A Complete Bibliography of Publications in *Mathematics of Computation*, 2020–2029

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02 January 2024
Version 1.08

Title word cross-reference

$(0, 2)$ [HMXY23]. 1 [KMNN21]. 2 [BBL20, FS20]. $2^n + p$ [DDDR20]. 2^t [MS20b]. $2m$ [CH20]. 3 [BBL20, KK21]. 4 [FS24]. 5 [KK21]. B [LL20]. C^0 [Ley21]. $C_4 \times C_4 \times C_4$ [BBERPC24]. D_4 [ABG+24]. $G(p^f)$ [LMP20]. Γ [MS20a]. $H(\mathrm{div})$ [EV20]. H^1 [EV20, HHZ23]. hp [CDG22]. k [MOT21]. L [AFPwaabAVS22, BMOR21, DMV23, LV22]. $L^\infty(L^2)$ [WY22a]. λ [BS23, DK23]. $\mathbb{Q}$ [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]. FI [WG20]. N [Fre23]. $\overline{M}_{0,6}$ [BKR20]. P [DMM24, BCM21, CFEV22, LV22, LMP20, MR20, MT20, PS21, SiTiY20]. q [QH22]. qd [Hua20]. $\theta(x)$ [BKL+21]. $U_n - b^m = c$ [HTVZ23]. $X_0(N)$ [BKS23, NO24].

-action [ABG+24]. **-adic** [BCM21, LV22, MT20, SiTiY20]. **-algebras** [DMV23]. **-analogue** [QH22]. **-convergence** [MS20a]. **-Curves** [PT22]. **-extensions** [Pag22]. **-free** [MOT21]. **-functions** [BMOR21, LV22]. **-groups** [PS21]. **-invariants** [DK23]. **-module** [WG20]. **-Poisson** [BS23]. **-polynomials** [AFPwaabAVS22]. **-recursive** [DMM24]. **-robust** [CFEV22]. **-schemes** [LL20]. **-subgroups** [LMP20]. **-type** [Hua20]. **-version** [CDG22, MR20].

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

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

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

4-manifolds [MZ21].

5-chromatic [BBKP24].

Abel [AAP22]. **abelian**

[CCG20, DK23, Dem22, FR22, HS21a, Mar21]. **acceleration** [CT22a, Rie23]. **Accuracy** [DSW22, HS21b, Hua20, PO23]. **Accurate** [BPT21, CLT22, DLL21]. **achieving** [DGS22, NS23]. **action** [ABG+24]. **actions** [FJRR21]. **Adaptive** [HW20, Car20, DGM20, FMP21, GHPS21, HXDM24, KG21, Li21, lLZ21]. **additive** [AHPS20, BBERPC24, GGS23]. **ADI** [BDF21]. **adic** [BCM21, LV22, MT20, SiTiY20]. **ADMM** [ZWZ20]. **ADRT** [LRR23]. **advection** [FM20]. **affine** [BLH22]. **after** [FS21]. **agent** [CEHT23]. **agglomeration** [AHPS20]. **agglomeration-based** [AHPS20]. **aggregation** [CFS21]. **Alfeld** [FGN20]. **algebra** [ZL20]. **algebraic** [AMP22, Fla21, Rüd22, Sgo23, WWW21]. **algebraically** [JKK21]. **algebras** [CEFO20, DMV23]. **algorithm** [Bla22, FP22, GCL23, Har21, LR21, LS20a, LdCS+21, MM21, MT20, OR23, ZC21]. **algorithmic** [BLH22, SY23]. **Algorithms** [HB22, PS21, BST21, CKNS21, JCWH21, KL23, SiTiY20, SLN23, SW20]. **Aliasing** [Gos20]. **Allen** [HJQ23, HS23]. **almost** [DGS22, WZSP21]. **along** [HSS21]. **alternating** [GSW23]. **amongst** [Ros22]. **Ampère** [GT23, QT20]. **amplification** [AGY21]. **analog** [Fla20]. **analogue** [QH22]. **analyses** [KBL21]. **Analysis** [ACS21, DSS23, HHZ23, KHR23, LS24, LZMW20, lLZ21, Not20, Reu22, BM22, BRT23, BDF21, BLM23, CLY23, CNV21, CHW20, DL22, DGSW22, ELM+24, EPR21, GS20, HW21, HXDM24, HLX22, HKLP23, HS23, Kop21, LS23, LQW21, LSL22, LQT22, LLZ23, MIJR21, NS23, PYAT21, SW21, WZZ22, XLL24, YLLO24]. **analytical** [DS20a]. **analyticity** [KK20]. **Analyzing** [WpL20]. **anchoring** [HXDM24]. **anisothermal** [FOS22]. **anisotropic** [BBM21]. **ANOVA** [GKS22, KPW21]. **Anti** [Not22]. **Anti-Gaussian** [Not22]. **AP** [BRS23]. **application** [DD23]. **applications** [CEHT23, DS20a, DOS20, GPW21, HH20, HKLP23, LR21, LLZ23, PS21, SLN23, ZWZ20, ZC21]. **applied** [DES22, GAHW21]. **approach** [BLH22, FMZ23, JST22, KZ22, Sog20, SY23, Zim21]. **Approximate** [JCWH21, Nak20]. **Approximating** [FLMSS22]. **Approximation** [ACEL21, AK24, MKL21, AL20, BDOT24, BR21, BKRS20, Ben22, BNPP20, BBL20, CM23, CKNS21, FOS22, GHS23, KMNN21, Ley21, Sog20, WZZ22]. **Approximations** [DMM20, BEKU21, BM22, BAL21, BHL24, CNV21, MS22, SLN23]. **arbitrarily** [CDG22, ZL20]. **arbitrarily-shaped** [CDG22]. **arbitrary** [FM20, FS21, Han23, LMP20]. **arbitrary-order** [Han23]. **arising** [Fre23]. **arithmetic** [AF20, CJdL21, EHP22, FKRS21, Ric22, vBHM20]. **arithmeticity** [BKK24]. **aromatic** [LV20]. **arrangements** [BK23a]. **artificial** [PYAT21]. **assimilation** [BFO20, DSW22]. **associated** [KBL21]. **assuming** [EHP22]. **Asymptotic** [DOP23, HM22, DMM24, LMY21]. **Asymptotics** [CT22b]. **augmented** [HMXY23, LDHS23, WX22]. **automorphisms** [OS21]. **Average** [FS20, 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** [DOP23, Gos20]. **barotropic** [HLS21]. **base** [GJN20]. **based** [AB20, AHPS20, DGSW22, GMS21, MR20]. **bases** [BSW23]. **basis** [BK24, HP21]. **Baxter** [AMV22]. **Bayes** [COS21]. **Bayesian** [HKS21, ZCL+22]. **BDDC** [WZSP21]. **BDF** [HS21b, HJQ23]. **BDF2** [lLZ21]. **be** [BBGS22, Ros20]. **beams** [LRY20]. **become** [FS21]. **behavior** [WG20]. **behaviors** [LL20]. **Bernstein** [SWZ21b]. **Besov** [HKS21]. **between** [BLH22, GKS22, HJ20, Mil20]. **Bézout** [GLNY20]. **Bielliptic** [BKS23, NV23]. **biharmonic** [Ley21, ZMZW23]. **binary** [GKL+21]. **biomembranes** [CYB+21]. **Biot** [GCL23, KZ22]. **birational** [BGMS23]. **Birch** [KMwaabAVS23]. **bit** [GKL+21]. **blending** [FW23]. **blob** [CEHT23]. **Block** [WZSP21]. **Bonse** [MT22]. **Bonse-type** [MT22]. **Boolean** [ZL20]. **Boosted** [HNP22]. **Borcherds** [PSY20]. **both** [BLM24, HM22]. **bottlenecks** [DEG22]. **bound** [AMP22, Doe22, EHP22, HJQ23]. **boundary** [ASZ23, ACS21, Ben22, BBV21, BHL24, Col20, DLL21, GS22, MIJR21, PYAT21, RSM22, WZZ22]. **bounded** [BNWX23]. **Bounds**

[BDH+21, Avd21, BRS23, BFS22, BCF23, BKL+21, CDM+20, CT22c, DMM24, Fla21, Gal23, KZ23, Nak20, SH22]. **BPX** [BNWX23]. **braces** [BBERPC24]. **bracketing** [GPW21]. **Bregman** [ZZY23]. **broken** [CFEV22, EV20]. **Bruijn** [AB20]. **BSDEs** [CT20]. **Butson** [LÖS20].

Cahn [BV23, HJQ23, HS23, LQW21, LQT22, Li22b]. **calculations** [KL23]. **calculus** [AFGS23, HLX22, LdCS+21]. **Calderón** [GH22]. **can** [BBGS22]. **cardinality** [PP20]. **Carlo** [HKS21, CLY23, HW21, KPW21]. **Cartan** [FJRR21, MM21, MS20c]. **Cartier** [AFPwaabAVS22]. **case** [Not20]. **cell** [MZ21]. **certain** [Rüd22]. **Certified** [ZCL+22]. **chamber** [BKR20]. **change** [GJN20]. **changing** [FS21]. **characteristic** [WDM20]. **characterization** [LRR23]. **characters** [LMP20, PT22]. **Chebyshev** [BKL+21, Not22]. **Chevalley** [BLH22, LMP20]. **chromatic** [BBKP24]. **circle** [QESS24]. **Class** [BK22, Bar21, CLT22, EH20, GM21, HH20, HLMT21, JST22, KNRR22, KK21, LV20, MT22]. **classes** [Wal99, Wal21]. **classical** [RS23]. **classification** [BS22]. **Clifford** [BJT20]. **clusters** [CDM+20, HJLZ20]. **CM** [OS21]. **cochain** [FW23]. **codes** [BDH+21, BGPW21]. **coefficients** [CM23, GS20, IGMS23]. **Coleman** [BT20]. **Collective** [Car20]. **colliding** [AGY21]. **common** [QESS24]. **commuting** [MR20]. **compact** [BJT20]. **companion** [De 20]. **complementarity** [ZC21]. **complete** [GAHW21, HLR23, IL23]. **Completely** [AB20, AK24]. **complex** [CH22a, DD23, DIS23, Han23, ZL20]. **complexes** [CH24, HL21]. **complexity** [Bar20, BKM20, CT20, PP20]. **Component** [DGS22, CKNS21]. **Component-by-component** [DGS22, CKNS21]. **composite** [FS21, RSM22, WW24, ZWZ20]. **composition** [BCCET22]. **compressible** [BLMM+23, HLS21]. **Computation** [CS23, GKL+21, BKM20, ERS21, FW20, HH20, MR23, Ric22, vBHM20]. **Computational** [PV20, GHPS21]. **compute** [LR21, MM21]. **Computing** [AFPwaabAVS22, BK23a, BKR20, DMM24, GP24, GCO22, HJ20, LV22, Mar21, Mil20, RS24, DDDR20, Hua20, JST22, LS20a, WG20]. **Concurrent** [vLW23]. **condition** [EPR21, MIJR21, ZZY23]. **conditioned** [BBGS22]. **Conditioning** [ABD20, De 20]. **conditions** [BBV21, BK22, BHL24, Col20, GS22, GGS23, HLZ23, PYAT21, Sgo23, WZZ22]. **Conforming** [HL21, CYB+21, CH22b, HHZ23, CYB+21]. **congruence** [BK22]. **Congruences** [Fre23]. **congruential** [MS20b]. **conjecture** [BK23a, KMwaabAVS23, Pag22, Pul20, QH22]. **conjugacy** [BMP21]. **conjugate** [BCCET22]. **consecutive** [JT22]. **conservation** [HJLW20]. **Conservativity** [HLMT21]. **conserving** [KHR23]. **Consistency** [BAL21, COS21, HLMT21]. **consistent** [GGKO23, KL23]. **constant** [AL20, Avd21, DK21, FM20]. **constituted** [FOS22]. **constraints** [ACEL21, BLM24, EH20, GAHW21, LDHS23, MKL21]. **Constructing** [FR22, Kho20]. **Construction** [BRT23, FW23, BS23, CKNS21, DGS22, KBL21, LLZ23]. **continua** [ZL20]. **continued** [BST21, SiTiY20]. **continuous** [GHS23, LS21, MT22]. **contrast** [PV20]. **control** [CT20, CEHT23]. **controlled** [DSW22]. **controlling** [Li21]. **convected** [BRT23]. **convection** [CHEF24, CJS23, FP20, GLFN20, WLSZ23, YCQ20]. **convection-diffusion** [GLFN20]. **Convergence** [ASZ23, BGH+23, BDF21, BL21, CNV21, CT22a, CHW20, DGSW22, GT23, GGS23, HW21, HXDM24, KÇR23, KG21, LQW21, AL20, FMP21, HS23, Lav21, LMY21, LQT22, MLR22, NS23, PYAT21, SH21, SWZ21b, YCQ20, YLLO24, MS20a]. **Convergent** [KZ23, LD20, LWW+21, LPP21, RSS23, ZWZ20]. **converges** [Zen23]. **convex** [Bar21, BK23b, BDF21, CHW20, HMXY23, LL21, LN22, ZWZ20, Zha22]. **convexity** [ZZY23]. **convolution** [RSM22]. **coordinate** [WpL20]. **corners** [ACS21]. **correction** [GO20, LSL22, MLR22]. **Correlation** [QH22]. **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]. **Cubature** [CT20]. **curl** [CFEV22, CF23]. **curvature** [DK21]. **curve** [FS24, KNRR22, NO24]. **Curves** [PT22, AAP22, ABG+24, AFPwaabAVS22, BT20, BNP24, BS22, BKS23, BR21, Box21, BDS20, DGJ20, Fre23, GJN20, GEL24, HSS21, HJ24, IL23, Kay22, Mil20, NV23, OS21]. **curvilinear** [LQXY24]. **cusp** [PSY20]. **CutFEM** [BHL24]. **Cutting** [Pul20]. **cycles** [GMZ20]. **Cyclic** [BNP24, WpL20]. **cyclotomic** [BK24, Pag22].

damping [KR22]. **data** [BFO20, DSW22]. **database** [ELM+24]. **Davidson** [LX22]. **Decomposition** [WDM20, BKR20, GHM24, Lap20]. **decompositions** [AC22, Füh22, Zim21]. **decoupled** [GCL23]. **Dedekind** [HSW22]. **Deep** [HPW20, FMZ23]. **definite** [MM21]. **degenerate** [CNV21]. **Degree** [AMP22, CF23, EV20, FM20, FS20, vLW23]. **degree-** [FS20]. **del** [vLW23]. **Delay** [WY22a]. **Delay-dependent** [WY22a]. **delta** [Avd21]. **Deninger** [LR21]. **Density** [CHS22, BGH+23, DDDR20]. **dependent** [FMZ23, KBPS21, KHR23, WY22a]. **derivative** [DES22, JST22]. **derivatives** [TXS20]. **descendant** [BAFG20]. **descent** [LM22, WpL20, CHW20]. **descents** [Cre20, KS20]. **design** [BLM23]. **desingularization** [FKRS21]. **detection** [QESS24]. **determinants** [WY23]. **deterministic** [Har21, HH22, Hit21, Kir20]. **developed** [WLL21]. **devising** [DS21]. **DG** [IGMS23]. **diagrams** [BLM23]. **difference** [Ben22, BDF21, Sog20]. **differences** [BBM21]. **Differential** [CH20, AGdS22, BCCET22, BBM21, FMZ23, GAHW21, LMY21]. **differentiation** [HS21b]. **diffraction** [QESS24]. **diffusion** [BCHR20, CHEF24, CJS23, CEHT23, Gos20, GLFN20, HLZZ21, lLZ21, OW20, WLSZ23]. **diffusion-reaction** [HLZZ21]. **digit** [FS21]. **dimension** [BBL20, BGMS23, YCQ20, ZCL+22]. **dimensional** [Dua21, GT23, Gos20, HPW20, PO23, WZSP21, ZL20]. **dimensions** [CH22b, CH22a, CH24, EV20, HHY20, HL21, GSY23]. **Diophantine** [HTVZ23, KLM20, PT22]. **Dirac** [BCY20, SWZ21a]. **Dirichlet** [BMOR21, BBV21]. **discontinuous** [AHPS20, Bar21, CDG22, CJS23, KHR23, KÇR23, KG21, LZMW20, MLR22, SH21, SX21, TXS20, WLSZ23, YCQ20]. **discrepancy** [Doe22, GPW21]. **discrete** [BF24, DD23, FP20, GKL+21, Han23, HL21, HS23, LL21, LQXY24, MS22, RS23, SH21, WY22a]. **discrete-ordinate** [SH21]. **discretised** [GGS23]. **Discretization** [MS20a, AFKL21, AMU21, BBM21, DL22, GT23, GGKO23, GGO20, KZ22]. **discretizations** [CDZ22, DSS23, Lav21, WLSZ23, WZSP21]. **discriminants** [Bar20]. **disk** [HLZZ21, HJ21]. **dispersive** [CRS22]. **dissipative** [CLT22]. **distributed** [AB20]. **Distribution** [MS20b, CT22b, MOT21]. **div** [CH22b]. **divergence** [HHZ23]. **divergence-free** [HHZ23]. **Divisibility** [Sgo23]. **domain** [PYAT21, RSM22]. **domains** [ACS21, BNWX23, BY24, KK20, Ric22, RS24]. **dominated** [JKK21]. **dominating** [GKS22, GHS23]. **Dörfler** [PP20]. **Doubly** [ABG+24]. **DP/BDDC** [WZSP21]. **drift** [Gos20]. **drift-diffusion** [Gos20]. **DtN** [WZZ22]. **DtN-type** [WZZ22]. **Dual** [CT22c, JCWH21, LD20]. **duality** [Bar21, KNT21]. **Durand** [RSS23]. **Dyer** [KMwaabAVS23]. **dynamic** [YLLO24]. **dynamical** [BEKU21, Lav21]. **Dynamics** [FS24, BFS22]. **Dynkin** [MM21].

ECM [BS22]. **ECM-friendly** [BS22]. **Effective** [Avd21]. **efficient** [BK23b, MNST20]. **eigenproblems** [Reu22]. **eigenschemes** [BGV24]. **eigenvalue** [BT22, CSX23, Gal23, GSTZ22, LX22, ZC21]. **eigenvalues** [ABD20, CDM+20, HM22, RS24]. **eigenvector** [BBGS22]. **eigenvectors** [CDM+20, OR23]. **elastic** [BR21, DLL21]. **elasticity** [CH22a, DS20a, KBPS21, LS23, LS24, WZSP21]. **elastodynamics** [DS20a, MIJR21]. **electronic** [KL23]. **electrostatic** [RS23]. **Element** [CH20, AFGS23, BFO20, CNV21, Car20, CH22a, CH24, FOS22, FP20, GT23, GHPS21, GM21, GSTZ22, GS20, HLX22, JKK21, KK20, LL21, Li21, Li22a, LQXY24, Reu22, WLL21, ZMZW23]. **element/holomorphic** [GSTZ22]. **elements**

[CDG22, CS22, CH22b, DS21, GSW23, HM22, JT22, KS20, LS23, LS24, MIJR21, ORZ21, ST23]. **elliptic** [AMU21, BNP24, BS22, BHL24, CSX23, CM23, DGJ20, DES22, Fre23, GJN20, HP23, HKS21, KZ23, KNRR22, WY22a]. **elliptic-parabolic** [AMU21]. **Embedded** [FKRS21]. **empirical** [COS21]. **Energy** [CEOR20, LS23, CNV21, LWW+21]. **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, BV23, BCY20, BFS22, BCF23, BRT23, BDF21, BY24, BFO20, CHEF24, CHS22, GT23, GGKO23, GS20, GMS21, HLZZ21, HTVZ23, HW22, HJQ23, IGMS23, Kir20, LQW21, LQT22, Li22b, PYAT21, WZZ22, WZ22, WLSZ23, WY22b]. **Equations** [BGV24, CH20, AGdS22, AHHT23, BGH+23, BKRS20, BCHR20, BCCET22, BF24, CRS22, CNV21, CFS21, DGM20, DES22, DL22, FS22, FMZ23, GS22, Gos20, GLFN20, HHZ23, HLMT21, HS21b, HS23, JKK21, KBPS21, KHR23, KÇR23, LZMW20, LL20, LMY21, LSL22, lLZ21, MLR22, PT22, QT20, RSM22, SWZ21a, SH21, Sog20, SX21, Wal99, Wal21, YCQ20, Zha22, AK24]. **Equiangular** [GSY23]. **equilateral** [BA22]. **equilibration** [CFEV22, CF23]. **equilibrium** [GCO22, RS23]. **equipowerful** [BGPW21]. **Equivalence** [GKS22]. **equivariants** [HB22]. **Eratosthenes** [Hel20]. **ergodic** [LV20]. **Error** [Bar21, BLMM+23, CT20, Kop21, MS22, MT22, ORS22, AGY21, BM22, BFS22, BCF23, BK23b, CLY23, CNV21, CFEV22, CF23, De 20, DGS22, DMM24, DL22, GS20, HLZZ21, KBPS21, Ley21, LSL22, Nak20, NS23, PT21, SX21, WY22a, WZZ22, XKLW23, XLL24]. **errors** [ABD20, GGO20, Li21, LRY20]. **essentially** [CDG22]. **estimates** [BV23, Bar21, BLMM+23, BHL24, CFEV22, CHL22, CHL24, HLZZ21, Ley21, MS22, MT22, ORS22, SX21, WY22a, XKLW23]. **estimation** [BK23b, BPT21, COS21, HKS21, KBPS21]. **estimators** [CF23]. **Euclidean** [DK21, GSY23]. **Euler** [AL20, AF20, ERS21, FLMSS22, HLMT21, Zha22]. **evaluation** [BKM20, BLM24, CT22b]. **eventual** [WG20]. **everywhere** [Dem22]. **evolutionary** [JKK21]. **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** [HW21]. **Explicit** [AGdS22, BT20, BRS23, BK23b, CHL22, EHP22, Kay22, Rüd22, vBHM20, AMU21, Cre20, HJLW20, HS21b, LMY21, LQT22, LLZ23, WLSZ23, CHL24]. **exponent** [BST21, Har21, HH22, KK21]. **exponential** [DL22]. **extended** [GI23, HLX22]. **extensions** [CFEV22, EV20, FW23, FR22, Pag22]. **exterior** [AFGS23, HLX22].

Facial [Lap20]. **factorisation** [Har21, HH22]. **factorization** [DH20, Hit21]. **Faltings** [Avd21, Dua21]. **families** [BS22, MSSS23, Pul20]. **family** [GP24]. **fans** [BKR20]. **far** [Ros20]. **Farin** [GLN22]. **Fast** [CKNS21, ERS21, WX22, LR21, LS20a, YLLO24, BNPP20, CHW20]. **Faulhaber** [GPW21]. **fault** [GO20]. **FEM** [HHZ23]. **FEMs** [MS22, SW21]. **Feshbach** [DSS23]. **FETI** [WZSP21]. **FETI-DP** [WZSP21]. **FETI-DP/BDDC** [WZSP21]. **few** [GMZ20]. **Fiedler** [De 20]. **field** [BCM21, BK24, GKL+21, JT22, YLLO24]. **fields** [BNP24, DGJ20, DK23, JST22, KK21, LV22, LC22, Mar21, OW20, Pag22, Rüd22]. **fifth** [Har21, HH22]. **film** [GGKO23]. **Filon** [GI23]. **filter** [LS21]. **filtered** [GGO20]. **find** [SW20]. **finder** [RSS23]. **Finding** [PSY20, Kho20]. **FindStat** [ELM+24]. **Finite** [CH22b, CH24, FOS22, GSTZ22, AFGS23, BLMM+23, BAL21, Ben22, BCHR20, BDF21, BBM21, BFO20, CNV21, Car20, CH22a, DMV23, FP20, GT23, GHPS21, GS20, HLMT21, HLX22, HB22, JT22, JKK21, KS20, KK20, LMP20, LS23, LS24, LL21, Li21, Li22a, LQXY24, Mar21, MIJR21, Reu22, Sog20, WLL21, XLL24, dSKJV23, GM21]. **finite-size** [XLL24]. **finiteness** [MT20]. **first** [CT22b, GKS22, JCWH21, WY22b]. **first-order** [GKS22, JCWH21, WY22b]. **fixed** [AF20, BNP24]. **flow** [ASZ23, COS21, FOS22, SW21]. **flows** [CDZ22, HLS21, MS20a]. **fluids** [FOS22]. **flux** [BRT23, CHEF24, EV20, MS20a]. **flux-limited**

[MS20a]. **fluxes** [LZMW20, SX21]. **Fock** [XLL24]. **Fokker** [AHHT23, LL20]. **forced** [Ros20]. **form** [DDDR20]. **forms** [AC22, BJT20, BK22, CT22c, LwaabAL21, MR23, MS20c, PSY20]. **formulae** [Not22]. **formulas** [FS22, HS21b]. **formulation** [BRT23]. **Four** [JT22, Ros22]. **Fourier** [BLMM+23, DSS23, QH22, WY22b]. **fourth** [EH20]. **fraction** [BST21, SiTiY20]. **fractional** [AHHT23, BM22, BNWX23, FMP21, HLZZ21, KR22, Kop21]. **fractional-order** [Kop21]. **framelets** [DH20]. **framework** [BF24, BDH+21, HKLP23, KNT21]. **Frankl** [Pul20]. **free** [HHZ23, Mar21, MIJR21, MOT21]. **Freeness** [BDS20, BK23a]. **frequency** [BY24, PV20]. **frequency-time** [BY24]. **Fried** [FJRR21]. **friendly** [BS22]. **Frobenius** [FS20]. **Fuchsian** [Ric22]. **Full** [DL22, AFKL21]. **fully** [DD23, Han23, HS23, WY22a]. **Function** [KMNN21, AF20, Avd21, BPT21, BKL+21, BLM24, CT22b, CHS22, GSTZ22, LR21, SH22, WY23]. **Functional** [MSSS23]. **functions** [BDOT24, BKPU24, BMOR21, BKM20, CS23, GAHW21, GHS23, HSW22, KNS22, LV22]. **fundamental** [HB22, Ric22]. **fusion** [PS21].

Galerkin [KG21, AHPS20, Bar21, BKRS20, CDG22, CJS23, HLZZ21, HW20, HLX22, KHR23, KÇR23, LZMW20, MLR22, SH21, SW21, SX21, TXS20, WLSZ23, YCQ20]. **Galerkin-mixed** [SW21]. **Galois** [Fre23, Mas20]. **gamma** [LR21]. **gap** [GP24]. **Gaussian** [KOG21, LRY20, Not22, WW24]. **Gearhart** [Rie23]. **General** [LRY20, BVA20, Han23, HJQ23, KBL21, LDHS23, MR23, QT20]. **Generalized** [Cre20, DH20, Rie23, CS23, GPW21, Hua20, LZMW20, MS22, SX21, EHP22]. **generally** [RSS23]. **generated** [OW20]. **generation** [GSW23, LÖS20]. **generators** [BAFG20, DH20, JST22]. **generic** [BS23]. **genetics** [CT22b]. **genus** [ABG+24, FS24, HSS21, Mil20]. **genus-2** [ABG+24]. **geometric** [AL20, LS20a, Zim21]. **Geometry** [AGY21, AAP22]. **Georges** [BGM22]. **Gilbert** [AFKL21]. **GIT** [BKR20]. **GIT-fans** [BKR20]. **given** [PSY20]. **global** [Sun21]. **globally** [LD20]. **Gluing** [HSS21]. **Gonality** [NO24]. **good** [Dem22]. **Gordon** [BFS22, WZ22]. **graded** [Kop21]. **Gradgrad** [HL21]. **Gradgrad-complexes** [HL21]. **gradient** [LM22, MS20a, YLLO24]. **grandchildren** [BA24]. **graph** [BGM22]. **Graphs** [GMZ20, GEL24, LS20b, MSSS23]. **great** [BA24]. **great-grandchildren** [BA24]. **Greenberg** [Pag22]. **grid** [Not20]. **grids** [AHPS20, Gos20]. **Gross** [HW22]. **group** [AMP22, BBERPC24, Box21, BMP21, KK21]. **groups** [BJT20, BKK24, GJN20, GSW23, HB22, Hul22, KS20, KLM20, LMP20, PS21, Ric22]. **Growth** [GJN20, CLY23]. **Guaranteed** [CDM+20].

Hadamard [LÖS20]. **Halpern** [HXDM24]. **Hamilton** [Sog20]. **Hamiltonian** [CDZ22, GMZ20, JO23]. **Hartree** [XLL24]. **Hasse** [BVA20, HKY22]. **HDG** [BRT23, DS20a, DS21]. **heat** [BDF21]. **Hecke** [PT22]. **heights** [vBHM20]. **Helmholtz** [BRT23, GGS23, GS20, LX22]. **Hensel** [Mas20]. **Hensel-lifting** [Mas20]. **heterogeneous** [PV20]. **heuristics** [DK23]. **hierarchical** [COS21]. **High** [HJLW20, AHPS20, HHZ23, Hua20, HPW20, PV20, TXS20]. **high-contrast** [PV20]. **high-dimensional** [HPW20]. **high-order** [AHPS20]. **Higher** [AFKL21, FJRR21, NS23]. **Higher-order** [AFKL21, NS23]. **higher-rank** [FJRR21]. **highly** [DLL21, GI23, WX22, WW24]. **Hilbert** [KOG21, LM22]. **Hilliard** [BV23, LQW21, LQT22, Li22b]. **Hodge** [Bla22]. **holomorphic** [GSTZ22]. **homogeneous** [ABD20, BJT20, SLN23]. **homology** [DEG22]. **Homomesies** [ELM+24]. **homotopies** [BSW23]. **homotopy** [LdCS+21]. **Hood** [ORZ21]. **Hopf** [FP20]. **house** [Fla21]. **Huber** [Avd21]. **hybrid** [BY24]. **Hybridization** [AFGS23]. **hybridized** [KHR23, KÇR23]. **hydrostatic** [BL21]. **hyperbolic** [BAL21, Ben22, DGSW22, GM21, HJLW20, HS21b, HLZ23, MZ21]. **hyperelliptic** [DIS23, Kay22]. **Hypocoercivity** [BCHR20, BF24]. **Hypothesis** [EHP22].

ideal [BK24]. **ideals** [Bla22]. **identifying** [OR23]. **iid** [KNS22]. **images** [BLH22]. **Imaginary** [KK21, JST22]. **imaging** [KR22]. **IMEX**

[HS21b, HHZ23]. **IMEX-BDF** [HS21b]. **IMEX-SAV** [HHZ23]. **impedance** [GGS23]. **implementation** [FKRS21]. **Implicit** [LLZ23, AFKL21, HS21b, HS23, LQW21, LQT22, WLSZ23]. **Implicit-explicit** [LLZ23, HS21b, 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, KÇR23, MLR22, SW21, WZSP21]. **indefinite** [ZWZ20]. **inequalities** [MT22]. **inequality** [GAHW21, GPW21, LDHS23]. **Inexact** [BLM24, BKM20]. **inextensible** [BR21]. **Inf** [Fei22, ORZ21, CS22, ST23]. **Inf-sup** [Fei22, ORZ21, CS22, ST23]. **infinite** [Box21]. **infinitely** [HJ24]. **inhomogeneous** [CEHT23]. **integer** [Har21, HH22, Hit21]. **integers** [DDDR20, Fla21, WWW21]. **integral** [ASZ23, DLL21, FMP21, HLZZ21, KZ23, LPP21, RSM22]. **integrals** [GI23, WX22, WW24]. **Integration** [KOG21, BT20, BCCET22, Kay22, KMNN21, LS20b, NS23]. **integrator** [WZ22, WY22b]. **integrators** [BCJ23, CRS22, DL22, JO23, LV20, SWZ21a]. **interfacial** [ASZ23]. **interior** [BY24, Ley21, LD20, ZMZW23]. **interior-point** [LD20]. **interpolant** [FP20]. **Interpolation** [DST23, MR20]. **intersection** [IL23, vBHM20]. **interval** [Ben22, CHL22, CHL24]. **intrinsically** [BKM20]. **invariable** [GSW23]. **invariant** [MS20c]. **invariants** [BDS20, DK23, HW22, HB22]. **inverse** [GLFN20, HKS21, KR22, LM22, ZCL+22]. **inversion** [CT22a, CT22b]. **inversions** [KS20]. **inversive** [MS20b]. **irrationals** [BCM21]. **isogenies** [BNP24, Mil20]. **Isogenous** [DIS23, ABG+24]. **isogeny** [KNRR22]. **isogeometric** [MNST20, WZSP21]. **isolation** [HJLZ20]. **isomorphisms** [HJ20]. **isoparametric** [LQXY24]. **Isotropic** [LC22, MIJR21, SH21]. **Iteration** [BKM20, DGM20, GGO20, HXDM24, Zen23]. **iterations** [ZZY23]. **Iterative** [GHM24, GCL23, HW20]. **Iwasawa** [DK23]. **Jacobi** [LX22, MT20, SLN23, Sog20, XKLW23]. **Jacobi-type** [SLN23]. **Jacobians** [Cre20, DIS23, Mas20, Mil20, OS21]. **jittered** [Doe22]. **jump** [LL20].

K3 [BVA20]. **Kac** [FS22]. **Kaczmarz** [Rie23, Ste21]. **Kalman** [CT22a, LS21]. **KdV** [LZMW20]. **Kelmans** [BGM22]. **kernel** [COS21, KOG21]. **kernels** [AK24, GCO22, KOG21]. **Kerner** [RSS23]. **Kerr** [MV22]. **Kerr-type** [MV22]. **Khovanskii** [BSW23]. **kind** [CT22b, KZ23]. **kinetic** [BCHR20, BF24, BL21, HS21b]. **Kirchhoff** [DD23]. **Kissing** [DK21]. **Klein** [BFS22, BJT20, WZ22]. **Kleinian** [BKK24]. **knots** [BR21]. **Koshy** [Rie23]. **Krylov** [CS23]. **Kummer** [SH22]. **Kutta** [LLZ23, WLSZ23].

L2 [Kop21]. **L2-type** [Kop21]. **Lagrange** [DMM20]. **Lagrangian** [FM20, HMXY23, LDHS23, YCQ20]. **Landau** [AFKL21]. **Langevin** [CHS22]. **Laplace** [GLFN20, Reu22]. **Laplacian** [FMP21, HLZZ21, RS24]. **Laplacians** [BNWX23]. **Large** [LL20, Li22b]. **lattice** [CKNS21, DGS22, NS23]. **lattices** [HJ20, KMNN21]. **law** [GCO22]. **laws** [BAL21, HJLW20]. **leading** [CF23]. **leapfrog** [GMS21]. **learning** [FMZ23]. **Least** [BNPP20, Car20, HNP22, MNST20]. **Least-Squares** [BNPP20, Car20, HNP22]. **left** [BBERPC24]. **Lehman** [Hit21]. **Lemma** [CD23]. **less** [Fla21]. **letters** [Ros20]. **level** [LX22, PSY20]. **Levenshtein** [BDH+21]. **Levin** [WX22]. **liar** [FS20]. **Lie** [BJT20, BCJ23, CEFO20]. **Lifshitz** [AFKL21]. **lifted** [BDH+21]. **lifting** [Mas20]. **like** [ZZY23]. **limit** [BCHR20, HLS21, LS21]. **limited** [MS20a]. **Line** [dSKJV23]. **Line-search** [dSKJV23]. **linear** [AMP22, BCHR20, BBM21, BGMS23, CT22c, DGSW22, HJQ23, HLZ23, KBPS21, LS23, LQW21, LM22, MIJR21, PP20, Ste21, WLSZ23, YCQ20]. **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, CJS23, GMS21, HJLW20, LZMW20, TXS20, WLSZ23, XKLW23]. **localization** [HP23, OR23]. **locally** [CSX23, Li22a, MS22]. **locus** [BK23a]. **log** [HH22]. **log-log** [HH22]. **logarithm** [GKL+21]. **logarithmic** [KZ23]. **lognormal** [CM23]. **long** [BFS22, BCF23, CRS22, LV20]. **long-time** [BFS22, BCF23]. **loss** [WY22b]. **Love** [DD23]. **Low** [BHL24, GHS23, HLS21, SWZ21a, BEKU21, ORS22, WZ22]. **Low-rank** [GHS23, BEKU21]. **Low-regularity** [SWZ21a, WZ22]. **lower** [Gal23]. **LSOS** [dSKJV23]. **Lyapunov** [BST21, GAHW21].

MAC [BGH+23]. **Mach** [HLS21]. **Magnus** [CEFO20]. **Mahler** [FP22]. **majorized** [ZWZ20]. **Mandelbrot** [LwaabAL21]. **manifold** [HLR23]. **manifolds** [CEOR20, MZ21, SLN23]. **Manin** [AFPwaabAVS22]. **many** [HJ24, OS21]. **maps** [AAP22, BGMS23, ELM+24]. **marginal** [ACEL21]. **marking** [Car20, PP20]. **Markov** [DMM20]. **mass** [KHR23]. **massively** [AHPS20]. **matrices** [AFPwaabAVS22, GP24, LÖS20]. **matrix** [ABD20, CS23, DK23, DH20, Hua20, MM21, OW20, Zim21]. **matrix-valued** [OW20]. **maximal** [BA22, DIS23, KK20]. **Maximum** [Li22a, HJQ23, LL21, LQXY24]. **Maximum-norm** [Li22a]. **Maxwell** [LX22]. **mean** [YLLO24]. **means** [PO23]. **measures** [Fla21, GCO22]. **media** [MV22, PV20, RSM22, SW21]. **median** [PO23]. **meromorphic** [BNPP20]. **mesh** [Li22a]. **meshes** [DD23, Han23, HLR23, Kop21, SX21]. **metabelian** [KLM20]. **Method** [CH20, AGdS22, ASZ23, ACS21, AHHT23, BLMM+23, BFO20, CLY23, CFS21, CLT22, CT20, CHW20, CSX23, CJS23, CEHT23, DES22, DLL21, Dua21, DSS23, FMP21, FP20, GI23, GS22, GSTZ22, GMS21, HLZZ21, HMXY23, Hit21, Hua20, IGMS23, JKK21, KHR23, KÇR23, Kop21, Li22a, LQT22, LX22, LD20, LDHS23, MIJR21, MNST20, OW20, Rie23, SH21, Ste21, TXS20, WLL21, YLLO24, ZMZW23]. **methods** [AHPS20, BCY20, BFS22, BCF23, Bar21, BT22, BCCET22, CDG22, Car20, CS23, CEOR20, CYB+21, CM23, Gal23, GHPS21, GM21, GS23, GO20, HW20, HLMT21, HP21, HJLW20, Kho20, Kir20, KG21, KPW21, LL21, LZMW20, Li21, LSL22, LN22, Li22b, LLZ23, LQXY24, Not20, QESS24, Reu22, SX21, WX22, WLSZ23, YCQ20, dSKJV23]. **metric** [HLR23]. **million** [Hul22]. **minimal** [CW23, FJRR21, PP20]. **Minimality** [AC22, BGM22]. **Minimization** [GAHW21, BK23b, BKM20, BLM23, BLM24]. **minimum** [DH20]. **miscible** [SW21]. **Mixed** [Gal23, Bar20, BHL24, GKS22, GHS23, LS23, LS24, Li21, SW21, WZSP21]. **mobility** [HJQ23]. **Möbius** [ABD20]. **mod** [Fre23]. **model** [GCL23, HS21a, KZ22]. **Modelling** [FMZ23]. **models** [GHM24]. **modifications** [Zim21]. **Modular** [HJ24, MS20c, BS22, BKS23, Box21, CCG20, CT22c, LwaabAL21, MR23, NV23, NO24]. **module** [WG20]. **moduli** [BK23a]. **modulo** [MS20b]. **Møller** [XLL24]. **moment** [Kir20]. **moments** [ACEL21]. **Monge** [GT23, QT20]. **monic** [BDOV20]. **monotone** [AK24, BBM21, CHEF24]. **Monte** [CLY23, HW21, HKS21, KPW21]. **Mordell** [Box21]. **Mori** [BKR20]. **morphisms** [BLH22]. **Motion** [QESS24]. **moving** [GEL24]. **multi** [CEHT23, ERS21]. **multi-agent** [CEHT23]. **multi-precision** [ERS21]. **Multidimensional** [SiTiY20, BST21]. **Multilevel** [Füh22]. **Multiple** [BY24, HJLZ20]. **Multiple-scattering** [BY24]. **multiplication** [DIS23]. **Multiplicative** [LwaabAL21, HS23]. **Multiplicities** [CDM+20]. **multipliers** [LDHS23]. **multiprojective** [HLRS21]. **multiquadratic** [KK21]. **multirate** [AGdS22]. **multiresolution** [KBL21]. **Multiscale** [MV22, HP23]. **multivariate** [CKNS21]. **must** [Ros20].

Nagao's [KMwaabAVS23]. **natural** [FP20, Li21]. **Navier** [BLMM+23, BGH+23, GS22, HHZ23, KHR23, KÇR23, LSL22, MLR22]. **Near** [CM23, AGY21, KZ23]. **near-colliding** [AGY21]. **Near-optimal** [CM23]. **negative** [DST23, Füh22, SvV20]. **Nernst** [LWW+21]. **Néron** [vBHM20]. **nested** [DGM20]. **nets** [PO23]. **network** [GHM24]. **Neumann** [Li22a]. **Newman** [HJ21]. **Newton** [CSX23, ZC21]. **Newton-type** [ZC21]. **Newtonian** [FOS22]. **Newton's** [Zen23]. **Nicolson** [BBV21]. **Nitsche** [GS22]. **NLS**

[ORS22]. **no** [Wal99, Wal21]. **nodal** [AAP22]. **nodes** [AGY21]. **noise** [GGKO23, HS23]. **non** [AHPS20, CYB+21, DIS23, DK21, FOS22, JO23, LC22, MS20c]. **non-conforming** [CYB+21]. **non-Euclidean** [DK21]. **non-hyperelliptic** [DIS23]. **non-Lipschitz** [LC22]. **non-Newtonian** [FOS22]. **non-overlapping** [AHPS20]. **non-separable** [JO23]. **non-split** [MS20c]. **Nonconforming** [CH20]. **nonconvex** [Li22a, dSKJV23]. **Nonexistence** [BJT20]. **nonfree** [BK23a]. **nonisolated** [Zen23]. **nonlinear** [BFS22, BCF23, BAL21, CT22a, HW20, HPW20, JKK21, KR22, LMY21, LD20, MV22, SWZ21a, WZ22, WY22b, ZCL+22]. **nonlinearity** [BFS22]. **nonlocal** [LQW21, WZZ22]. **nonnormal** [Not20]. **nonrelativistic** [BCY20]. **nonsmooth** [Bar21]. **nonsurjective** [Fre23]. **nonsymmetric** [KZ22]. **Norm** [HKY22, FW20, HHY20, LS23, Li21, Li22a]. **normal** [BNPP20, DES22]. **norms** [FR22, Füh22]. **note** [DS21, QT20]. **novel** [LDHS23]. **null** [BGPW21]. **number** [DK23, DH20, DK21, EPR21, EHP22, FS22, HHZ23, HJ21, HLS21, JST22, KK21, LR21, PT21, Rüd22]. **number-theoretic** [LR21]. **numbers** [BCM21, BK22, CT22b, CW23, CHL22, MS20b, MOT21, Rüd22, Sgo23, WG20, CHL24]. **Numerical** [BBL20, BSW23, CLY23, CYB+21, GLFN20, Kir20, LdCS+21, LS20b, MIJR21, AHHT23, BCCET22, BAFG20, BA24, CFS21, CHEF24, CLT22, CT22b, CHS22, HLRS21, LZMW20, LQW21, LMY21, LWW+21, MS20a].

objective [BLM24]. **oblique** [BBV21]. **obstacle** [DLL21]. **obstructions** [BVA20]. **octagon** [BA22]. **Odd** [BVA20, FM20]. **one** [Har21, HH22, HHY20, HKY22, PO23, YCQ20, Zim21, vLW23]. **one-fifth** [Har21, HH22]. **onto** [NS23]. **operator** [DST23, GSTZ22]. **operators** [BNPP20, BBM21, Col20, DSS23]. **Optimal** [SX21, YCQ20, ACEL21, Car20, CSX23, CM23, DGS22, FMP21, HNP22, KZ22, Lav21, Li21, MS22, WY22a]. **optimality** [GHPS21]. **optimization** [CHW20, LDHS23, QH22, SLN23, dSKJV23]. **Order** [CH20, FMZ23, AFKL21, AHPS20, BKRS20, BVA20, BBM21, CFS21, EH20, Füh22, GKS22, GSW23, Han23, HJLW20, HJQ23, Hul22, JCWH21, Kop21, NS23, PS21, Sgo23, SvV20, TXS20, WZZ22, WY22b, XLL24, dSKJV23]. **Orderly** [LÖS20]. **ordinate** [SH21]. **Orientable** [MZ21]. **Orthogonal** [OX20, NS23, OW20, RS23, Zim21]. **orthogonality** [Fei22]. **oscillatory** [GI23, WX22, WW24]. **overall** [GHPS21]. **overlapping** [AHPS20]. **overpartition** [WY23].

packing [CT22c]. **packings** [BKK24]. **Padeé** [BNPP20]. **Pair** [QH22]. **pairs** [Hua20, WDM20]. **parabolic** [AMU21, BEKU21, BBV21, CNV21, DSW22, KK20, Kir20, Kop21, MNST20, WY22a]. **parallel** [AHPS20, FKRS21, HMXY23]. **parameter** [COS21, FMZ23, KBPS21]. **parameter-dependent** [KBPS21]. **parameters** [HXDM24]. **parametrized** [FS22]. **paramodular** [PSY20]. **Partial** [CH20, FMZ23]. **partition** [WY23]. **partitions** [BGPW21]. **patchwise** [CFEV22]. **patterns** [SW20]. **PDEs** [BBV21, CM23, EH20, HPW20, Kir20, LLZ23, ORZ21, TXS20]. **Pell** [Wal21, Wal99]. **penalty** [Ley21, ZMZW23]. **perfect** [Hul22]. **Periodic** [BCM21, Col20, NS23, XLL24]. **periodicity** [MT20]. **permutations** [ELM+24, WpL20]. **Perron** [MT20]. **perturbation** [XLL24]. **perturbed** [CJS23, HKLP23]. **Pezzo** [vLW23]. **phaseless** [Sun21]. **Picard** [AFPwaabAVS22]. **piecewise** [FGN20, IGMS23]. **piecewise-smooth** [IGMS23]. **Pitaevskii** [HW22]. **PL** [CYB+21]. **planar** [HLR23]. **Planck** [AHHT23, LL20, LWW+21]. **plane** [BDS20]. **planes** [Pul20]. **planning** [YLLO24]. **plates** [DD23]. **Plesset** [XLL24]. **POD** [CKNS21]. **point** [EH20, HKLP23, JCWH21, LD20]. **points** [BKPU24, Box21, FS24, HJ24, Mas20, NV23]. **Pointwise** [Ley21, XKLW23]. **Poisson** [ACS21, BS23, BCJ23, HP21, LWW+21]. **polarized** [Mar21]. **polygonal** [DD23]. **polygons** [Li22a]. **polyhedra** [LL21, LQXY24]. **polyhedral** [DS21, Han23]. **Polynomial** [BDOT24, BT22, CFEV22, CF23, EPR21, EV20, FW23, FS22, FGN20, HJLZ20, KRRZ20, Lap20, PO23, SLN23, WDM20]. **polynomial-degree-robust** [CF23, EV20]. **polynomial-time** [KRRZ20]. **polynomials**

[ABD20, AFPwaabAVS22, BGPW21, FS24, HJ21, KNT21, Kho20, LwaabAL21, MSSS23, OX20, RS23, SWZ21b]. **polytopic** [AHPS20]. **population** [CT22b]. **porous** [SW21]. **positive** [Fla21, MM21, WWW21]. **Positivity** [WY23, GGKO23, LWW+21]. **positivity-preserving** [GGKO23, LWW+21]. **Post** [BKRS20, CEFO20]. **post-Lie** [CEFO20]. **Post-processed** [BKRS20]. **posteriori** [BV23, BM22, CDM+20, CNV21, CFEV22, CF23, KBPS21, WY22a]. **postprocessing** [AFGS23]. **potential** [EV20]. **potentials** [MIJR21]. **power** [GSW23, GCO22, KNRR22, KRRZ20]. **practical** [HH20, HKLP23]. **precision** [ERS21]. **preconditioned** [CSX23, LX22]. **preconditioner** [AHPS20, BNWX23]. **preconditioners** [SvV20, WZSP21]. **preconditioning** [FOS22]. **prescribed** [FR22, HJ21]. **presence** [MKL21]. **preserving** [AHHT23, CEOR20, FW23, GGKO23, HP21, HJQ23, LWW+21]. **pressure** [LSL22, MLR22]. **primal** [JCWH21, LD20]. **primal-dual** [JCWH21, LD20]. **primality** [BFW21]. **prime** [CHL22, CHL24, GSW23, KRRZ20, PT21]. **Primes** [CJdL21, FS21, AF20, BRS23, EHP22, LMP20, SW20]. **primitive** [JT22]. **principle** [BVA20, HKY22, HJQ23, LL21, LQXY24]. **principle-preserving** [HJQ23]. **priors** [HKS21]. **probabilistic** [SWZ21b]. **problem** [ACS21, BBGS22, BBL20, BMP21, BHL24, CLY23, CFEV22, CF23, CJS23, DD23, DLL21, Fla20, GH22, GSTZ22, HHY20, KR22, KLM20, Kop21, Li22a, LX22, PP20, RS23, SY23, ZC21, ZMZW23]. **problems** [ACEL21, AMU21, BEKU21, BM22, Bar21, BK23b, Ben22, BNPP20, CHW20, CSX23, DSW22, GGS23, HP23, HW20, HKS21, HKLP23, HLZ23, JCWH21, JKK21, KK20, Ley21, LM22, MNST20, SvV20, WY22a, ZCL+22]. **procedure** [CF23]. **processed** [BKRS20]. **processes** [LL20]. **product** [DS20b, PSY20]. **products** [AF20, BRS23, ERS21]. **programming** [CJdL21, CT22c, HMXY23, ZWZ20]. **programs** [LD20]. **progression** [AF20]. **progressions** [CJdL21, EHP22]. **projection** [DOS20, MR20]. **projection-based** [MR20]. **projections** [DS21, NS23]. **projective** [DS20b]. **Prony** [AGY21]. **propagation** [LRY20]. **properties** [MKL21]. **proximal** [YLLO24, ZWZ20]. **Pseudoergodic** [Col20]. **pseudoprimes** [FS20]. **pseudorandom** [MS20b]. **PSW** [BFW21]. **Pythagorean** [KR20].

quadrant [LRR23]. **Quadratic** [Box21, MM21, NV23, BNP24, BCM21, BK22, FS24, JST22, MSSS23, OX20, Pag22]. **quadratically** [Zen23]. **quadrature** [BKPU24, Not22, RSM22, WW24]. **quantile** [HW21]. **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]. **quotient** [BKS23].

radiative [DGM20, SH21]. **Ramanujan** [LR21]. **random** [DK23, KS20, LC22, WpL20]. **Randomized** [KRRZ20, DGS22, LS20a, PO23, Ste21]. **range** [LRR23]. **rank** [BEKU21, BDOV20, DGS22, FJRR21, GHS23, HMXY23, KMNN21, Zim21]. **rank-** [KMNN21]. **rank-1** [DGS22]. **rank-one** [Zim21]. **rank-two** [HMXY23]. **Rate** [GHPS21, AL20, DGS22, FMP21]. **rates** [Car20, SWZ21b]. **ratio** [SH22]. **Rational** [AL20, BLH22, BDS20, CS23, DGJ20, FS24, KR20, WG20]. **Rationality** [HHY20]. **Raviart** [ST23, CS22, HM22]. **reaction** [HLZZ21]. **reactive** [Zha22]. **real** [EPR21, LV22, Pag22, Sun21]. **realizations** [GEL24]. **recognize** [FP22]. **reconstruction** [BKPU24, BL21, DES22, EV20, KMNN21, WY22a]. **Recovery** [KNS22]. **rectangular** [PYAT21]. **recursive** [DMM24]. **reduced** [HP21, FMZ23]. **reduction** [Dem22, Lap20, ZCL+22]. **reductions** [Sgo23]. **refined** [Li22a]. **reflection** [BKK24]. **regime** [BCY20, CRS22]. **regular** [DMM24, FP22]. **regularity** [BHL24, Hua20, KK20, ORS22, SWZ21a, WZ22, WY22b]. **regularization** [LC22]. **regularized** [GT23]. **relations** [Bar21]. **relative** [Hua20]. **relaxation**

[HS21b, HLZ23, LLZ23, LD20]. **relaxed** [HMXY23]. **repetitive** [DOP23]. **representations** [BCM21, BK22, Dua21, Fre23, LC22, Mas20]. **reproducing** [KOG21]. **resolution** [BCY20]. **resolutions** [DS20b]. **respect** [GHPS21]. **restoration** [BLM24]. **restricted** [GGS23, KNS22]. **results** [Sao22]. **reversion** [GH22]. **Revisiting** [ZZY23]. **revolution** [OX20]. **Reynolds** [HHZ23]. **Rham** [CH24]. **Rice** [FS22]. **Richardson** [LdCS+21]. **Riemann** [EHP22, BPT21, LS20a]. **Riemannian** [CEOR20, HLR23]. **right** [BAFG20]. **right-generators** [BAFG20]. **rigid** [GEL24]. **rings** [GLNY20, KRRZ20]. **Ritz** [Nak20]. **Robin** [Sao22]. **Robust** [BV23, BNWX23, KBPS21, CFEV22, CF23, EV20, KZ22]. **Roch** [LS20a]. **root** [Kho20, KRRZ20, RSS23]. **rough** [RS24]. **rounding** [MKL21]. **rules** [DGS22, NS23, WW24]. **Runge** [LLZ23, WLSZ23]. **Rupert's** [SY23].

saddle [HKLP23, JCWH21]. **saddle-point** [HKLP23]. **SAGE** [KNT21]. **Saint** [BL21]. **Salem** [CW23]. **sample** [LS20b]. **Sampling** [DEG22, CEHT23, Doe22, HW21, KNS22, Sun21]. **sandpile** [HS21a]. **SAV** [HHZ23, LSL22]. **SAV-pressure** [LSL22]. **scale** [HLZ23, LN22]. **Scaled** [NS23, SH21]. **scattering** [BY24, DLL21, MV22, PV20, RSM22, SH21]. **scheme** [BR21, BGH+23, BBV21, BCHR20, BDF21, BL21, CHS22, HHZ23, HJQ23, HS23, LQW21, lLZ21, LWW+21, MLR22]. **schemes** [AMU21, Ben22, DGSW22, FM20, GM21, HLS21, HPW20, KBL21, LL20, LMY21, MS20a, ORS22, Zha22, LL20]. **Schrödinger** [BCF23, DSS23, PYAT21, WZZ22, WY22b]. **Schubert** [LdCS+21]. **Schur** [CSX23, DSS23, Fla20]. **Schwarz** [AHPS20, GGS23]. **Schwarzian** [JST22]. **SDEs** [LV20]. **search** [dSKJV23]. **Second** [BBM21, EH20, BST21, CFS21, HJQ23, KZ23, Kir20, WZZ22, XLL24, dSKJV23]. **second-order** [CFS21, HJQ23, WZZ22, dSKJV23]. **sectional** [DK21]. **seeds** [BA24]. **Segrè** [HH20]. **self** [BR21, KL23]. **self-avoiding** [BR21]. **self-consistent** [KL23]. **selfdual** [Dua21]. **Semi** [AMU21, HS23, LQW21, YCQ20, FM20]. **Semi-explicit** [AMU21]. **semi-implicit** [HS23, LQW21]. **semi-Lagrangian** [YCQ20, FM20]. **semidefinite** [CJdL21]. **Semiexplicit** [JO23]. **semigroup** [BAFG20, BA24]. **semilinear** [DL22]. **Sensitivity** [BLM23]. **separable** [HMXY23, JO23]. **sequence** [BS23]. **sequences** [AB20, DMM24, DOP23, FGN20, GLN22]. **Series** [GH22, LwaabAL21, LV20]. **Serre** [Dua21]. **set** [AMV22, BDF21]. **set-theoretic** [AMV22]. **sets** [WDM20]. **settings** [CT22a]. **sextic** [DGJ20]. **Shape** [CD23]. **shaped** [CDG22]. **Sharp** [HLZZ21, Nak20, Doe22]. **Sharper** [BKL+21]. **shifted** [ACS21]. **short** [BK24, MS20b]. **shortfall** [HW21]. **Siegel** [Fla20]. **sieve** [Hel20]. **sign** [Hua20, CLY23]. **simple** [BR21, CF23, HJLZ20]. **simplex** [GI23]. **simultaneous** [BMP21, Wal99, Wal21]. **single** [LRR23]. **single-quadrant** [LRR23]. **singular** [FP22, Hua20, Nak20, WX22]. **singularity** [KZ23]. **singularly** [CJS23]. **size** [HMXY23, Ros22, XLL24]. **slip** [GS22]. **small** [BA22, HHY20, PS21, WWW21]. **smallest** [BBKP24]. **smooth** [FGN20, IGMS23, KK20]. **Smoothed** [EPR21]. **smoothness** [GKS22, GHS23]. **Smyth** [Fla20]. **Sobolev** [DST23, Füh22, GKS22, GHS23, KNS22]. **solution** [BRT23, CHS22, GHM24]. **solutions** [AMV22, FLMSS22, FS22, KÇR23, Wal99, Wal21, Zen23]. **solvability** [JKK21]. **solve** [CT20]. **solver** [BY24, MNST20]. **solving** [AGY21, BT22, MIJR21, SH21, Ste21]. **Some** [CCG20, BST21, DGSW22, ERS21, HLS21, KLM20, LR21, PT22, ZC21]. **SONC** [KNT21]. **source** [DGM20, QT20]. **Space** [MNST20, BK23a, EV20, Hit21, IGMS23, KHR23, KÇR23, YCQ20]. **space-time** [IGMS23, KHR23, KÇR23]. **spaces** [BJT20, DST23, DK21, DOS20, Füh22, GKS22, GSY23, GHS23, KOG21, KPW21, LS20a, LM22, NS23, Sun21]. **Spanning** [KNRR22]. **Sparse** [BB23, BT22, LC22]. **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]. **Spherical** [KR20, BDH+21]. **spline** [Sun21]. **split** [MS20c]. **splits** [FGN20, GLN22]. **Splitting** [BCJ23, BCY20, BFS22, BCF23, BBV21, CHS22, EH20, HMXY23, ORS22]. **SPOD** [CKNS21]. **square** [Gos20, Mar21]. **square-free** [Mar21]. **Squares** [BNPP20, Car20, HNP22, Lap20, MNST20, Ros20, Ros22]. **Stability** [BR21, Bar20, Ben22, DOS20, FM20, GS23, GS20, HS23, KK20, LQT22, PYAT21, WZZ22, Fei22, FP20, GCL23, HKLP23, LMY21, Li22a, LSL22, ORZ21, ST23, WLSZ23, MLR22]. **Stabilized** [GMS21, AGdS22, JKK21, LQW21]. **Stable** [CFEV22, EV20, CNV21, CS22, GM21, Li22b, LWW+21, WX22, Zha22]. **staggered** [HLMT21, HLS21]. **standard** [BJT20]. **statistics** [CT22b, ELM+24]. **Steiner** [BBL20]. **step** [HMXY23]. **stepping** [GMS21, HJLW20, Li22b]. **Stickelberger** [BK24]. **Stiefel** [SLN23]. **stiff** [AGdS22, HS21b]. **still** [Ros20]. **Stirling** [CT22b]. **Stochastic** [GO20, KL23, LM22, Sog20, BV23, BCJ23, CHS22, HS23, Kir20, LMY21, SWZ21b, dSKJV23, AK24]. **Stokes** [BLMM+23, ASZ23, BGH+23, CH24, DOS20, GS22, HHZ23, Han23, KHR23, KÇR23, LSL22, MLR22, ST23]. **Strang** [BBV21]. **Strengthening** [BFW21]. **Strictly** [Zha22]. **Strong** [LMY21, OR23]. **Structure** [HP21, AHHT23, BNPP20, GS23]. **structure-aware** [GS23]. **Structure-preserving** [HP21, AHHT23]. **structured** [EPR21]. **structures** [KL23, WLL21]. **study** [LV20]. **subdiffusion** [BM22]. **subdivision** [CYB+21, KBL21]. **subgroups** [LMP20, MS20c]. **Subresultants** [CD23]. **subsampled** [BKPU24]. **subsequences** [MS20b]. **Subspace** [CHW20, GGO20, GHM24, GO20, Zim21]. **sum** [Lap20, MKL21]. **sum-up** [MKL21]. **sums** [BPT21, dSKJV23]. **sup** [CS22, Fei22, ORZ21, ST23]. **Super** [BCY20, HP23, PO23]. **Super-localization** [HP23]. **Super-polynomial** [PO23]. **Super-resolution** [BCY20]. **Supercloseness** [CJS23]. **Superconvergence** [BBV21, HW22, XKLW23, YCQ20]. **superconvergent** [WLL21]. **Superelliptic** [OS21]. **superpositions** [LRY20]. **surface** [ORZ21, OX20, Reu22]. **surfaces** [BVA20, CCG20, Dem22, DS20b, FKRS21, vLW23]. **Swinnerton** [KMwaabAVS23]. **Swinnerton-Dyer** [KMwaabAVS23]. **Sylow** [LMP20]. **symbols** [Ros22]. **symmetric** [BDOT24, BCCET22, BMP21, CH22b, CSX23, FW20, Kho20, LS23, LS24, WZ22]. **symmetric-conjugate** [BCCET22]. **symmetry** [BKR20]. **symplectic** [JO23]. **system** [AGY21, BLMM+23, BL21, FLMSS22, LWW+21]. **systems** [BT22, BCJ23, CLT22, DGSW22, EPR21, FP22, FS22, GM21, HJLZ20, HP21, HS21b, HLZ23, JO23, PS21, Ste21]. **syzygy** [GLNY20].

tailored [BLM23]. **Tamagawa** [Rüd22]. **tangents** [IL23]. **Tate** [vBHM20]. **Taylor** [GS23, ORZ21]. **tensor** [BGV24, DS20b, FW20, SLN23, ZC21]. **tensors** [CH22b]. **tent** [DGSW22]. **tent-based** [DGSW22]. **tents** [GS23]. **Terao** [BK23a]. **term** [DGM20, PT21]. **terms** [NS23, QT20, ZWZ20]. **ternary** [AC22, BK22]. **test** [BFW21]. **tests** [BB23]. **tetrahedra** [KR20, MR20]. **th** [CH20]. **their** [HSS21]. **theorem** [GLNY20, PT21, BLH22]. **theoretic** [AMV22, LR21]. **theory** [KNT21, XLL24, vBHM20]. **thermal** [GGKO23]. **Thermodynamically** [GGKO23]. **thin** [GGKO23]. **thin-film** [GGKO23]. **three** [BGMS23, CH22b, CH22a, CH24, Dua21, EV20, HL21, Ros22, WZSP21]. **three-dimensional** [WZSP21]. **threshold** [DOP23]. **tight** [DH20]. **Time** [CRS22, CDZ22, RSM22, BM22, BCY20, BFS22, BCF23, BY24, GMS21, HW22, Hit21, HJLW20, IGMS23, KHR23, KÇR23, KRRZ20, LS21, LV20, LL20, Li22b, MNST20, WLSZ23]. **time-dependent** [KHR23]. **time-fractional** [BM22]. **time-space** [Hit21]. **time-splitting** [BCY20, BFS22, BCF23]. **time-stepping** [GMS21, Li22b]. **tolerance** [GO20]. **tomography** [QESS24]. **too** [Zen23]. **toolkit** [HLRS21]. **tools** [DS20a]. **topography** [BL21]. **topology** [ZL20]. **tori** [HHY20, Rüd22, HKY22]. **Toric** [BT22, AMP22]. **torsion** [DGJ20, GJN20, HSS21, Mas20]. **total** [BRT23]. **total-flux** [BRT23]. **Totally** [WWW21, Fla21, LV22]. **tournament** [BBKP24].

trace [BB23, CW23, Fla20, ORZ21, WWW21]. **traction** [MIJR21]. **tradeoff** [Hit21]. **transfer** [DGM20, SH21]. **transform** [GLFN20]. **transformations** [ABD20]. **transforms** [LPP21]. **transmission** [GSTZ22, GGS23]. **transport** [ACEL21, JKK21, Lav21]. **transport-dominated** [JKK21]. **Trefftz** [DES22, IGMS23]. **Tri** [BGMS23]. **Tri-linear** [BGMS23]. **triangular** [CS22, HLR23]. **triples** [KR20]. **Tropical** [IL23, AAP22]. **Two** [LN22, SW20, GT23, Gos20, HMXY23, HLZ23, Hul22, LX22, Not20, Wal99, Wal21, ZL20]. **two-dimensional** [GT23, Gos20, ZL20]. **two-grid** [Not20]. **two-level** [LX22]. **Two-scale** [LN22, HLZ23]. **type** [AK24, Hua20, Kop21, MV22, MM21, MT22, Not22, QT20, SLN23, WZZ22, ZC21].

ultraweak [TXS20]. **ultraweak-local** [TXS20]. **unanchored** [GKS22]. **Unconditional** [Lav21, GCL23]. **Unified** [XLL24, KNT21]. **Uniform** [BFS22, LPP21, SH21, SvV20, WLSZ23, BCF23, HS21b]. **uniformly** [AB20, CLT22]. **uniqueness** [AC22]. **unit** [HJ21]. **unstructured** [SX21]. **updates** [Zim21]. **upon** [GJN20]. **Upper** [Fla21]. **upwind** [LL20, SH21]. **using** [BS22, BBV21, CT22b, JST22, Kho20, KMNN21, MIJR21, PO23]. **usual** [Fla21].

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