, Ano24w]. **septic** [BK24]. **sequence** [GHC+20].

sequences [BG21, BRZ22, DP21c, SS23b]. **sequencing** [HW24a]. **Sequential** [LMM22, ADMV22, ABM+22, BB20b, HB22, OF20, SZZ21, SBM21, WYW+24]. **serially** [ZZM20]. **series** [BABR20, BYE20, CGSVBB+24, CECCCR23, DMST21, DIP+22, EN20, FBJ20, GMK20, LWC20, LC24b, LN23, Mil22, PA21, SUW23, Wan24, YCD+20]. **series-parallel** [FBJ20]. **server** [SA24, SACQ21]. **service** [BS24a, SVK20]. **set** [BK22, Bra23, CGCMRP24, Juk20, KLZ+24, LR22, LZH21, LL21, New24, PPSM24, PS24a, QGW21, RZA+24, tSjTsJ24]. **sets** [BHB21, GGPP21, HLW20, HTTO20, LS24, WTWZ20, WV21, Yam20]. **setting** [GQR23, RKS+22]. **seventh** [BA22]. **seventh-order** [BA22]. **Several** [TZWG21]. **SFDEs** [LD21]. **SGD** [WLCH23, YZ24a]. **SGFEM** [ZZL20, GLZ24]. **SGLM** [HK21]. **Shafer** [HH23]. **Shakhov** [TFR+20]. **shale** [ZZWS20]. **shallow** [DL20b, KD20a]. **Shape** [CWLM22, ASX21, AB22, CM24a, Fan22b, KP20, Khl21, LT21, YKY24, ZSVL20, ZHW20, ZLL+20b]. **shape-based** [ZLL+20b]. **shape-preserving** [YKY24, ZSVL20]. **shapes** [GBG23]. **Shapiro** [MPGE24]. **Shapiro-Wilk** [MPGE24]. **Shared** [QDHW21, GM23]. **Shared-memory** [QDHW21]. **sharing** [San21]. **Sharp** [RlLZZ21, YT20, AET23, DSCF24, NBLZ24, WJ23]. **sharp-diffuse** [AET23]. **Shaw** [JGLH20, WWJ22]. **shearlets** [BEH+23]. **shedding** [RMG21, RDG23]. **sheet** [WD20]. **shell** [KNM24]. **shells** [GH23, TL22]. **Shepard** [DDNZ21, Dum24]. **shift** [JL21, KCRVA22, LMSZ21]. **shift-invariant** [JL21]. **Shifted** [KKJ20, BVDB20, Bra23, DO22, ESA23, GHC+20, HZC+23, SN21b]. **Shishkin** [HO22, WLM24]. **Shiu** [XZ22]. **SHNC** [CTGV20]. **Shock** [GHF24, BKMO19, BKMO20, Cha24, DAZ23, GX24, KO22, KT24, LNP19, LN22]. **shocks** [LN22]. **shooting** [GJL23, JG21a]. **shooting-like** [JG21a]. **shop** [FRT23]. **short** [CJLL21, Har21, MN20, SYG19]. **short-period** [Har21]. **short-time** [CJLL21]. **Shortest** [GANU21]. **Shortest-support** [GANU21]. **Shortley** [SCZ20]. **shot** [BCMP23, BJP24, BC24]. **Shrinkage** [SVJG24, AJ21]. **side** [DR23b, Guo24, MDY20]. **sided** [AZD21, DKMT24, JWZ21, MSS+21, TGLa21, YLFT21, ZEW23]. **sign** [APS22, JC24, SK24b, Tom24, YC23]. **Signal** [Kog21, CJLL21, JW23, Kan20, SY23, SCY23, SZZM23, WTP+21, WSL+23, XTL23, YJJW23, Zho24]. **signals** [CD20b, CHsL22, DKSQ22, ZZLY23]. **signature** [BLBH21, BZHB23, CCCMH24, YC23]. **signed** [AL20]. **significant** [EHVMM23]. **Signorini** [SP22]. **SignReLU** [LFZ24]. **SIMD** [SFI23]. **similar** [CJCDLL22]. **Similarity** [PP22, FLMR20]. **simple** [Alh24, CFO22, FZ20]. **simpler** [JWSG22, YJN20]. **simplices** [HAFA22]. **Simplicial** [AHGG20]. **Simplified** [CK23]. **simulate** [ADKH20]. **simulated** [GBG23, ZMOW23]. **simulating** [BIZ20, Hur22, LM21a, TGJY22]. **Simulation** [WAAM20, AGS+23, AGST23, AST+23, AVL22, BHRW22, ELTD23, FS20, FHH21, GR22, GDG+21, HRT20, HBPV21, HF21, HPW22, KCJ23, LYM22, LLGC24, MDVR22, MLYZ21, MS20b, MDD21, NMF+22, RDG23, SPMB21, SKS22, SH21, Svá23, WK20b, XW22, XHW24, YCG+23, ZZWS20, ZSVL20, GQR23]. **simulations** [BB21a, CKT21, GM24, IYA+23, Kog21, LGLC20, LP23b, NGNB23, OBB23, PCMH20, PCM21, PH22, SŁK+22, UÖA23, WCK+22]. **Simultaneous** [CLL20a, Fan22b, RZ20, HSGLE19, PH20b, WLW23]. **simultaneously** [GHC+20, JA22]. **sinc** [Bra23, JLZ22, NAA20, OSK20, QXZG22].

Sinc-collocation [NAA20, QXZG22]. **sinc-Galerkin** [JLZ22]. **sinc-Galerkin/finite-difference** [JLZ22]. **sine** [Bac19]. **sine-Gordon** [Bac19]. **Single** [IKL24, CBF24, CLM22a, HET24, HWG21, HW24a, LLL24b, Pou21, SA24, SACQ21, SKS22, TDAT23, ZZM20, ZZQ21]. **single-index** [CLM22a, ZZM20, ZZQ21]. **single-parameter** [Pou21]. **Single-temperature** [IKL24]. **Singular** [KO22, WLZ23, ADZ20, ADDG22, All24, AN24, AAA20, BG23, BPR20b, CZHQ23, CJP20, CS24, CYC21, CDW20, CJL+24, CHSZ24, DTM20, DTM21, DCP22, DC24, FO22, GSK20, GPK23, GH20, KZ23a, KZ24, KN20, KM22, KEKT21, KXW23, LZ20a, Li20a, Li20b, LQS23, Lu24, Naj20, OA20, PT21, PZ21, RB19, RCM20, RL23, Shi21b, SHZ23, WSLJ23, WJVG24, XZZ+20, XTL23, YSN24, Yam21b, YS24a, YWZ24, ZE23, ZBS22, ZM20, ZLCT22, ZIZ21, ZS22, ZHZ24]. **singular-oscillatory-Bessel-type** [CYC21]. **singularities** [KLMP21, SL21]. **Singularity** [AZD21, Gao22, KWZX23, RR23b, SKVA23]. **Singularly** [GO20, AVL22, Bog21, CLX21, Che21, CJ23, CSS24, DZ22, DLZ22, DCAA22, Ela23, ER20b, HWRM24, KAA22, KSVA22, KCRVA22, KL23a, LC24a, LYZ24, NMMH23, RS24a, RS24b, SKVA22, WK20a, WLM24]. **sinh** [CECCCR23, XZZ+20]. **sinh-arcsinh** [CECCCR23]. **sinks** [EFTW21]. **SIR** [Pro23]. **SIS** [CGW21, YPLM22]. **site** [Kap21, NGNB23]. **Sitter** [MD22]. **Sivashinsky** [AL20, FC23]. **six** [FKV21, LC23]. **six-order** [LC23]. **sixth** [BJB20, RG20b]. **sixth-kind** [BJB20]. **size** [CMJN22, DKSQ22, GLHJ21, KAD22b, MV22, SSRK23, WMH22, ZCCK24]. **sizes** [New24, NMF+22, SLW21, SZZ21, SBM21]. **skew** [AB22, HK21, MPGE24, WYD20, ZY22]. **skew-elliptical** [ZY22]. **skew-Hermitian** [WYD20]. **skew-normal** [AB22]. **skewed** [AS20b]. **slab** [PMVB22]. **slacks** [AJSGL22]. **slacks-based** [AJSGL22]. **slashed** [OVGI20]. **slashed-Rayleigh** [OVGI20]. **SLBS** [EY23]. **sliding** [TK24a]. **slip** [AAA20, WLHJ20, ZOK21]. **slope** [WCPW20, WYJ23]. **slow** [ZVS21]. **slow-fast** [ZVS21]. **slugs** [BEK+23]. **Small** [HSRA24, BD20, FY22, Gua20, KPD23, SMDVA22, WWWY23]. **small-scale** [KPD23]. **smart** [BD23, WQ20]. **Smoluchowski** [KK23, LYYZ24]. **smooth** [AC22, ACEIJH22, BB20b, Bre22, FP24, GS21d, KM22, KLMP21, La 22, LHL21, MH21, MMM22, MG23, MDKG20, WZC22b, Zhu21]. **Smoothed** [HB23]. **smoothing** [BFVY23, LZ20b, Naj20, TR22]. **smoothness** [GSZ22, HC24]. **SMVIPs** [YL22]. **Sobolev** [CZHQ23, DKM23a, Kar20, NP23, Rab21, XFW23, YTA22]. **Sobolev-type** [CZHQ23]. **SOC** [ZL22]. **social** [HC20a]. **SOCP** [ZZWX23]. **SODES** [GGRCGG+23]. **soft** [LHS+24, ZS20a]. **soft-margin** [LHS+24]. **solenoid** [OPK23]. **solid** [CJCDLL22, FDDM24, ZWKS24]. **solids** [LYM22]. **soliton** [KAS23]. **solitons** [MGA24]. **Solow** [UV24]. **Solution** [APW+21, AI22b, NT23, RK22, SM23, tSjTsJ24, TGLa21, ASB22, ASA+21, AA24b, AA24a, AHK+23, Ask21, ALKH21, BJB20, BBTZ20, BBGI24, BLN21, BGV20, Bra23, CK22, CK24a, CS24, CJM20, COT21, CHSZ24, CUUdB24, DT24, DAM23, DCAA22, EGG23, FFS24, FMRS24, GM22, GSK20, GPK23, GEG23, HMRZ23, HCH+23, HC20b, HTTO20, IHK20, IpAmK20, KM22, Kaz21, KMN20, KS24, KZM21, KLK21, Kum22, LBBB23, LG23, LWXL21, MK24, MGV23, MJR20, MRC23, MRC24, Naj20, NZA24, ON22, OOO22, PMVB22, PP24, RDHA20, Rab21, RO20, RS24b, RFGGM20, RTT24, RGA20, SM20, SMM22, SuR20, SS24, TSA23, TWQ+23, TZTC20, UV24, Vab21, Vab23, WEEA20, WW22, WSC23, Yam20, ZBS22, Zha21c, ZS20b].

solution-dependent [WW22]. **solutions** [ASADB23, AA21a, AEST21, AAKA24, AF20, ATO22, AKP23, BuR24, BGdlR24, BCVV20, CTN22, CT20, CW24, DRR22, DPW24, DZLC20, DV21b, EOT22, FM22, FPLZ21, FP24, Fro24, GLHJ21, Guo24, HLW22, Hor20, HM23, HWLD23, JM21, KAS23, KLH21, KM22, LGC23, LZ20a, Li20a, LYYZ24, LY24, LZ20c, Lu24, MH21, MMJ21, MHM23, Mas21, MT20a, MPV23, Mik23, MORO20, Miy22, MP21, MVFAMF21, NL23a, Ois20, ÖKG23, PO21, Pie20, Pou24, PSS24, Pul22, Qiu20, RHM22, SPMB21, SC21, SCK22, SW21a, Sun20, Tan20, WXS21, WYW+24, XLZ20b, Yam21a, YC23, YL21b, ZUZ20, ZB22]. **Solvability** [BBAO23, DK24, Li20b, MN21, Li20a]. **Solve** [CM24b, BJB22, CJ23, HO22, HVMS22, HAD24, JYYL23, JNCY23, MD20, MD22, MA21a, MCMR23, NAA20, PH24, RDHA20, Rab21, RPQ24, SRMD22, XHLD21, YZ24a]. **solved** [KS23a]. **solver** [BDS20, FHH21, GHG24, HF23, LPH23, LWW+22b, Ngo24, OBB23, SGD20, TL20, VSP23, VP24, WTL21, Yam20]. **solvers** [All24, HP22, KT21, LMZ22, MVY19, Mar19, MAA+22]. **Solving** [BGG+21, CDTFGV22, CM22, CNQRR22, DAMA22, GGRCGG+23, GS21a, HJ23, HVR22b, LLL+22b, PK23, RR23a, TL22, TSL+21, UGG+20, WCMW23, Wen21b, ADZ20, AORS22, AID24, BKMA24, BLZL22, BR22, BP22a, BP21, BB20b, Bre22, Bro23, Bün20, CHH20, CV20, CVPM22, DR23a, DO22, DS22b, DHF23, ER20b, FZQ22, GJN20, GBTS22, GLCL20, GGO21, GHC+20, HWCJ21, HVR22a, HVM22, HSMT20, Hua21, HLY22, JGW+23, JG21a, JZY22, JWS23, gK23, KKJ20, KDLY22, KL23b, KS21, La 22, LWD20, LDY22, LWL22, LZZZ21, LDC20, LET23, LHL21, LH23, MHW23, MPM23, Mam23, MHM23, MV22, MH23, MW22, MG23, Ned22, NAS22, PT21, PRW+22, PKE20, PKMM24, PLS22, RR22a, RB19, RTT24, RRS24, RB23a, RR23b, SES20, SDLZ23, SCY23, SK23a, SZA24, SHV+22, SLW+22, TBA24, TLY23, TH24, TDL+22]. **solving** [TLD+23, TDAT23, UPPZ24, Vab22, WLHJ20, WCW20, WDS22, WLCH23, WL24b, WAH22, WDY20, WSX21, WLZ22, XHG22, XA21, YTD23, YSFdRdP20, YF22, hYbJzJ21, YJJW23, YCH+21, YZLL22, ZE23, ZTZZ20, ZHY20, Zha21a, ZZ22b, ZZ22a, ZLZL23, ZYL20, ZS22, ZCCK24, dSFSS24, vdMOB22]. **Some** [Fro24, KUA20, KWN20, LS22b, NNCH21, NRV21, Pou24, SS20b, TA22, Vab22, YZ24c, AZ22, CPRV22, FU19, GPST23, HZMD22, Hor20, JBSN22, KJGN20, Kar20, KKA20, KDLY22, LC20, MD20, NS20, RSS24, Seg23]. **Sonine** [ARF23]. **SOR** [GH20, HL22c]. **SOR-like** [GH20, HL22c]. **Source** [DZLC20, BB21b, CL24a, CNYC23, DC20b, DLC21, DL20b, EFTW21, GPK23, HTIA24, JLW23, LYYZ24, MHHV20, MBG21a, NY24a, OHK23, RS24b, RZ20, Sha23, ZAC+23, ZDL22, ZGZ23, ZMYL23, ZF24, ZZZ+22]. **source-free** [ZZZ+22]. **source-sinks** [EFTW21]. **sources** [ETKF23, LWYZ21, Tam20, YCH+21]. **SP** [BS23]. **Space** [HPW22, ADZ20, AHPS22, Bac19, BT21, BBTZ20, BB21b, BRZ22, CLL20a, CZHQ23, CLH22, CQZ22, DKM23a, DWWZ20, EBVB21, FLT20, FZQ22, GDZN23, HJL20, HM22, HQT20, HL21b, JWZ21, JHG+20, JLW23, JWS23, KKA20, KWN20, KLMP21, LWG24, LL20b, LCW20, LT24b, LY23b, LXF21, MD22, MV22, MB24, MMV20, PH24, PM20b, Pie20, Rab21, Ray23, RFB22, RSRW24, SM23, SRMD22, Sha23, TH24, TDAT23, TFR+20, VV23, VVB21, WZ20a, WFZ22, XZZ+20, XLLA21, YLFT21, YLLA23, ZZ22a, ZGZ23, ZF24, ZS20b]. **space-dependent**

[BB21b, CLL20a, JLW23, Sha23, ZGZ23]. **space-fractional** [DWWZ20, HL21b, JWZ21, Ray23, SRMD22, TH24]. **Space-time** [HPW22, BT21, BBTZ20, CZHQ23, CLH22, LCW20, LXF21, MD22, MB24, RSRW24, SM23]. **spaced** [BE21]. **spaces** [All24, BGR20, BEL22, BCDF22, BM21, DHF23, FO22, GG24, GHTC21, HWLD23, HbX24, HC24, JL21, KK24b, KDLY22, MDE24, PT24, RCM20, tSjTsJ24, TDL+22, TLD+23, WWYZ21, ZCCK24, dA23]. **spaces-based** [GG24]. **SPAM** [HCCSCGAM24]. **spanning** [JGW+23]. **Sparse** [GMCJGM24, NYL23, SH24, Bha23, JHW21, JW23, LYB22, LMZ24, MLYZ21, MCY23, QXZF23, SKZ23, SZZM23, WXZ21, WHlZH23, WZ24, WYW+24, YZ24a, YJJW23, Zha21a, ZZLY23, Zho24]. **Sparsest** [DDUF22]. **sparsity** [BB20b, LLLD20, SCY23, Zho24]. **sparsity-induced** [SCY23]. **Spatial** [FY22, BS20, DKM23a, GZ23, GS21c, HS20, HN22b, KPS24b, LL20a, MDVR22, ML23, SWW23, SZ23, UV24, WY21b, XL20, ZYZ22]. **spatial-temporal** [SZ23]. **spatially** [CPBG23, YZ21a, YCD+20]. **Spatio** [BYWA22, HCCSCGAM24, BEH+23, FGN+23]. **Spatio-temporal** [BYWA22, HCCSCGAM24, BEH+23, FGN+23]. **spatiotemporal** [YO20]. **Spearman** [BKMO21, BM22a, BS24b, SHZ20]. **Special** [DFH21, FMRS24, TE24, AKP23, BLV20, BSZ21, ZuIH20]. **species** [BB20a, KK24a, TKVA21]. **specific** [Gök23, HWLD23, ÜY20]. **specification** [HSGLE19]. **specifications** [ARMP20]. **spectra** [ABFSC24]. **Spectral** [ASADB23, ADEEY21, AS21b, CZY22, CLST20, CZH21, ESA23, FSR24, Gu21, MZY23, TN24, YS24b, ZLJT22, ADZ20, AEST21, Alj22, AZD21, AF23, BR20a, CC21a, CLHL20, CLH22, CNRR20, EOR21, ER20b, EPL21, FLMR20, GEG23, HZ23, Hes20, HR22, KKJ20, KCK24, LWLW23, LWG24, LCH23, MH21, Mag20, MDKG20, NM24, PL21, PMVB22, RFGGM20, SW24a, WZZ21a, YX20, YTMK19, YWZ24, YF22, ZVT+23, ZWZ+23a, ZLCT22, ZJBY23, ZCZ24, WZY23, dLNO21]. **spectral-collocation** [BR20a]. **Spectral-Galerkin** [CZY22, MZY23, KKJ20, WZY23]. **spectral-like** [HZ23]. **Spectrally** [BBTZ20]. **spectrum** [Gao22, PT20, dF20]. **speed** [HF23, JZZH22, PMVB22]. **speeding** [SNMK21]. **Speedup** [KT21]. **SPH** [LV20, SLA+24, ZWKS24]. **sphere** [AGS24, CJP20, HSW21, HG22, IN22, BBC22, Bel23b, BC23]. **sphere-Frames** [IN22]. **Spherical** [Seg23, BC23, CTGV20, CMS20b, HH21b, LJ23a, LC24b, TLY23, WWWY23, eBI23]. **spherically** [PT20]. **spike** [HCCSCGAM24]. **Spillover** [PCWY20]. **Spin** [IN22]. **Spline** [BEIR23, BEL22, BCDF22, BDF21, BC22b, BL21, Bos24, BGIR24, CF20, CTN22, CGL22, DDF23, DU19, GANU21, GS21d, HA20a, HC24, Kra22, LNSZ22, LNP22, MA19, MA21a, MJ24, RG22, SLZL23, WZNT24, ZM20]. **splines** [BEL23a, BPDC20, BC21, BCR22, BC22a, Bic21, Bic23, FAUU20, GS21d, KR21, KRT23, NWD20, PJM21, Seg21, SKVA23, FM21c]. **split** [ACK23, BEIR23, BP21, BHB21, EK24, HWLD23, LHHW21, LDQF23, PKMM24, PLS22, RTT24, WJVG24, Wen21a, YPLM22, YZ21d]. **split-step** [LHHW21, LDQF23, YPLM22, YZ21d]. **Splitting** [KSZ21, BitH21, Cao20, CW21b, CJ23, DWWZ20, DL20a, EOR21, Fan22c, HV23, HPW22, Hua21, HC23, ISD23, JLY+21, JMLX23, LYK23, LL24a, LL20a, LDY22, LW22, LWL22, LS23, LW23a, LT24b, NM24, PLS22, PFG24, RVX20, WYD20, WL24a, WZD+24, XSL22, YYZB24, ZWZ+23a, ZWL21, ZCSS24]. **spread** [AMT23, Hai23, Ngo22a, Zha21b].

Spurious [Par20, FJ21, HB23]. **SQH** [Bre22]. **SQP** [JLY+21]. **square** [BCVV20, HH21c, JZM+23, LHHW21, LHHW23, Moi22, SVJG24]. **Squares** [SAL21b, AKP23, BC23, BGIR24, CCL23, CGMM20, CKL23, CUUdB24, DMNO24, Din23, HM21a, Hes20, HSW21, HG22, HH24c, HKM24, JM21, KL23b, MH22, MI20, MDKG20, RR22b, Saj23, SL22, WYZZ22, WD20, YZZ20b, ZZWS22, ZJY22, ZFH20, ZH24b]. **SRKCD** [SW23]. **SSP** [HR21]. **stabilisation** [LSC21]. **stabilities** [YZ24c]. **Stability** [AA23, AA24a, AB23, Ask21, ACEIJH22, DG21, GLHJ21, LLS22, LDQF23, LY23b, LP23b, MVFAMF21, SC21, TGJY22, TS20, WKN22, WZD+24, YX20, YBM23, BCT22a, BIJ21, BM22b, CZY22, CG20, CCGT22, CFO22, DH20, DTM21, EBVB21, FCS22, HOGO23, HCH20, HH21c, HW24b, HC24, HTOC20, JL24a, KK22, LHES21, LMZ22, LLYM21, LHHW21, LHHW23, LL20b, LD21, MK24, Mas21, MZY23, MG22, Ngo22b, Qiu20, QWY24, RG23, SCK22, SLZD20, SSL24, SZ23, XLKL23, YH22, YY21, Yu22, ZD21, ZH23, ZBH24, ZSH20, ZSL22, ZY20, ZY24, ZVS21, dC20a]. **Stabilization** [GS21b, BCH20, GANR22, GRVZ23, HH20, MWBM22]. **stabilizations** [Sha24]. **Stabilized** [JF22, PL24, TSA23, AAM20, ACPV24, Axe20, CK23, JKW23, KLS21, LJCL20, MTIR22, MBZ23, MF24, SW23]. **Stabilizer** [KD22, MGD22, ATHW21, YZ20b, YZ21c, YZ21b]. **Stabilizer-free** [MGD22, YZ20b]. **stabilizing** [Hu22]. **Stable** [BC22a, DKSQ22, ZZL20, BJB22, CD22, DC20b, DHQZ24, Fab22, GHM21, HYY21, HCC24, HWRM24, HZL24, JZW22, KCRVA22, LLT+21, LML21, LLX+22a, LJ23a, LL24b, LY21, LY22b, LV20, MDSRFO24, MARH+23, QQSZ24, SUW23, SL20, THS24, WY20, WWJ22, WYJ23, YKBH23, YLK24, ZJGZ20, ZHY20, ZOW+21, ZCF+22, ZLS23, ZPW+24, ZWKS24]. **Stackelberg** [XZP22]. **stage** [CLPZ21, FRR24, GJM+23, YBAE23]. **stage-restart** [FRR24]. **stages** [BYE+23]. **staggered** [CK22, CK24a, Hur22]. **standard** [gK23, SLC22, Yam23]. **standby** [DNS21]. **star** [FLMP24, GGPP21]. **star-dagger** [FLMP24]. **star-discrepancy** [GGPP21]. **state** [AGNGG+23, AK21, BLBH21, BZHB23, Bre22, CLHL20, CLH22, DG22a, DAZ23, EBVB21, EGG22, FJ21, GSK20, GDZN23, GDG+21, HMWY23, HOOT20, Kon22, KTK21, LTZ24, LNP19, DFMK20, SA24, SS20a, SLP20, WSZ20, WLB+21, YSFS22]. **state-dependent** [SA24, WSZ20]. **state-of-charge** [AGNGG+23]. **state-of-the-art** [GDG+21]. **state-space** [EBVB21, GDZN23]. **state-time** [DFMK20]. **states** [GZ24]. **static** [BB21a, CHLR22, FFRS23, LYM22, NT23, ZR24a]. **station** [RLGGAV21]. **Stationary** [BS24a, FMNT24, BDR23, CG23, DZ22, DW20, DDKD19, GG24, HHD23, KLM21, RG21, WLW23, XH20b, YKY24]. **stations** [RLGGAV21]. **Statistical** [Ais23, BLBH21, CMdMRFG22, LTL+24, QG20, Zhu20b, KPW21, LLGZ20, SL22, WMK22, XY22, Xia22, ZS20a, ZTY+24]. **statistics** [AAB24, ARMP20, Bay22, CMP21, DG20, FMNT24, MKS21]. **steady** [AK21, DG22a, FZ20, FJ21, GSK20, Sha21, YSFS22, ZR24b]. **steady-state** [AK21, FJ21, GSK20, YSFS22]. **steam** [FHH21]. **steepest** [MG23]. **Stefan** [KS23a]. **Steffensen** [LP20]. **Stein** [LLH24]. **Stein-Stein** [LLH24]. **Steklov** [ABBB23, BT23, CDD20, Dom21]. **stencil** [DOT23]. **step** [ASML23, AAB+20, BA20, BJP24, BK21a, DH24, FHY+21, GGRCGG+23, GLHJ21, HJ23, Hur22, ISD23, KSPC22, KHAW21, KAD22b, KFK+24, LYK23, LHHW21, LZZZ21, LLL24b, LSZ22, LDQF23, MV22, MCY23, Moi24, MF24, RR22a, RDH21,

SLW21, SRBK23, SDC20, SZZ21, SDLZ23, SSRK23, WMH22, WYJ23, WCK+22, YPLM22, YZ21d, ZHWD20, ZJY22, ZCCK24, ZM21b, MGV23]. **step-size** [SSRK23, WMH22]. **step-stress** [BJP24]. **step-up-down** [LLL24b]. **stepping** [ANR20, LLZC21, LN23, QHPL21, RlLZZ21, WSY20, YZM23, ZOW+21]. **steps** [TDAT23, Yam23]. **Stepsize** [EN20, RR23a]. **stepsizes** [TDL+22]. **Stiefel** [SA23]. **Stieltjes** [ZH23]. **stiff** [Fal21, LZL21, LY23b, Mas21, ON22]. **stiffness** [BPDC20, SIS+22]. **stirring** [VNA22]. **stitched** [FFRS23]. **Stochastic** [BAB20, BABR20, BM20, CPS20, KAMW21, LWZ21, ZYZ23, AGS24, Ant20, AS21b, Ask21, BTBR21, BJB22, BVDB20, BB21a, BBTW24, CMW24, CKZ21, CLL21, CGW21, CLYS24, CNQRR22, CMRS21, DD23, DFFM21, DHKV20, DG22b, DKM+20, EPL21, ÉM21b, FJ24, FLZ21, GR22, GSZ22, GGHY24, GL24, GMCJGM24, GDZN23, GJW23, GLHJ21, HLW22, HRT20, HCH+23, HQT20, HH21c, IYA+23, JQ22, JL24a, JCLC20, KYP21, KJO23, KW23, KK20c, KK21, LY20, LPY20, LHHW21, LHW22, Li23, LHHW23, LVW24, LLW22, LG22, LDQF23, LL21, LH23, MYC22, MSW23, MST22, MWW21, MA19, MA21a, Mit20, NZA24, PS24b, RAN20, RB23a, RJ22, RHA20, RWW22, SM20, SPMB21, SSL24, SW23, SYG19, TM24, TS20, TY23, WZC+22a, WC24, WZLT23, Xia22, XDP24, YWKM19, YZ21a, YH22, YPLM22, YL22, YZ24a, YHF22, YZ24c, YZ21d, ZLL20a, ZLG20, ZGJ21]. **stochastic** [ZSL22, ZSL23, ZHZ24, ZGL20, ZVS21, YL22]. **stock** [PCWY20]. **stocking** [MBKK24]. **Stokes** [BS20, CHLY21, GLHL24, ZZW+24a, ACPV24, CRW20, CR23, CZ23b, CK23, CHP21, DG22b, DN20a, DN20b, FZ20, GANR22, GRVZ23, HH21a, HJM24, Hes20, HLMY24, JF22, JZZH22, JQ22, JHZY20, JZ21, LSC21, LRV23, LZF20, LLZC21, LLZY22, LWA+22, LS23, Li24b, LHMT20, LR24, MR23, MDKG20, NMST21, Ngo22b, Ngo24, OHK23, PS22a, PK24, QHPL21, RR23b, Sha21, Sha24, SGY22, WLHJ20, WZZ20, WSHW22, XW21, XH20b, YYC24, ZZW+24b, ZY20, ZMFL20, ZOK21, ZR24b]. **Stokes/Darcy** [JF22, LLZC21, LWA+22, QHPL21, XH20b]. **stop** [GL20, MSK21]. **stop-loss** [GL20, MSK21]. **stopping** [ANR20, DMP23]. **storage** [AGNGG+23, HR21]. **Störmer** [YCXW24]. **Störmer-Cowell** [YCXW24]. **strain** [BFQ24, LYM22]. **strain-limiting** [LYM22]. **Strang** [WZD+24]. **strategies** [AGGAV+21, AS23, HL22a, IBW+20, LLL22a, MULS23, WLZY21, YP21]. **strategy** [BFF22, Dad20, DV21a, ER20b, GJM+23, HCH+23, JH24, hKhWjH21, KKJ22, LZD21, LCZ19, MQZ+24, NAS22, PVV24, PZL23, TLY23, WRZW21, WDS22, WZ23c, WPX23, WLC23, YKAA21, YCX20, YY21, YYZB24, ZLL20a, ZSMG20, ZCJL20]. **streaks** [ZLZ+24]. **strength** [BLBH21, BZHB23, MS24, NN22, WDTW20, Zhu22, Zhu23]. **strengths** [BZHB23]. **Stress** [NN22, ANR20, BLBH21, BZHB23, BJP24, ER21, GGVRB22, KK24b, LRV23, Let24, MS24, WDTW20, Zhu22, Zhu23]. **stress-assisted** [GGVRB22]. **Stress-strength** [NN22, BLBH21, BZHB23, MS24, WDTW20, Zhu22, Zhu23]. **stresses** [BZHB23, PV22]. **Strictly** [KH21, APS22, CVPM22, DL20a, DH24]. **string** [KPW21]. **strip** [ZX23a]. **Strong** [CG23, EL22, HN22b, LGC23, Liu23, YYY21, YZ21d, ZSL23, Ais23, BIJ21, CLL21, CGW21, DC24, DJ22b, FCS22, HTZ21, KAMW21, LZLL20, LG22, NEYZ22, RB23a, SRBK23, Wan21a, Wen21a]. **Strongly** [HSM20, YZ21a, AORS22, BM21, TV22, WC24, WSHW22, Zhu20a]. **Structural**

[PLZ21, ZTS21, GPP+20, HTOC20]. **structurally** [VVB21]. **Structure** [LG23, ZAC+23, ABFSC24, AESW22, BHPV23, DL23b, DDKD19, ELS21a, NY24a, SFI23, Svá23, Tor21, VS23, WWS+21, Wu24]. **structure-preserving** [DL23b, ELS21a]. **Structured** [MDY20, BFRV21, HH24c, LJ23b, LC20, LWXL21, RK22, WFZ22, YKAA21, YHC20]. **structures** [DZ22, MMM20, Men24, OKW23, PH22, Pet20, PS22b, RCN21]. **studies** [HJO20, RAN20]. **Study** [CD20b, SBC20, AN24, AMT23, BK24, BYE+23, CK22, CK24a, CLST20, CNQRR22, FPCV+22, FDDM24, GNGGL+19, HRT20, HP22, HWAT22, Jas24, LCD21, Moi22, PZY+24, PKS23, RCVA24, SESH23, Yam23, Yam21b, BGG+21, HCCSCGAM24]. **studying** [AA23, FFT20]. **Sturm** [IuR23, Mag20]. **style** [LH21]. **SU2** [MBG21a, ZAC+23]. **sub** [CD23, LLFT20, RFGGM20, WOV22]. **sub-diffusion** [LLFT20, WOV22]. **sub-grid** [RFGGM20]. **sub-sampling** [CD23]. **subcomponents** [Ozk21]. **subdifferential** [TTK23]. **subdiffusion** [HZMD22, Li24a, QWY24, RlLZZ21, TL20, TL22]. **subdivision** [AI22a, BEL23a, CJL+24, GS21d, Han24, JYY21, NBLZ24, YKY24]. **subgradient** [LH23, TDL+22]. **Subgrid** [CK23]. **subject** [EKCF22, MG22]. **sublinear** [LMZ22, PT24]. **subsampling** [NYL23]. **Subsidence** [VTBM21]. **Subspace** [TGS21, BEJ20, BK20, ERB+22, FMNT24, HJ20, HN22a, Mia20, MW21, SL24, ZFwC20]. **subspaces** [IS23, Jia20, JL21, SK24b]. **substructures** [Men24]. **substructuring** [GBM21]. **Successive** [MP24, GW24]. **sudden** [WAAM20]. **Sufficient** [YJZ23, Juk20, LDC20, Sun20]. **suggestion** [Yam23]. **Sugiura** [PI24]. **suitable** [SFI23, YL22, ZFH20]. **sum** [CLYS24, CFL21, HKM24, JHZD20, YSFdRdP20, ZGL20]. **summation** [CW22, ERB+22, LGG+22]. **sums** [KK20a, LLY21, TE20, ZTY+24]. **sup** [Zho22]. **sup-norm** [Zho22]. **Super** [CJP20, GS21d, HH24b, SLW21, WZZT20, CG20, RS22b]. **Super-convergent** [SLW21]. **Super-critical** [WZZT20]. **Super-exponential** [CJP20]. **super-linear** [RS22b]. **super-linearly** [CG20]. **Super-resolution** [HH24b]. **Super-smooth** [GS21d]. **SuperAdjoint** [HH24b]. **Supercloseness** [LYZ24]. **supercomputers** [CKT21]. **Superconsistent** [DO21]. **Superconvergence** [DWZ20, Tia22, WZH+21, KAMW21]. **Superconvergent** [CAN23, CMZ22, YZM23, YZ24b]. **Superlinear** [LN21, CMW24, DFFM21]. **supersonic** [YCG+23, ZGG23]. **supersymmetric** [CZ23a]. **supervision** [Fan22a]. **supply** [CQBL20, GXL22, San21, WQ20]. **Support** [FAUU20, GANU21, HWG21]. **support-denoiser-driven** [HWG21]. **supported** [HAD24, SUW23]. **supporting** [SS20c]. **suppressed** [HH24a]. **surface** [CL24a, CLM22b, CFO22, DKM23a, HBPV21, MJ24, MJK20]. **surface-higher** [MJK20]. **surface-relief** [CLM22b]. **surfaces** [AQ20, AM22a, AM23, Cho24, HF24, JKJ+23, LZW+22, LLX+22a, WZ20b, XLKL23, YLK24]. **surplus** [SZ20]. **surrender** [JK21a, ZCZ23, ZSZ24]. **surveys** [CMdMRFG22, ZSY24]. **survival** [BLBH21, BZHB23, CCCMH24]. **suspension** [CJCDLL22]. **sustained** [SH21]. **SV** [hKhWjH21]. **SVD** [YS24a, KTK21, WLC23]. **SVD-based** [KTK21]. **SVEEs** [DJ22b]. **SVIR** [OEH23]. **SVM** [LHS+24]. **SVR** [GNGGL+19]. **SVR-based** [GNGGL+19]. **Swapping** [CMVV20]. **swaps** [CKZ21]. **swarm** [GS20a, GXL22, SZL20, Zha20a]. **sweep** [LDY22, LWL22, LF21, VOJS24]. **Swift**

[CVPM22, Lee20, LYK23, LY22b, LC23]. **swing** [AHB21]. **switch** [LLL24b]. **switched** [YY21]. **switching** [AHB20, AHB21, AZ22, AZZ23, DLS20, GKV21, HSYZ24, KK20c, KK21, MW20, Mit20, PZL23, SL23, WSZ20, YW23, ZCZ23]. **Sylvester** [CHSZ24, GBTS22, HSMT20, NKBJ20, YHQW21]. **Sylvester-type** [YHQW21]. **symbolic** [WX21]. **symbolic-numerical** [WX21]. **Symmetric** [LL24d, AM22b, BEJR22, BLRZ23, BA23, CCETZ21, CUUdB24, FHY+21, GH20, GLLZ21, GW24, HOOT20, Hua21, JW23, JNCY23, Liu20, LZWL23, LM21b, MTP21, MW21, NT20, Ri22, Ri24, SUW23, SHZ23, Ver20, WCWZ20, WL22, WSLW23, ZTZZ20, ZKT20, ZZ20a, Zho20, ZM21b]. **symmetrical** [GMK20]. **Symmetries** [BLV22, AQ20, GÇSA23, MGA24]. **symmetry** [AHGG20, AM22a, BBC22, CW21a]. **symmetry-breaking** [CW21a]. **Symplectic** [LF21, Ant20, BCCW22, JLZ23, YZ23]. **synchronization** [AUAA20, CPRV22]. **synchronous** [KKO23, XDX24]. **Synge** [CHZ21]. **synthesis** [XD23]. **synthetic** [PMVB22, SKZ23]. **System** [GDG+21, AA21a, AVRLRMGG23, AGGAV+21, AGGAVGG23, BCLS24, BLBH21, BHRW22, BZHB23, BS20, BGG+21, BMV23, BB20a, Bog21, BS24a, CRW20, CJL+22, CCCMH24, CL24b, CKL20, CSS24, CST19, DFH21, DdO22, DYM21, DWWZ22, DHQZ24, DS21, EKCF22, FM21a, FGM21, FJ24, FC22, GJ19, GM24, Gök23, HH24a, HCCW20, Jas22, Jas24, JGLH20, KT21, KK24a, LLZC21, LLX+22a, LWA+22, LW22, LWW+22b, LY24, LH24, MDMS22, ML23, NZ21, Ozk21, PNS21, RS24a, RKA20, SES20, SuR20, SRMD22, SMDVA22, SVK20, SACQ21, SS20c, Sun20, Sur21, TSG22, TE24, TGLa21, WWJ22, WCLY23, WCMW23, WWW+24, WZ24, WTX24, WZZT20, XYAH23, YSN24, YZ20a, YBM23, ZC20a, Zha21c, Zhu22]. **systematic** [HQL21]. **systems** [AAP24, ASB22, AS21a, ADMV22, ABM+22, AZD21, Ant20, Asa24, ARK20, ÁGKM21, ALKH21, BTBR21, BA20, BLZL22, BBTZ20, BABR20, BB21a, BA22, BBMK22, BFVY23, BP22a, BL20, BCGAR22, Bha21, BG23, BLyS20, Bre23, Cal23, Cao20, CWW23b, CLMO23, CXS20, CDW20, CLS21, COT21, CJ23, CFdD23, CUUdB24, CNQRR22, DTM20, DTM21, DFH21, DNS21, DJ24, DXM+20, DRD+23, DAZ23, DSCZ24, DKM+20, ESS21, ELTD23, ELS21a, EP20, EPL21, FBJ20, FM22, FGP24, GR22, GZ24, GHC+20, HA21a, HOGO23, Hon22, HH20, Hu22, Hua21, Hun21, Hun22, JG21b, JZY22, JM21, JVAD22, KA24, gK21a, gK23, KT24, KV20, KS22c, LSC21, LJ23b, LZ21, LZZZ21, LTL+24, LNP19, LHE24, LS24, MULS23, Mar19, MM21, MDY20, MW22, MDLY23, Mim20, MORO20, Miy22, Moi22, NT20, ON22, OKE24]. **systems** [PRW+22, PSWZ21, PN21b, PS24b, RVS+22, SV23, SPMB21, SLZD20, SW20, SHZ23, ŚK23b, TK24a, Tak24, TDD23, TS20, Tor21, VSP23, WCW20, WW22, WLB+21, WA21, XDP24, XD23, XDX24, YC23, YZZ20b, YY21, ZYZ22, ZZ20a, ZZ22b, ZWZ23b, ZH24a, ZM21b, dA23]. **Szego** [XTL23].

T [HC24, KP20, Khl21, TKM21, WMF20, YY21]. **T-lymphocyte** [TKM21]. **T-meshes** [HC24]. **T-S** [YY21]. **T-shape** [KP20, Khl21]. **table** [Har21]. **tackle** [YSBT20]. **tail** [CW22, HL22a, ZY22]. **tailed** [NK22, ZZWS22]. **tailed-related** [ZZWS22]. **tails** [CX24, ZX23a]. **Taiwan** [CC21b]. **Tamed** [DFFM21, EL22, GGHY24, KK20c, ZSL23]. **Tanabe** [gK21a, gK23]. **tangent** [BAB20, YJZ23, ZJBY23]. **target** [WRZW21]. **task** [MGV23, MFH24]. **task-driven** [MFH24]. **tau** [NM24].

Tausworthe [Har21]. **taut** [KPW21]. **Taylor** [Bün20, CAJ24, Dum24, EN20, LBBB23, LG22, LN23, ZW21]. **Taylor-like** [CAJ24]. **TCP** [HBLZ21]. **tech** [LGMC20, LLG+22]. **technical** [FRT23]. **technique** [ASADB23, Ais23, CFO22, DWWZ20, Els21b, EWCQ23, FNH20, GNGGL+19, HN22a, JG21a, JH24, KS22b, NA21, Pat23, RR22c, Rou22, SM22a, SZL22, SSL22, SSVS20, VTBM21, VMP23, WYW+24, YC20b, YW23, ZYZ22, ZZwS21, Zha24, ZL23b]. **Techniques** [NW23, AGNGG+23, BPRZ21, BHJB21, CJL+24, DS21, JNCY23, MHW23, NNCH21, PKPD21, PLS22, Ray23, SNMK21, SS24, VNV23]. **technology** [CZ20, DLL21, Fan22a, LGMC20, LLG+22, UV24]. **technology-induced** [UV24]. **Temam** [RVX20]. **temperature** [CLL20a, COT21, FdOPS21, IKL24, WCL22]. **tempered** [BuR24, FU19, SM23]. **Temporal** [AZL21, BYWA22, BEH+23, DKM23a, FGN+23, HCCSCGAM24, HN22b, RSRW24, SZ23, WL21]. **temporal-spatial** [HN22b]. **temporally** [WWW+24]. **tends** [BHJB21]. **tensile** [LYM22]. **tension** [FGPP23]. **Tensor** [RMM22, ACT22, Bal24, CZ24, Guo24, HSMT20, KMZ21, Kra22, LWD20, LYB22, LZZZ21, LDC20, LM21b, MHW23, MDW23, MQZ+24, Miy22, NKBJ20, RU22, tSjTsJ24, SN21b, SWN23, TT20, WCW20, WLCH23, WCMW23, ZWH+20, ZDY20, ZH24a]. **Tensor-Krylov** [RMM22]. **tensor-train** [LZZZ21]. **tensorizations** [UDI20]. **tensors** [BAD+22, CW22, CZ23a, CWY21, HLW20, HBLZ21, JNCY23, KK24b, LZLL20, MQZ+24, Miy22, MSS+21, SIS+22, WCWZ20]. **term** [AF23, AM22b, BB21b, CTN22, DL20a, DL20b, FSC24, HSC21, JW23, JYYL23, MP23, RS24b, RGA20, RZ20, Sha23, WC21, WZC22b, Wu24, XLLA21, ZGZ23, ZF24]. **terminal** [Gu21, TKVA21]. **terminal-boundary** [TKVA21]. **terms** [BD23, BGG+21, SMDVA22, TY23, WW23]. **ternary** [DWWZ22, WZY23, WZD+24]. **terrestrial** [FMTB21]. **test** [ARMP20, BJP24, BC24, CMP21, CMJN22, EBVB21, MPGE24, Yam21a, ZG20b, ZZQ21]. **testing** [BCMP23, ER20a, ER21, JS22b, LLGZ20, MPGE24, WHC+20]. **tests** [CBF24, HM22, LLGZ20]. **tetrahedra** [PP22]. **TFC** [WT22]. **TFC-based** [WT22]. **th** [WLZY21]. **their** [AM21, BD23, BEL22, BEL23a, BL20, CST19, DRR22, DL23b, DFK20, GM23, Han24, Hun22, HBMA22, JK21b, LL24d, LK21, RTT24, Rod21, SL22, SS20b, TGLa21, UPPZ24, WK20a, WLBG22, YS24b, ZG24, ZL23a]. **theorem** [CAJ24, CC20, DK24, FB24, Hu22, LZW20, NB23, PH24, SuR20, TSG22]. **theorems** [CFB24, LZ20c, SY23]. **Theoretical** [BDR23, HRT20, HZMD22, RR23b, SRMD22, ZLG20]. **Theory** [BSZ21, GAA19, GAA21, KPW21, MM22a, dS24, AM21, AUAA20, BSH24, BFQ22, CSZP20, CL24b, DRB22, HH23, gK23, LZW20, Li20b, LS22b, MJK20, Oga20, OGR22, Ros23, TL21, YZ23]. **thermal** [BFQ24, CL24a, DZ22, GDG+21, SEAS22, SIS+22, SH24, XLKL23]. **thermo** [FMTB21, LQS23, ZR24a]. **thermo-mechanical** [FMTB21]. **thermo-poroelasticity** [ZR24a]. **thermo-porous-elasticity** [LQS23]. **Thermodynamically** [BS20, SW21a]. **thermodynamics** [HQT20]. **thermoelastic** [BFQ21a, BFQ21b, BFQ22, BFLQ24, FFRS23]. **thermoporoelasticity** [AVC22]. **thermoviscoelasticity** [MQ20]. **these** [RLGGAV21]. **theta** [LHHW21, LHHW23, LDQF23, ZSL22]. **Thick** [ACR24]. **Thick-restarted** [ACR24]. **thin** [GJNR21, LSE24, Let24, SVWC22, WCPW20, ZUZ20]. **thinning** [CLW+22, ZZK21]. **third** [AID24, EHVM22, JKKK20, LYL23, MH21,

MQZ+24, RR22a, RR23a, SWN23]. **third-kind** [MH21]. **third-order** [EHVM22, LYL23, MQZ+24, RR22a, RR23a, SWN23]. **Thirring** [KSZ21]. **Thomas** [PHDD22, SS24]. **Thompson** [BFQ21a, BFQ22, BFLQ24]. **threads** [FFRS23]. **threat** [AS23]. **Three** [AA22, HHD23, AF23, AA24b, AM22b, AGGAV+21, ALKH21, BB23, BWS20, BWS21, Els21b, GS21d, JYYL23, Kaz21, KK24a, LLL+22b, OK23, OHK23, PSWZ21, SRBK23, SŁK+22, WZ20a, WL22, WZZT20, ZSCH21, ZZwS21]. **three-block** [ZSCH21]. **three-by-three** [ALKH21, WL22]. **three-component** [WZZT20]. **three-dimensional** [Kaz21, PSWZ21, SŁK+22]. **three-directional** [GS21d]. **three-level** [Els21b, ZZwS21]. **three-player** [OHK23]. **three-species** [KK24a]. **three-step** [SRBK23]. **three-term** [AF23, AM22b, JYYL23]. **threshold** [AAMR24, HX22, LCZ19, MULS23]. **thresholding** [SZZM23, dLNO21]. **tight** [BBSV21]. **Tikhonov** [BPR20b, FZQ22, HLY22, ME20, RU22, SL22, WLW23, YPL20, Zha21a]. **Tikhonov-type** [RU22]. **tilings** [BCDF22]. **timber** [SKS22]. **Time** [Fra21, HL21b, KH22, LWC20, MSK21, PZL23, YCX20, ZGL20, ADZ20, ANR20, ACDV22, AH22, AAHK24, AGS24, AUAA20, AA24b, AGGAV+21, ACG20, BT21, BHRW22, BBTZ20, BYE20, BB21b, BVBO23, BDPR23, BK20, CGSVBB+24, CZY22, CZHQ23, CL24a, CTGV20, CMFMSQ22, CLH22, CW24, CJLL21, CECCCR23, DVRV22, DRD+23, EGG23, EPL21, EKCF22, FFS24, FY22, FZQ22, FC23, FDDM24, FK23, Fro24, FC22, GLYS21, GBTS22, GMK20, HH21a, HJM24, HYW20, HLZ20, HZMD22, HR23, HPW22, HS20, HPWM20, HSC21, HLYZ24, HTIA24, JS21, JDBT22, JZ22, JF22, JLZ22, JLW23, JZM+23, Kaz23, KKJ22, LYK23, LPY20, LLZC21, LLZY22, LS23, LJ23b, LVW24, Li24a, LCW20, LDM23, LNP19, LXF21, LM21a, LN23, MYC22, MGD22, MD22, MMM20, MSD21, Mar19, Mas21, MZY23, MFH24, MDD21, MB24, MLS22, NMST21, NEYZ22, NP22, NZA24]. **time** [NYL23, Ngo22b, Ois20, DFMK20, QS23, QHPL21, QWY24, RHM22, RlLZZ21, Ret24, RSRW24, RG23, RZ20, Ruj23, SM23, SM22a, SUW23, SN23, Sha23, SLZD20, SXX21, SC23a, SS23c, SKVA23, SZ23, SLW+22, Sur21, TK24a, TDD23, Tam20, TVB21, TTK23, TGS21, TBT+20, TVAS23, Wan20b, WMF20, WXS21, WYH22, WCL22, WW22, WOV22, WYJ23, WCK+22, WSY20, WY21a, WX22, WLW23, WZC22b, WZLT23, XWXZ22, XHLD21, XZL20, XW21, XZ22, XXL21, XLLA21, XDX24, YX20, bYW23, YVXX24, YPL20, YMC22, YZM23, YY21, YW23, YLLA23, YLH23, ZVT+23, ZHY20, ZFwC20, ZOW+21, ZZ21, ZWY22, ZLJT22, ZGZ23, ZMYL23, ZF24]. **time-accuracy** [CZY22]. **time-accurate** [LLZY22]. **time-average** [WCL22]. **time-between-event** [MLS22]. **time-changed** [KKJ22]. **Time-consistent** [KH22, PZL23, YCX20, ZGL20]. **time-delayed** [WMF20, YW23]. **time-dependent** [CL24a, CTGV20, FC23, FC22, GLYS21, HH21a, HJM24, JZ22, JF22, JLZ22, LDM23, MFH24, QS23, RZ20, WX22, XW21, bYW23, ZMYL23]. **time-domain** [DVRV22, HLYZ24]. **time-fractional** [AH22, AAHK24, AGS24, BB21b, EGG23, FK23, HZMD22, HS20, HSC21, HTIA24, Kaz23, MSD21, NZA24, RHM22, RG23, RZ20, SC23a, SKVA23, SZ23, WYJ23, WY21a, WX22, WLW23, XXL21, bYW23, YPL20, YMC22, ZVT+23, ZWY22, ZGZ23]. **time-harmonic** [FFS24, HYW20, MMM20, WYH22, XZL20]. **time-homogeneous** [Wan20b]. **time-implicit** [YVXX24]. **time-integral** [NP22]. **time-marching** [YX20].

time-space [ADZ20, FZQ22, ZF24]. **time-stepping** [ANR20, LLZC21, LN23, QHPL21, RlLZZ21, WSY20, ZOW+21]. **time-to-event** [TVB21]. **time-to-failure** [EKCF22]. **time-variant** [JZM+23, XHLD21]. **Time-varying** [Fra21, AUAA20, GBTS22, Ruj23, SLZD20, SLW+22, Tam20, XHLD21, XDX24, ZZ21]. **times** [GMSR18, GMSR21, GHF24, LN22, NMB22, PA21, YW23]. **tissue** [PV22]. **tissues** [KA21]. **TLS** [HW22]. **Toeplitz** [Hon22, JG21b, NT20, ZYZ22, dF20]. **tolerant** [SLW+22]. **tomographic** [HHM22a]. **tomography** [ACFM21, ACT22, JMA21, LCB20, SH24, LW23b]. **tool** [FdOPS21, ZGG23]. **toolbox** [Bün20]. **toolkit** [MBG21a]. **Tools** [GVT21]. **topological** [HW24a]. **topology** [LZH21, PS22a, ZSLG21]. **Torii** [PI24]. **Torrey** [XLLA21]. **Total** [KMD21, LRT20, LCB20, SL22, WY24a, YZM+20]. **totally** [BAPPF23]. **Totik** [GSZ22]. **toxicity** [BB20a]. **trace** [KZM21]. **Traces** [ACEIJH22]. **track** [RLGGAV21]. **tract** [ASX21]. **trade** [SS20c]. **trading** [HCCW20]. **traditional** [XCWY20]. **traffic** [CZM23, Hun22, MQZ+24, SACQ21, TKT+24, XWXX22, YL22]. **train** [LYB22, LZZZ21]. **training** [GJM+23, HB22]. **transaction** [GS20b, LMYZ21, SS20c, YL21a, dFG21]. **transcription** [BDPR23]. **transfer** [AAA21, BS23, CLL20a, DZ22, FAVM19, FAVM20, SSV23, VSSV20]. **transform** [AI22b, Bel23b, CJLL21, GJ19, HCH+23, KEKT21, LZ20a, MMJ21, Mil22, MA21b, RKS+22, RFB22, Ust23, WGM21, WSX21, Yak21, ZBS22, dLNO21]. **transform-based** [CJLL21]. **transformation** [CLM22b, HMT23, KPD23, LP24, Naj20, QXZG22, ZUZ20]. **transformations** [CT20, CJL+24, HHL20, RHM22, SPKS+24, TFK23, XZZ+20]. **transformed** [ÉM21b, LGC23, MDLY23]. **Transforms** [MCMR23, CYC21, EGG23, KK22, KWZX23, KZ23a, KZ24, KGV23, KS22a, ORT22, Oga20, WK20a, ZuIKA22]. **Transient** [LP23a, CK23, FHB20, YCH+21, ZCSL21]. **transition** [Asa24, CGSVBB+24, FSR24, HF21, IIS+21, Juh21, LL24c]. **transitions** [VP24]. **Transitory** [ÖS20]. **translation** [AM22a]. **Transmission** [Evi23, AA23, ÉM21b, KZM21, RL24, SMKV21, vtW24]. **transmuted** [Hri22]. **transparent** [EOR21]. **Transport** [PMVB22, AFLP22, AF20, CTGV20, DRB22, DYM21, DW23, FdOPS21, GIV20, HET24, LWW22a, LWW23a, LGLC20, NMST21, OMRdQ24, PWL23, RB23b, Wen21b, YN21, ZR24a]. **Transportation** [KMTZ21]. **transpose** [CCZ23]. **transpose-free** [CCZ23]. **trapezoidal** [BLN21, ONT21]. **Traveling** [AL20, LY24, SC21, SCK22, WZZT20]. **Travelling** [BGdlR24]. **treatment** [ESA23, HM21b, HVMS22, LLS22, OEH23, PP24, Sal21a, SKE20, ZWKS24]. **Tree** [PCT23, JGW+23, TBA22, YC20a, YZ23, ZX23b]. **trees** [AVRLRMGG23, BP22b, Wan20b]. **trend** [XCWY20]. **tri** [CL24b, YZ23]. **tri-coloured** [YZ23]. **tri-objective** [CL24b]. **trials** [Kon22]. **triangle** [AAP24, GJ23]. **triangle-based** [AAP24]. **triangles** [LJ23a, LL24d]. **triangular** [BWS21, CLU23, DOP23, DDNZ21, LZF20, LHL19, SH23, WZC+22a, WWWY23, YZ24b, ZZMK23, ZWJ22, ZW22]. **triangulation** [BEIR23]. **triangulations** [GS21d, Kop20]. **triblock** [WZY23]. **tridiagonal** [AM22b, KT21, PHDD22, dF20]. **trigonometric** [BE21, BLV22, LCD21, WY21b, ZFW22]. **trigonometrically** [FHY+21]. **trigonometrically-fitted** [FHY+21]. **triharmonic** [WZ20b]. **trinomial** [Wan20b]. **triopoly** [LZL+23]. **triple**

[ACK21, MQZ+24]. **tripling** [EWCQ23]. **triptych** [OK23]. **Triquintic** [BB23]. **trirectangular** [PP22]. **Trotter** [Lem24]. **Truncated** [EM21a, LLW22, Pou21, YHW22, ABA19, DDRS21, JL24a, LGC23, MWW21, PT20, TM24, VCNR20, YWKM19, YH22, YPLM22]. **truncation** [LY20, LMS21, SPKS+24, SV23]. **trust** [BA20, YHW22]. **trust-region** [BA20]. **Tsallis** [TA22, dS24]. **Tseng** [TLD+23]. **TT/QTT** [BD20]. **tubal** [ACT22, JHZD20, ZWH+20]. **tumor** [MDD21, SŁK+22, SCZ20, VORD20]. **Tuning** [SŁK+22, AVLMRMGG23, CWT23, CDL24, NGNB23, SNMK21, TDD23]. **turbulent** [BO22, FFT20, HF21]. **Turing** [ML23]. **Turkey** [Uça23]. **TV** [BEJ20, DDF23, LL23]. **TV-based** [DDF23]. **TVP** [HQL21]. **TVP-VAR** [HQL21]. **twice** [MS20c]. **Two** [FHY+21, ISD23, KS23a, LLLD20, LQS23, MDMS22, PH22, RB19, Ray23, TDL+22, WYJ23, YQZS21, YL22, ZKT20, ZXC22, ADZ20, AS20a, ALK20, AHT21, AJR22, AGMZ22a, AGMZ22b, AAA+23, AAA20, BV22, BA20, BB20a, Boe20, BitH21, CDCVV22, CHXL20, CS24, CTN22, CS21, Che21, CH20, CSS24, DKM23a, DWWZ20, DR23a, DC24, DKMT24, DW23, DN20a, EFTW21, ETKF23, FLT20, GJ19, GHG24, GG24, GVT21, GK21b, GJM+23, HYY21, Hes20, HM22, HC20b, HC21, Hur22, IS23, IIS+21, JA22, JWZ21, JLY+21, KM22, KMUR24, KHAW21, KR21, LLW21, LBBB23, LR22, LSE24, LL20a, LWYZ21, LZH21, LDY22, LWL22, LHW22, LZ21, LZZZ21, LLH24, LLLL20, LHH21, LHL21, LXZ23, MTP21, MH22, MS20a, MDS20, MH23, Moi24, MF24, Ngo22a, Ngo22b, Ngo24, NM24, PH21, PLS22, RDHA20, RR22a, RlLZZ21, RH23, SM20, SH23]. **two** [Sha21, Sha24, SZK20, SDC20, SLZD20, SDLZ23, SRAG23, SCZ20, TGLa21, WEEA20, WK20a, WCK20, WZJQ21, WYH22, WCLY23, WW23, Wen21b, WQ22, YT20, YLFT21, YMC22, YOCY22, YAE23, YLS20, ZHWD20, ZZwS21, ZLJT22, ZLS23, ZZLY23, ZJY22, ZEW23, ZMFL20, BM24]. **two-asset** [Boe20, BitH21]. **two-block** [JLY+21]. **two-by-two** [LZ21]. **two-component** [HYY21, IIS+21]. **Two-dimensional** [RB19, ADZ20, BV22, CS24, DWWZ20, DR23a, DW23, EFTW21, ETKF23, FLT20, GG24, Hes20, HC20b, HC21, KM22, KMUR24, LBBB23, LR22, LSE24, LL20a, LWYZ21, LXZ23, MS20a, MH23, Ngo24, Ray23, SM20, SH23, SZK20, WEEA20, WYH22, Wen21b, ZZwS21, ZLJT22]. **two-factor** [LLH24]. **Two-frequency** [FHY+21]. **Two-grid** [ZXC22, HC20b, HC21, LZH21]. **two-layer** [Hur22]. **two-level** [DKM23a, Ngo22a, Ngo22b, Sha21, Sha24, WCK20]. **two-mode** [JA22, ZLS23]. **two-parameter** [CSS24, LHW22]. **Two-parameters** [ZKT20]. **Two-phase** [KS23a, AS20a, AJR22, CDCVV22, CS21, PH21, SRAG23, WCLY23, YOCY22, YLS20]. **two-point** [CHXL20, CTN22, LLLL20, LHL21, SCZ20, BM24]. **Two-Scale** [PH22, CH20, RH23]. **two-sided** [DKMT24, JWZ21, TGLa21, YLFT21, ZEW23]. **two-species** [BB20a]. **two-stage** [GJM+23]. **Two-step** [ISD23, BA20, KHAW21, LZZZ21, Moi24, MF24, RR22a, SDC20, SDLZ23, ZHWD20, ZJY22]. **two-sweep** [LDY22, LWL22]. **two-variable** [AHT21]. **Type** [PM20a, YWW24, AMS23, AVLMRMGG23, AAKA24, AL16, AF20, AK22b, BD24, BEIR23, BRLS23, BFQ21b, BLN21, BEJR22, BK22, Bic21, BC22b, BFF22, BM21, CMP21, CD20a, CZHQ23, CHY20, CYC21, CLU23, Cso20, Dar20, DGL24, DKM+23b, DP24, DN20b, ER20a, EM21a, EEE21, EHVMM23, FL23, FC23, GSZ22, GST20, GGO21, GX24, GK21b, GHTC21, Hun21, JMLX23, gKZ21,

KWZX23, gK23, Kes23, KSZ21, KK20c, KK21, Li20a, LZWL23, LY23a, LC24a, LH20, LN21, MSM24, MQ20, NMMH23, OF20, Pie20, Pou21, PI24, RG21, RU22, RS24c, SM22a, SKE20, SS24, SS23b, SS23c, SLW+22, SSVS20, TBA22, TBA24, Tom24, WLHJ20, WXZ21, WZY23, WAH22, Wen21a, WQ22, YSFS22, YL21b, YBM23, YAE23, dlCYS22, YHQW21, YLLA23, ZVT+23, ZSY24, ZZG20, ZCYP20, ZG20b, Zha21a, ZWZ23b, ZHMD22, Zho20, dOdO23, GC19, LMSZ21]. **Type** [QG20, Tak20, CKY23, ER21, GHG24]. **type-1** [BEIR23, Tak20]. **type-2** [TBA22, TBA24]. **type-I** [ER20a, GC19]. **type-II** [SS23c, LMSZ21, QG20, ER21]. **types** [Jas22, Jas24, MMM23, TGLa21, ZZLY23].

UBB [YS24a]. **UE** [FM21c]. **UE-splines** [FM21c]. **Uhlenbeck** [HX22, HS23]. **Ulm** [WSLJ23]. **Ulm-like** [WSLJ23]. **ultra** [BT21]. **ultra-weak** [BT21]. **ultraconvergence** [mHLZ20]. **ultrashort** [ZHWD20]. **ultrashort-pulsed** [ZHWD20]. **ultraslow** [LFL20]. **ultrasound** [ACFM21]. **unbiased** [AK22b]. **unbounded** [Mag20, ZX23a]. **Uncertain** [CLYS24, GM23, YC20a, DKM+20, GJNM24, GZ24, LLK23, LZ20c, TBA22, XGYY23, YP21, dHSR22]. **uncertainties** [AB23, FGM21, JCLC20]. **uncertainty** [CGCMRP24, CSZP20, CL24b, CY20, GJNM24, HH23, KGV23, KS22c, LJ23b, SH24, WZJQ21]. **Unconditional** [LCZL24, Ngo22b, LLYM21, MZY23, XLKL23]. **Unconditionally** [LY21, CZY22, CD22, HCC24, LML21, LLX+22a, LL24b, LY22b, QQSZ24, ZHY20, ZOW+21, ZCF+22]. **unconstrained** [AF23, DAMA22, KAM+23, LZD21, NP23, WY24b, WSL+23]. **uncontrollability** [Mim20]. **under-expanded** [YCG+23]. **underground** [SMM22]. **underlying** [BN21, KKKL22]. **underpin** [AZZ23]. **understand** [SLA+24]. **understanding** [dPdMQL23]. **undetected** [Ngo22a]. **unequal** [New24]. **unfitted** [CO19, HS24b, MTZ23, SM22b]. **Unfoldings** [ZDY20]. **unforced** [WTP+21]. **unidirectional** [EEE21, YZM+20]. **Unified** [PW23, CDJ20, DNK23, FP21, SEAS22]. **Uniform** [Zho22, ABFSC24, GST20, JYY21, KSVA22, LPP24, NK23, SSVS20, YLLA23]. **uniform-Laplace** [NK23]. **Uniformly** [Cal23, ZC20a, GHTC21, SMDVA22]. **unilateral** [ONT21, WC21]. **Uniqueness** [DDF23, LFL20, DPW24, GSK20, HM23, IKL23, ZM21a]. **unit** [AGS24, BCA20, BM24, DNS21, For24, RR22b, TFR22, Ver20, Vie21]. **Univariate** [JLLL23, HA20a]. **universal** [GMCJGM24]. **unknown** [TK24a, YS24a]. **unknown-but-bounded** [YS24a]. **unknowns** [PK24]. **unmatched** [HHM22a]. **unmixing** [LT24a, WHlZH23]. **unobserved** [AAB24]. **unreliable** [SA24]. **unsaturated** [SVC20]. **unstable** [BCH20, ZvS23]. **unsteady** [DWWZ20, MHM23, QHPL21, SRAG23]. **unstructured** [DBSS+21, FLT20, PFG24, SRAG23]. **Unsupervised** [ZLZ+24, WW24]. **untrained** [MWLY24]. **Unveiling** [HMS22]. **Update** [KLZ+24, LLLD20, LZD21, ZCCK24]. **updating** [GPP+20, SZZ21, WLZY21]. **upgrade** [JA22]. **upon** [BB21a]. **upper** [BCH20, DDKD19, LZF20, SH23]. **upper-lower** [LZF20]. **upright** [GJGDPR23]. **upscaled** [PCMH20]. **upscaling** [GCV20, RB23b, YCCZ24, ZC22, ZC20b]. **upwind** [ATM21, NMMH23, WLM24, YCH24, YLS20, YLS23]. **upwind-block-centered** [YLS23]. **upwind-mixed** [YCH24]. **Urysohn** [BLN21]. **Usage** [KPD23]. **use**

[ACFM21, Bha23, dPdMQL23]. **used** [DDT23]. **users** [FRT23]. **Using** [AHPS22, CC21b, HM22, MJ24, WCK+22, ABBB23, AKN24, AC22, AA24b, AGS+23, AGST23, AST+23, ASTK24, ANM24, AGNGG+23, AV21, BAB20, ACT22, BLBH21, BZHB23, BYWA22, BGG+21, BCGAR22, BK22, Bra23, BEH+23, CQBL20, CSLQ22, CLS20, CNYC23, CM24b, CL24b, CCM22, DMST21, DXM+20, ESA23, EGG23, FGPP23, GHG24, GK21b, GS24, GJW23, GBA21, HHM22b, HH23, HLLL23, HO22, HBPV21, HVM22, HSM20, HWRM24, HC20b, HWAT22, IMT20, IMT23, JS22b, KLM21, KS24, Kra22, LBBB23, LSC21, Let24, LMZ22, LRT20, LMLB22, LP23b, LN21, Ma24, MMJ21, MÖ21, MLYZ21, MHM23, MI20, MQZ+24, MA21b, ME20, MPGE24, MLS22, NRV21, NY24a, NAS22, PK23, PL24, PS22b, PN21b, PNS21, QJLQ20, RO20, RS23, RU22, RLGGAV21, RDH21, Ros23, RR23a, Ruj23, RK23, RV20, SM23, SA24, SL21]. **using** [Seg21, SNMK21, SK24b, SVK20, SZZ21, SWW23, SZA24, SSM23, SHZ23, SKZ23, Svá23, Tam20, TSL+21, Uça23, UPPZ24, UGG+20, VTBM21, VTB21, WGM21, WCLY23, WSC23, WYW+24, WLC23, YSUY24, Yam20, Yam21a, YQZS22, YZM+20, ZMOW23, ZSY24, ZAC+23, ZUZ20, Zha21b, ZZWS22, ZL23b, ZH24b, ZM21b, dS24]. **Utility** [YL21a, CNS21, GKV21, HCH+23, hKhWjH21, SL23, YWTL19, dFG21]. **Utility-indifference** [YL21a]. **utilizing** [HAD24]. **Uzawa** [CMS20a].

vacation [SVK20]. **vaccinated** [BYE+23]. **Vaccination** [MP23, OEH23]. **vaccination-age** [OEH23]. **Valid** [NAA20, LZ22, LSZ23]. **Validated** [CHsL22]. **Validation** [CTGV20, BR20b, ZGZW23]. **Valuation** [AZZ23, GJNM24, Ruj23, SPS21, ZSZ24, AHB20, JCY20, Wan21b, YHSK22, ZCZ23]. **Value** [MJR20, BSMM20, Bic23, BPR20b, CHXL20, CTN22, CM24b, DRR22, DCP22, DC24, Fan22a, GS21c, GJ21, Gu21, HL22c, IHK20, JGW+23, JLW23, JM21, KZW22, KKJ20, LMZ22, LLLL20, MY21, MGL20, NL23a, OA20, ON22, PT21, PA21, QXZG22, RR22a, RL23, SV23, Shi21b, Sou22, SCZ20, TBA22, TBA24, TGS21, TBT+20, TZ20, TKVA21, WSLJ23, WY24a, WJVG24, XTL23, YZ20a, YQZS22, YPL20, YS24a, YCD+20, ZvS23, ZSMG20, ZF24, ZWL21, ZS22, ZCSS24]. **valued** [BEJR22, CLW+22, RPQ24, UPPZ24, ZH23]. **values** [ABHK20, Boe20, CJP20, JB21, MKS21, MMJM22, MA21b, SL21, WTWZ20, WSLJ23]. **Valuing** [ZYY20]. **Vandermonde** [DKM+23b, Yan22]. **Vandermonde-type** [DKM+23b]. **vanishing** [WSY20, YSN24]. **Vapor** [CSLQ22]. **Vapor-liquid** [CSLQ22]. **VAR** [HQL21, CY20, Zha20b]. **varentropy** [SK24a]. **variability** [HCCSCGAM24]. **Variable** [BPRZ21, HPWM20, KSG+22, QH23, Abi20, AEST21, AHT21, AMRP22, BJB20, CMS20a, CYY23, EKÇ20, FM21a, FLT20, GZ23, GJN20, GLHL24, GJW23, GLHJ21, HZC+23, HZ23, HYW20, HL24, HCC24, HR22, HOGO23, JS22a, JK21a, JWZ21, KD20a, KJO23, KS21, LL24b, LC23, LXF21, LN23, NP23, PM20b, QHPL21, Ray23, RR23a, SLW21, SC21, SW21a, SCZ20, TBA22, TDL+22, Tom24, VS21, WMH22, WCLY23, WYJ23, WY21a, WMK22, XZL20, YLFT21, YW23, YLLA23, ZVT+23, ZEW23, ZPW+24]. **variable-density** [WCLY23]. **Variable-order** [HPWM20, AEST21, HR22, HOGO23, JWZ21, LXF21, Ray23, WY21a, ZVT+23]. **variable-separated** [GJW23]. **variable-sign** [Tom24]. **variable-step** [WYJ23]. **variables** [BG21, DG20, GJ19, GK21b, HZ24, HA21b,

HK21, LLY21, ZSY24, ZW23, ZTY+24]. **variably** [AK21]. **variance** [CKZ21, CES23, GS24, hKhWjH21, LH23, PA21, SYG19, TBA24, WZJQ21, YL22, ZCJL20, ZGZW23, MSBSM23]. **variance-reduced** [YL22]. **variant** [FW22, GK21b, HWH+21, JZM+23, XHLD21]. **variants** [DDRS21, GHC+20]. **variation** [FL24, LRT20, SVJG24, WY24a, YZM+20]. **Variational** [CFdD23, HKU22, Kov22, OBO23, YL22, BP21, BLRZ23, DKM23a, EK24, HA21a, HTZ21, IHK20, ISD23, JDBT22, JHZY20, LCB20, LH23, MMM22, MYZ23, PC24, PKMM24, QZW23, SDL22, SLP20, Svá23, TV22, TLD+23, TDAT23, Wen21a, WZZ24, XL23, ZJ24, ZCCK24]. **variations** [BT23, MMM23]. **varieties** [BLV20]. **variograms** [CGSVBB+24]. **various** [MMM23, RZA+24, YDC20]. **varying** [AUAA20, CLM22a, Fra21, GBTS22, HA20b, LPY20, Ruj23, SLZD20, SLW+22, Tam20, XHLD21, XDX24, ZZ21, Zha20c, ZMZ+24]. **varying-coefficient** [CLM22a, Zha20c]. **varying-parameter** [GBTS22]. **Vasicek** [MN20]. **Vector** [Han24, BRZ22, CST19, CFB24, DEH+24, Guo24, HTZ21, LMM22, LLLD20, MWHC20, SBC+24, ZJBY23]. **vector-wise** [LLLD20]. **Vectorial** [ZY24]. **vectorization** [SFI23]. **vectors** [ERB+22, Miy22, YJN20]. **vegetation** [CPP23]. **vehicle** [TKT+24, TFR+20]. **Velocity** [BEG+22, FFT20, LRV23, PK24]. **velocity-stress** [LRV23]. **vendor** [WZ23c]. **verification** [ATO22, GHM21, HOOT20, IY20, Tan20]. **Verified** [IMT20, IMT23, Miy21, Rum20, Miy22, RKA20]. **verifying** [CDW20]. **version** [LZW20, MN20, WSY20]. **versions** [Kan20, YS24b]. **versus** [AAMR24, MMPM22, SBM21, WL21, WD20]. **vertex** [WSY22]. **vertex-centered** [WSY22]. **vertical** [EFJK22, WL24a, YYZB24]. **very** [BD20, RSS24]. **vesicle** [CZY22]. **vesicles** [LLT+21]. **VG** [YHSK22]. **via** [AAP24, ACK23, ARF23, APR21, AN24, ASA+21, BEL23a, BPDC20, BBTW24, BLV22, CS24, CMZ22, CZM23, CZ24, DAMA22, FFS24, For24, GRVZ23, HJ20, HVR22b, Hu22, JDBT22, JW24, JHZD20, JCLC20, KZM21, LRT20, Li20a, Li20b, LHS+24, LLGZ20, LMZ24, MK24, MMPP20, MPPR23, MT20b, Pat23, PP24, Pie20, QXZG22, RKS+22, SM20, SDV21, SK24b, SLZD20, SN21b, SSVS20, TFR22, TTK23, Ust21, Ust23, Vab21, WZLX20, WCLW20, WCMW23, XHW24, Yak21, YZ20a, YFW20, ZG24, Zho24, dA23, dHSR22]. **vibration** [BHPV23, GH21, LMV24, MJK20, SH21, ZUZ20]. **vibrations** [PSZ22]. **video** [ZLZ+24]. **VIEs** [AID24]. **Vieta** [AEST21]. **view** [RKS+22]. **viewed** [RB24]. **viewpoint** [ABA19]. **VIPs** [TDL+22]. **viral** [WFZ22]. **virtual** [AMS23, BSZ21, FFS24, GG24, HY21b, LCZL24, MMF24, QZW23, WWH21a, WWH21b, XL23, MWBM22]. **virus** [AS23, CCJ20, Evi23]. **viruses** [DH20]. **viscoelastic** [HJO20, JS22a, Let24, NA21, WGS20, ZW21]. **viscoplastic** [WC21]. **Viscosity** [XW21, KCJ23, PK24, RTV20, WCLY23]. **viscous** [AAA21, BEG+22, LSY23]. **visualization** [HP22, USTG23]. **Vlasov** [GGHY24, RS22b]. **VMS** [RFGGM20]. **VNS** [LPLP21]. **vocal** [ASX21, SH21]. **Vogelius** [Par20]. **voids** [MQ20]. **Volatility** [CPS20, NW23, CKZ21, GJNM24, HCH+23, KYP21, MYC22, MST22, Mit20, Ruj23, SYG19, YLWW21, YHF22, ZLL20a, ZGL20]. **Volterra** [FL23, AC21, ABP24, All24, AL16, AA24a, BVDB20, BLN21, BR22, CS24, CST19, DRR22, DDM20, DOR21, DO22, FO22, Fro24, GPST23, KN20, KM20, KM22, KAMW21, KXW23, Kum22, LBBB23, LHHW21, LHW22, LHH21, MH21, Ma24, MS20a, MK24, MWW21, MPV23, MH23, MA21a, NB23, Pie20, RB19, RGA20, SES20, SESH23, SM22a, SYD21, SKVA22, Ust21,

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[LLL+22b] Xing-Long Lyu, Tiexiang Li, Jia-Wei Lin, Tsung-Ming Huang, Wen-Wei Lin, and Heng Tian. Solving Maxwell eigenvalue problems for three dimensional isotropic photonic crystals with fourteen Bravais lattices. *Journal of Computational and Applied Mathematics*, 410(??):??, August 15, 2022. CODEN JCAMDI. ISSN 0377-0427 (print), 1879-1778 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0377042722000826`.

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