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$(0, 2)$ [HMXY23]. 1 [KMNN21]. 1.5 [LNW25]. 2 [BBL20, FS20]. $2^n + p$ [DDDR20]. 2^t [MS20b]. $2m$ [CH20]. 3 [BBL20, KK21]. 4 [FS24]. 5 [KK21]. α [SSX26]. B [LL20]. C^0 [Ley21]. $C_4 \times C_4 \times C_4$ [BBERPC24]. D_4 [ABG+24]. E [BRS24]. E_2 [GPS24]. ℓ_p [TJW25]. $G(p^f)$ [LMP20]. Γ [MS20a]. $H(\mathrm{div})$ [EV20]. H^1 [EV20, HHZ23, WH24]. H^2 [WH24]. hp [BCFM25, CDG22]. j [BHK+25b]. k [MOT21]. L [AFPwaabAVS22, BMOR21, DMV23, GdLL25, LV22]. L^2 [GK26]. $L^\infty(L^2)$ [WY22a]. λ [BS23, DK23]. $\mathbb{F}_2$ [AKPW25]. $\mathbb{Q}$ [PT22]. $\mathbb{R}$ [LL20]. $\mathbb{R}^d$ [GKS22, NS23]. $\mathbb{R}^n$ [CH20]. $\mathbb{T}$ [WY22b]. $\mathbb{Z}_2$ [Pag22]. $\mathbf{H}(\boldsymbol{curl})$ [CFEV22]. $\mathbf{P}_2 - \mathbf{P}_1$ [ORZ21]. $\mathcal{H}^2$ [Bör25]. FI [WG20]. N [Fre23]. $\overline{M}_{0,6}$ [BKR20]. P [DMM24, BCM21, BLN+24, CFEV22, GM25a, LV22, LMP20, MR20, MT20, MR24, PS21, SiTiY20, WD24]. $\pi(N)$ [HKM25]. $\psi(x) - x$ [GKPR25]. q [QH22]. qd [Hua20]. $\theta(x)$ [BKL+21]. $\tilde{O}(\sqrt{N})$ [HKM25]. $U_n - b^m = c$ [HTVZ23]. $x^3 + y^3 + 1 - kxy$ [TG25]. $X_0(N)$ [AKMJ+24, BKS23, NO24].

-action [ABG+24]. **-adic** [BCM21, BLN+24, GM25a, LV22, MT20, MR24, SiTiY20, WD24]. **-algebras** [DMV23]. **-analogue** [QH22]. **-convergence** [MS20a]. **-Curves** [PT22]. **-extensions** [Pag22]. **-free** [MOT21]. **-functions** [BMOR21, BRS24, GdLL25, LV22]. **-groups** [PS21]. **-invariants** [BHK+25b, DK23]. **-matrices** [Bör25]. **-module** [WG20]. **-numbers** [GPS24]. **-Poisson** [BS23]. **-polynomials** [AFPwaabAVS22]. **-recursive** [DMM24]. **-robust** [CFEV22]. **-schemes** [LL20]. **-stable** [SSX26]. **-subgroups** [LMP20]. **-type** [Hua20, GK26]. **-version** [CDG22, MR20].

120-cell [MZ21]. **1D** [WLL21, WZZ22].

2-torsion [HSS21]. **2D** [MIJR21].

3-term [GKW24]. **30750-bit** [GKL+21]. **3D** [ST23].

4-manifolds [MZ21].

5-chromatic [BBKP24].

Abel [AAP22]. **abelian** [CCG20, DK23, Dem22, FR22, HS21a, Mar21]. **abstract** [EG24]. **acceleration** [CT22a, LZ25, Rie23]. **Accuracy** [DSW22, HS21b, HS25b, Hua20, Sun25, PO23, PO24]. **Accurate** [BPT21, CLT22, DLL21]. **achieving** [DGS22, NS23]. **acoustics** [BLM25]. **action** [ABG+24]. **actions** [FJRR21]. **active** [GG24]. **adapted** [JZCH24]. **Adaptive** [HW20, HPR24, Bör25, Car20, DGM20, FMP21, GHPS21, HXDM24, KG21, Li21, lLZ21]. **additive** [AHPS20, BBERPC24, GGS23]. **ADI** [BDF21]. **adic** [BCM21, BLN+24, GM25a, LV22, MT20, MR24, SiTiY20, WD24]. **ADMM** [ZWZ20]. **ADRT** [LRR23]. **advection** [FM20]. **affects** [Sun25]. **affine** [BLH22]. **after** [FS21]. **agent** [CEHT23]. **agglomeration** [AHPS20]. **agglomeration-based** [AHPS20]. **aggregation** [CFS21]. **Alfeld** [CZ25, FGN20]. **Algebra** [CDLT25, ZL20]. **algebraic** [AMP22, BRS24, Fla21, Rüd22, Sgo23, WWW21]. **algebraically** [JKK21]. **algebras** [BGO24, CEFO20, CSS24, DMV23]. **algorithm** [Bla22, FP22, FP25, GCL23, Har21, LR21, LS20a, LdCS+21, MM21, MT20, MR24, OR23, TJW25, ZC21]. **algorithmic** [BLH22, SY23]. **Algorithms** [CL26, CC25, HB22, PS21, BHK+25a, BST21, BEL25, BV24, BP24, CKNS21, HRR25, JCWH21, KL23, SiTiY20, SLN23, SW20, WD24]. **Aliasing** [Gos20]. **Allen** [HJQ23, HS23]. **almost** [DGS22, WZSP21]. **along** [HSS21]. **alternating** [GSW23, JZCH24]. **amongst** [Ros22]. **Ampère** [GT23, QT20]. **amplification** [AGY21]. **analog** [Fla20]. **analogue** [QH22]. **analyses** [KBL21]. **Analysis** [ACS21, DSS23, FRS25, FSTW25, HHZ23, KHR23, LS24, LvBV25, LZMW20, lLZ21, Reu25, Not20, Reu22, YEHS25, BBP24, BM22, BRT23, BCFM25, BDF21, BLM23, BDM24, CLY23, CNV21, CH24a, CHW20, DM24, DL22, DGSW22, ELM+24, EPR21, GM24, GK26, GS20, GWWZ24, HW21, HXDM24, HLX22, HKLP23, HS23, Kop21, LS23, LQW21, LSL22, LQT22, LLZ23, LMS25, LL24, Wan25, MIJR21, Nic24, NS23, PYAT21, SW21, VSB26, WZZ22, Wan24, XLL24, YLLO24]. **analytic** [SH25, Wan24]. **analytical** [DS20a]. **analyticity** [KK20]. **Analyzing** [WpL20]. **anchoring** [HXDM24]. **anisothermal** [FOS22]. **anisotropic** [BL25b, BBM21]. **annealing** [BP24]. **ANOVA** [GKS22, KPW21]. **Anti** [Not22]. **Anti-Gaussian** [Not22]. **AP** [BRS23]. **application** [DD23, KR25, WGMZ25]. **applications** [CH25b, CEHT23, CX25, DS20a, DOS20, GPW21, HH20, HKLP23, LR21, LLZ23, PS21, SLN23, ZWZ20, ZC21]. **applied** [DES22, GAHW21]. **approach** [BLH22, EG24, FMZ23, HKM25, JST22, KZ22, LZ25, Sog20, SY23, SJ24, Zim21]. **Approximate** [JCWH21, Nak20]. **Approximating** [FLMSS22]. **Approximation** [ACEL21, AK24, CX25, MKL21, AL20, ABP25, BDOT24, BHK+25a, BR21, BKRS20, Ben22, BKKS24, BNPP20, BBL20, CM23, CKNS21, EG24, EGH25, FOS22, GN25, GHS23, KNZ25, KMNN21, Ley21, Tra25, Sog20, WZZ22, YEHS25, ZYYZ25]. **Approximations** [DMM20, AV25, AP24, AE25, BEKU21, BM22, BAL21, BHL24, CNV21, DM24, MS22, SLN23, Wan24]. **arbitrarily** [CDG22, ZL20]. **arbitrarily-shaped** [CDG22]. **arbitrary** [FM20, FS21, GN25, Han23, LMP20]. **arbitrary-order** [Han23]. **archimedean** [MX26]. **arising** [Fre23]. **arithmetic** [AF20, CJdL21, EHP22, FKRS21, GKW24, LM26, Ric22, vBHM20]. **arithmeticity** [BKK24]. **aromas** [BCM+24]. **aromatic** [LV20]. **arrangements** [BK23a]. **artificial** [PYAT21]. **assimilation** [BFO20, DSW22]. **assisted** [CSS24]. **associated** [KBL21]. **assuming** [EHP22]. **Asymptotic** [DOP23, HM22, CL25, DMM24, LMY21, SW25]. **Asymptotics** [CT22b]. **augmented** [HMXY23, LDHS23, WX22]. **automorphisms** [OS21]. **Average** [FS20, lLW25, FJRR21]. **AVF** [CHS22]. **avoidable** [Ros20]. **Avoiding** [Ros22, BR21]. **aware** [GS23]. **away** [Ros20].

B [LV20]. **B-series** [LV20]. **Backward** [De 20, ABD20, HS21b, HPW20]. **Baillie** [BFW21]. **balance** [BAL21]. **balanced** [CWS26, DOP23, Gos20]. **balanced-norm**

[CWS26]. **band** [CHV24]. **barotropic** [HLS21]. **Barrett** [BL25a]. **barrier** [GM25b]. **base** [GJN20]. **based** [AB20, AHPS20, DGSW22, GMS21, HPR24, HLLM25, MR20, TJW25]. **bases** [BSW23]. **basis** [BK24, HR25, HP21]. **Baxter** [AMV22]. **Bayes'** [SJ24, COS21]. **Bayesian** [HKS21, ZCL+22]. **BDDC** [WZSP21]. **BDF** [HS21b, HJQ23]. **BDF2** [GNT24, lLZ21]. **be** [BBGS22, Ros20]. **beams** [LRY20]. **become** [FS21]. **behavior** [WG20]. **behaviors** [LL20]. **bending** [ABP25, FH25]. **Bernstein** [SWZ21b]. **Besov** [HKS21]. **best** [BDM25]. **between** [BLH22, GKS22, HJ20, Mil20]. **Bézout** [GLNY20]. **BGG** [BHKS25]. **Bielliptic** [BKS23, NV23]. **biharmonic** [CX24, CH25b, Ley21, ZMZW23]. **binary** [GKL+21]. **biomembranes** [CYB+21]. **Biot** [GCL23, KZ22, KMRB25]. **birational** [BGMS23]. **Birch** [KMwaabAVS23]. **Bit** [HG26, GKL+21]. **blending** [FW23]. **blob** [CEHT23]. **Block** [WZSP21, HLLM25]. **Bonse** [MT22]. **Bonse-type** [MT22]. **Boolean** [ZL20]. **Boosted** [HNP22]. **Borcherds** [PSY20]. **Bose** [HY25a]. **both** [BLM24, HM22]. **bottlenecks** [DEG22]. **bound** [AMP22, Doe22, EHP22, GM25b, HJQ23]. **boundary** [ASZ23, ACS21, Ben22, BBV21, BHL24, Col20, DLL21, FSTW25, GS22, KR25, LNW25, MIJR21, Nic24, PYAT21, RSM22, WZZ22]. **bounded** [BNWX23]. **Bounds** [BDH+21, Avd21, BRS23, BFS22, BCF23, BKL+21, CDM+20, CT22c, DMM24, EGH25, FMS24, Fla21, Gal23, GG24, HR25, KZ23, LP25, Nak20, OSS25, SH22, SH25]. **Boussinesq** [JLOS25]. **BPX** [BNWX23]. **braces** [BBERPC24]. **bracketing** [GPW21]. **branching** [HS25a]. **Breaking** [GM25b]. **Bregman** [ZZY23]. **broken** [CFEV22, EV20]. **Brownian** [LX25]. **Bruijn** [AB20]. **BSDEs** [CT20]. **Butson** [LÖS20].

Cahn [BV23, GWWZ24, HJS24, HJQ23, HS23, LQW21, LQT22, Li22b]. **calculation** [CHV24]. **calculations** [GPS24, KL23]. **calculus** [AFGS23, HLX22, LdCS+21]. **Calderón** [GH22]. **camera** [CDLT25]. **can** [BBGS22]. **cardinality** [PP20]. **Carlo** [HKS21, BRK25, CLY23, HW21, KPW21, MS25b, SSX26]. **Cartan** [FJRR21, Chu25, MM21, MS20c]. **Cartier** [AFPwaabAVS22]. **case** [CWS26, FP25, Not20]. **Cauchy** [KR25]. **cell** [MZ21]. **Cellular** [AE25]. **census** [AKPW25]. **centered** [SJ24]. **certain** [Rüd22]. **Certified** [ZCL+22]. **chamber** [BKR20]. **change** [GJN20]. **changes** [GKPR25]. **changing** [FS21]. **character** [MS25b]. **characteristic** [CL26, WDM20]. **characterization** [LRR23]. **Characterizing** [XXX25]. **characters** [LMP20, PT22]. **Chebyshev** [BKL+21, Not22]. **chemotaxis** [WLF25]. **Chevalley** [BLH22, LMP20]. **Cholesky** [COS25]. **chromatic** [BBKP24]. **circle** [QESS24]. **Class** [BK22, Bar21, CLT22, EH20, GM21, GKMV25, GM25b, HH20, HLMT21, JST22, KNRR22, KK21, LV20, MT22, TG25]. **classes** [Wal99, Wal21]. **classical** [RS23]. **classification** [BS22, BHK+25b, Rak24]. **Clenshaw** [WGMZ25]. **Clifford** [BJT20]. **clusters** [CDM+20, HJLZ20]. **CM** [OS21, TG25]. **cochain** [FW23]. **codes** [BDH+21, BGPW21]. **coefficients** [CM23, GS20, IGMS23]. **Coleman** [BT20]. **Collective** [Car20]. **colliding** [AGY21]. **color** [QMSZ25]. **common** [QESS24]. **commuting** [MR20]. **compact** [BJT20, BKKS24]. **companion** [De 20]. **complementarity** [ZC21]. **complete** [GAHW21, HLR23, IL23]. **Completely** [AB20, AK24]. **completion** [QMSZ25]. **complex** [CH22a, DD23, DIS23, Han23, LPPV24, VSB26, ZL20]. **complexes** [CH24b, HL21]. **Complexity** [Wan25, Bar20, BKM20, CT20, HG26, PP20]. **Component** [DGS22, CKNS21, God26]. **Component-by-component** [DGS22, CKNS21, God26]. **composite** [FS21, RSM22, WW24, ZWZ20]. **composition** [BCCET22, JW25]. **compressible** [BLMM+23, HLS21]. **Computation** [CS23, GKL+21, MS25a, BMR24, BKM20, BKS25, ERS21, FW20, GM24, HH20, LX25, MR23, MX26, Ric22, vBHM20]. **Computational** [PV20, GHPS21, Chu25]. **compute** [LR21, MM21]. **Computing** [AKMJ+24, AFPwaabAVS22, BK23a, BKR20, DMM24, GM25a, GP24, GCO22, HKM25, HJ20, LV22, Mar21, Mil20, RS24, CL26, CC25, DDDR20, Hua20, JST22, LS20a, WG20]. **Concurrent** [vLW23]. **condensates** [HY25a]. **condition** [EPR21, Li25, MIJR21, XXX25, ZZY23]. **Conditional** [DGS26]. **conditioned** [BBGS22].

Conditioning [ABD20, De 20]. **conditions** [BBV21, BK22, BHL24, Col20, FSTW25, GS22, GGS23, HLZ23, Nic24, PYAT21, Sgo23, WZZ22]. **Conforming** [HL21, COSS26, CYB+21, CH22b, CH25b, HHZ23, CYB+21]. **congruence** [BK22]. **Congruences** [Fre23]. **congruential** [MS20b]. **conjecture** [BK23a, CMR25, CGT25, KMwaabAVS23, Pag22, Pul20, QH22]. **conjugacy** [BMP21]. **conjugate** [BCCET22]. **connections** [GK26]. **consecutive** [JT22]. **conservation** [AV25, DM24, HJLW20, PSW25]. **conservative** [BLM25]. **Conservativity** [HLMT21]. **conserving** [KHR23, WLF25]. **Consistency** [BAL21, COS21, ABP25, HLMT21]. **consistent** [GGKO23, KL23]. **constant** [AL20, Avd21, DK21, FM20]. **constants** [LM26]. **constituted** [FOS22]. **constrained** [JW25]. **constraint** [ABP25]. **constraints** [ACEL21, BLM24, EH20, GAHW21, LDHS23, MKL21]. **Constructing** [FR22, Kho20]. **Construction** [BRT23, FW23, Ula24, BS23, CKNS21, DGS22, KBL21, LLZ23, God26]. **contact** [BDM24]. **continua** [ZL20]. **continued** [BST21, DKS25, MR24, SiTiY20, WD24]. **continuous** [CH25a, GKW24, GHS23, LS21, MT22]. **Contractivity** [GDST26]. **contrast** [PV20]. **control** [CT20, CEHT23]. **controlled** [DSW22]. **controlling** [Li21]. **convected** [BRT23]. **convection** [CHEF24, CX24, CJS23, FP20, GLFN20, WLSZ23, YCQ20]. **convection-diffusion** [CX24, GLFN20]. **Convergence** [AV25, ASZ23, BL25a, BGH+23, BDF21, BL21, BP24, CNV21, CS25, CT22a, CHW20, DGSW22, FP25, GT23, GGS23, GWWZ24, HW21, HXDM24, KÇR23, KG21, LQW21, Wan24, WD24, AL20, BCFM25, BEL25, BBDM26, FMP21, HJS24, HS23, Lav21, LMY21, LQT22, LL24, MLR22, NS23, PYAT21, SH21, SWZ21b, YCQ20, YLLO24, MS20a]. **Convergent** [KZ23, LD20, LWW+21, LPP21, RSS23, ZWZ20]. **convergents** [DKS25]. **converges** [Zen23]. **convex** [Bar21, BK23b, BDF21, CHW20, GG24, HMXY23, LL21, LN22, LZ25, ZWZ20, ZYYZ25, Zha22]. **convexity** [ZZY23]. **convolution** [RSM22]. **coordinate** [WpL20]. **corners** [ACS21]. **correction** [GO20, LSL22, MLR22]. **Correlation** [QH22, CMR25]. **correlations** [GdLL25]. **Corrigendum** [CHL24, KG21, Wal21]. **costs** [GHPS21]. **count** [FS20]. **Counting** [BMOR21, HSW22, KS20, GEL24, KRRZ20]. **coupled** [AMU21]. **Coupler** [GEL24]. **Coupling** [HLZ23]. **covers** [GPW21]. **Coxeter** [KS20]. **Crank** [BBV21]. **criterion** [Sao22]. **Crouzeix** [CS22, HM22, ST23]. **Crouzeix's** [CGT25]. **crystalline** [CHV24]. **Cubature** [CT20]. **cubic** [AKPW25, Wan25]. **cubic-regularized** [Wan25]. **curl** [CFEV22, CF23]. **Curtis** [WGMZ25]. **curvature** [DK21, EGL24, GN25]. **curve** [BL25a, FS24, HS25a, KNRR22, NO24]. **Curves** [PT22, AAP22, AKMJ+24, ABG+24, AFPwaabAVS22, BT20, BNP24, BS22, BKS23, BR21, Box21, BDS20, DGJ20, Fre23, GM25a, GJN20, GEL24, HSS21, HJ24, IL23, Kay22, Mil20, NV23, OS21, Rak24]. **curvilinear** [LQXY24]. **cusp** [PSY20]. **CutFEM** [BHL24]. **Cutting** [Pul20]. **cycles** [GMZ20, GJL+24]. **Cyclic** [BNP24, WpL20]. **cyclotomic** [BK24, Pag22].

damping [BBP24, KR22]. **Darmon** [BCDF25]. **data** [BFO20, DSW22, FKRT24, LS25]. **database** [ELM+24]. **datum** [CIK+25]. **Davidson** [LX22]. **Decomposition** [WDM20, BKR20, GHM24, Lap20, Chu25]. **decompositions** [AC22, Füh22, Zim21]. **decoupled** [GCL23]. **decrease** [HRR25]. **Dedekind** [HSW22]. **Deep** [HPW20, DM24, FMZ23]. **defined** [LNW25]. **definite** [MM21]. **degenerate** [CNV21]. **Degree** [AMP22, CF23, EV20, FM20, FS20, Sun25, vLW23]. **degree-** [FS20]. **degrees** [GJL+24]. **del** [vLW23]. **Delay** [WY22a]. **Delay-dependent** [WY22a]. **delta** [Avd21]. **Deninger** [LR21]. **Density** [CHS22, HJS24, BGH+23, DDDR20]. **dependent** [BEL25, FMZ23, FSTW25, KBPS21, KHR23, WY22a]. **depth** [BBK+24]. **derivative** [DES22, HRR25, JST22]. **derivative-free** [HRR25]. **derivatives** [GM24, TXS20]. **descendant** [BAFG20]. **descent** [CS25, JZCH24, LM22, WpL20, CHW20]. **descents** [Cre20, KS20]. **design** [BLM23]. **desingularization** [FKRS21]. **detection**

[BS24, QESS24]. **determinants** [WY23]. **deterministic** [Har21, HH22, Hit21, Kir20]. **developed** [WLL21]. **devising** [DS21]. **DG** [IGMS23]. **diagonal** [AE25, Ula24]. **diagrams** [BLM23, CHV24]. **difference** [Ben22, BDF21, Coe24, HJS24, Sog20]. **differences** [BBM21]. **Differential** [CH20, AGdS22, BCCET22, BKKS24, BBM21, BRS24, DE25, FMZ23, GAHW21, KNZ25, LMY21, LZ25, SJ24]. **differentiation** [HS21b]. **diffraction** [QESS24]. **diffusion** [BL25b, BCHR20, CHEF24, CX24, CJS23, CWS26, CEHT23, Gos20, GLFN20, HLZZ21, lLZ21, OW20, WLSZ23]. **diffusion-reaction** [HLZZ21]. **digit** [FS21]. **dimension** [BBL20, BGMS23, DE25, GN25, YCQ20, ZCL+22]. **dimensional** [BDM24, CX24, CWS26, Dua21, GT23, Gos20, HPW20, PO23, WZSP21, WGMZ25, ZL20, dCIDV24]. **dimensions** [CH22b, CH22a, CH24b, EV20, HHY20, HL21, LS25, GSY23]. **diminishing** [FTY24]. **Diophantine** [HTVZ23, KLM20, PT22]. **Dirac** [BCY20, SWZ21a]. **Dirichlet** [BMOR21, BBV21]. **discontinuous** [AHPS20, Bar21, CDG22, CH24a, CX24, CJS23, FSTW25, GKMV25, KHR23, KÇR23, KG21, LZMW20, Sun25, MLR22, PSW25, SH21, SX21, TXS20, TCLS25, WLSZ23, YCQ20]. **discrepancy** [Doe22, GPW21]. **Discrete** [BHKS25, BF24, DD23, FP20, GKL+21, GKW24, Han23, HY25a, HJS24, HL21, HS23, LL21, LQXY24, MS22, RS23, SH21, TFD25, WY22a]. **discrete-ordinate** [SH21]. **discretised** [GGS23]. **Discretization** [MS20a, AFKL21, AMU21, BBM21, DL22, GT23, GGKO23, GGO20, KZ22, LNW25]. **discretizations** [BCFM25, CH24a, CDZ22, DSS23, Lav21, WLSZ23, WZSP21]. **discretized** [CLLZ25]. **discriminants** [Bar20]. **disk** [HLZZ21, HJ21]. **dispersive** [CRS22]. **dissipation** [lLW25]. **dissipative** [CLT22]. **distance** [DGS26]. **distributed** [AB20]. **Distribution** [MS20b, MS24, CT22b, MOT21]. **div** [CH22b, CH25b]. **div-conforming** [CH25b]. **divergence** [HHZ23, LvBV25]. **divergence-free** [HHZ23]. **divergence-preserving** [LvBV25]. **Divisibility** [Sgo23]. **domain** [LNW25, PYAT21, RSM22]. **domains** [ACS21, BNWX23, BY24, KK20, Ric22, RS24]. **dominated** [JKK21]. **dominating** [GKS22, GHS23]. **Dörfler** [PP20]. **Double** [XB24]. **Double-variable** [XB24]. **Doubly** [ABG+24]. **DP/BDDC** [WZSP21]. **drift** [Gos20]. **drift-diffusion** [Gos20]. **Drinfeld** [CL26]. **driven** [SSX26]. **DtN** [WZZ22]. **DtN-type** [WZZ22]. **Dual** [CT22c, JCWH21, JW25, LD20, Wan25, ZYYZ25]. **duality** [Bar21, KNT21]. **Durand** [RSS23]. **Dyer** [KMwaabAVS23]. **dynamic** [YLLO24]. **Dynamical** [KNZ25, BEKU21, Lav21, YEHS25]. **Dynamics** [FS24, BFS22, Chu25]. **Dynkin** [MM21].

ECM [BS22]. **ECM-friendly** [BS22]. **Effective** [Avd21, LPPV24]. **Efficient** [LX25, MX26, BK23b, MNST20, TJW25]. **eigenproblems** [Reu22]. **eigenschemes** [BGV24]. **eigenvalue** [ALPS25, BT22, CSX23, CLLZ25, Gal23, GSTZ22, GDST26, LX22, ZC21]. **eigenvalues** [ABD20, CDM+20, HM22, PNR25, RS24]. **eigenvector** [BBGS22]. **eigenvectors** [CDM+20, OR23]. **Einstein** [HY25a]. **elastic** [BR21, DLL21]. **elasticity** [AP24, CH25a, CH22a, DS20a, KBPS21, LS23, LS24, WZSP21]. **elastodynamics** [DS20a, MIJR21]. **electrical** [BZ24]. **electromagnetic** [Nic24]. **electronic** [KL23]. **electrostatic** [RS23]. **Element** [CH20, AP24, AFGS23, BL25a, BL25b, BCFM25, BFO20, COSS26, CNV21, Car20, CH25a, CH22a, CH24b, CH25b, FOS22, FP20, GT23, GHPS21, GN25, GM21, GSTZ22, GS20, HY25b, HLX22, JKK21, KK20, KMRB25, LvBV25, LL21, Li21, Li22a, LYZ24, LQXY24, LMS25, LYZ25, Tra25, Reu25, ORS24, Reu22, WLL21, ZMZW23]. **element/holomorphic** [GSTZ22]. **elementary** [HKM25]. **elements** [BHKS25, CDG22, CS22, CH22b, DS21, FH25, GSW23, HM22, JT22, KS20, LS23, LS24, MIJR21, ORZ21, ST23]. **eliminating** [PSW25]. **ellipse** [SH25]. **elliptic** [AMU21, BNP24, BS22, BKKS24, BHL24, CSX23, CM23, DGJ20, DES22, Fre23, GJN20, HP23, HKS21, KZ23, KNRR22, Tra25, WY22a].

elliptic-parabolic [AMU21]. **Embedded** [FKRS21]. **empirical** [COS21]. **Energy** [CEOR20, FTY24, LS23, CNV21, GWWZ24, lLW25, LWW+21, WLF25]. **Energy-preserving** [CEOR20]. **energy-stable** [CNV21]. **enriched** [HM22]. **ensemble** [CT22a, LS21]. **entropy** [FJRR21, GM21, Zha22]. **Enumeration** [AMV22, BBERPC24, DMV23]. **envelope** [AMP22]. **envelopes** [LN22]. **equation** [AMV22, AFKL21, BBP24, BV23, BCY20, BFS22, BCF23, BW24, BRT23, BDF21, BCDF25, BY24, BFO20, CHEF24, CH25b, Coe24, CKMS26, CHS22, DE25, EN24, GT23, GGKO23, GS20, GMS21, HLZZ21, HTVZ23, HW22, HPR24, HJS24, HJQ23, IGMS23, JLOS25, KR25, Kir20, LQW21, LQT22, Li22b, LYZ24, LZ25, Reu25, MV24b, PYAT21, SW25, TCLS25, WZZ22, WZ22, WLSZ23, WY22b, WGMZ25]. **Equations** [BGV24, CH20, AGdS22, AHHT23, BGH+23, BKRS20, BCHR20, BBK+24, BCCET22, BF24, BKKS24, BRS24, CRS22, CNV21, CH24a, CFS21, CX24, DGM20, DES22, DL22, FS22, FMS24, FMZ23, GS22, Gos20, GLFN20, HHZ23, HLMT21, HS21b, HS23, JKK21, KNZ25, KBPS21, KHR23, KÇR23, LZMW20, LL20, LMY21, LSL22, LMS25, lLZ21, MLR22, ORS24, PT22, PSS25, QT20, RSM22, SWZ21a, SH21, Sog20, SJ24, SX21, Wal99, Wal21, YCQ20, YEHS25, Zha22, AK24]. **Equiangular** [GSY23]. **equilateral** [BA22]. **equilibration** [CFEV22, CF23]. **equilibrium** [GCO22, RS23]. **equipowerful** [BGPW21]. **Equivalence** [GKS22]. **equivariants** [HB22]. **Eratosthenes** [Hel20]. **ergodic** [LV20]. **Error** [BW24, Bar21, BLMM+23, CH24a, CT20, DM24, Kop21, MS22, MT22, ORS22, SH25, AGY21, BM22, BFS22, BCF23, BK23b, CLY23, CNV21, CFEV22, CF23, CX24, CWS26, De 20, DGS22, DMM24, DL22, EGH25, FMS24, GK26, GS20, HR25, HLZZ21, JLOS25, KBPS21, Ley21, LSL22, MV24b, Nak20, NS23, PT21, SSX26, SX21, SW25, WY22a, WZZ22, WLF25, XKLW23, XLL24]. **errors** [ABD20, GGO20, Li21, LRY20]. **Escott** [CMSV24]. **essentially** [CDG22]. **estimate** [CWS26, SW25, WLF25]. **estimates** [BV23, BW24, Bar21, BLMM+23, BHL24, CFEV22, CX24, CHL22, CHL24, HLZZ21, JLOS25, Ley21, Li25, MS22, MT22, MV24b, ORS22, SSX26, SX21, WY22a, XKLW23]. **estimating** [FRS25]. **estimation** [BK23b, BPT21, COS21, HKS21, KBPS21, THW25]. **estimators** [CF23]. **Euclidean** [DGS26, DK21, GSY23]. **Euler** [AL20, AF20, ERS21, FLMSS22, HLMT21, LM26, Zha22]. **Eulerian** [ORS24]. **evaluation** [BKM20, BLM24, CT22b]. **eventual** [WG20]. **everywhere** [Dem22]. **evolutionary** [JKK21]. **evolving** [ORS24]. **Exact** [FGN20, GLN22, Lap20]. **exactly** [KHR23, LS23]. **exceptional** [BJT20]. **exhibiting** [OR23]. **Existence** [BEKU21, Dem22]. **Exotic** [LV20]. **expansion** [CT20, CEFO20]. **expansions** [DMM24, HM22, KZ23, LPP21, XKLW23]. **Expected** [HRR25, HW21]. **Explicit** [AGdS22, BT20, BRS23, BK23b, CHL22, EHP22, GPS24, Kay22, Rüd22, vBHM20, AMU21, BCFM25, CIK+25, Cre20, FTY24, HJLW20, HS21b, HS25b, LMY21, LQT22, LLZ23, lLW25, SSX26, WLSZ23, CHL24]. **exponent** [BST21, Har21, HH22, KK21, TY25]. **exponential** [DL22, LS25, lLW25]. **exponential-type** [LS25]. **extended** [CIK+25, GI23, HLX22]. **Extending** [HR25]. **Extensible** [THW25]. **extensions** [CFEV22, EV20, FW23, FR22, Pag22]. **exterior** [AFGS23, HLX22]. **extrapolation** [GNT24]. **extreme** [XB24].

Facial [Lap20]. **factorisation** [Har21, HH22]. **factorization** [COS25, DH20, Hit21, LX25, QMSZ25]. **Faltings** [Avd21, Dua21]. **families** [BS22, MSSS23, Pul20]. **family** [GP24]. **fans** [BKR20]. **far** [Ros20]. **Farin** [GLN22]. **Fast** [CKNS21, ERS21, WX22, LR21, LS20a, Bör25, YLLO24, BNPP20, CHW20]. **Faster** [Har24]. **Faulhaber** [GPW21]. **fault** [GO20]. **FEM** [HHZ23]. **FEMs** [MS22, SW21]. **Fermat** [BCDF25]. **Feshbach** [DSS23]. **FETI** [WZSP21]. **FETI-DP** [WZSP21]. **FETI-DP/BDDC** [WZSP21]. **Few** [GJL+24, GMZ20]. **Fiedler** [De 20]. **field** [BCM21, BK24, GKL+21, JT22, YLLO24]. **fields** [BNP24, BS24, DGJ20, DK23, JST22, KK21, LV22, LC22, Mar21, OW20, Pag22, Rüd22, WH24]. **fifth**

[Har21, HH22]. **film** [GGKO23]. **Filon** [GI23, WGMZ25]. **filter** [LS21]. **Filtered** [JLOS25, GGO20]. **filters** [EGL24]. **find** [SW20]. **finder** [RSS23]. **Finding** [PSY20, Kho20, Wan25]. **FindStat** [ELM+24]. **Finite** [CH22b, CH24b, FOS22, GN25, GSTZ22, Tra25, AP24, AFGS23, BL25a, BL25b, BLM25, BLMM+23, BAL21, Ben22, BCFM25, BCHR20, BDF21, BHKS25, BBM21, BFO20, COSS26, CNV21, Car20, CH25a, CH22a, CC25, CH25b, Coe24, DMV23, EGH25, FP20, FH25, GT23, GHPS21, GS20, HLMT21, HY25b, HLX22, HJS24, HB22, JT22, JKK21, KS20, KK20, LMP20, LS23, LS24, LvBV25, LL21, Li21, Li22a, LYZ24, LQXY24, LMS25, LYZ25, Reu25, Mar21, MIJR21, ORS24, Reu22, Sog20, WLL21, XLL24, dSKJV23, GM21]. **finite-size** [XLL24]. **finiteness** [MT20, WD24]. **first** [CT22b, GKS22, JCWH21, WY22b]. **first-order** [GKS22, JCWH21, WY22b]. **fixed** [AF20, BNP24]. **Flory** [GWWZ24]. **flow** [ASZ23, BL25a, COS21, CLLZ25, FOS22, HY25b, lLW25, SW21]. **flows** [BBDM26, CDZ22, FTY24, GNT24, HLS21, MS20a]. **fluid** [COSS26, CZ25]. **fluid-structure** [CZ25]. **fluids** [FOS22]. **flux** [AV25, BRT23, CHEF24, CWS26, EV20, EGH25, MS20a]. **flux-limited** [MS20a]. **fluxes** [CX24, LZMW20, SX21]. **Fock** [XLL24]. **Fokker** [SW25, AHHT23, LL20]. **forced** [Ros20]. **form** [CIK+25, DDDR20, Tra25]. **forms** [AC22, BMR24, BJT20, BV24, BK22, CT22c, DPRT24, LwaabAL21, MR23, MS20c, MV24a, PSY20]. **formula** [CIK+25]. **formulae** [Not22]. **formulas** [FS22, HS21b]. **formulation** [BRT23, CZ25]. **Four** [JT22, Ros22]. **fourfolds** [AKPW25]. **Fourier** [BLMM+23, CMR25, DSS23, Li25, QH22, WY22b]. **fourth** [EH20, FSTW25]. **fourth-order** [FSTW25]. **fraction** [BST21, DKS25, SiTiY20]. **Fractional** [KR25, AHHT23, BBP24, BM22, BKKS24, BNWX23, FMP21, HLZZ21, KR22, Kop21, MSS24]. **fractional-order** [Kop21]. **fractions** [MR24, WD24]. **fracture** [BDM24, HY25b]. **framelets** [DH20]. **framework** [BHK+25a, BF24, BDH+21, HKLP23, KNT21, Chu25]. **Frankl** [Pul20]. **free** [ABP25, CZ25, HHZ23, HRR25, KR25, Mar21, MIJR21, MOT21]. **Freeness** [BDS20, BK23a]. **frequency** [BY24, PV20]. **frequency-time** [BY24]. **frictionless** [BDM24]. **Fried** [FJRR21]. **friendly** [BS22]. **Frobenius** [FS20]. **Fuchsian** [Ric22]. **Full** [DL22, AFKL21]. **Fully** [CLLZ25, DD23, Han23, HJS24, HS23, WY22a]. **Function** [KMNN21, AF20, Avd21, BPT21, BKL+21, BLM24, CT22b, CHS22, GSTZ22, HR25, LR21, SH22, WY23]. **Functional** [MSSS23]. **functions** [BDOT24, BKPU24, BMOR21, BKM20, BRS24, CS23, CC25, FRS25, GAHW21, GdLL25, GHS23, HSW22, KNS22, LV22, MX26, PNR25, SH25, Wan24]. **fundamental** [HB22, Ric22]. **fusion** [PS21].

Galerkin [KG21, AHPS20, Bar21, BKRS20, CDG22, CH24a, CX24, CJS23, FSTW25, GKMV25, HLZZ21, HW20, HLX22, KHR23, KÇR23, LZMW20, Sun25, MLR22, PSW25, SH21, SW21, SX21, TXS20, TCLS25, WLSZ23, YCQ20]. **Galerkin-mixed** [SW21]. **Galois** [Fre23, Mas20]. **gamma** [LR21]. **gap** [GP24]. **gaps** [ALPS25]. **Garcke** [BL25a]. **Gauss** [SH25]. **Gaussian** [COS25, FKRT24, GKS24, KOG21, LRY20, Not22, WW24]. **GCD** [HG26]. **Gearhart** [Rie23]. **GenCol** [FP25]. **General** [LRY20, BVA20, CL26, Han23, HJQ23, KBL21, LDHS23, MR23, QT20]. **Generalized** [BM25, Cre20, DH20, Rie23, WH24, BGO24, BCDF25, CS23, CX24, GPW21, Hua20, LZMW20, MS22, SX21, XB24, EHP22]. **generally** [RSS23]. **generated** [OW20]. **generating** [GM25b]. **generation** [GSW23, LÖS20]. **generator** [MS24]. **generators** [BAFG20, DH20, JST22]. **generic** [BS23]. **genetics** [CT22b]. **genus** [ABG+24, FS24, HSS21, Mil20, Rak24]. **genus-2** [ABG+24]. **geodesic** [GNT24]. **geometric** [AL20, LS20a, XB24, Zim21]. **geometries** [VSB26]. **Geometry** [AGY21, AAP22, CDLT25]. **Georges** [BGM22]. **Gilbert** [AFKL21]. **Ginibre** [CGT25]. **GIT** [BKR20]. **GIT-fans** [BKR20]. **given** [PSY20]. **gives** [GKS24]. **global** [Sun21]. **globally** [LD20]. **Gluing** [HSS21]. **GMRES** [CGT25]. **Gonality** [NO24]. **good** [Dem22, JLOS25]. **Gordon** [BFS22, WZ22]. **graded** [Kop21]. **Gradgrad** [HL21]. **Gradgrad-complexes** [HL21].

gradient [CS25, CLLZ25, FTY24, GNT24, JZCH24, lLW25, LM22, MS20a, YLLO24]. **grandchildren** [BA24]. **graph** [BGM22]. **Graphs** [GMZ20, BKKS24, GJL+24, GEL24, LS20b, MSSS23]. **great** [BA24]. **great-grandchildren** [BA24]. **greedy** [BEL25]. **Greenberg** [Pag22]. **grid** [Not20, THW25]. **grids** [AHPS20, BLM25, Gos20, HY25b]. **Gross** [CLLZ25, CIK+25, CKMS26, HW22]. **ground** [HY25a]. **group** [AMP22, BGO24, BBERPC24, Box21, BMP21, GM25b, KK21]. **groups** [BGO24, BJT20, BKK24, CC25, GJN20, GSW23, HB22, Hul22, KS20, KLM20, LMP20, MS25b, PS21, Ric22]. **Growth** [GJN20, CLY23]. **Guaranteed** [CDM+20].

Hadamard [LÖS20]. **half** [Coe24]. **half-line** [Coe24]. **Halpern** [CL25, HXDM24]. **Halpern-type** [CL25]. **Hamilton** [Sog20]. **Hamiltonian** [BRK25, CDZ22, GMZ20, GJL+24, JO23]. **Hamiltonians** [Chu25]. **harmonic** [ABP25, Li25]. **Hartree** [XLL24]. **Hasse** [BVA20, HKY22]. **HDG** [BRT23, CZ25, DS20a, DS21]. **heat** [BDF21]. **Hecke** [PT22]. **heights** [GM25a, vBHM20]. **Helmholtz** [BRT23, BCFM25, GGS23, GS20, LX22, WGMZ25]. **Hensel** [BV24, Mas20]. **Hensel-lifting** [Mas20]. **heterogeneous** [PV20]. **heuristics** [DK23]. **hierarchical** [COS21, SJ24]. **High** [HJLW20, LYZ24, AP24, AHPS20, DE25, EMS26, HHZ23, Hua20, HPW20, PV20, TXS20]. **high-contrast** [PV20]. **high-dimensional** [HPW20]. **High-order** [LYZ24, AHPS20]. **Higher** [AFKL21, FJRR21, GdLL25, HR25, NS23]. **higher-level** [GdLL25]. **Higher-order** [AFKL21, NS23]. **higher-rank** [FJRR21]. **highly** [DLL21, GI23, WX22, WW24]. **Hilbert** [KOG21, LM22]. **Hilliard** [GWWZ24, BV23, HJS24, LQW21, LQT22, Li22b]. **Hodge** [Bla22]. **holomorphic** [GSTZ22]. **homogeneous** [ABD20, BJT20, SLN23]. **homology** [DEG22, LPPV24]. **Homomesies** [ELM+24]. **homotopies** [BSW23]. **homotopy** [LdCS+21]. **Hood** [Reu25, ORZ21]. **Hopf** [FP20, LX25]. **house** [Fla21]. **Huber** [Avd21]. **Huggins** [GWWZ24]. **hybrid** [BBDM26, BY24]. **Hybridization** [AFGS23]. **hybridized** [KHR23, KÇR23]. **hydrostatic** [BL21]. **hyperbolic** [BAL21, Ben22, DM24, DGSW22, GK26, GM21, HJLW20, HS21b, HS25b, HLZ23, MZ21, PSW25]. **hyperelliptic** [DIS23, GM25a, Kay22]. **hypersurfaces** [ES24, LPPV24]. **Hypocoercivity** [BCHR20, BF24]. **Hypothesis** [EHP22].

Ideal [CMSV24, BK24]. **idealized** [YEHS25]. **ideals** [Bla22]. **idempotents** [BGO24]. **Identifying** [EN24, OR23]. **II** [BCDF25, CWS26]. **iid** [KNS22]. **images** [BLH22]. **Imaginary** [KK21, JST22]. **imaging** [KR22]. **IMEX** [HS21b, HS25b, HHZ23]. **IMEX-BDF** [HS21b]. **IMEX-RK** [HS25b]. **IMEX-SAV** [HHZ23]. **impedance** [BZ24, GGS23]. **implementation** [FKRS21]. **Implicit** [LLZ23, AFKL21, FTY24, HS21b, HS25b, HS23, LQW21, LQT22, SSX26, WLSZ23]. **Implicit-explicit** [LLZ23, HS21b, HS25b, LQT22, WLSZ23]. **Implicitization** [DS20b]. **implicitly** [FOS22]. **implicitly-constituted** [FOS22]. **implies** [Fei22]. **implying** [Pul20]. **Improved** [BCF23, Ric22, BKRS20, GPW21, Hel20]. **inchworm** [CLY23]. **incomplete** [KZ23]. **incompressible** [BGH+23, BBDM26, KÇR23, MLR22, SW21, WZSP21]. **indefinite** [ZWZ20]. **inequalities** [EG24, MT22, WH24]. **inequality** [BM25, GAHW21, GPW21, LDHS23]. **Inexact** [BLM24, BKM20, Wan25]. **inextensible** [BR21]. **Inf** [Fei22, ORZ21, CS22, ST23]. **Inf-sup** [Fei22, ORZ21, CS22, ST23]. **infinite** [Box21]. **infinitely** [HJ24, Ula24]. **Influence** [BEL25]. **inhomogeneous** [CEHT23]. **inner** [Sun25]. **inner-stage** [Sun25]. **inpainting** [QMSZ25]. **integer** [ALPS25, Har21, HH22, Har24, Hit21]. **integers** [DDDR20, Fla21, WWW21]. **integral** [ASZ23, DLL21, FMP21, GM24, HLZZ21, KZ23, LPP21, RSM22]. **integrals** [BCM+24, GI23, WX22, WW24, WGMZ25]. **Integration** [KOG21, BT20, BCCET22, CH24a, Kay22, KMNN21, LS20b, NS23]. **integrator** [WZ22, WY22b]. **integrators** [BCJ23, CRS22,

DL22, FMS24, JO23, LV20, LS25, SWZ21a]. **interaction** [COSS26, CZ25]. **interfaces** [BDM24]. **interfacial** [ASZ23]. **interior** [BY24, Ley21, LD20, ZMZW23]. **interior-point** [LD20]. **interpolant** [FP20]. **Interpolation** [DST23, HR25, MR20]. **intersection** [IL23, vBHM20]. **interval** [Ben22, CHL22, CHL24]. **intimate** [GK26]. **intrinsically** [BKM20]. **invariable** [GSW23]. **invariance** [BKS25]. **invariant** [MS20c]. **invariantizable** [LL24]. **invariants** [BHK+25b, BDS20, DK23, HW22, HB22]. **inverse** [GLFN20, HKS21, KR22, LM22, SJ24, ZCL+22]. **inversion** [CT22a, CT22b]. **inversions** [KS20]. **inversive** [MS20b]. **irrationals** [BCM21]. **Isogenies** [SF25, BNP24, Mil20]. **Isogenous** [DIS23, ABG+24]. **isogeny** [KNRR22]. **isogeometric** [MNST20, VSB26, WZSP21]. **isolated** [BHK+25b]. **isolation** [HJLZ20]. **isometries** [ABP25]. **isomorphisms** [HJ20]. **isoparametric** [LQXY24]. **Isotropic** [LC22, MIJR21, SH21]. **Iteration** [BKM20, DGM20, GGO20, HXDM24, Zen23, ZYYZ25]. **iterations** [CL25, ZZY23]. **Iterative** [GHM24, GCL23, HW20]. **Iwasawa** [DK23].

Jacobi [LX22, MT20, SLN23, Sog20, SH25, XKLW23]. **Jacobi-type** [SLN23]. **Jacobians** [Cre20, DIS23, Mas20, Mil20, OS21]. **jittered** [Doe22]. **jump** [LL20].

K3 [BVA20]. **Kac** [FS22]. **Kaczmarz** [Rie23, Ste21]. **Kahan** [BCM+24]. **Kalman** [CT22a, LS21]. **KdV** [LZMW20]. **Keating** [CIK+25]. **Keller** [WLF25]. **Kelmans** [BGM22]. **kernel** [COS21, KOG21]. **kernels** [AK24, GCO22, KOG21]. **Kerner** [RSS23]. **Kerr** [MV22]. **Kerr-type** [MV22]. **Khovanskii** [BSW23]. **kind** [CT22b, KZ23]. **kinetic** [BCHR20, BF24, BRK25, BL21, HS21b, YEHS25]. **Kirchhoff** [DD23, FH25, KMRB25]. **Kissing** [DK21]. **kit** [MV24a]. **Klein** [BFS22, BJT20, WZ22]. **Kleinian** [BKK24]. **knots** [BR21]. **Korn** [WH24]. **Koshy** [Rie23]. **Krylov** [CS23, PSS25]. **Kummer** [SH22, SF25]. **Kutta** [BRK25, HS25b, FTY24, LLZ23, lLW25, Sun25, WLSZ23].

L2 [Kop21]. **L2-type** [Kop21]. **Lagrange** [DMM20]. **Lagrangian** [FM20, HMXY23, LDHS23, YCQ20]. **Laguerre** [Wan24]. **Landau** [AFKL21]. **Langevin** [BRK25, BP24, CHS22]. **Langevin-simulated** [BP24]. **Laplace** [GLFN20, Reu22]. **Laplace's** [KR25]. **Laplacian** [FMP21, HLZZ21, RS24]. **Laplacians** [BNWX23]. **Large** [LL20, MS25b, Li22b]. **Large-scale** [MS25b]. **lattice** [BKS25, CKNS21, DGS22, God26, NS23]. **lattices** [HJ20, KMNN21]. **Laurent** [PNR25]. **law** [GCO22]. **laws** [AV25, BAL21, DM24, HJLW20, PSW25]. **Lawson** [ZYYZ25]. **Lax** [Chu25]. **layer** [CWS26, DE25]. **layer-upwind** [CWS26]. **LDG** [CWS26]. **leading** [CF23]. **leapfrog** [GMS21]. **Learning** [FKRT24, FMZ23]. **Least** [BNPP20, Car20, HNP22, HX24, MS25a, MNST20]. **Least-Squares** [BNPP20, Car20, HNP22]. **left** [BBERPC24]. **Legendre** [CX25]. **Lehman** [Hit21]. **Lemma** [CD23]. **lemniscates** [LP25]. **less** [Fla21]. **letters** [Ros20]. **level** [GdLL25, LX22, PSY20]. **Levenshtein** [BDH+21]. **Levin** [WX22]. **Lévy** [SSX26, SW25]. **liar** [FS20]. **Lie** [BJT20, BCJ23, CEFO20, CSS24, JLOS25]. **Lifshitz** [AFKL21]. **lifted** [BDH+21]. **lifting** [BV24, Mas20]. **like** [ZZY23]. **limit** [BCHR20, HLS21, LS21]. **limited** [LYZ24, MS20a]. **Line** [dSKJV23, BBK+24, Coe24]. **Line-search** [dSKJV23]. **Linear** [CL25, AP24, AMP22, BLM25, BCHR20, BBM21, BGMS23, CH24a, CT22c, DGSW22, FSTW25, HJQ23, HLZ23, KBPS21, LS23, LQW21, LM22, Tra25, MIJR21, MV24a, PP20, SSX26, Ste21, WLSZ23, YCQ20, dCIDV24]. **linearization** [HW20]. **linearizations** [De 20]. **linearized** [LZMW20, ZZY23]. **linearly** [AFKL21, ZWZ20]. **lines** [GSY23, vLW23]. **Lipschitz** [BNWX23, LC22, ZZY23]. **Lipschitz-like** [ZZY23]. **lists** [Ros22]. **Littlewood** [BGPW21, HJ21, LdCS+21]. **Local** [Sun21, CH24a, CJS23, FSTW25, GMS21, HJLW20, LZMW20, TXS20, TCLS25, WLSZ23, XKLW23]. **localization** [HP23, OR23, PNR25]. **Locally**

[LL24, CSX23, Li22a, MS22]. **locus** [BK23a]. **log** [HH22]. **log-log** [HH22]. **logarithm** [GKL+21]. **logarithmic** [KZ23]. **logarithms** [MV24a]. **lognormal** [CM23]. **Long** [FMS24, BFS22, BCF23, CRS22, LV20]. **Long-time** [FMS24, BFS22, BCF23]. **loss** [WY22b]. **losses** [TFD25]. **Love** [DD23, FH25]. **Low** [BHL24, GHS23, HLS21, JLOS25, LS25, QMSZ25, SWZ21a, BEKU21, FMS24, KNZ25, ORS22, WZ22, YEHS25]. **Low-rank** [GHS23, QMSZ25, BEKU21, KNZ25, YEHS25]. **Low-regularity** [LS25, SWZ21a, FMS24, WZ22]. **lower** [Gal23, OSS25]. **LSOS** [dSKJV23]. **lumping** [VSB26]. **Lyapunov** [BST21, GAHW21].

MAC [BGH+23]. **Mach** [HLS21]. **Magnus** [CEFO20]. **Mahler** [FP22, LP25, TG25]. **majorized** [ZWZ20]. **Mandelbrot** [LwaabAL21]. **manifold** [HLR23]. **manifolds** [CEOR20, MZ21, SLN23]. **Manin** [AFPwaabAVS22]. **many** [HJ24, OS21, Ula24]. **map** [AE25, HS25a]. **maps** [AAP22, ABP25, BGMS23, ELM+24]. **Marcinkiewicz** [EG24]. **marginal** [ACEL21, FP25]. **marking** [Car20, PP20]. **Markov** [DMM20, LX25]. **Markov-modulated** [LX25]. **Mass** [VSB26, KHR23, WLF25]. **mass-conserving** [WLF25]. **massively** [AHPS20]. **materials** [CHV24]. **matrices** [ALPS25, AFPwaabAVS22, CGT25, FRS25, GP24, LÖS20, Bör25, Li25]. **Matrix** [PSS25, ABD20, BDM24, CS23, DK23, DH20, Hua20, MM21, MS24, OW20, PNR25, XB24, Zim21]. **matrix-fracture** [BDM24]. **matrix-valued** [OW20]. **maximal** [BA22, DIS23, KK20]. **maximization** [XB24]. **Maximum** [Li22a, HJQ23, LL21, LQXY24]. **Maximum-norm** [Li22a]. **Maxwell** [LX22]. **mean** [EGL24, YLLO24]. **means** [PO23, PO24]. **measure** [BHK+25a, LP25]. **measure-transport** [BHK+25a]. **measures** [BCM+24, Fla21, GCO22, TG25]. **measuring** [HR25]. **media** [BCFM25, MV22, PV20, RSM22, SW21]. **median** [EGL24, PO23, PO24]. **median-of-means** [PO24]. **mediants** [DKS25]. **membrane** [COSS26]. **meromorphic** [BNPP20]. **mesh** [Li22a]. **meshes** [DD23, Han23, HLR23, Kop21, LYZ25, SX21]. **metabelian** [KLM20]. **Method** [CH20, AGdS22, ASZ23, ACS21, AHHT23, BL25a, BBP24, BL25b, BLM25, BLMM+23, BCM+24, BFO20, CLY23, COSS26, CHV24, CFS21, CS25, CLT22, CT20, CHW20, CSX23, CJS23, CWS26, CZ25, CEHT23, DES22, DLL21, Dua21, DSS23, FMP21, FP20, FSTW25, GI23, GS22, GSTZ22, GMS21, GG24, HLZZ21, HMXY23, Hit21, HY25b, HJS24, Hua20, IGMS23, JZCH24, JW25, JKK21, KHR23, KÇR23, Kop21, Li22a, LQT22, LX22, LD20, LDHS23, Sun25, Reu25, MIJR21, MNST20, ORS24, OW20, PSW25, Rie23, SH21, SSX26, Ste21, TXS20, TCLS25, WLL21, WLF25, XB24, YLLO24, ZMZW23]. **methods** [AHPS20, BCY20, BFS22, BCF23, BW24, Bar21, BT22, BCCET22, BRK25, CDG22, CH24a, Car20, CS23, CEOR20, CYB+21, CX24, CM23, FRS25, FTY24, Gal23, GHPS21, GM21, GS23, GKMV25, GO20, HW20, HLMT21, HP21, HJLW20, HLLM25, Kho20, KMRB25, Kir20, KG21, KPW21, LvBV25, LL21, LZMW20, Li21, LSL22, LN22, Li22b, LLZ23, LYZ24, LQXY24, LMS25, LYZ25, lLW25, Wan25, MSS24, Not20, PSS25, QESS24, Reu22, SX21, WX22, WLSZ23, YCQ20, dSKJV23]. **metric** [BKKS24, HLR23, TJW25]. **metrical** [DKS25]. **million** [Hul22]. **Minimal** [MSS24, CW23, FJRR21, PP20]. **Minimality** [AC22, BGM22]. **minimax** [ZYYZ25]. **Minimization** [BRS24, ES24, GAHW21, BK23b, BKM20, BLM23, BLM24]. **minimum** [DH20]. **miscible** [SW21]. **Mixed** [FH25, Gal23, Bar20, BDM24, BHL24, CH25a, CZ25, GKS22, GHS23, HY25b, LS23, LS24, LvBV25, Li21, SW21, WZSP21]. **mixed-dimensional** [BDM24]. **mobility** [HJQ23]. **Möbius** [ABD20]. **mod** [Fre23]. **model** [BDM24, GCL23, HPR24, HS21a, KZ22, WLF25, YEHS25]. **Modelling** [FMZ23]. **models** [FKRT24, GHM24, HY25b]. **modifications** [Zim21]. **Modified** [CHV24]. **Modified-operator** [CHV24]. **Modular** [HJ24, MS20c, AKMJ+24, BS22, BKS23, BMR24, Box21, CCG20, CT22c, LwaabAL21, MR23, NV23, NO24, Rak24]. **modulated** [LX25]. **modulation** [EG24]. **module**

[WG20]. **modules** [CL26]. **moduli** [BK23a]. **modulo** [MS20b, MS24]. **Møller** [XLL24]. **moment** [Kir20]. **moments** [ACEL21]. **Monge** [GT23, QT20]. **monic** [BDOV20]. **Monochromatic** [GKW24]. **monomial** [BGO24]. **monotone** [AK24, BBM21, CHEF24]. **Monte** [BRK25, CLY23, HW21, HKS21, KPW21, MS25b, SSX26]. **Montgomery** [CMR25]. **Mordell** [Box21]. **Mori** [BKR20]. **morphisms** [BLH22]. **Motion** [QESS24, EGL24, LX25]. **moving** [GEL24]. **multi** [CX24, CEHT23, ERS21, HLLM25, WGMZ25]. **multi-agent** [CEHT23]. **multi-block** [HLLM25]. **multi-dimensional** [CX24, WGMZ25]. **multi-precision** [ERS21]. **Multidimensional** [SiTiY20, BST21, GPS24, PO24]. **Multilevel** [Füh22]. **Multiple** [BY24, HJLZ20]. **Multiple-scattering** [BY24]. **multiplication** [DIS23, Har24, Bör25]. **Multiplicative** [LwaabAL21, BP24, HS23]. **Multiplicities** [CDM$^+$20]. **Multiplicity** [GdLL25]. **multipliers** [LDHS23]. **multiprojective** [HLRS21]. **multiquadratic** [KK21]. **multirate** [AGdS22]. **multiresolution** [KBL21]. **Multiscale** [Li25, MV22, HP23]. **multivariate** [CKNS21]. **Müntz** [CX25]. **must** [Ros20].

Nagao's [KMwaabAVS23]. **natural** [FP20, Li21]. **Navier** [BLMM$^+$23, BGH$^+$23, GS22, HHZ23, KHR23, KÇR23, LSL22, MLR22, ORS24]. **Near** [CM23, AGY21, KZ23]. **near-colliding** [AGY21]. **Near-optimal** [CM23]. **nearness** [TJW25]. **negative** [DST23, Füh22, MSS24, SvV20]. **neither** [Sun25]. **NEPv** [LL24]. **Nernst** [LWW$^+$21]. **Néron** [vBHM20]. **nested** [DGM20, JW25]. **nets** [PO23, PO24]. **network** [DM24, GHM24]. **networks** [DE25]. **Neumann** [Li22a]. **neural** [DM24, DE25, GDST26]. **neutrino** [YEHS25]. **Newman** [HJ21]. **Newton** [CSX23, ZC21]. **Newton-type** [ZC21]. **Newtonian** [FOS22]. **Newton's** [Zen23]. **Nicolson** [BBV21]. **Nitsche** [GS22]. **NLS** [ORS22]. **no** [Wal99, Wal21]. **nodal** [AAP22]. **node** [BLM25]. **node-conservative** [BLM25]. **nodes** [AGY21]. **noise** [BP24, GGKO23, HS23]. **Non** [SJ24, AHPS20, CYB$^+$21, DIS23, DK21, FOS22, JO23, LC22, Li25, MX26, MS20c]. **non-archimedean** [MX26]. **Non-centered** [SJ24]. **non-conforming** [CYB$^+$21]. **non-Euclidean** [DK21]. **non-harmonic** [Li25]. **non-hyperelliptic** [DIS23]. **non-Lipschitz** [LC22]. **non-Newtonian** [FOS22]. **non-overlapping** [AHPS20]. **non-separable** [JO23]. **non-split** [MS20c]. **Nonconforming** [CH20]. **noncongruence** [BMR24]. **nonconvex** [JZCH24, JW25, Li22a, dSKJV23]. **nondivergence** [Tra25]. **nonergodic** [LZ25]. **Nonexistence** [BJT20]. **nonfree** [BK23a]. **nonisolated** [Zen23]. **nonisothermal** [COSS26]. **nonlinear** [BFS22, BCF23, BW24, BAL21, CT22a, COS25, FMS24, GKMV25, HW20, HX24, HPW20, JKK21, KR22, LMY21, LD20, MV22, Nic24, PNR25, SWZ21a, WZ22, WY22b, ZCL$^+$22]. **nonlinearity** [BFS22, BW24]. **Nonlocal** [AV25, LQW21, WZZ22]. **nonmatching** [HY25b]. **nonnormal** [Not20]. **nonrelativistic** [BCY20]. **nonsmooth** [Bar21, JZCH24]. **nonsurjective** [Fre23]. **nonsymmetric** [KZ22]. **nontrivial** [GdLL25]. **nor** [Sun25]. **Norm** [HKY22, CWS26, FW20, HHY20, LS23, Li21, Li22a, TJW25]. **Normal** [CH25a, BNPP20, DES22]. **Normal-normal** [CH25a]. **norms** [CL26, FR22, Füh22, HR25, MSS24]. **note** [DS21, QT20]. **novel** [LDHS23, QMSZ25]. **Novikov** [TCLS25]. **null** [BGPW21]. **number** [BS24, DK23, DH20, DK21, EPR21, EHP22, FS22, HHZ23, HJ21, HLS21, JST22, KK21, LR21, Li25, MS24, PT21, Rüd22]. **number-theoretic** [LR21]. **numbers** [BCM21, BK22, CT22b, CW23, CHL22, GPS24, MS20b, MOT21, Rüd22, Sgo23, TG25, WG20, XXX25, CHL24]. **Numerical** [BBP24, BDM24, BBL20, BSW23, CLY23, CYB$^+$21, CKMS26, DE25, GLFN20, Kir20, LdCS$^+$21, LS20b, MIJR21, Nic24, AV25, AHHT23, BCCET22, BKKS24, BBDM26, BAFG20, BA24, CFS21, CHEF24, CLT22, CT22b, CX24, CHS22, GK26, GWWZ24, HLRS21, LZMW20, LQW21, LMY21, LWW$^+$21, MS20a]. **Nürnberg** [BL25a]. **Nyström** [BRK25].

objective [BLM24]. **oblique** [BBV21]. **obstacle** [DLL21]. **obstructions** [BVA20]. **octagon** [BA22].

Odd [BVA20, FM20]. **ODEs** [GDST26]. **OEDG** [PSW25]. **one** [GJL+24, Har21, HH22, HHY20, HKY22, Sun25, PO23, YCQ20, Zim21, vLW23]. **one-fifth** [Har21, HH22]. **onto** [NS23]. **operator** [CHV24, DST23, GSTZ22]. **operators** [BNPP20, BBM21, Col20, DSS23, Sun25]. **Optimal** [BZ24, CX24, CWS26, EGH25, LMS25, SX21, WLF25, YCQ20, ACEL21, Car20, CSX23, CM23, DGS22, FMP21, FP25, GKS24, HNP22, KZ22, Lav21, Li21, MS22, TY25, WY22a, XXX25]. **optimality** [GHPS21]. **optimization** [CMR25, CHW20, DGS26, GDST26, HLLM25, JZCH24, JW25, LDHS23, LZ25, QH22, SLN23, dSKJV23]. **Order** [CH20, FMZ23, AP24, AFKL21, AHPS20, BKRS20, BVA20, BBM21, CH24a, CFS21, EH20, FSTW25, Füh22, GKS22, GSW23, HR25, Han23, HPR24, HJLW20, HJQ23, Hul22, JCWH21, Kop21, LYZ24, LNW25, Tra25, Sun25, Wan25, NS23, PS21, Sgo23, SvV20, TXS20, WZZ22, WY22b, XLL24, dSKJV23]. **Orderly** [LÖS20]. **ordinate** [SH21]. **Orientable** [MZ21]. **Orthogonal** [OX20, NS23, OW20, RS23, Zim21]. **orthogonality** [Fei22]. **Oscillation** [PSW25]. **Oscillation-eliminating** [PSW25]. **oscillatory** [GI23, WX22, WW24, WGMZ25]. **outlier** [VSB26]. **overall** [GHPS21]. **overlapping** [AHPS20]. **overpartition** [WY23].

packing [CT22c, dCIDV24]. **packings** [BKK24]. **Padeé** [BNPP20]. **pair** [CMR25, XB24, QH22]. **pairs** [Hua20, TY25, WDM20]. **parabolic** [AMU21, BEKU21, BBV21, CNV21, DSW22, KK20, Kir20, Kop21, MNST20, WY22a]. **parallel** [AHPS20, FKRS21, HMXY23]. **parameter** [BEL25, COS21, FMZ23, KBPS21]. **parameter-dependent** [BEL25, KBPS21]. **parameters** [HXDM24]. **parametric** [BL25a, BL25b, DM24, HPR24, SJ24]. **parametrized** [FS22]. **paramodular** [DPRT24, PSY20]. **Part** [YEHS25]. **Partial** [CH20, DE25, FMZ23, SJ24]. **particle** [CS25, FKRT24, HPR24]. **particle-based** [HPR24]. **partition** [WY23]. **partitions** [BGPW21]. **patchwise** [CFEV22]. **patterns** [SW20]. **PDE** [Tra25]. **PDEs** [BBV21, COS25, CM23, EH20, HPW20, Kir20, LLZ23, ORZ21, SSX26, TXS20]. **Pell** [Wal21, Wal99]. **penalty** [Ley21, ZMZW23]. **perfect** [Hul22]. **Periodic** [BCM21, Col20, NS23, XLL24]. **periodicity** [MT20, WD24]. **periods** [LPPV24]. **permutation** [CC25]. **permutations** [ELM+24, WpL20]. **Perron** [MT20]. **perturbation** [XLL24]. **perturbed** [CJS23, HKLP23]. **Pezzo** [vLW23]. **phase** [XXX25]. **phaseless** [Sun21]. **Picard** [AFPwaabAVS22]. **piecewise** [BCFM25, FGN20, IGMS23, WH24]. **piecewise-smooth** [IGMS23]. **Pitaevskii** [CLLZ25, CKMS26, HW22]. **PL** [CYB+21]. **planar** [AP24, HLR23, HS25a]. **Planck** [AHHT23, LL20, LWW+21, SW25]. **plane** [BDS20]. **planes** [Pul20]. **planning** [YLLO24]. **plate** [FH25]. **plates** [DD23]. **Plesset** [XLL24]. **POD** [CKNS21]. **Pohst** [BM25]. **point** [EH20, EGH25, HKLP23, JCWH21, LD20]. **points** [AKMJ+24, BKPU24, Box21, FS24, HJ24, Wan25, Mas20, NV23, Rak24, TG25, Ula24]. **Pointwise** [Ley21, XKLW23]. **Poisson** [ACS21, BS23, BCJ23, DE25, HP21, HPR24, LvBV25, LWW+21]. **polarized** [Mar21]. **polygonal** [DD23]. **polygons** [Li22a]. **polyhedra** [LL21, LQXY24]. **polyhedral** [DS21, Han23]. **Polynomial** [BDOT24, LYZ25, BT22, CFEV22, CF23, EPR21, EV20, FW23, FS22, FGN20, HJLZ20, HG26, KRRZ20, Lap20, Sun25, PSS25, PO23, PO24, SLN23, WDM20]. **polynomial-degree-robust** [CF23, EV20]. **polynomial-time** [KRRZ20]. **polynomials** [ABD20, AFPwaabAVS22, BGPW21, CL26, CX25, FS24, HJ21, KNT21, Kho20, LwaabAL21, MSSS23, OX20, RS23, SWZ21b]. **Polytope** [BDM25]. **polytopes** [HLLM25]. **polytopic** [AHPS20]. **population** [CT22b]. **poroelasticity** [KMRB25]. **poromechanical** [BDM24]. **porous** [SW21]. **posedness** [AV25]. **positive** [Fla21, MM21, WWW21]. **Positivity** [WY23, GGKO23, GWWZ24, LWW+21, WLF25]. **positivity-preserving** [GGKO23, GWWZ24, LWW+21, WLF25]. **Post** [BKRS20, CEFO20]. **post-Lie** [CEFO20]. **Post-processed** [BKRS20]. **posteriori** [BV23, BM22, CDM+20, CNV21, CFEV22, CF23, GK26, KBPS21, MV24b, WY22a]. **postprocessing**

[AFGS23]. **potential** [EN24, EV20, GWWZ24]. **potentials** [MIJR21]. **Power** [BS24, GSW23, GCO22, KNRR22, KRRZ20]. **powers** [MS24]. **practical** [HH20, HKLP23]. **precision** [ERS21]. **preconditioned** [CSX23, LX22]. **preconditioner** [AHPS20, BNWX23]. **preconditioners** [AP24, SvV20, WZSP21]. **preconditioning** [FOS22]. **Preparing** [Chu25]. **prescribed** [FR22, HJ21]. **presence** [MKL21]. **preserved** [BCM+24]. **preserving** [AHHT23, BL25b, BLM25, CEOR20, FW23, GGKO23, GWWZ24, HP21, HJQ23, LvBV25, LYZ25, LWW+21, LNW25, SW25, WLF25]. **pressure** [BBDM26, LSL22, MLR22]. **pressure-robustness** [BBDM26]. **primal** [JCWH21, JW25, LD20, Wan25]. **primal-dual** [JCWH21, LD20, Wan25]. **primality** [BFW21]. **prime** [CHL22, CHL24, GSW23, KRRZ20, MS24, PT21]. **Primes** [CJdL21, FS21, AF20, BRS23, EHP22, LM26, LMP20, SW20]. **primitive** [GdLL25, JT22, MS25a, BGO24]. **principle** [BVA20, HKY22, HJQ23, LL21, LQXY24]. **principle-preserving** [HJQ23]. **priors** [HKS21]. **probabilistic** [SWZ21b]. **probing** [FRS25]. **problem** [ACS21, BBGS22, BBL20, BMP21, BHL24, CLY23, CFEV22, CF23, CLLZ25, CJS23, CMSV24, DD23, DLL21, Fla20, GH22, GSTZ22, GG24, GDST26, HHY20, HX24, KR22, KR25, KLM20, Kop21, LvBV25, Li22a, LX22, OSS25, PP20, RS23, SY23, TJW25, WGMZ25, ZC21, ZYYZ25, ZMZW23]. **problems** [ACEL21, AMU21, BEKU21, BM22, Bar21, BK23b, Ben22, BCFM25, BNPP20, CHW20, CSX23, CWS26, DSW22, FSTW25, GK26, GGS23, GKMV25, HP23, HW20, HKS21, HKLP23, HLLM25, HLZ23, JCWH21, JKK21, KR25, KK20, Ley21, lLW25, LM22, MNST20, SvV20, SJ24, WY22a, ZCL+22]. **procedure** [CF23]. **process** [SSX26]. **processed** [BKRS20]. **processes** [COS25, FKRT24, LL20]. **product** [BHKS25, DS20b, PSY20]. **products** [AF20, BRS23, ERS21]. **program** [BCDF25]. **programming** [CJdL21, CT22c, HMXY23, ZWZ20, dCIDV24]. **programs** [LD20]. **progression** [AF20, LM26]. **progressions** [CJdL21, EHP22, GKW24]. **projection** [ABP25, DOS20, MR20]. **projection-based** [MR20]. **projection-free** [ABP25]. **projections** [DS21, NS23]. **projective** [DS20b, LPPV24]. **Prolog** [CSS24]. **Prony** [AGY21]. **proof** [FP25]. **propagation** [LRY20]. **Properties** [TFD25, CX25, MKL21]. **property** [LYZ24]. **Prouhet** [CMSV24]. **proximal** [JZCH24, YLLO24, ZWZ20]. **Pseudoergodic** [Col20]. **pseudoprimes** [FS20]. **pseudorandom** [MS20b, MS24]. **pseudospectra** [CGT25]. **PSW** [BFW21]. **punctured** [BBK+24]. **Pythagorean** [KR20].

quadrant [LRR23]. **Quadratic** [ABP25, Box21, MM21, NV23, AKMJ+24, BNP24, BCM21, BV24, BK22, CIK+25, FS24, GG24, JST22, MSSS23, OX20, Pag22]. **quadratically** [Zen23]. **Quadrature** [EMS26, BKPU24, EG24, Not22, RSM22, SH25, WW24]. **quantile** [HW21, THW25]. **quantum** [Chu25]. **quartets** [XB24]. **quartic** [HJ24]. **Quasi** [FMP21, HKS21, Li21, DH20, Fei22, HW21, IGMS23, KZ22, KPW21, MM21]. **quasi-Cartan** [MM21]. **Quasi-Monte** [HKS21, HW21, KPW21]. **Quasi-optimal** [FMP21, Li21, KZ22]. **quasi-orthogonality** [Fei22]. **quasi-tight** [DH20]. **quasi-Trefftz** [IGMS23]. **quasilinear** [CHEF24]. **quaternion** [QMSZ25]. **Quinary** [DPRT24]. **quintic** [Ula24]. **quotient** [BKS23].

radial [HR25]. **radiative** [DGM20, SH21]. **Ramanujan** [GM24, LR21]. **random** [BEL25, DK23, GG24, HRR25, KS20, LC22, WpL20]. **Randomized** [BRK25, KRRZ20, DGS22, LS20a, God26, PO23, PO24, Ste21]. **Randomizing** [GKS24]. **range** [LRR23]. **rank** [BEKU21, BDOV20, DGS22, FJRR21, GHS23, HMXY23, KNZ25, KMNN21, QMSZ25, YEHS25, Zim21]. **rank-** [KMNN21]. **rank-1** [DGS22]. **rank-one** [Zim21]. **rank-two** [HMXY23]. **Rate** [GHPS21, AL20, DGS22, FMP21, GKS24, LZ25]. **rates** [BEL25, Car20, CL25, lLW25, SWZ21b]. **ratio** [SH22]. **Rational** [AL20, BGO24, BLH22, BDS20, CS23, DGJ20,

FS24, KR20, Rak24, Ula24, WG20, ZYYZ25]. **Rationality** [HHY20]. **Raviart** [ST23, CS22, HM22]. **reaction** [CWS26, HLZZ21]. **reactive** [Zha22]. **real** [EPR21, LV22, Pag22, Sun21]. **realizations** [GEL24]. **recognize** [FP22]. **reconstruct** [HS25a]. **reconstruction** [BKPU24, BL21, DES22, EV20, KMNN21, WY22a]. **Recovery** [KNS22, LYZ25]. **rectangular** [PYAT21]. **recursive** [DMM24, MS24]. **reduced** [HP21, HY25b, FMZ23]. **Reducing** [Sun25]. **reduction** [Dem22, HPR24, JZCH24, Lap20, ZCL+22]. **reductions** [Sgo23]. **Refined** [BBK+24, EMS26, Li22a]. **reflection** [BKK24]. **regime** [BCY20, CRS22]. **regular** [DKS25, DMM24, FP22]. **regularisation** [KR25]. **Regularity** [BKKS24, BHL24, CL25, FMS24, Hua20, JLOS25, KK20, LS25, ORS22, SWZ21a, WZ22, WY22b]. **regularization** [EN24, LC22]. **regularized** [GT23, Wan25]. **regulators** [BM25]. **relations** [Bar21]. **relative** [DGS26, Hua20]. **relaxation** [HS21b, HS25b, HLZ23, LLZ23, LD20, YEHS25]. **relaxed** [HMXY23]. **removal** [VSB26]. **repetitive** [DOP23]. **representation** [HG26]. **representations** [BCM21, BK22, Dua21, Fre23, LC22, Mas20]. **reproducing** [KOG21]. **resectioning** [CDLT25]. **resemblance** [CC25]. **residual** [MSS24]. **resolution** [BCY20]. **resolutions** [DS20b]. **respect** [GHPS21]. **restoration** [BLM24]. **restricted** [GGS23, KNS22]. **results** [CS25, DKS25, PNR25, Sao22]. **retrieval** [XXX25]. **reversion** [GH22]. **Revisiting** [ZZY23]. **revolution** [OX20]. **Reynolds** [HHZ23]. **Rham** [CH24b]. **Rice** [FS22]. **Richards** [MV24b]. **Richardson** [LdCS+21]. **Riemann** [EHP22, BPT21, LS20a]. **Riemannian** [CEOR20, HLR23]. **right** [BAFG20]. **right-generators** [BAFG20]. **rigid** [GEL24]. **rings** [GLNY20, KRRZ20]. **Ritz** [Nak20]. **RK** [HS25b]. **RMSE** [GKS24]. **Robin** [Sao22]. **Robust** [BV23, BNWX23, KBPS21, CFEV22, CF23, EV20, KZ22]. **robustness** [BBDM26]. **Roch** [LS20a]. **root** [Kho20, KRRZ20, MS25a, RSS23]. **roots** [PNR25]. **rotating** [HY25a]. **rough** [AV25, LS25, RS24]. **rounding** [MKL21]. **rule** [GKS24, God26, WGMZ25]. **rules** [DGS22, EMS26, NS23, WW24]. **Runge** [BRK25, FTY24, HS25b, LLZ23, lLW25, Sun25, WLSZ23]. **Rupert's** [SY23].

saddle [HKLP23, JCWH21]. **saddle-point** [HKLP23]. **SAGE** [KNT21]. **Saint** [BL21]. **Salem** [CW23]. **sample** [LS20b]. **Sampling** [DEG22, HLLM25, BHK+25a, BEL25, CEHT23, Doe22, HW21, KNS22, Sun21, THW25]. **Sampling-based** [HLLM25]. **sandpile** [HS21a]. **SAV** [HHZ23, LSL22]. **SAV-pressure** [LSL22]. **scalar** [GN25, LNW25]. **scale** [HLZ23, LN22, MS25b]. **Scaled** [NS23, CGT25, SH21]. **scattering** [BY24, DLL21, MV22, Nic24, PV20, RSM22, SH21]. **SCF** [LL24]. **scheme** [BR21, BGH+23, BBV21, BCHR20, BDF21, BL21, CHS22, EGH25, GNT24, GWWZ24, HHZ23, HJQ23, HS23, LQW21, lLZ21, LWW+21, LNW25, MLR22, SW25]. **schemes** [AMU21, Ben22, BBDM26, Coe24, DGSW22, FM20, GK26, GM21, HLS21, HS25b, HPW20, KBL21, LL20, LMY21, MS20a, ORS22, Zha22, LL20]. **Schinzel** [LP25]. **Schinzel-type** [LP25]. **Schrödinger** [BCF23, BW24, DSS23, FMS24, PYAT21, WZZ22, WY22b]. **Schubert** [LdCS+21]. **Schur** [CSX23, DSS23, Fla20, OSS25]. **Schwarz** [AHPS20, GGS23]. **Schwarzian** [JST22]. **SDEs** [LV20, LNW25]. **search** [BCM+24, CSS24, dSKJV23]. **Second** [BBM21, EH20, BST21, CH24a, CFS21, HJQ23, KZ23, Kir20, Tra25, Wan25, WZZ22, XLL24, dSKJV23]. **second-order** [CH24a, CFS21, HJQ23, Wan25, WZZ22, dSKJV23]. **sectional** [DK21]. **seeds** [BA24]. **Segel** [WLF25]. **Segrè** [HH20]. **self** [BR21, KL23]. **self-avoiding** [BR21]. **self-consistent** [KL23]. **selfdual** [Dua21]. **Selmer** [BBK+24]. **Semi** [AMU21, BW24, HS23, LQW21, SSX26, YCQ20, FM20]. **Semi-explicit** [AMU21]. **semi-implicit** [HS23, LQW21]. **semi-Lagrangian** [YCQ20, FM20]. **semi-linear** [SSX26]. **semi-smooth** [BW24]. **semidefinite** [CJdL21]. **Semiexplicit** [JO23]. **semigroup** [BAFG20, BA24]. **semilinear** [DL22]. **Sensitivity**

[BLM23]. **separable** [HMXY23, JO23, LZ25]. **sequence** [BS23, BLN+24]. **sequences** [AB20, BHKS25, DMM24, DOP23, FGN20, GLN22]. **Series** [GH22, LwaabAL21, LV20, PNR25]. **Serre** [Dua21]. **set** [AMV22, BDF21, GM25b, GG24, XXX25]. **set-theoretic** [AMV22]. **sets** [WDM20]. **settings** [CT22a]. **several** [WD24]. **sextic** [DGJ20]. **Shape** [CD23]. **shaped** [CDG22]. **Sharp** [HLZZ21, Nak20, Doe22]. **Sharper** [BKL+21]. **shifted** [ACS21, CGT25]. **shifts** [GK26]. **shocks** [GK26]. **short** [BK24, MS20b]. **shortening** [BL25a]. **shortfall** [HW21]. **Siegel** [Fla20, OSS25]. **sieve** [GPS24, Hel20]. **sign** [GKPR25, Hua20, CLY23]. **simple** [BR21, CF23, CSS24, GG24, HJLZ20]. **simplex** [GI23, LYZ25]. **simulated** [BP24]. **simulation** [CKMS26, Chu25]. **simulations** [MS25b]. **simultaneous** [BMP21, Wal99, Wal21]. **single** [LRR23]. **single-quadrant** [LRR23]. **singular** [FP22, Hua20, Nak20, WX22, XB24]. **singularity** [KZ23]. **singularly** [CJS23]. **Six** [dCIDV24]. **Six-dimensional** [dCIDV24]. **size** [HMXY23, Ros22, XLL24]. **Sketched** [PSS25]. **slice** [BDM25]. **sliced** [TFD25]. **slip** [GS22]. **small** [BM25, BA22, HHY20, PS21, WWW21]. **smallest** [BBKP24]. **Smolyak** [WGMZ25]. **smooth** [BW24, BCFM25, FGN20, IGMS23, KK20]. **Smoothed** [EPR21]. **smoothing** [LYZ24]. **smoothness** [EMS26, GKS22, GHS23]. **Smyth** [Fla20, OSS25]. **Sobolev** [CLLZ25, DST23, Füh22, GKS22, GKS24, GHS23, HR25, KNS22, MSS24]. **solution** [BRT23, CHS22, DE25, GHM24, HX24]. **solutions** [AMV22, CMSV24, FLMSS22, FS22, KÇR23, Wal99, Wal21, Zen23]. **solvability** [JKK21]. **solve** [CT20]. **solver** [BY24, LZ25, MNST20]. **solving** [AGY21, BT22, COS25, MIJR21, SH21, Ste21]. **Some** [CCG20, BST21, DGSW22, ERS21, HLS21, KR25, KLM20, LR21, PT22, ZC21]. **SONC** [KNT21]. **Sono** [GPS24]. **source** [DGM20, EN24, QT20]. **Space** [MNST20, BK23a, CH25b, EV20, Hit21, HY25b, IGMS23, KHR23, KÇR23, YCQ20]. **space-time** [HY25b, IGMS23, KHR23, KÇR23]. **spaces** [BJT20, DST23, DK21, DOS20, EG24, Füh22, GKS22, GKS24, GSY23, GHS23, KOG21, KPW21, LS20a, LM22, NS23, Sun21]. **Spanning** [KNRR22]. **Sparse** [BB23, COS25, BT22, FRS25, HG26, LC22]. **sparsity** [EN24]. **spatial** [GHM24, OR23, TXS20]. **specific** [AC22]. **spectra** [DMM20]. **Spectral** [FW20, GGO20, BFS22, BGPW21, DH20, DSS23, GP24, HLZZ21, MS22]. **spectral-null** [BGPW21]. **spectrum** [HS21a]. **speed** [FM20]. **speedup** [HH22]. **sphere** [BKK24, CT22c, LC22, dCIDV24]. **Spherical** [KR20, BDH+21]. **spline** [Sun21]. **Splines** [BHKS25, EMS26]. **split** [MS20c]. **splits** [CZ25, FGN20, GLN22]. **Splitting** [BCJ23, LZ25, BCY20, BFS22, BCF23, BW24, BBV21, CHS22, EH20, HMXY23, JLOS25, LYZ24, ORS22]. **SPOD** [CKNS21]. **square** [Gos20, Mar21]. **square-free** [Mar21]. **Squares** [BNPP20, Car20, HNP22, HX24, Lap20, MNST20, Ros20, Ros22]. **Stability** [BR21, Bar20, Ben22, BBDM26, DOS20, FM20, GS23, GS20, HS23, KK20, LQT22, PYAT21, WZZ22, XXX25, BCFM25, CS25, Coe24, Fei22, FP20, GCL23, HKLP23, HX24, LMY21, Li22a, LSL22, Sun25, ORZ21, ST23, WLSZ23, MLR22]. **stabilization** [CZ25]. **stabilization-free** [CZ25]. **Stabilized** [GMS21, AGdS22, BL25a, JKK21, LQW21]. **Stable** [CFEV22, EV20, CNV21, CS22, GM21, Li22b, LWW+21, SSX26, WX22, WLF25, Zha22]. **stage** [Sun25]. **staggered** [HLMT21, HLS21]. **standard** [BJT20]. **states** [HY25a]. **stationary** [Wan25]. **statistics** [CT22b, ELM+24]. **Stein** [CS25]. **Steiner** [BBL20]. **step** [HMXY23]. **stepping** [BBP24, GMS21, HJLW20, Li22b]. **Stickelberger** [BK24]. **Stiefel** [SLN23]. **stiff** [AGdS22, HS21b]. **still** [Ros20]. **Stirling** [CT22b]. **Stochastic** [GO20, JZCH24, JW25, KL23, LM22, Sog20, BV23, BCJ23, CHS22, FRS25, HJS24, HS23, KNZ25, Kir20, LMY21, LMS25, SWZ21b, dSKJV23, AK24]. **Stokes** [BLMM+23, ASZ23, BGH+23, CH24b, DOS20, GS22, GWWZ24, HHZ23, Han23, KHR23, KÇR23, LSL22, LMS25, Reu25, MLR22, ORS24, ST23]. **Strang** [BBV21]. **strategies** [VSB26]. **strategy** [QMSZ25]. **Strengthening** [BFW21]. **stresses** [CH25a]. **Strictly** [Zha22, GG24]. **Strong** [LMY21, LNW25, OR23]. **strongly** [BGO24].

Structure [HP21, AHHT23, BL25b, BNPP20, CZ25, GS23, JZCH24]. **structure-adapted** [JZCH24]. **structure-aware** [GS23]. **Structure-preserving** [HP21, AHHT23, BL25b]. **structured** [EPR21]. **structures** [KL23, WLL21]. **study** [LV20]. **subdiffusion** [BM22, LYZ24]. **subdivision** [CYB+21, KBL21]. **subgroups** [BMR24, LMP20, MS20c]. **Subresultants** [CD23]. **subsampled** [BKPU24]. **subsequences** [MS20b]. **Subspace** [CHW20, GGO20, GHM24, GO20, PSS25, Zim21]. **subspaces** [HRR25]. **sum** [Lap20, MKL21]. **sum-up** [MKL21]. **sums** [BPT21, BKS25, dSKJV23]. **sup** [CS22, Fei22, ORZ21, ST23]. **Super** [BCY20, HP23, PO23, PO24]. **Super-localization** [HP23]. **Super-polynomial** [PO23, PO24]. **Super-resolution** [BCY20]. **Supercloseness** [CJS23]. **Superconvergence** [BBV21, HW22, XKLW23, YCQ20]. **superconvergent** [WLL21]. **Superelliptic** [OS21]. **superpositions** [LRY20]. **surface** [BL25b, Reu25, ORZ21, OX20, Reu22]. **surfaces** [BVA20, CCG20, Dem22, DS20b, FKRS21, ORS24, vLW23, SF25]. **swarming** [FKRT24]. **Swinnerton** [KMwaabAVS23]. **Swinnerton-Dyer** [KMwaabAVS23]. **Sylow** [LMP20]. **Sylvester** [PSS25]. **symbols** [Ros22]. **symmetric** [BDOT24, BCCET22, BMP21, CH25a, CH22b, CSX23, CH25b, FW20, FRS25, Kho20, LS23, LS24, MS25b, WZ22]. **symmetric-conjugate** [BCCET22]. **symmetry** [BKR20]. **symplectic** [HPR24, JO23]. **system** [AGY21, BLMM+23, BL21, CS25, FLMSS22, GWWZ24, LS25, LWW+21]. **systems** [BT22, BCJ23, CLT22, DGSW22, EPR21, FP22, FS22, GM21, HJLZ20, HP21, HS21b, HS25b, HLZ23, JO23, PS21, Ste21]. **syzygy** [GLNY20].

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