A Complete Bibliography of Publications in *Applied Mathematics and Computation*: 2005–2009

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Title word cross-reference

$(1 + 1)$ [ZW09a, CW05b, Waz08l]. $(1 + 3)$ [CIS09]. $(2 + 1)$ [DW09a, FL09b, HC09, LZ09a, MWQ09, TB09a, Waz09c, ZWT09c, Zha09f, CW05a, lH08a, MD08a, SC08a, Waz08h, Waz08l, Waz08t, XZ05, ZL07b, ZLZ08]. $(2, 2)$ [CL05d]. $(3 + 1)$ [MZ09, Waz09a, Waz08i, lYpZqL08, ZLYL08]. $(Ax = \lambda Bx)$ [NS08]. $(Ax = \lambda x)$ [NS08]. $(AXB, CXD) = (E, F)$ [SC07a]. $(\frac{G'}{G})$ [AÖ09a, Asl09a, Asl09b, AÖ09b, GZ09a, LXML09, ZG09, ZWT09c]. (G'/G) [GZ09b]. (γ, r) [HN07b]. $(G'G)$ [WZL08b]. $(I + S(\alpha))$ [ZHLG07]. $(k, n) + 1$ [LCZ05d]. $(K\eta)$ [DW09c]. (m) [AV09, AZ08]. $(m + 1)$ [WS09b]. (M, N) [PHZ08]. $(N + 1)$ [GKK09, Wan06e, GHL07]. (PQ) [ZZH09, ILZ09]. (S_+) [WCO08]. (t, n) [CHY05a]. $-1, 0, 0, , 0$ [Rim07e]. $-1, 0, 0, , 0, 1$ [Rim07d, Rim07f]. 0 [KR07d, MD05]. 1 [Ahm05a, AKM06, DZ09, Dön06b, KS05a, KR07d, LLFM08, MD05, Moh07a, Moh09, Ram07d, Ram07e]. $1, 0, 0, , 0, 1$ [Rim07g, Rim07h]. $1, 1, 1, , 1$ [Rim07d, Rim07e, Rim07g, Rim07h, Rim07f]. 1.839 [SG05b]. 1/7 [Cha05h]. 2 [AM08d, Bra05, CJL05a, CGS08, HBE09, LX06a, LX06b, Moh07b, QZ09, SDL09, TD07a, WCZ09, YW09, ZW05g, ZH05]. 2.732 [Ren08b]. 2μ [RLZ08]. $2n$ [XZ09b]. $2r$ [hCxC05]. $2s$ [Fra09a]. 3 [AB05a, AS07b, ALSL08, DMA07b, Hlo05, Hsu06, KK07c, KSM09, KM07, Lee05c, LM08a, Lin05c, Ma06b, Ohm08, SP09, WZZ06a, XL06b]. 3×3 [lZXL09]. $3x + 1$ [XX07]. 5/9 [Kah05c].

= [dCD03]. $[0,1]$ [EFI06]. $[0,\infty)$ [DMJE06b]. * [YL08b]. $^+$ [WS07e]. ^{1} [Zhu06a]. ^{2} [KSP08, NKE05, QZ09]. ^{3} [NKE05]. $^\infty$ [AM08b, AM08c, AM08d]. ^{p} [LWW09]. $_1$ [HT07, hPyHZ06, PHZ06b]. $_2$ [HT07, Liu07a, Ma08b, OSS09, hPyHZ06, PHZ06b]. $_m$ [Aki05b]. A [AV09, Bil04, Bil07, yLcCsL09, PST06, SH06b]. $A < 0$ [SA06b]. $A^{(2)}_{T,S}$ [LYH09, WSL08]. $A_{d,W}$ [QW05]. $A^{(2,4)}_{T,S}$ [YLX08]. $AA^\dagger_{MN}$ [XSG08]. α [PR09a, Ste09d, HED06b, KRRGT07, LFW08, RC06, Ste09c, YL07]. $\alpha z + \beta x'(z) = x(az + bx'(z))$ [Liu09c]. $AX = B$ [ZZH09, AT07a, QZL07a, Ben07a]. $AX = B, XC = D$ [QW08b]. $AXB + CX^TD = E$ [WCW07a]. $AXB + CYD = D$ [fLyHZ09]. $AXB = C$ [PHZ05]. B [AOS09, SY09, AS07b]. $BB^\dagger_{MN}$ [XSG08]. β [HED06b]. $BXA^T = F$ [QZL07b]. $C[a,b]$ [Kat08]. C^0 [Ram05a]. C^1 [Ram05a]. $C^1 \cdot N_p$ [Lal09]. C^2 [DWT05a]. C^∞ [Boy05, BO06]. $\mathcal{H}_2$ [Mah09b]. $\mathcal{H}_\infty$ [PJWL08]. $\mathcal{SL}^*$ [Sok09]. cos [MAY09]. coth [MAY09, GS08a, Waz07h, Waz07i]. d [LO08]. δ [JLA07]. $DGDM(1,1,1)$ [Tie05]. $d \geq 2$ [Kar09b]. E [KK05a]. ℓ [MMS$^+$08]. $\ell_2^\infty(p)$ [GÇ05]. ϵ [Mav09, KP06a, KPS06a, MA05f, PS06b]. F [MBS07, SC08a, ZX06b, ZX07a]. $F_{C,2}$ [DSY08]. $F_{S,2}$ [DSY08]. $\boxed{*}$ [OML09]. g [GWJ07, JH09, MBS07]. $G^\epsilon_{x_0}$ [mHsLzC06]. γ [Den08c]. $\gamma < \lambda^2/4$ [KAF08]. $\gamma = \lambda^2/4$ [VHFF08]. $\gamma > \lambda^2/4$ [VHFF08]. $GMC(1,n)$ [WC05d]. H [AH07b, CKKS08, CKR09, CN09c, HL07a, HWF07, LS09c, LH06b, LH07c, yS06c, Taw07, XHL07, Yua05, ZHGG08, Bie08a, Bie08b]. $H(\cdot,\cdot)$ [ZH09b, ZH08d]. H^1 [LL09, LL12]. H^2 [EGFAE06]. H^∞_μ [Ste09c]. H_∞ [HL08b, LYL$^+$08, MZW08, Muk08b, Muk08a, SMA08, SFFY08, SWX07b]. H_J [Pra07]. J [Sad09]. J_ν [LLG06]. K [GÜ07b, SLZ05a, SZL$^+$07, DOU08a, DOU08b, Dem08, FP09a, FA06, GKR06, Kah05a, Kan09a, KAT06, KB05c, Küç05a, NAUH09, ÖTA05, RSSS07, SA08c, Van09, WYL08b, YMCL06, lY08b, YK03, ZW05d]. $K(d,2)$ [AAG05]. $K(m,n)$ [Waz05l]. $K(n+1,n+1)$ [Waz07h]. $K(n,-n,2n)$ [TH08]. $K(n,n)$ [Waz05o, Waz06f, Waz07h]. κ [PC07a]. $KP(n,n)$ [Waz05o]. L [Inc07e, Inc07b, Sim07, WH09, You09, YK08, ACOS06]. L^2 [TY07]. $L^2(\mathbf{R}^s)$ [LY09a]. $L^2[a,b]$ [SP08]. $L^\alpha(\Omega)$ [Pog07b]. L^∞ [JZ06b]. L^p [CL09b]. L_1 [KJ08, SMA08]. L_2 [BMY08]. L_∞ [XW09, Fab08]. L_p [Yoo05]. $L_p(p \geq 1)$ [EkES05]. LM [UP07a]. M [JZ07, qJ06, Li07a, tLlWpL08, LXSH06, PH06, ST05c, WZSL08, Xin06, BC09c, CZ07c, DZ08f, Ere09b, Kha07b, PDW06, SY07c, SWZL07, Su08c, SL06c, WP05, Wei06a, Wei06b, Xu08a, XZ09b, XYL10, YW08, ZW07b, ZYW08]. $M/G/1$ [WWP05]. $M^X/G/1$ [CD09, MAR05a]. $\mathbf{C}$ [Gra09]. $\mathbf{C}^N$ [SW09c, Ste09g, LZZC09]. $\mathbf{R}^n$ [KM09a]. $\mathcal{R}^\backslash$ [Kat09]. $\min_{x \in R^n} \frac{||Ax-b||^2}{1+||x||^2}$ [Sal09]. μ [HM06, Li05a]. μ_q [Kim07a]. N [CLH06, Che07b, Nis07, Smi06a, Su09, WWP05, Waz08q, XMGW09, AR06, Ant05, Cas07b, Che05a, Che07c, DKL09, EOM03, EOM08, Gor06a, Kis08, KK08c, KB05c, Küç05a, LL05f, LGw07, Luo07, LG08, PDW06, PSP05, QD08, SWZL07, Su08c, TNL09, WC07b, WS09b, WZ06g, XCH05b, YW08, YL07, ZW05d, ZXL09, Zho08a]. $n+1$ [GB07]. N_0 [JAT09]. ν [NCÁHC$^+$06]. $O(k^2h_\ell^{-1} + kh_\ell + h_\ell^3)$ [Moh09]. $O(mn)$ [CS06b]. $O(\tau^2 + h^4)$ [DZ09]. Ω [LY09a]. P [Reb06, WCL08, ANM07a, AMN07a, ARS07a, Alt07b, Aou07, DLT08, DH09, DHG09, Fat06, GZ07c, HC08a, HS07b, Jan09c, JGY07, JG07b, Li08d, Li08e, LZ08d, Liu08b, LOA05, MA09, NMM09, Pin06, SM06c, SWX06a, Su08c, SLS08, SL06c, SG07c, SQG08, SMG08, WC08b, Xu07,

ZLCZ06]. $p(x)$ [Dai09, Den09c]. $P_*(\kappa)$ [AP09, CK06a]. P_0 [TLM09, ZWG09]. $P_2 - P_1$ [BH07]. P_4 [DSY08]. Φ [Kar09a]. ψ [Ma08a]. $PX = sXP$ [QZL07a]. Q [SB08b, WC06b, BK08c, CAS08, CAS09, FB08, Gup08b, GF09, JK08, JV07, KG08, Kim07a, Ost08, Rad09, RMS05, Sim07]. $q(t) < 0$ [SWC05]. $Q_1 - P_0$ [DC08]. R [HR07a, HR09a, HY07b, HY07c, JOB08, IOS07, PL05, PG08b]. R^2 [JH09, DC06a, DC06c]. R^3 [Sid05, Sid06]. R_1^3 [AB05a]. R^N [Fig08]. S [WC06b, KBÖP07]. $S((d+1)/2, d)$ [AAG05]. $S = 2$ [Oma06]. S_m [Sid05, Sid06]. $\sigma = 1$ [Oma06]. sin [MAY09]. $\sum f(n)n^k$ [Van09]. T [BMJED06, Ma08a]. tanh [MAY09, GS08a, Waz05o, Waz07h, Waz07i]. $T \cdot C_1$ [MS08c]. θ [WQL09, HBBA07, LGY07, Ran08b, TG08a, WL07c, WWL08b, WWY08, JRW08]. $\times$ [HM09a, BZZ08b]. U [SPX07]. $u'(t) = au(t) + a_0u([t]) + a_1u([t-1])$ [YLS05]. UV [SPX07]. V [Reb06]. W [LWW05, LX07b, MD08b, QW05, WG05, DwWmW05, IR08a]. $X + A^2 + \sqrt[2^n]{X^{-1}A} = I$ [RES06]. $X - A^*X^{-n}A = I$ [HI05]. $x^{-p}e^{-1/x}$ [DMJE06b]. $x'(t) + ax(t) + a_1x([t-1]) = 0$ [LGY07]. $X^s + A^*X^{-t}A = Q$ [Yue07]. $X^s + A^TX^tA = Q$ [JW09b]. $x_{n+1} = (\alpha + \beta x_{n-k+1})/(A + Bx_{n-k+1} + Cx_{n-2k+1})$ [DMS06c]. $x_{n+1} = (\alpha + \beta x_{n-k+1} + \gamma x_{n-2k+1})/(Bx_{n-k+1} + Cx_{n-2k+1})$ [DD05]. $x_{n+1} = (x_n + \alpha x_{n-1})/(\beta + x_n)$ [CW06a]. $x_{n+1} = px_{n-s} + x_{n-t}qx_{n-s} + x_{n-t}$ [YY08a]. $x_{n+1} = x_{n-2k+1}/(x_{n-2k+1} + \alpha x_{n-2t})$ [DMS07]. $x_n = (\alpha + \beta x_{n-k+1})/(A + Bx_{n-2k+1})$ [DD06b]. $x_n = (ax_{n-1} + bx_{n-2})/(c + dx_{n-1}x_{n-2})$ [YSC+05]. $x_n = (p + x_{n-1})/(qx_{n-1} + x_{n-1})$ [YYL07]. $x_n = (x_{n-1}x_{n-2} + x_{n-3} + a)/(x_{n-1} + x_{n-2}x_{n-3} + a)$ [Yan05d]. $x_n = A + 1/y_{n-p}$ [ZYME06]. $x_n = A/x_{n-k} + B/x_{n-3k}$ [DDR06c]. $x_n = a/y_{n-3}$ [Özb07a]. $x_n = a/y_{n-p}$ [YLB05]. $XC = D$ [QZL07a]. $XF - AX = C$ [WDY06, WDY06]. $XH = HX$ [RES07]. $X \pm A^TX^{-2}A = I$ [REDES05]. y' [Moh06]. $y' = f(x, y, y')$ [Moh06]. $y_{n+1} = (\alpha + \beta \exp(y_n))/(\gamma + y_{n-1})$ [OBO06]. $y_{n+1} = (\alpha + y_{n-1})/(\beta + y_n) + y_{n-1}/y_n$ [OOB07]. $y_{n+1} = (p + qy_n + ry_{n-k})/(1 + y_n)$ [MSD06b]. $y_{n+1} = A + y_{n-k}/y_n$ [SA05a]. $y_{n+1} = A + y_n/y_{n-k}$ [SA06c]. $y_{n+1} = A + y_n/yn - k$ [SA06b]. $y_n = A + y_{n-1}/(x_{n-r}y_{n-s})$ [ZYME06]. $y_n = by_{n-3}/(x_{n-q}y_{n-q})$ [Özb07a]. $y_n = by_{n-p}/(x_{n-q}y_{n-q})$ [YLB05]. Z [HCC06, Yun07c]. Z^2 [Aki05a]. ζ [AA09, Yan07d]. $ZK(n, n)$ [WF07c, Waz06f, Waz05k].

-accretive [ZH08d, ZH09b]. **-actions** [Aki05a]. **-Analytic** [KRRGT07]. **-approximation** [Yoo05]. **-B-spline** [Lin05c]. **-band** [LXSH06]. **-based** [KK05a]. **-Bernoulli** [CAS09]. **-Bernstein** [Ost08]. **-beta** [FB08]. **-Bloch** [Ste09c, Ste09d]. **-body** [Smi06a]. **-calculus** [Rad09]. **-centrum** [PL05, PC07a]. **-Chlodowsky** [KG08]. **-cocoercive** [HN07b]. **-constrained** [Muk08b]. **-constraint** [Mav09]. **-convergence** [Bil07, Bil04]. **-convex** [KBÖP07, YL07]. **-convolutions** [SY09]. **-cycles** [Cas07b, Zho08a]. **-cyclic** [HS07b, Li08e]. **-D** [AS07b, AM08d, AKM06, DMA07b, Dön06b, HBE09, Hlo05, Lee05c, Moh07a, Ram07d, Ram07e, ZW05g, ZH05]. **-d'Alembert** [Prá08a]. **-decomposition** [YL08b]. **-differentiability** [Taw07]. **-digit** [SA08c]. **-dimension** [SC08a, ZLZZ06]. **-dimensional** [CW05a, CW05b, CZ08b, CIS09, DW09a, DKL09, FHL07, FL09b, GHL07, Gor06a, HC09, Inc06c, KK08c, LZ09a, LGw07, LH08d, Luo07, LG08, Ma07c, MWQ09, MD08a, MZ09, zPY06, SZ06b, SZ07d, SZ07e,

TB09a, WSLZ07, WLZ05, WCZ06, WZ07c, WSZ07b, Waz08h, Waz08l, Waz08i, Waz08t, Waz09a, Waz09c, WS09b, XZ05, lYpZqL08, Yu08b, ZW09a, ZX06a, ZX06c, Zha07c, Zha07d, Zha08d, ZWT09c, Zha09f, ZL07b, ZLZ08, ZLYL08, Kis08, Su09, Wan06e]. **-dissimilarity** [BC09c]. **-distance** [IR08a]. **-distribution** [BMJED06]. **-Durrmeyer** [Gup08b, GF09]. **-error** [JZ06b]. **-Euler** [CAS09]. **-exceptional** [Li05a]. **-expansion** [AÖ09a, Asl09a, Asl09b, AÖ09b, GZ09a, GZ09b, LXML09, SC08a, WZL08b, ZG09, ZX06b, ZX07a, ZWT09c]. **-extensions** [CAS08]. **-Fibonacci** [FP09a]. **-fold** [GKR06]. **-Fractional** [Nis07]. **-function** [Yan07d, JZ07, Sim07, SB08b]. **-fuzzy** [ACOS06]. **-Galerkin** [LL12, LL09]. **-gamma** [FB08]. **-Gauss** [MBS07]. **-generalized** [ÖTA05, lY08b]. **-harmonic** [GÜ07b]. **-Hurwitz** [CAS09, Sim07]. **-indeterminate** [ST05c]. **-integral** [BK08c, FB08]. **-inverse** [PH06, UP07a, YW09]. **-inverses** [GWJ07]. **-isogenies** [MMS+08]. **-Jacobi** [MBS07]. **-Lagrangian** [SPX07]. **-Laplace** [ZLCZ06]. **-Laplacian** [ANM07a, AMN07a, Dai09, Den09c, DLT08, DH09, DHG09, GZ07c, HC08a, Jan09c, JGY07, JG07b, Li08d, LZ08d, Liu08b, LOA05, Pin06, SM06c, SWX06a, Su08c, SLS08, SL06c, SG07c, SQG08, SMG08, WC08b, Xu07, Kar09a]. **-Lucas** [Kah05a, DOU08a, DOU08b, Dem08, YK03]. **-machine** [Ere09b, XYL10]. **-matrices** [WH09, AH07b, CKKS08, CKR09, CN09c, HL07a, HCC06, HWF07, qJ06, LS09c, LH06b, LH07c, XHL07, Yun07c, YK08, ZHGG08]. **-matrix** [Li07a, tLlWpL08, yS06c, Yua05]. **-maximal** [AV09]. **-median** [Fat06]. **-method** [TG08a]. **-methods** [LGY07, WL07c, WWL08b, WQL09, WWY08, LX07b]. **-moduli** [ZXL09]. **-monotone** [DW09c, yLcCsL09]. **-Navier** [JH09]. **-neighborhood** [YMCL06]. **-neural** [JRW08]. **-Newton** [RMS05]. **-NNAF** [DwWmW05]. **-norm** [Ma08b]. **-order** [SWZL07, Su08c, TNL09, WS09b, Ant05, HR07a, HR09a]. **-Orthogonality** [LO08]. **-out-of-** [ZW05d]. **-plane** [AA09]. **-player** [AR06, PSP05]. **-point** [CZ07c, DZ08f, IOS07, Kha07b, PDW06, Su08c, SL06c, WC07b, WP05, Wei06a, Wei06b, Xu08a, XZ09b, YW08, ZW07b, ZYW08]. **-preconditioner** [qJ06]. **-processes** [Pog07b]. **-property** [OML09]. **-Pseudomonotone** [Sad09]. **-quasiconvex** [YL07]. **-records** [FA06]. **-refinement** [Bie08a, Bie08b]. **-relaxed** [AV09]. **-Restricted** [WYL08b]. **-schemes** [Ran08b]. **-Separable** [AOS09]. **-series** [JV07, PST06]. **-solitary-wave** [XMGW09]. **-soliton** [Waz08q]. **-space** [AB05a]. **-species** [Che05a, Che07c, LL05f, QD08, XCH05b, CLH06, Che07b]. **-spline** [NKE05]. **-stability** [RC06, AM08b, AM08c, AM08d]. **-stable** [Inc07e, Inc07b, You09]. **-starlike** [Kan09a]. **-step** [CL05d]. **-symmetric** [YL07, HY07b, HY07c, PHZ08]. **-th** [EOM08, Fra09a]. **-transform** [BMY08, DSY08]. **-two-variable** [Sim07]. **-type** [ZHLG07]. **-uniformly** [JK08, Kan09a, NAUH09, RSSS07, KP06a, KPS06a, PS06b]. **-valent** [ARS07a, Aou07, MA09, NMM09]. **-valently** [Alt07b]. **-Volkenborn** [Kim07a]. **-wavelet** [LY09a]. **-weakly** [JOB08]. **-weighted** [LWW05, MD08b, QW05, WG05].

0-1 [JHST05, JRR+07].

1 [CK06b, CK07b, hLsT07, MX08b, XM08, Zho05]. **1-dimensional** [Zhi09]. **1-Soliton** [BR09b]. **1.839** [RW07]. **10th** [SA07b]. **10th-order** [SA07b]. **12th** [SA08e]. **145** [dCD06a]. **147** [KAK05, KAK06, Kas06b, Sub07]. **152** [Pan08c]. **160** [Pan12]. **1684** [EM11]. **174** [Mar14]. **186** [Hai08]. **191** [Den08b]. **196**

[WZ13]. **199** [SQ11].

2-cyclic [DH06b]. **2-isogenies** [MMS+06]. **2-variate** [AH08a]. **201** [hMfWzLpZ09]. **212** [LL12]. **215** [Tua13]. **2DPCA** [KSC+08]. **2SGP** [HTO06c].

3* [KH05a]. **3-node** [BDDB08]. **3-space** [KA06c]. **3-species** [Wan08f]. **352** [Den08b]. **3R** [BNdFPS06]. **3rd** [WZS07].

4-dimensional [LM09]. **4-point** [KLY07b]. **40m** [dCDLN+07].

5-stage [NBHYV09].

752 [HES05].

802.11e [ZWM08].

= [AV06, KHZ07, LpL07, yP05, hPyHZ06, PHZ06b, XL09b, dCD06a].

A. [Bra09]. **Abaffian** [AMAP07]. **Abel** [pLT06, You06b]. **Abelian** [ZL08e]. **Abo** [Pan08b]. **Abo-Eldahab** [Pan08b]. **above** [Sel05]. **ABS** [AMAP07]. **ABS-type** [AMAP07]. **absolute** [CZ07a, Cha05a, Cha05b, Cha05c, CDT07, CGSS09, TZX07, WL06g]. **absolute-value** [Cha05a, Cha05b]. **Absorbing** [WL08b, Ahm05a, Ahm07b, O'R09, OB09]. **absorption** [Ahm06, MTL08]. **absorptivity** [CYL07]. **abstract** [AAG05, KWX08]. **abstraction** [TCDV07]. **Abundant** [SQHY08, Waz06a, ZZB08, MLW09, Waz07a]. **accelerate** [ZW06d]. **Accelerated** [GSPG07, RJ07, AC07a, Chu07a, DHY06, EH06, GSDB07b, KAF08, KLW07e, SG07b, Wan06a]. **accelerating** [CZ05a, Thu07a, Thu07b, Thu07c, VFF08a, WZ08f]. **Acceleration** [And09, MCMA07, Ned05]. **accelerometer** [CYL+08]. **accept** [Nwo06e]. **access** [CH05b, Che08c, LY05, WC05d]. **accessible** [GMS06]. **according** [MSM07a]. **account** [ESA05]. **Accounting** [Sae07]. **accretion** [Dön06a]. **accretive** [ĆRR+08, ZH08d, ZH09b]. **accumulation** [TG06a]. **accumulative** [Oht08]. **Accuracy** [HM09a, AY05b, CR06, Cot08, KM06, KSM09, pLT06, MV09b, Moh07a, Moh09, RLZ08, ST06b, SYH07, Shi05b, Shi05c, Tie05, Wan07b, Yoo05]. **Accurate** [CL07c, DL09, Dan06, EF07, CCJR07, EFI06, Kar05a, KM05d, LJ07, MD09b, NLD08, SFH09, SdHT09, Vaj07b, Zha07h]. **ACM** [ZSNS05]. **ACM-EC'03** [ZSNS05]. **ACO** [CK08, KF08b]. **Acoustic** [Ahm07a, ARM09, Ahm07b, Ate06, FHG07, HFL06, ZL08c]. **acting** [SiU09]. **action** [SANN07]. **actions** [Aki05a, LCJ08]. **activations** [GH09]. **active** [JjQjWmL06, LZ06a]. **active-set** [JjQjWmL06, LZ06a]. **activity** [CYL+08, KL05a]. **actor** [DF08]. **actuated** [ZS08b]. **actuator** [Yu05]. **actuators** [LL06a]. **acute** [CL08a]. **ad** [HRM07, Zha08h]. **Adams** [GSNDB09, OISM07]. **Adams-like** [GSNDB09]. **adaptable** [GPR+09]. **adaptation** [BDCW06, CGS08, KR07b, YYYM07, ZBH06]. **adapted** [Ami05, Ram05e, Van07]. **Adaptive** [Bie08a, Day05, HLY09, Jia07b, Pen09, Ql08, SW09b, XXTL09, ZWLX08, Zhu09a, lS08a, Bie08b, Che07h, CCZ08, CR05a, DAQ09, EH08a, FS05, FB07, GJ07a, GLLC08, GHZS07, Han06, HL08a, HH09a, HCX06, Li07c, LZX08, MX08b, PLTW07, SJ08a, Sal05, WW06, YZDW07, YZZP08, YZW07c, YZD08, ZS07c, dlS06c, HK06]. **adaptive-homotopy** [HH09a]. **added** [SW09b]. **added-order** [SW09b]. **Addendum** [dCD06a]. **addition** [LXH06]. **additional** [HH06a, SG08c, SDM08]. **Additive** [JZ07, Qia09, yWjCnG07, YY05a, Aki05a, Aki05b, Akı06, Bry07a, CS08a, Dao05, DG07b, JJ09b, gLXyZ06, PH09,

RSZ08, WGL08, XRZ09, ZZ07c]. **ADI** [LZ08a, YGY09]. **adiabatic** [Fag05, Smi06b]. **adjoint** [AS09a, KA05a, KK07a, Pat05b, RK07b]. **adjustable** [WC05c, Wu06c]. **Adleman** [HC08b]. **ADM** [GK05b, KI05a, Kay05b, YCL09a]. **ADM-Padé** [YCL09a]. **admissibility** [ADM05]. **admissible** [O'R09, ZN05, ZLW06b]. **admission** [CD09]. **admits** [Hub09a]. **Adomian** [Abb05, AD05a, AD05b, Abb06a, Abb06c, Abb06d, All05a, All07a, AH07d, Att05b, BDDB08, BD05a, BGA05, BA05a, BE05, BIK05, Bia05, BIK06, Bia06, BB05, BKBK06, Bou06a, BB06d, BEF08, DGJ07, DGB08, DHS07, EG07a, EWAE06, EWEA06, EA06, GJB05, Gor07, GbL07, HNB06, HM07, Hos06b, Hos06a, HN06b, HN07a, IRSR05, JDG06a, JDG06b, JDG06c, JDG06d, Jan07a, JL05, Lay08, Luo05b, Mak07a, Mak07b, MO06, Pam05a, Pam06, Pou06, QS09, RN09, RB05a, RB05b, RB06, Ray08, Sya05a, Wan06e, Wan06f, Waz05b, Waz05a, Waz05c, Waz06k, Wu06b, ZWL06, ZLW06a, ZCW05]. **adsorbate** [RY05b]. **adsorbate-induced** [RY05b]. **adsorption** [Hua05a, Rem07]. **Advanced** [BUP07, Hua08c, Jan08b, Jan09c, Psi09]. **advantages** [Vaj07b]. **advection** [DIT06, Deh05b, DCS07, Li09f, LZA+07, Ram09b]. **advertising** [Çet06, YX06b]. **aeroassisted** [ES05a]. **affected** [NCÁHC+06]. **affecting** [Liu06a]. **affine** [AST08, Hos08, JZ08b, WZ09c, WZ09a, ZW08b, Zhu05a, Zhu06a, Zhu07]. **after** [Gal06b, MJ07e]. **again** [Dan08]. **against** [HW05a, Hsu05b, RYE07, RR06]. **AGE** [BÖ05, AAA08, AAA09, CH09, LGw07, Luo06, Luo07, LG08, PRM06, PLL08, RS08b, SMM08, mZzH05, ZH07a, ZWZ05]. **age-dependent** [AAA08, AAA09, LGw07, Luo06, Luo07, LG08, PRM06, PLL08, mZzH05, ZWZ05]. **age-distributed** [CH09]. **age-structured** [SMM08, ZH07a]. **agent** [Dam08, DvdHD08, GAS08]. **agent-based** [Dam08, DvdHD08]. **agents** [MTD05]. **aggregate** [BCMT06]. **aggregation** [DE07b]. **agreement** [CYY05, CY05b, CJL05b, DL05, KRY05, KHKL05, LL05b, LKY05b, LKY05c, LKY05d, Shi05a, SW05b, SC05c, YW05, YRY05c]. **agricultural** [DSMK08]. **agriculture** [RR06]. **AGV** [LFM06]. **AHP** [AGI08, GANG07]. **aid** [Lep08]. **aided** [ESAH10, LW06a, WC05b]. **AIDS** [DXH08, KRG06, Kov07, NTO06]. **aimed** [DS06b]. **airflow** [CLNCG07]. **airfoils** [CL08e]. **Aitken** [LMV09]. **AKNS** [SZ08c]. **al** [MK08b, MK10, ZW05c, d'O05a, Bul09, XFTY09]. **Al-Oboudi** [Bul09]. **al.** [BCW05, HH05, Hwa05, KJY05, PKH05, PK05a, SHSZ07, Xie05, YRY05b, YRY05d, YY05d, ZSNS05, ZAX05]. **alcohol** [DRS+08]. **Alexander** [d'O05c]. **algal** [SMBB07, SMC08]. **Algebra** [Zot08, AV06, Alt06, DW09d, ILZ09, KH08, ML07, MH06b, MH06a, YL09c]. **algebraic** [Att06c, ANK05, BLW06b, Bog05d, CL09a, CW05a, CW05b, CMS05, CMR08, FGfFL06, Far05, GJ07a, GAV08, GB06a, GB06b, Hos05b, Hos06a, Ide08b, Ide08a, Iva08, Jan08a, Jan09b, LYX08, LXSH06, LS06e, LS07d, LN06, Luo05a, MG06, Muk07c, Muk07b, Muk08b, NP05, PVN06a, PVN06b, SC05b, SJ05, WCZ06, WZSZ06, WHL08, ZZL05, ZXDL05]. **algebraically** [Gin07]. **algebric** [GJ07d]. **Algorithm** [DF09, YGL05, Zha05d, Zha06c, AJAH06, AAES07, AZ08, ASAS06, ASAEE06, ARK07, ABK+06, ANM06, AMN06, ANM07a, AMN07a, AMN07b, AMN07g, ANM07g, AB05b, ASK05, AT07a, AKB09a, AKB09b, Ali05, AV06, ACDR09, AH09, ACD+05, Ars07b, Ars07d, AH08c, ADDdM07, AGTS07, AGA+07, APS05, BK07b, BK08a, BK07c, BHCC09, BIK06, Bog08, BS05c, Cas07a, CK08, CS07d, CL06a,

CCFC08, CC08c, CC09c, CWLH08, CKY05, CH06a, CYL+08, CLW09a, CAA07, Chi07a, Chi07c, Chi08a, Chi08b, Chi06b, Chi06c, CK06a, CJK07, CTL09, CK06c, CYH+07, CT09b, CS06b, CST07, CMS05, CL06d, Cui08, DHL05, DZZ07, DS05a, DN07b, DJM08, DD08a, DD08b, DSKM09, DH08, DT06, DE07b, DM08a, Din05, DX07b, DN07c, DS06a, DS06b, DZ08e, DZ06, EAEG07, EM05a, EM08, EMR08, EMR09, ESK07, EH09a, FY08, FE07]. **algorithm** [FG07, Fat06, FAM07, FMH07, FL06, FWJK09, GXY06, wG07a, GC06b, Gee08, GTA06, Geo07, GH07, GAFK07, GK06b, GWX06, GY07b, xGyZtZ+07, GG05b, Gui05, GBG07, HEZ07, HEZ08, HE08a, Ham05b, Ham08, HWH09, Har06, HJB06, HN06a, Has06b, HCLPJL+08, HRT07, HC05a, HZW06, HD07, HL07b, HH06b, HL05a, HZ06d, HTO06a, HTO06b, HW06, HJL08, IL08, Ji05, JS06, JZQ07, JWL+07, JZ08b, Jia05, JZ07, JHHW07, JC08b, JRR+07, JRA+07, JM06c, KWdW08, KA09a, Kar06, Kas07, KK05b, KK07d, KMN09, KS05a, KEM08, KO08, KCK08, Kıy06, KA06d, KSP08, KY06, KT08b, LWH06a, LMT+09, LpL07, LZC05, Li06d, LZ06b, Li07b, LD07b, LYKC07, LM08b, LLFM08, LL08c, LML08, LL08b, Li09d, LGJ06, LJG06, LHB06, LKC05, LC06b, Lin07b, Lin07d, LG07, LZX08, LH06a, LG06b, LL06c, pLT06, LLY06, LHC07, LXZ09, LLWC07, LP08c, Lu07, LXZ07, LC06d]. **algorithm** [LX06a, MFD07, MYSA05, MAT08, MBM06, MM07c, XSX08, MD05, MKSK07, MMS+06, Moh07b, MK07b, MM05d, Mor05, MCGS05, MED08, Muk07c, Nab09, NS05, NN06a, NG06a, NG06b, NR07b, NS08, NM08a, NGLHCLP06, NV07, NA08, NK07b, NTZ08, NB07, Ohm08, Ony05a, OS09, OASM05c, OASM05a, OASM05b, OASM06, Oss05b, Pal09, PL05, PL06a, PHL06, Pan08a, PU08, PQJ08, PN06, PN08, PK08d, PL06b, hPyHZ06, hPY06, PLTW07, Pen09, PFA07, Pou06, Ql08, fQZgH08, QZZ07, QZJ07a, QZJ07b, RKS08, RM05, RM06, Ree07, Rig08, RS06, SBS08, Sae06a, SSB06, Sal07a, ST05a, SKT06, SS06a, SCR08c, Sha08a, SG05b, SPX07, Sha08d, SHK06, SM06b, SCS05a, She06, SG08c, SS05c, SLZZ06, SLWX06, SDR07, Sog08a, Sog08c, SM09a, SCI08, SQ07, SCS06, SW06b, SHSZ07, Sun07a, SC07f, Tak05, TCW08, TLB07, TMMVA06]. **algorithm** [TMSZ06, TK07, TS08b, TS06, TG08b, TA05a, THLC07, TAK07b, Tso08, Tso09, Tze07, UP07b, Vaj07c, Wan04, Wan05g, Wan05h, WL05e, Wan05d, WTW05, WL05d, WL05c, Wan06g, WL06c, WJ06, WZT06, WL06b, Wan06i, Wan06h, Wan06j, WZ06a, WHH07, WWWL07, WZ07b, WC08a, WD08, WYZL08, WS08a, WZ09a, WB09, WZ05, WCX08, Wu05a, Wu05e, WL06g, WLZ06, WS06b, Wu07f, WWHL08, Wu08d, WWC09, XLwW07, XZM+09, XW07a, nXwCpC06, XCS07, XQ06b, XLSL06, XBZ06, XLH+07, XL07, YB03, Yam05a, YCW05, YC06a, YDL07, YPZ05, YLY07, YC07a, YLK09, YE07, Ye06, YZZP08, YC09c, YSCC05, YQ09, YRY05d, You05, YEA07, YHL08b, YHL09a, YGY09, YK06a, (Ag06, (Ag07, ZGH06, ZGK06, ZL05a, ZMW05, ZZLL07, Zha07b, ZLH+09, bZlDL09, ZW08b, ZW05g, ZL06b, Zho07, Zho08a, jZzFbL06, ZW06f, gZW08, Zho09a, Zhu05a, Zhu05f, ZCW05, ZYZ06, ZZ06b, Zhu06c, AG08, Lin07e]. **Algorithm** [PBG07]. **algorithm-fuzzy** [OASM05c]. **Algorithmic** [Vel06, CS07b, JLI06a, LWL07a, LH06b, Mou08, WLT07b, WLL07a, XSKC07]. **Algorithmization** [Zha05e]. **Algorithms** [Bog05b, Lin07c, Abd06, ANM07h, AK08a, AM08b, AM08c, AM08d, And09, AZ07, BNR06, Bog05a, Bog05c, CPY09, CXZL09, CH07f, CY06b, DL09, DT07a, DT07b, DLS06d, EG07c, Fad05, FYZ07, Ghi06, GHZS07, HH06a, HM09a, HBJ06, HGN06, HRM07, HCLP07b, HZ05, KM06, Kar07b,

Kar07a, KW05b, KW05a, Kay05d, KB05a, KTÖA08, KLZ07, KX08, LZ08a, LZ07a, LY07c, LLX07b, Lin06b, Lin06a, LG06c, LWKU09, MK05b, cMpZfR06, MCAF08, MM05a, Mei06, Mis05, MK06, Mor08b, NKE05, NS05, NS06a, Nak08, Nwo06a, OHT05a, PB07b, PSW07, PBPF08, PE07b, Qia09, QCS09, RK07a, SMA06, Sal06b, SCR08b, SSJK07, Sog08d, Sog08b, SG05d, STV09, Sun08, TH07b, TTZ09, Thu06, Thu07b, TC05, Vaj07a, Ver07, VAMV07, WY05a, WDL07, WCW07a, WH08a, WXW09, XD07, Yan07c, YLM07, ZLW06b, ZY08c, Zhu05b]. **alien** [BD06b]. **Allee** [SS05f, SS05h]. **allelopathy** [ABB06e, MKG09]. **Allen** [TB09b]. **Allocating** [AK05d]. **allocation** [ATM06, Cai06a, ÇE06a, CK08, Che06l, GL06b, JLM05, Kun08, LG07, LPW08, OASM05a, Sad07, YW06a, YW06b, YYWW07]. **alloy** [dCJLNÁA08]. **Almost** [Che06a, LC09b, QD08, XL08a, Bai08, Che05c, CS06a, Che06d, CJP08, hLqSlZ09, LC08a, MXC07, TQC09, WL07e, WS07b, ZS07b, dAC09]. **along** [Mak06, SAM07]. **also** [AKR08]. **alternate** [BIK06, MMW09, PSS07]. **Alternating** [Gw05, Alt07a, BÖ05, BA05b, Bog05a, CY08b, LY07a, LY07b, NCGdSM07, PST06, TD07b, Thu07c, WT09, ZCH07, HL06a]. **Alternating-direction** [Gw05, LY07a, LY07b, NCGdSM07]. **Alternative** [QCDS09, BRRGT07, CCC07, Cor05b, ESK07, Li06d, LJE07a, PH06, WY05a, Sil06a, Sil06b]. **alternatives** [GANG07, MF09]. **Altman** [ZZZ09]. **Amartya** [Tan06b]. **American** [AS07a, CWY06, CK06d, DL09, KF08c, SS06e, YC08b, You09]. **American-style** [CWY06, DL09, YC08b]. **among** [HN06a, Ino08, MS07c, OHJ07, SML05a, SZL+07]. **amplifiers** [Liu06g]. **amplitude** [BV06, CHH09, CDT07]. **AMRM** [AV09]. **Analog** [Myc06, Bou06c, HJL08, TTG07, WLLL07]. **analogous** [FBB08]. **analogue** [CZF09]. **analogy** [ACZ05]. **analyses** [WC05b]. **Analysis** [ASL07, DHT09, FX09, FA05b, HZYL08, Kad07a, Li05a, gLXyZ06, NTZ08, PDGR07, Sil05c, Sil05a, Sil05d, Sil05b, Sil06g, Sil06c, Sil06d, Sil06a, Sil06f, Sil06b, Sil06e, Sil06h, Sil07b, Sil07a, SJW09, TG06a, Toh05, TY07, cWmZ06, Wen05, Yan08e, ZSS08a, ZSS08b, ATL07, AEFFA08, AS09a, All07a, AP06, AJK05, Ami06, AKS06b, AN06, Ami07, AKA07, AC06, AGH05, ALN06, BD06a, BT05, BY05, BE06, BM05a, BK06b, Çak08, CZH07, ÇFÇ06b, Cel06a, CN06, CS07g, mCLB08, CL08e, CLA08, CXZL09, Che09b, CFJ+05, CTGD08, CW08, CK06d, CG06, Cor05b, DY06, DD07, DBR07, DESG08, dCDLN+07, dCDNPN09, DW09b, DK05, DLS06d, DW09c, DEFT05, DX06, DC06e, EH06, EMP08, ET05b, FK09, GM06a, GI06, GK09, GANG07, Gop07, GS06e, HBBA07, Hu07a, HH09b, HTO06a, HCZ06, Inc06a, JF05]. **analysis** [JMHS05, JLZ05b, JLS+05b, JHS+05, JPZ06, JSdM07, JLBR07, JK08, JL07, JW09b, JSW05, JY06, JC08a, JY09, dCJLNÁA08, Kan06a, KWdW08, KI05a, KKKM09, KL06a, KC06b, KC07b, Kho07, KWZ08, KP09b, LPP08, LJK07, LW09a, Li09f, LYJ09, LX09a, Lia05, Lie06, LC05c, Liu06a, LWL06, LC06c, LGY07, LMY07, LJE07b, LZWK09, Ma08a, MUZG09, MC07, Mai05, MDZ08, Mit06, MB08, NNN05, NPGW09, OF06, Omr07a, Ozb07b, Par06c, PKT06a, PKT06b, PG07b, PG07d, QCS09, Ram07b, RW09, REN+05, SMM08, Sae05, SML05b, SML05a, SB08a, SH08a, SS08a, SMG07, SL09b, SP05, SMC08, SGB05, SMD06, SP06b, Sun05a, SC06c, SW06c, SHSZ07, SM08d, SM08e, TKA+08, TG06b, TKJ08, WWP05, WLT05b, WB06, WC06a, WZ06a, WF07a, WZC08, WLZ08, WC09b, WLH09, Wan09a, WC05d, WYL06d, WS06a, WRB07, Wu07d, WLL07b, WCH08b, XLHK09, YAO09, hYG05, YZW07a].

analysis [YX06b, YLL07, YWL07b, YZFL08, YQYL07, Yüc08, YB05, ZLMW05, Zha05c, mZzH05, yZ07e, ZLZZ07, ZXL05, ZD06b, ZZW09b, Zho05, ZW06e, ZFT06, ZWZZ07, ZY08d, ZXL06, d'O05a]. **Analytic** [AÖ09a, CKS09, HAK07a, KS08f, LS07e, Mom05a, PB07a, SMB08, SOS07, TB09a, Waz06b, Waz08a, XMGW09, ZM09, AJMR07, Alt07b, Aou07, BA05a, BW09, CLW09b, Den09b, Eli07, GOPP07, HT06b, HL08d, Irm07, KKA09b, Kum08, LL05e, LS09d, LL05g, Liu07c, LN07, LL08f, Liu09c, NO07, NM08b, Noo08a, NB09, Ozd05, PS06c, PKT06a, PKT06b, QS09, SOT07, SS07b, Sok07b, Sok08a, SEŞ09, WL06d, WZ13, Waz06i, Waz06m, Waz09f, Yuj07, KRRGT07]. **Analytical** [Ben07b, EEAES06, ESS05a, MNG09, MSH08, Mom05b, MO06, QS06, RN09, RB05a, RCB06, RB06, Waz05c, ZPT+06, Cai06b, DNHF05, Kum09a, Mar05c, ÖK05, Ram05h, Ram05i, RCB08, Sil07a, Soh06, SI06, TF07, YC09a, Yig08]. **analyze** [KJ09, YWJ07]. **Analyzing** [YJW06, AGT07]. **anatomy** [CDT07]. **ancient** [Wu05a]. **and/or** [Shi09a]. **angiogenic** [EP07]. **Angled** [MC06, McC05, McC06]. **angular** [SM08e]. **anharmonic** [SMG07]. **animals** [LW06b, WL05a]. **anisotropic** [Ang05, BC09a, CMM07, GC07c, HS09b, SL09b, SW09a]. **annealing** [AJAH06, Alr05, AD09a, GAFK07, GÜ07b, JJT06, LPA+09, SK07a, TMSG06, WZ06e]. **ANNs** [TG06b]. **annular** [Rad05b, YC06c]. **anomalous** [Su09]. **anomaly** [TX08]. **anonymous** [YTWY05]. **anorexia** [HCW06]. **ANOVA** [AGS07]. **ANP** [Shy06]. **Ant** [FYZ07, SK08c, Tok06, YW06a, BHCC09, CK08, DT06, DS06b, HP07, KF08b, LZX08, SAK08, SSJK07, TS08b]. **ante** [KC09]. **anterior** [AS06i]. **Anti** [DXH07b, Ami07, CS06b, EMR08, EMR09, GG08e, HY07b, HYG07, MJ07e, Pen05, Rim08a, Rim08b, Rim08c, Rim09b, Rim09a, SW09b, WL06e, Yin08a, ZZH09]. **anti-cent-dian** [CS06b]. **anti-diagonals** [GG08e]. **anti-efficient** [Ami07]. **anti-Hermitian** [HY07b]. **anti-ideal** [WL06e]. **anti-malicious** [MJ07e]. **anti-pentadiagonal** [EMR09, Rim09a]. **Anti-periodic** [DXH07b]. **anti-reflexive** [Pen05, ZZH09]. **anti-symmetric** [HYG07]. **anti-synchronization** [SW09b]. **anti-tridiagonal** [EMR08, GG08e, Rim08a, Rim08b, Rim08c, Rim09b, Yin08a]. **antiangiogenic** [dG06]. **antibiotic** [MBC08]. **anticancer** [dG06]. **anticipated** [WC06b]. **anticipation** [AS08]. **Anticontrol** [GZ07b]. **antiperiodic** [ZS08a]. **antiplane** [LD06a, Shi09a]. **antiviral** [d'O05b]. **AntPart** [ABK+06]. **ants** [ABK+06]. **ANU** [KK05d, KK05c]. **ANU-cluster** [KK05d, KK05c]. **any** [WZSZ06, ZZ07a]. **AOR** [WH09, CK07c, DH06a, GH06, HS07b, LD07c, tLxLlW07, LY08a, YK08, Yun09]. **apex** [She05b]. **Apostol** [CAS08]. **appearance** [FLO07]. **Appell** [OSS09]. **Appl** [Bil07, EOM08, ESAH10, HLSS10, KAK05, KAK06, Kas06b, Kum09c, KP06b, LL12, hMfWzLpZ09, MK10, Pak11, Pan08b, Pre06b, Sal07d, Sol07, Tua13, UNS07, WL08a, Wan08b, WZ13, Waz08b, Wey08, WH09, Yin08b, YHL09b, YHL09a, dCD06a]. **Appl.** [Mar14]. **applicable** [Boy07b, ZFN07]. **Application** [ADK06a, BDE06, BI08b, CL07a, DN07c, Dog05, DD09, EGN07, EK06, FAM07, GKB07a, GJ07b, GJ07c, HR07a, KPS06b, Kuo05, MK06, ONG08, RCB08, SDL09, SP05, SZ08a, WZL08b, WLK08, XXL09, ZS09b, ZWZL06, Ahm05b, AN06, An05b, AGJ07, BL06, CW06c, DZZ07, DM07a, DFGV07, EN06, ESS05a, EA06, FLLH07a, FL09a, GZ09a, GZ09b, GK05a, GK09, GHZS07, GVMT07, GBG07, Hub09c, JZ06c, KI05a, KI05b, KKY07b, KOS08, KH07b, LL05a, lLWhL06, LZ07b, Lin05c, Liu07e,

LZ07d, MBM06, MS07c, Men08, MKSK07, MO07, MD09b, Ony05b, Pam05a, PK05d, PSBM08, PG08c, RVN07, RNV07b, Ray08, Rey05a, SYT06, SZ07d, SZ07e, TT06a, WL05c, Wan06e, WGF+06, WZSZ06, WSB06, WSL07, WCX08, WS08e, YM06, lYqLW07, YZZP08, YLL07, You09, YZD08, YQYL07, ZW09a, ZC06b, Zha07c, Zha07d, ZDL07, ZZZ09, ZWT09c, ZZZ07, ZZYZ06b, ZXZL07, ZY08d]. **application** [ZH08d, BDG08, Boy06b, GAV08, KRG06, MUZG09, OME08, VGMV+07].
Applications [BR08b, DLL09, Dzi09, GPS09, HMNT09, KWS05, ZZ07d, AK06a, Abd07, ADZ05, AMJD08, Alt07a, ÁCTZ05, AA06d, Bar09, Bel05, BJ08, Che07g, CS07i, Cui05, Dan06, DSZ07, Den09c, DSY08, EFE08, EELZS05, FO09, FHZ08, FPP06, GGOS08, GGSNR06, HPD07, HHC08, Irm07, JV07, Kat08, KZ07, KK05d, Noo07a, OSS09, Özt05, PS08, zPY06, RJM07a, SWH07, uITA06, SM05c, Sjö07, Sok08c, SOS07, TF07, TS08c, WWL06, Wan06c, WL07a, Wan07e, WCN08, WYL08a, WSL08, WN08b, WN08c, Wu05e, Wu08c, XBZ06, XS06, YKL08, YLX08, YL08b, YYMZ09, ZG09, ZWT09b, ZWT09a, ZTWL09, ZY08c, Zha09h, Zha09g, ZWZ09, ZYD07, GGSN06, Kat09, RBvB08, Tou09]. **Applied** [Den08b, EM11, HV08, Hai08, HES05, KPL09a, Li05f, ORG+09, Pan08c, Pan12, SQ11, Sil06h, Sub07, Yam05b, ZW06b, Alr05, Bah05, CCE06, Dem05d, DM07b, EKS08, ESMM06, GS08a, HP07, Hua08c, IR08b, Lee05c, LWH06b, LS07d, MM08b, ÖÖ06, RNRRMRCH09, SDM+09, SY08b, WH06a, dSYY08]. **Applying** [ÁFVZ06, CW06b, HAS07b, LMSV07, Lee05b, ANA07]. **Approach** [Zha09a, ASL07, ASAEE06, AD06b, AuH07, AA07d, AM08b, AM08c, AM08d, AK05d, AJK05, AS06f, AKR06, Ang06, ALN06, APS05, BC09a, BS05a, BCEGMRMP07, BHN08, BIK05, BOB05, BBCP09, BB09, BKFM05, BKM06, CTT08, CF06a, ÇE06a, CN05, Cha05a, Cha05b, Cha05c, CZZ05, Che06l, Che06k, CHW07, Che07g, CAL08, CHY+09, Dan05, DES07b, DZ08e, EARS07, EF07, EMC05, Ema06b, FZN07, FK09, Fil05, GBK06, GXS05, GTJ07, Ghi06, GG07, Gül06, GS07c, HK06, HL08a, HN06a, HYZ07, HYL09, HH06b, HZ06b, HCX06, HLK06, Hub09c, HS09c, Ibr08, ICM08, Isk07, IR06, IR07, Isl08, JLM05, JLS+05b, Jin08, JL09, KKF07, SM08f, KL06a, KHL06, KSSA07, KSM09, KR07c, KM05c, Kop22, KS09a, KP06b, KP06c, KPL09b, LH05, LL05e, Li06e, LZL+07, LLLX07, Li09e, LYL+08, Liu06e, LJE07a]. **approach** [LMD+08, MUZG09, MM06a, Mak07a, MSH08, MA05f, Mir06a, ME07, NCÁHCLP05b, NHCLP07, NNN05, NHKZ06, OB09, OT06, OASM05a, OASM05b, ÖA05, PS06a, Par05c, Par05a, PKL08b, PKL08a, PN08, PSS07, PG07b, PG07c, QZ09, RAES05, Ran08c, RMJG07, RZ07a, RGM07, Ray08, RR07, Saa05, Sae07, SD09, Sal06d, SAK08, SK07a, SG05a, SGA06, SK06b, SG08b, SJ06c, SC08a, SDM08, SLZ05b, SLZ05a, SZL+07, uIKTT05, uIT06, uINTK06, uITiHK08, SSTD05a, SMD06, SdJA06, SW06c, SM07d, Tan06c, TK06c, Tse05, VRG06, VL09, WC05a, WZ09b, WS09b, WL08c, XZB05, XLHK09, XLKH09, YWZW07, YW06b, YEN08, Yu05, ZGH06, ZC05a, ZWZZ07, dEdSNL05]. **approaches** [DDD05, HCLP07a, KE05b, MJ07a, MPT08, Mou08, NMM08, yN06, Nwo06c, Nwo06d, PC07a, RLZ07, RAS08, ST06a, SD06, WYX05, WS07c, WLT07a, YC07b]. **appropriate** [JCL08]. **approximant** [GIT07]. **approximants** [Waz06h, Waz06k].
Approximate [ADH05, AKMA05, BG07b, Çel05a, Çel05b, ÇG05a, CM09, CM08b, DSK08, GSG06, GS07c, GS06e, HIST06, HMSZ07, KKT05, Mar05c, MM08c, OM06, QS09, SG06,

Sun06a, Wan08a, Yan05a, Yig08, AKBZ08, AKM05, AO05c, AO06c, BJ08, Cha05a, CW06c, EL05a, ET05a, Fer09, GG08a, GEG07, GS05, Inc07a, Jbi06, JR07, KPS06b, Kia05, KT07b, KPG07, LS09b, MMO07, Mom05b, Mom05a, ÖA05, PSD07, QM05, Ram06e, Ram06f, RJF07, RB05b, RCB06, ST05a, Sal06d, SKT06, SPX07, WCLZ05, WZL08b, WLK08, WLH09, WLZ06, YS06a]. **approximated** [Boy07b]. **Approximating** [CLCK09, yMT08, WZDgH09, AKR08, HR07b, KK07c, KLY07b, Liu08a, Özb06, Sya05a, YLY07]. **Approximation** [BM06a, Beh06, KKS06, Lal09, Tia09, YKL08, AA06a, AA06b, AÖÖ06, ADY06, AH05b, ALL07b, BFR07, BS06, BA05a, BE05, BS07c, Boy06b, BW09, BX09, BK05b, CMGMD06, CY07a, CY08a, Chi07a, CE07b, CE07a, Dai07, DD08a, DMA07a, DH08, DNS08, DR06, DWT05b, EA07a, EDS06, Fag05, GC06b, GÖ05, Gup08a, GI08, Gup08b, GLMLP09, HA05, HL08a, He06, HL06b, HD07, HY07b, HY07c, Hua09, IDS06, IM07, Ism05, JKN09, KMB05, KBH06b, KG08, KKA09a, KKA05, Kha09, LLG06, LX07a, LHZ09, LLAT09, gLL07, LjZH08, MW09, MM06a, Mak07c, MC06, Oca07, Ouj06, PK08d, Pen05, PHZ05, PHZ06b, Rad09, Sal06e, SAS07, SA08c, Sha07c, SG09b, SP06a, SM09a, Wan05e, WYQ05, Xia06, Yoo05, Yu08a, YKR06, ZSM07, ZS07a, ZXF07, ZHZ08, Zho08a]. **Approximations** [Kha07a, Odi06a, AK05b, CCJR07, DNHF05, Deh05a, FA06, Fro06, mHsLzC06, IRSR05, KKT07, Kha07b, Kha08a, KB05b, LKU07, LKU09, LST09, Mel08, NRLT07, Omr06, RJW07, Sha08b, SFH09, Wan05b, WX09, XPS07, You08]. **approximative** [SC07b, Wan08g]. **aquarium** [FJ06]. **Aqueous** [AS06h, ORG+09, AS06i, AS07c, BTI06, MH08a]. **Arbitrarily** [Dai09]. **arbitrary** [Ahm05a, EMESES05, HK09, HHK+05, IMB09, IH09, LR07a, LR07b, Li08a, Oss05b, RNV07a, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b, Rim07e, Rim08a, Rim08b, Rim08c, Rim08d, Rim08e, Rim09b, Rim09a, Van09, Yin08a, lS08b]. **arc** [PSRN06, WYZL08]. **arc/circle** [WYZL08]. **arched** [SC06c]. **archetypal** [dSF05]. **Archimedean** [Ali05, MA05f]. **architecture** [INR08, JY07a]. **arcs** [SP06d]. **area** [Chi07c, Chi07h, CR05b, HT06a, Imr06]. **area-compaction** [HT06a]. **Argument** [Aou08a, BUÇ07, BKS+06, SG05a, SdHT09, YS06a, ZM08c]. **arguments** [Ada07, Che06f, Dyk09, Jan08b, Jan09a, Jan09c, LMY07, LYL07, MX07a, MX07b, PRA+09]. **ARIMA** [OHT05a]. **arising** [AV07a, AVM+09, BLW06b, Cao06, CD08, DMA07a, GK09, HES05, HAM04, KPS06a, KB06a, MR05a, MGMC05, MAD07, NDD05, O'R08, RJW07, RMJ07, SP08, TY07, Yan08b]. **arithmetic** [CK05, FP09a, KP07, MK06, Moh06, WLLC07, ZXL09, Gal06a]. **arm** [LWL07b]. **ARMA** [Nwo06d]. **armed** [KX08]. **armlets** [CWZ07]. **Arnoldi** [NG06a, NG06b, TGSNB07, Ye06]. **arrangement** [RH08, TTH08]. **array** [KCW07, Mis05, Sil06d, Sil06b, Sil06e]. **arrays** [Sil05b]. **Arrhythmia** [PG07b]. **arrival** [Cho07c, KL06b, KHL06]. **arrivals** [Cha09, WY09, Zho05]. **Arrow** [Tan06a, Tan06c, Tan06b, Tan07a]. **arterial** [SVMG09]. **artery** [BA07, IAMA08, MCMA07]. **Article** [Che08c, YSZG05]. **artifact** [Ma05b]. **artifact-free** [Ma05b]. **Artificial** [ANA07, Imr06, PSBM08, AN07, AAES07, AGTS07, AGA+07, CCFC08, EAG08, EEAES06, ESS05a, ESS05b, ESAR05, EA08b, Fil05, Gop07, KBTS07, PG07d, QM05, Ram08b, Ser09, SS05e, SLX+05b, YY07c, KA09a]. **ARX** [WDL07]. **ARX-like** [WDL07].

Ashraf [Pan08c]. **Asian** [CL07c, DHL05, DL09, HL07b, YC08b]. **aspect** [Fad06]. **aspects** [AH06b, GGSNR06, GGSN06, Hos08, MPG07, NKR+08]. **assembly** [AK06i, KO06, TMRV06]. **assess** [PB07a, SMB08]. **Assessing** [YF08]. **assessment** [AGA+07, AGM+07, HWC07, JLBR07, MPT08, WL06e, WL05g, Whi06, Wu06a, WLL07a]. **asset** [CWY06, GL06b, Kun08, PS06a]. **assets** [Zha07e]. **assignment** [ÇE06a, Dan05, DT06, GH07, JA08, Kum06, LL06c, SAK08, SAB08, SP06c, XHSL09, YLLL08]. **assisted** [YY09]. **associated** [AMJD06b, Aou08a, CC08a, CK07a, CS05c, Ery06, GQS08, HY07b, Kos07, LTW07, LCS09, LN07, LP08b, Mar05b, Neh07a, QBH06a, RES07, Sad09, SS07b, Sof09, SSR05, SYX08, Sri09, SEŞ09, TNL09, lZXL09]. **association** [SM05c, Sjö07, TRLD08]. **associative** [JSL06b, Oht08, PK08c, PPKL08, TLC05, XCL09, YLL+05]. **ASSOR** [YJ07]. **assumption** [LS06d]. **assurance** [Ali05]. **astrophysical** [DK06]. **asymmetric** [AH07c, EEEE06, Rey05b, SG09c, WS08d, YY06a]. **asymptotes** [WN08a]. **Asymptotic** [BK08c, BS07d, DXH08, DC06a, DB07d, mHzC05, mH07a, HHW09, Hua08b, HT09a, HTM09, HT09b, JW07, Kar09c, KWZ08, MeT05, Ram07b, RM08, Ser09, SR06, SL09a, TG08a, WZ06b, XZ08b, BR07a, BR08a, BR09a, Che05a, CHH09, DDR06b, FBB07, Geu07, Guo09, HK09, Has06d, mHsLzC06, KS08d, LZdC06, LFC08, Liu09a, MSHeT07, Par05a, Par06a, Pen06, RB08a, RB08b, SSA09, SL05b, SS05h, WGL08, Wan08f, WWYL08, Wu05d, YLZ06, Yan05d, ZZ07b, ZZ08b]. **Asymptotical** [GL06a, WZL08a]. **Asymptotically** [MT09, CLCK09, DL08, FK06a, GG09b, JK06, LjZH08, NS06b, NS07b, OS09, QCS09, SZ07a, Son08b, WW05b, XCL09, YC06b, YN07]. **asynchronous** [HWH09, YGL05, Yua05]. **ATC** [yLLjP06]. **ATL** [SL06a]. **ATM** [Par08, SS05e]. **atmosphere** [NSS06b]. **atom** [KWS05]. **Attack** [ZSNS05, HW05a]. **attacks** [Hsu05b, Shi05a]. **attainable** [IMB08]. **attention** [SY07b, YLL07]. **Attenuation** [RLdLSF07, SA06e]. **attitude** [TK06b, TK06c]. **attracting** [ABP05]. **attraction** [LDC09, SK09b]. **attractive** [AA08, XT06]. **attractivity** [AOS08, BR09a, CS06a, CW06a, CXC06, Che06e, JWS+09, LC08a, Rös07, She07a, WZ08b, XZ07b, YSZG05, ZZ05a]. **attractor** [JY07b, JH09, Yan08d, ZZL08]. **attractors** [DTC08, DC06b, FLO07, HHYW07, LZ07b, LWW09]. **attributes** [Lin07f]. **auction** [LJL06]. **Augmented** [KPL09b, MM08b, CCWH09, DH06c, DZG06, HS07a, HW06, LK08, Lin06d, UP07a, WLL09, dCdSJM08, dSLV+08]. **authenticated** [CYY05, CJL05b, Hsu05a, Hwa05, HL05c, HL05d, KRY05, LL05b, LKY05c, LKY05d, LWK05a, SW05b, SC05c, TLH05, YW05, YRY05c, ZAX05, ZW05b, ZL05b]. **Authentication** [CC05b, CY05b, Hsu05b, KJY05, LKY05a, LC05e, Sha05c, Shi05a, SL05a, SCS05b, SC05d, SCS05c, SZS05, TWL05, WLT05b, YWC05, YTWY05, YRY05a, YRY05d, YY05c, ZK05]. **Author** [Ano05d, Ano05h, Ano05e, Ano05f, Ano05a, Ano05g, Ano05b, Ano05c, Ano05i, Ano06a, Ano06b, Ano07a]. **authorities** [Chi05]. **authority** [CCH05]. **autoadaptative** [ZG08b]. **autocatalytic** [AS06d]. **autocorrelated** [IM08]. **automata** [Aki05a, Aki05b, Akı06, AVSB08, JY07a, JY07b, Rom09a, WdRS07, dRMS05]. **Automated** [WLLL07, GG05b]. **Automatic** [KB05c, OISM07, TTC08, Asa06b, Asa07b, BP09, Su07c, TCMPMC07, TCMP07, WF07d, PGdSS08]. **automation** [HJL08]. **automaton** [MB05a]. **automorphic** [dAC09]. **autonomous**

[Che05a, Che06a, Che06h, LWW09, Meh06, MN05, Pod06, Rig08, TG08a, TQC09, XZ08b, YEM05, Yan08d, Zen09]. **autoregressive** [MAD08]. **Auxiliary** [KK07d, ARM+05, DCL07, FqZ08, KC05a, Lay09a, LL06b, LXZ09, MLW09, RGA06, Wu06c, Zha07c, Zha07d]. **av** [KG06]. **availability** [AGT07, KC07b, RKS08, WC06a, WDK06, WC09b]. **available** [ARM+05, RGA05, RGA06]. **Average** [Peţ09, ADK07, CS07a, GK06a, MK06, Moh06, WML07, WXW09]. **averaged** [Son08b]. **averages** [ST07]. **averaging** [OS09, YKR06]. **avian** [EH08a]. **AVK** [BKA07]. **Avrachenkov** [KES09]. **AX** [KHZ07, XL09b, AV06]. **AXB** [LpL07, yP05]. **axial** [CYL+08]. **axially** [CZ05a, CZ05b, CZZ05, ZC06a]. **axis** [LR07a, Ram06a, Rim06a, Rim06b, Rim06e, Rim07c, Rim07a, Rim07b]. **axis-** [Rim06a]. **axis-I** [LR07a]. **axis-II** [Rim07c]. **Axisymmetric** [ZO05, ASH09, Kim05b]. **Ayala** [BW05a, Che06h, LZC07a]. **Aziz** [Pan08b].

b [AV06, AÖ06b, Aks06a, ASA07a, BB06c, CCE06, CC06a, CC08b, DSB05, DIS05, FFKV08, GC06a, GK05b, JS07a, KA05a, KA05b, KK07b, KY08, KYK08, KK08a, KNM05, KHZ07, Lin05c, LA07a, ML06, NR07a, NRA07, NHKZ06, ÖEK05, PLZ05, RK07b, Ras05a, SJ08b, SD09, Sha06a, VFF08a, XGTS07, XL09b, ZW09c]. **B-Spline** [KY08, AÖ06b, Aks06a, CCE06, CC06a, CC08b, DSB05, GK05b, JS07a, KA05a, KA05b, KK07b, KYK08, KK08a, LA07a, ML06, NHKZ06, ÖEK05, PLZ05, RK07b, Ras05a, SD09, ZW09c]. **B-splines** [ASA07a, BB06c, DIS05, GC06a, KNM05]. **B.V.P.** [Att06d]. **Babajee** [Ren08a]. **back** [LWL07a, SL07b, SS05e, jW06a, ZZLL07]. **back-order** [LWL07a]. **back-propagation** [ZZLL07]. **backbone** [SCR08a]. **background** [WHD+08, ZL08c]. **backhauls** [TMSZ06]. **backlogging** [JTMRS06]. **Backlund** [AB05a, Sha07a]. **backorder** [Lee05a, LWH06a]. **Backpropagation** [HT06b]. **backstepping** [CCZ08]. **backtracking** [WZ09c, Zhu05b]. **Backward** [Li09a, DSMK08, IOS07, Kar07a, Kıl08a, KT07c, gLxW05, OISM07, QFS07, SZ05, TT09, Tua13, XFQ06]. **bacteria** [HES05, HAM04, HMSZ07]. **bacterial** [GCSS05]. **bacteriocin** [ABB06e]. **Bad** [HJL08]. **Bagley** [RB05a]. **balance** [CGJ08]. **balanced** [Che07d, SH06b, XHX07, YH09]. **Balancing** [KOP07a]. **Balazs** [Gup08a]. **balking** [Oma06]. **ball** [LS09d, LS09h, PL06a, RW07, RW09, Ste08, SW09c, SiU09, Ste09e, Ste09h, WR06, WRB07, ZTWL09]. **Ballistic** [HC07b]. **BAM** [HLT09, Li09c, SSA09, YZW07a, ZS07b, ZLL06b]. **Banach** [AOS09, ASK05, sCLC09, CKQ08, DF09, GS09, ILZ09, JK08, KB05a, KKKM09, Kum08, LL07a, LYH09, yMT08, NS07a, Raf06, Son07, SLW08, WCO08, WWL08a, WWL08b, WCO09, Wan08g, WL05f, WYL06b, WYL06c, WWYL08, WZ06h, WZ06i, WZ06j, XZ09b, XF08b, ZSM07, Zha08e, ZLW08, bZlDL09, ZW08c, ZWC06, ZH08d, ZH09b]. **Banach-valued** [AOS09]. **Banachiewicz** [Den09a]. **band** [LXSH06, XQ06b, YXSX05]. **banded** [KLR07]. **bandit** [KX08]. **bank** [WYL06d]. **bankruptcy** [Nwo06a, Nwo07a, zWxY07]. **bankruptcy/recovery** [Nwo07a]. **banks** [GZL08]. **bar** [BL06, KTÖA08, WC05b]. **Barcode** [Che08c]. **Barnes** [Eli07]. **barrel** [LYCW09]. **barrier** [AZ07, Cho05, GY08, ND06, SYL07a, dCdSJM08]. **barriers** [ÇFÇ06a, PSRN06, PSS07]. **base** [AVKA09, AS07b, Ali05, dCRDSSN+08, WLCL06]. **base-** [AS07b]. **Based** [Ohm08, AV09, AÖÖ06, AS06c, AS07b, AKB09b, ACJ09, AP06, AP09, AK05d, AJK05, AS06f, AKR06, AK06h, AHIP07, BDDB08, BK08a, BBMN07, BP09, Baw05, BKFM05, Boy07b, BKS+06, Cai09, CL05a, CLS05b, Cha05g,

CT05b, CY05b, CLH05, Che05g, CDP06, Che06l, CL08c, CZ08a, Che09a, lCS06, Chi05, CK06a, CJL05b, CYH+07, CH07f, CHY+09, CFVZ06, DY06, Dam08, DN07a, DN07b, DD08a, DvdHD08, DCL07, DDZ08, fDxZfWyY09, DWZ07, DjT05a, DjT05b, DWT05a, Dua06, EFE08, EARS07, EH08b, FWL08, FTG07, FAQ08, Fuk06a, GPR+09, GY06, GAV08, GFH08, GANG07, GJ07g, GJ07h, GW07, Gui05, GT05a, GT05b, mHsLzC06, HW07a, HCLPJL+08, HIPA08, Hor07, HL06b, HHC08, HC08b, HYL09, Hsu05a, HZYL08, HC08c, HLS05, HH05, HL05d, ID08, Ide06, IZIO09, IM08, JY07a, JY07b, JWL+07, JZCW05, JY06, JCX+07]. **based** [JB08, JZHW08, JL09, KA06a, KS08a, Kad07a, KF08a, KF08b, KK07c, KK05a, Kat09, KMN09, KS05a, Kho07, KSC+08, KCW07, KPG07, KLS09, KM05e, KHKL05, LKY05a, LKY05b, LHY05, Lee06a, LM08a, LS08c, Li05a, LC05a, LTH05, LXL06, LSW06b, LZL+07, LLX07a, LLLX07, LD07b, LML08, LT09, Li09e, LL06b, Lin05a, LWZH05, Lin05b, Lin06b, Lin07d, Lin07e, LG07, yLLjP06, LHC07, LYGL07b, LY09c, LLC09b, LCC05c, LM07a, LSN09, LCZ05d, LCZ05b, LLC06a, LLC06b, LXZ07, LMD+08, LHWW07, cMpZfR06, Ma06b, MW07, MW09, MAR05a, MUZG09, MJFAS07, MPEL09, Meh06, MM05c, MY07b, MZ07, MA05f, MG06, Mit06, MSM08, NCÁHCLP05b, NHCLP07, NK05b, PW05, PLTW07, PVN06b, PSBM08, PG07a, PG07b, PG07d, PG08c, PLJ05a, PLJ05b, QCB05a, Qiu05, QC05, Rao06a, RJM07a, RZX07, RGA05, RGA06, RV08, Sae05, Sal06a, SM06a, SB06b, SSW09, Sev07, Sha08d, SC05a, Sha05c, Sha05d, SCS05a, She06]. **based** [SY07b, SP06a, SW05b, Sin07b, Sin07c, uITA06, uIK06, Sog08d, SZ07d, SZ07e, SCL05b, SLC05, SD06, SCS05c, SCS06, SW06c, SC07e, Sun07a, TD07b, TKJ08, TTG07, Tsa05, WTW05, WYX05, WZT06, Wan06a, WHH07, WF07a, WXW09, WCX08, Wel08, WLHH05, WL05g, WS07g, WW05c, WY05d, WWT05, WLC05, WS06b, WLC07b, Wu08d, WLL09, WWC09, XYZ09, XCW08, XX07, XBZ06, XZB06, XLKH09, XHSL09, XTCC08, YZY08, YY06a, YWZW07, Yin07, YY07c, Yin09, YRY05d, You08, YY06c, YK06a, ZSNS05, ZCZ05, ZD06a, ZHLG07, ZHZ07a, ZZDL07, ZSCW09, ZHX06, ZGH07, ZXL09, ZCL05, ZZYT08, ZCZX07, ZWC09, dRMS05, lS07b]. **bases** [IL08, Kar09b, Lin05c, ML06, MY06b, PMRAS05b, ZWT09a, ZTWL09]. **basic** [AM08b, BK05a, FBB07]. **basins** [LDC09, SK09b]. **basis** [AE07a, Boy07b, BW09, CMM07, DZ08e, DjT06, Dua06, FWJK09, GS06b, GS06c, GS07a, Hu07a, HZ05, KWS05, LKC05, MW09, MMA07, MJ07d, Pan08a, RLY06, RAN07, RAN08a, Yoo05, Zha06a, Zha06b, Zha07g, ZWT09b, ZWT09a]. **Baskakov** [GAG09, WG08]. **Basto** [Pet07]. **batch** [BLH06, Cho07c, KL06b, KHL06, LHH05a, WFX07]. **batches** [GMS06]. **bath** [SH08a]. **bathtub** [WWT05]. **bathtub-shaped** [WWT05]. **Bayes** [CL06b]. **Bayesian** [Dan05, JZW08, NK07b, WZ06g]. **Bazilevic** [KS06a, Kim09]. **BBM** [AKO06, Omr06, Waz05f, Waz05h]. **BBS** [HZYL08]. **BC** [HT05]. **BDF** [AHIP07, HIPA08, Psi07, VAMV07]. **be** [Bou06c, Boy07b, CS07b, Sok07a, Via08]. **beach** [KTÖA08]. **beam** [Gal08a, Gal08b, JSL05, LeT05, Li07e, Lin05c, MRN09, XFTY09, Yao08b]. **beams** [BTMB09, WCH08b]. **bearing** [YB05]. **bearings** [BK06b, BK06a]. **beat** [GPR+09]. **beaver** [BKS+06]. **bed** [DSMK08, QS09]. **beddington** [WZ06b, DK05, LH07a, LC09b, XW07b]. **beddington-type** [WZ06b]. **Bee** [KA09a, FAM07]. **bees** [KBTS07]. **behaved** [XSX08]. **Behavior** [OMST07, AB06, AAA08, BS07d, CD05,

CLH06, DXH08, DDR05a, DDR05b, DDR06b, HZYL08, HT09a, HTM09, HT09b, JZ08a, JW07, JSLL07, KK08c, gLXyZ06, MeT05, MSHeT07, RK08, SL09a, SS05h, WZ06b, WGL08, XCL09, ZLT09, ZM07, ZSZS09, lS08b]. **behavioral** [TCDV07]. **behaviors** [WL07e, Zha09f]. **behaviour** [CCS05, GY07a, Kar09c, Qui09, Sey05]. **being** [PR06]. **Bell** [WN08c]. **Bellman** [ZZ07e]. **belonging** [Lal09]. **below** [MR09, SDS05, SSS06, SM08d]. **BEM** [DS06a, GK09]. **Bending** [Shu05, BTMB09, KNJ05, Li07e, Lin05c, ZL07a]. **Bending-torsion** [Shu05]. **benefit** [AEFFA08, WC06a]. **Benjamin** [AKO06, AKMA05, Omr06, ZXLS06, ZX07b]. **Berge** [AK05a, AK06a]. **Bergman** [Ste09e, Ste09h]. **Berlekamp** [IL08]. **Bernoulli** [AF07, AM05, CAS08, CAS09, Cho07c, CD09, JR07, LeT05, PR07, Wen05, WLY06, XM08, ZFL$^+$09]. **Bernstein** [BP05, BB06b, Bha08, Boy07b, Boy08b, CMGMD06, DNS08, GLMLP09, MB07, Ost08, RLY06, RAN07, RAN08a, Yu08a]. **Bernstein-type** [CMGMD06]. **Bertrand** [SK08b]. **Besicovitch** [LS08e]. **Besov** [AS09c]. **Bessel** [AES08, FBB07, KS08d, LLG06, NK07a, SY07a, SY09, SdHT09, WLT07a]. **Best** [Cai09, SA08c, Sim09a, Cai06b, CGSS09, GANG07, GIT07, HN06a, HMJD06, KMB05, XSX08, OM08, SLZ05a, SZL$^+$07]. **beta** [FB08, GN06b]. **better** [AKR08, HT06a, Kar09b]. **between** [Ahu08, AR08, AS09b, BS09a, BN07, BB09, CC08d, ESES06, ESD07b, Fuk06b, Gor06b, HBN06, IRSR05, JyGcL$^+$09, KAS06a, KAP06, KLX06, LS08e, Lia05, LYH09, MNM07, PVS$^+$08, RAG$^+$07, REN$^+$05, SANN07, ST06c, Sla06, SZXL06, SW09c, SiU09, Ste09g, TS05, VFF08b, WL05a, WDK06, WC09b, Waz06d, Yan09c, ZYH08]. **Beverton** [DAQ09, lSAQ08]. **beyond** [Myc06]. **Bézier** [Gup08a, GI08, Lin09b, Rab05, RLY06, ZWT09a, ZTWL09]. **Bezout** [ADTGV09, TLB07]. **BFGS** [KLS09, XW07a]. **Bi** [ASA06a, BS07c, DM07a, Ema06b, xGyZtZ$^+$07, JRR$^+$07, JRA$^+$07, KH05a, LD06a, MJ07a, MFF09, RSA07, RAS08, XXTL09, MMC06, Vog07]. **bi-3*** [KH05a]. **Bi-CG** [MMC06]. **Bi-CGSTAB** [Vog07]. **bi-conjugate** [xGyZtZ$^+$07]. **bi-criteria** [JRA$^+$07]. **bi-directionally** [XXTL09]. **bi-harmonic** [BS07c]. **bi-level** [DM07a, Ema06b, RSA07, RAS08]. **bi-material** [LD06a]. **Bi-objective** [ASA06a, JRR$^+$07, MFF09]. **bi-obstacle** [MJ07a]. **bi-variable** [Yan08a]. **biasing** [AÖ05b]. **BIBO** [LmZ08b, LmZ08c, LZ09b]. **BIC** [Fuk06a]. **BIC-based** [Fuk06a]. **BiCG** [Vog07]. **Bicriteria** [Aza06, EG06b, EG06c, XY11]. **bidding** [LJL06]. **bidiagonal** [Yam08]. **bidiagonalization** [SB06b]. **bidirectional** [JSL06b, KSC$^+$08, PK08c, PPKL08, XCL09, YLL$^+$05]. **bidomain** [NRLT07]. **Bieberbach** [HTM09]. **Bifurcation** [FLLH07b, GZC08, lH08a, JY09, LW09a, LM09, Lou07, MB08, SXJ05, SMG07, hYG05, ZLC06, ZZW09a, ZYC09, ZL07b, ZLZ08, AGR09, Chr08, DM05, Dil05, GCT08, HRCL08, HH09b, LL08a, LLG09, LX09a, LW09c, MD08a, SP06b, SHG07, TMS08, YL06a, Yan07b, Yan09d, ZXF07, ZLY08, ZW06a, ZSS08b, ZH07b, ZHZ07b]. **Bifurcations** [FHL07, LSL06, MV09a, SLX05a, TL06, TH07a, TH08, ZZH06, ZXLS06, ZWX08, ZXZZ07, ANK05, FX09, FF06, MG09, QBH06b, SXL09b, WFL06, WCZ09]. **biharmonic** [AMK06, AE07a, CPW09, DM06, Fad06, KSM09, LL05a, LAL07, Ony05b]. **biharmonical** [gLXyZ06]. **bilaterally** [Lee06b]. **Bilevel** [SP06c, AHS06, JS06, LHWW07, MD06c, SZL05, SLZ05b, SLZ05a, SLZZ06, SZL$^+$07, WWWL07]. **bilinear**

[Far05, LC05a, LC05e, Men08, Par08, Waz07e, Waz08c, jZzFbL06]. **billing** [OHJ07]. **Bin** [SS09b]. **Bin-Packing** [SS09b]. **binarization** [CT09b]. **binary** [ÁCTZ05, CL07a, Cha07a, DN07b, FZN07, LLX07b, MZL07, Pak11, Sal08d, SCS06, Tan08a, WLC07a, YGL05, YLM07, ZS07d]. **binding** [dSYGM+05, TSS09]. **binomial** [hB07, GM05b, MTM05, SYL07a, SYL07b, WWC06]. **bio** [AS06d, FJ06, HHL08]. **bio-chemical** [AS06d, FJ06]. **bio-inspired** [HHL08]. **biochemical** [ZYC09]. **bioconversion** [WFX07]. **bioheat** [ZZKY05]. **Biological** [EFE08, YLLL08, JC06, JCL08, MR05a, RBvB08, dCRDSSN+08, VGMV+07]. **Biology** [GPS09, AE06b, BSN+08, EH08a]. **Biomagnetic** [MS09b]. **biomass** [MBM07, NSS06a]. **Biomathematical** [d'O05a]. **biomedical** [MUZG09]. **Biomedicine** [GPS09]. **Biorthogonal** [Yan06a, AM08c, hCxC05, CWZ07, JV07]. **biorthogonalization** [WSB06]. **biosensor** [DRS+08, TSS09]. **bipancyclicity** [XHZ06]. **bipartite** [KH05b]. **Birkhoff** [NBHYV09]. **birth** [JY09]. **Bisection** [Wu05d, XXX06]. **bispherical** [DT08]. **bit** [JY07b]. **Bivariate** [CMV05, DZT06, GN06c, GN07, KFM08, Nad05, Nad06b, NK07a]. **BKM** [ZT05]. **BKP** [MWQ09]. **black** [Dön06a, CKK05, CJSSP05, Wu07a]. **blackbox** [Zho07]. **BLAGE** [Moh07b]. **Blasius** [Has06b, Bat08c, Bat08b, Cor05c, Faz09, Lee06b, Wan04, Waz07k, YC09a]. **blind** [CLS05b, CHYC05, FTMA07, LHY05, LCZ05c, Qiu05, WHH05, WW05c]. **Bloch** [LS08d, LS09f, LS09e, LS09g, Ste08, Ste09a, Ste09f, Ste09c, Ste09d, Yan09c, Zhu09b]. **Bloch-type** [LS09f, LS09e, LS09g, Ste08, Ste09a, Ste09f, Yan09c]. **Block** [AAAA06, LB06, ZW07c, ÁFVZ06, AKVH05, BK09, BZZ08b, BLZZ09, CGDR06, CL06d, ES05b, bGgLgW09, HS07b, IOS07, KT06, Kat05, KT07b, KLR07, LCH09, LXZ07, MS07a, MQ07, MSCG09, NS06a, OISM07, PW08b, RH06, SNH07a, ST05a, Tia09, Wan07f, WL09c, YHTR05, Yan07e, YGY09, KV05a, MSK05, YJ07]. **block-by-block** [SNH07a]. **block-pulse** [AKVH05, Wan07f, WL09c]. **block-tridiagonal** [CL06d, LXZ07, MQ07]. **blockability** [Ish09, KI08]. **blocked** [AA07d]. **Blocking** [ACDR09]. **blocks** [TAK07b]. **blood** [BA07, DRS+08, GM05a, IAMA08, NMS07, SH07c, YSXL08]. **bloom** [SMBB07, SMC08]. **Blow** [CT05a, CG07b, PY08a, Vul07, WM07, CC06b, DX06, GR06a, KV05b, LCM08, LZZ06b, LZ07c, SS08d, WY08, YXW07, ZY08b, ZLW09a, ZQ06, ZQ08, ZL07c]. **Blow-up** [CT05a, PY08a, WM07, CC06b, DX06, GR06a, KV05b, LCM08, LZZ06b, LZ07c, SS08d, WY08, YXW07, ZY08b, ZLW09a, ZQ06, ZQ08, ZL07c]. **blowflies** [Lin09a, Sak05]. **Blowup** [WMX07, HT09a, HT09b]. **BLUE** [WLC06]. **BMAP** [BGP06]. **BMOA** [AS09c]. **board** [Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p]. **Boas** [CL07b]. **bodies** [Att06b, GKK09]. **body** [BS09a, CQL08, GPT09, KSKK06, Kös06a, MCMA07, MB05b, SA06e, Smi06a, WsZ07a]. **Bogoyavlenskii** [Waz08j]. **Boltzmann** [CLSZ06, CLZ+07, Che09a, DLJ08, WYQ05, YS06d, ZYD09]. **Bolza** [BGRS07]. **Bona** [AKO06, AKMA05, Omr06, ZXLS06, ZX07b]. **bond** [SS06e]. **bonded** [Li05f, Li05g, SLX05a]. **bonds** [FV05, GL06b]. **Bonhoeffer** [ZXF07]. **Boolean** [GM06b, MG06, NO09]. **boosted** [HJB06]. **Bootstrap** [CK06b]. **border** [DM05]. **borrowing** [AS06c, WZ06k]. **both** [DDD05, LJL06, Sae06d, Sae06e, SYL07b, Wu05d]. **bound** [CKL06, FYZ07, wG07a, HC05a, JZ08b, JLA07, LHL06, LZZ06b, LH07b, LC06d, MYSA05, MAM06, MD05, MZL07, Pak11, SLZZ06, TMMVA06, XW07a, YMCL06,

YPZ05, YCYL05, ZSHB06].
bound-and-stopped [wG07a].
bound-constrained [JZ08b]. **boundaries** [Deh05a, Li05f, Li05g, Udw05b, Wu07a].
Boundary [CMC06, Dyk09, GR06a, KB09, Udw05b, WsZ07a, WC07a, ASL07, Afr05, AMN07d, AN05a, AOLL05, AOS09, AS06a, AS06b, AS05, ASN07, AAK07, And06, Ang05, AO05d, ADK05, ADK06a, ADK06b, AA06e, Att05b, AL06, AK05i, BS05a, BZ09, Bat08b, Baw05, Bay05a, BŞ07a, BUÇ07, BLLM08, BBB08, BS07c, BR09c, BD09b, BAM07, BT08, CCE06, CC06a, CC07a, CA05, ÇFÇ06b, ÇFÇ06a, Cen06, CN05, CN06, CC06b, Cha05h, CTG06, Che09b, CSC08, CMS05, CZ07c, CG08b, CC08d, DM06, DMH05, DXH07b, DB07d, DZ07a, Du07, DZ08f, DLT08, DHG09, EPER07, EG07a, EG07b, Elb05, EESF04, EGX05, EM07, Fad05, FSG07, Fan06, Fil05, Fra09a, GB07, GC07b, GL08a, Gen09a, Gen09b, GJ07c, Gül05, GHX08, HK09, HM08a, mHzC05, HH08a, HJ08, HAU05, Hsu06, HZS07, HLW08, HT09a, HT09b, Hus09].
boundary [IMS09, JDG06a, Jah07, Jan08c, Jan08b, Jan09b, Jan09c, JS07a, JGY07, JG07b, JGZ07, JFG08b, JZ08a, JZ06a, JZ08c, JC09, JLW09, JV05, KA05a, KA05b, KK07b, KK07a, KY08, KK08b, KS08a, KW08a, KW08b, KWX08, KR05, KB06a, Kan07, Kar09a, KE05a, KKA06, Kha07a, Kha07b, Kha08a, Kha08b, KV05b, KB05c, Küç05a, KS09a, Küç05b, Kum03, KA06e, Kum07, Kum09c, LeT05, LJ08, LS06b, LS06c, Li08a, Li08d, LCJ08, Li08b, LL08e, LXJ09, LS07c, LPS08, LZ08e, LDL08, Liu05a, Liu06h, LZW07, LLW07, LLW08, LLW09, LA07b, LA07a, LST09, Ma05c, Ma07b, Mai05, MM06b, MD09a, Meš07, MJ05, MK06, MA06e, MS06b, MA06f, MD09b, MMN06b, MAO06, MN07, Mor08a, MD08c, ND07, NMD07, OM06, Odi09, Ola06, OB09, OIL09, PDW06, PFG08, PB09, Pan06, Pan08c, Pao07, PK08a, PC08].
boundary [PR06, QM05, Qua07, RAN08a, RLZ07, RLZ08, Ram05i, Rao06b, RK07b, RG05, RMJG07, RJM07a, RMG07b, RMJ07, RMG07a, RGM07, RJF07, RSZ08, SF07, SH07b, SS07a, SS09c, SH06a, SR06, SM06c, SL07b, SA06f, SA06g, SAM07, SA07a, SAN07, SA07b, SA07d, SA07c, SA07e, SAE08, SA08e, uIKTT05, uITA06, uIK06, uIT06, uINTK06, uITiHK08, SFH09, SWX06a, SWZL07, Su08c, SL06c, SG07c, SQG08, SMG08, SCO09, SA05b, SA06h, TWZ07, TS09, TJG08, TiHuI08, Vul07, WJ05, WMX07, WZS07, WS07d, WC07b, WLK08, WTW08, WCH08a, WLW08, WH08b, WLW09, WSL09, Waz06h, WP05, Wei06a, Wei06b, WZ08e, Wey06, Wey08, WL08b, fW07b, WY08, XCM07, XL08b, Xu07, Xu08a, XZ09b, YC06c, YXW07, YS07, Yan08b, YW08, YWL09, YZ09a, YZ09b, YC07a, YC09b, Yi05, YC08b, YJO08, ZLCZ06, ZW07b, ZL07a].
boundary [Zha08f, Zha08e, ZS08a, ZYW08, ZS09a, Zha07h, ZC08b, Zha09h, Zha09g, Zhe08, ZL08c, ZM07, ZLC07, ZHZ07b, ZJO08, LWG09]. **boundary-layer** [And06, Elb05]. **boundary-value** [CG08b, EG07a, HJ08, KKA06, Kum07, ND07, Ram05i, RMJG07, RJM07a, RGM07, RJF07, RSZ08, uIKTT05, uITA06, uIK06, uIT06, uINTK06, uITiHK08, TiHuI08, WLK08].
Bounded [DJJL06, HRLC08, Att07, AS09c, AH05c, CSV07, Den08a, DZ08d, Djo06, Fro06, GR06a, GZ07d, GBG08, Jah07, Kar09c, Lee06b, LLZ06, LKU09, LYH09, NM08b, Sok08d, SS07d, VL09, WZ13, YY06b, YY07b, Zha07e, Zhe08].
Bounded-rational-prisoner [DJJL06].
Boundedness [CY08d, FO09, JSL06a, AO08, ABM09, FeT05, Sta06a]. **Bounding** [NG09, Pal09, PLTW07]. **Bounds** [Cui05, Jia07a, ARS07a, BDE06, DL09, DC06c, Fro06, GBC09, Hua05b, Liu06c, MR05a, SG08c, Sim09a, UE07, VCRCG09, WCX05, WW09, Wu08a, Yam08, YZLD08,

YHL08a, YHL09b, Zhu06a, ZL07c]. **Boussinesq** [Waz08b, Che05e, CL08b, Dem05d, FHL07, HAK07a, Inc07c, Kay05c, LSL06, MGG+09, Sha06a, WM07, WSKZ07, WX08a, Waz05i, Waz06c, Waz07d, Waz08o]. **Boussinesq-like** [Sha06a]. **Boussinesq-type** [FHL07]. **Boussinseq** [FLLH07a]. **box** [HMW07, JmBdXgXm05, LT08a, MK05a, WSZ07c, Wan09a, YHL08b, YHL09a, Zhu05e, LS08e]. **box-constrained** [LT08a]. **BP** [YWZW07, YZD08]. **brain** [IZIO09, SSTD05b, SLX+05b, XCW08]. **branch** [CKL06, Fen06, GXS05, HC05a, LC06d, MD05, MZL07, Pak11, SJ06c, SLZZ06, SG05d, TMMVA06, YPZ05, YC09a]. **branch-and-bound** [CKL06, TMMVA06, YPZ05]. **branch-and-prune** [SG05d]. **branch-and-pruning** [SJ06c]. **branch-and-reduce** [GXS05]. **branched** [IIS05]. **branches** [WYL06d]. **Bratu** [MSM08, SH06c, Waz05a]. **Bratu-type** [Waz05a]. **break** [Fuk06b]. **breakdowns** [GI06, WWP05]. **breaking** [XZ05, lYpZqL08, Zha07d, Zha08d]. **breaks** [Jön05]. **breast** [LT07]. **breath** [DRS+08]. **Bretherton** [Rom09b]. **Brinkman** [MSH08]. **Broadcast** [HRM07]. **broadcasting** [She07c]. **Broer** [ESK05, JZ06c, SXJ05, ZS09b, LH08d, SZ06b, WSLZ07, WZL08b, ZX06a, ZX07a, ZWT09c, ZLZ08]. **brokerage** [Nwo07b]. **Brouwer** [Tan06a]. **Brownian** [GY08]. **Broyden** [GKK09, JY06, MCW08, YJ07, ZG08b]. **Broyden-like** [MCW08]. **BSP** [CPTZ05]. **Buck** [CL07b]. **Bucy** [RLdLSF07]. **budget** [Lin07e]. **budworm** [BKP06]. **buffers** [AKH06, HYL09]. **build** [dCD09]. **building** [TKJ08]. **bulk** [GMS06]. **bulk-service** [GMS06]. **Bulkley** [VSB05]. **bullwhip** [MM07d]. **bundle** [KMA08]. **Bünyamin** [Sub07]. **Burger** [EHAR05, HAA07, Jav06a, Jav06b, Jav06d, KS08b, SM05c]. **Burgers'** [DLJ08, KAF08, KS09a, Lia08, PVV09, SG09a, WLH09, You08, ZW09c, AD05a, AD05b, Aks05, AÖÖ06, Aks06a, AKMA05, BS05a, Bha08, CW06b, CA08a, CIS09, CG07c, DSB05, DIS05, DJ06b, DHS07, Dem05c, Den08d, Gor06b, GÖ05, Gül06, HSH05, HXH08, Inc05, Jer08, KSA05, KA06a, KY05a, KS09b, Kud09, ÖEK05, ÖA05, zPY06, She08, SW09d, TSD07, VHFF08, Wan06f, WZ07c, WSZ07b, Waz05p, Waz05q, Waz07c, Waz08a, Waz08g, Waz08h, Waz08i, ZLYL08]. **Burmeister** [RZX07]. **Burr** [WY05c]. **bursting** [WS09a]. **business** [MG09]. **businesses** [HWC07]. **busy** [BKS+06]. **BVP** [ANM06, DH09, Wan07e]. **BVPs** [And06, Bie08a, Bie08b, CD08, KYK08, Liu08b]. **bypassing** [She06]. **BYY** [LM08b].

c [NKE05, HC05a, LpL07, Moh09, yP05, hPyHZ06, PHZ06b, AA07d, AC06]. **C-SPLAGE** [Moh09]. **CA** [WTG07]. **cache** [ACDR09]. **CAD** [XL06b]. **Cahn** [BN09, DN06, TB09b, YC05a, YLH09]. **calculate** [PRA+09, Wan06b]. **calculating** [Cas07a, CC08c, CC09c, ESK07, Pou06, TGSNB07, WLK08, ZCW05]. **Calculation** [GM05b, JSL05, MTM05, yZsZ06, BH06, BB06c, Çel05a, Hub08a, KM06, KB05c, LZ09e, SWC05, WGCH05, YW09]. **calculations** [Dem05b, NK07b]. **calculus** [CGW06, Fel05, KZ07, KSKK06, Kös06a, LS08e, LTW07, MBS07, Nis07, Rad09, SOT07, SOS07, ST09, WLT07a, WLS08]. **Calheiros** [Pet07]. **calibration** [Ewa06, WWXX07]. **call** [CK06d]. **callable** [FV05]. **Calogero** [Waz08j]. **Camassa** [HRCL08, TXW09, Waz05d, Waz05e, Waz05j, Waz06l, Waz07f]. **campaign** [Çet06]. **Can** [Cha07a, Bou06c, CS07b, NR09, SMBB07]. **canal** [AS06h]. **Canard** [BKP06]. **cancellation** [ZC06a]. **cancelled** [CL07a].

cancer [dPCdBYV08, Çet07, LT07]. **candidates** [HN06a]. **Canonical** [ESA05, LXJL09, AM08a]. **cantilever** [XFTY09, Yao08b]. **cantilever-beam** [XFTY09]. **cap** [Che07a]. **capabilities** [LT09]. **capacitance** [Fan06]. **capacitated** [TMSG06]. **Capacity** [CHY+09, AEFFA08, BDPP08, Chi07c, Chi07i, DAQ09, Lin06c, Lin07d, SP06d, Wan05f, Yu07]. **capillaries** [LLLW06]. **capillary** [BMD08, EP07, PE07a, SM07b]. **capillary-tissue** [SM07b]. **capital** [Cai06a, DM07a, ZC05a]. **capturing** [KK08d, LWL07b]. **Caputo** [Odi06a]. **car** [CW08]. **car-following** [CW08]. **Carbon** [WLX05, WL05g, WWLX06]. **carcinoma** [YSXL08]. **card** [She05c, SS05e]. **cardinal** [BW09, LFW08, ML06, Sae06d, Sae06e, cWxChY07]. **cardiovascular** [NMS07]. **cardiovascular/respiratory** [NMS07]. **cards** [Hsu05b, LKY05a]. **care** [EMH07, RS08b]. **Carlitz** [CAS09]. **Carlo** [CWY06, EFE08, FE07, FE08, JLRB05, JLBR07, JLBR08, PQJ08, RAG+07, VV06, Vaj07d, WMC08, ZZX05]. **Carlson** [NMM09]. **Carreau** [AH07c]. **Carrier** [TNL09]. **carrying** [BDPP08, DAQ09]. **CAS** [DX07a, YB06]. **cascade** [CAL08]. **case** [AKH06, AVSB08, AH06d, AM08b, AM08d, CS07a, Dem05d, HRE05, HCS05, Isk07, KAF08, KC07c, LY09c, SML05b, SWC05, SAM07, Sta06c, TA05b, WC05d, WY08, YSCC05, ZS07d]. **case-based** [LY09c]. **cases** [AM08c, BIK06, DAQ09, GGSN06, VHFF08]. **cash** [CJC05, NN06a]. **Casson** [SM07b, SVMG09]. **Catalan** [SSMI09]. **catalytic** [Bay05b]. **catch** [MBM07]. **categorical** [GG05a]. **categorizing** [CS07c]. **cathode** [Vyn07]. **Cauchy** [AM09a, CFF09, GC07c, GC09, KPS06b, KA06d, Kou07a, Kou07d, Kum08, LC07, MA06c, Mar05b, Ost08, QW09, QW08a, WX09, Wu08a, XL06a, XF06, Zha05e, Zha05d, Zha06c, ZL09b, dAC09]. **Caudrey** [Waz08k, XZY08]. **caused** [SMC08]. **Cavalcante** [Hub09a]. **cavitations** [Ouj06]. **cavities** [GD06]. **cavity** [Dem05a, Gür05, XZB06]. **Cayley** [ZW05g]. **CCA** [SC07e]. **CD4** [WS07e]. **CDF** [GL08b]. **CDG** [Waz08k, XZY08, Waz08q]. **CDT** [yN06]. **cell** [Ahm06, BMD08, LBZY08, MJFAS07, SANN07, Sal07b, TMASA05, Vyn07, dG06]. **cells** [PE07a, WS07e, YSXL08]. **Cellular** [QSS08, Aki05a, Aki05b, Akı06, AS06c, AVSB08, CS05a, EP07, JY07a, JY07b, KP08a, LH08c, MJFAS07, MB05a, Par06a, Par06b, Par06c, Par07, TMJJS07, WL07b, WdRS07, XCL09, ZWX05, ZH08b, dRMS05]. **cement** [Liu06a]. **CEMOP** [OASM06]. **censored** [Bak05, HWC07, WWT05, WLC05, WY05c, WLC06, WLC07b]. **censoring** [WWC06]. **cent** [CS06b]. **Center** [QBH06a, Sil07c, LM09, QBH06b, Sil07d]. **centers** [HZ05, SG05d, ZL08e]. **Central** [Tou09, XFL06, XF06, CFX05, LZR07, Sil07f, Tan05a, Wan09a, XCFX05]. **central-upwind** [CFX05, XCFX05]. **centrohermitian** [LCC05b, LTT06]. **centrosymmetric** [CD08, LHZ06, LHZ09, LCC05b, LCC06, TG07]. **centrum** [PL05, PC07a]. **Certain** [Aou08b, CS05c, Chu07a, CN09a, Den09b, GZ07a, LP08b, MA09, NO07, Aki05b, Alt07b, Aou07, Aou08a, AA05, Att06c, BKZ06, CPW09, CK07a, EA08a, EDS06, Fra07, GAPT08, GS08c, GI08, GF09, GG08b, HL08d, KAPM07, KS06a, KP08c, LTW07, LCS09, Liu07c, LN07, Liu09b, MAN06, MS08b, MX07b, Mor05, Mus07, Noo07a, Noo08a, Par05a, PC07b, RB07, ST06b, SK08a, SOT07, Sok07a, Sok07b, SFG07, SEŞ09, TS08c, Van09, WS08d, YHL08c, ZM08b]. **certified** [BCL05, CCH05, HW05b, LWK05a, Sha05b, TLH05, Tsa05]. **Cesàro** [LS09d, ABM09, AS09b, SC07b, Wan08g]. **Cesàro-type** [LS09d]. **CFD** [KK05c]. **CG**

[FHSS08, MMC06, Sal06b]. **CG-type** [Sal06b]. **CGM** [KK05c]. **CGSTAB** [Vog07]. **CH** [Den08c]. **CH-** [Den08c]. **chain** [Che07c, Chi07a, ESAH10, HL05b, LL05f, LW06a, LZC07b, LGw07, Luo07, LG08, MPS08, Mel08, MQW05, MB08, PMS09, RSA07, SA08b, She07a, She07b, SS06g, WLCL06, XCH05a, XCH05b, XW07b, Zen09, ZGL08]. **chains** [Att06b, BSP05, Çet07, FLO07, ZC06b]. **chamber** [AS06i, LJ08]. **Chan** [EDS06]. **chance** [Hua06]. **chance-constrained** [Hua06]. **Chandrasekhar** [Nak07]. **Chandrasekhar-type** [Nak07]. **Chang** [Sun07a]. **change** [Liu06a, Pal08, Yu07]. **changes** [CGS08, ES05a, VG07, ZYW08]. **changing** [ANM08, AOLL05, JFG08b, LOA05, MM08a, OMST07, SLS08, XL08b, YY05d]. **channel** [AH07c, AH05c, BAK07, EEEE06, HAA07, IIS05, LY05, LCZ05c, Mak09, Oma06, Ram07b, Rao05, Rao06b, SG09c, VSB05, YTWY05]. **channels** [ZY09]. **Chaos** [AB05c, GL05b, HH08b, LXL06, UBKC08, YY08b, Yil06, DD06a, GZ07b, GLLC08, HLY09, RSD07, TH07b, Upa09, XC06a, YLC09, YEN08, YY09, ZXF07]. **Chaotic** [DD07, WS09a, Che07d, CCZ08, DTC08, GW07, HHYW07, HLY09, gLXyZ06, hL08c, LYGL07b, PKL08b, PJWL08, PNL05, PCCHLG08, SW09b, SH07e, TH07b, XLwW07, XXTL09, YY08b]. **character** [DD06b]. **Characteristic** [DZ08c, BL06, EH09c, Fra09b, HE08b, JLZ05a, LY09d, SWC05, SW09a, Su07b, ZZL05]. **characteristics** [BE05, DMS06a, ESES06, Kim06a, qQcM05, Ram06b]. **Characterization** [AK05h, CG07a, ETJ06, Ahm05b, AJRLRGOG09, BE06, Gao07, KI08, LH06b, Ma05b, MS08b, SDM$^+$09, VR08]. **characterizations** [XW08]. **Characterizing** [AS06f]. **charged** [OHJ07, TS08b]. **charges** [Li06c]. **Charpit** [Gor07]. **chart** [IM08]. **charts** [ANA07, HIST06]. **Chaum** [WHH05]. **Chebychev** [LS09b]. **Chebyshev** [Pan12, AMJD08, AA07a, AD06b, AHR08, BFR07, BF07a, BF07b, Baz08, Boy06a, BV06, Boy07b, Boy08a, BX09, Çel05b, ÇG05a, Çel06b, CL05d, CM08b, Chu07a, Chu07j, Chu07l, DMJE05b, EF05, Elb05, EEEE05, EO06, EH08b, EDMJ05c, EDMJ05a, FFRF07, GJ07g, GSDB09, HEDMJ06, HMJED06, Hos06b, JYX06, KA05b, KV05a, KT07a, KLW06d, Kou07c, KL07d, KL07e, KL07f, KW07, KL07g, MSR07, Mao09, MJHED05, MJHED06, PMRAS05b, RLY06, SF07, VS07, WL09c, WZ06h, WZ07d, Xia06, Xia08, YHL08c, ZXF07]. **Chebyshev-type** [JYX06, Mao09]. **check** [HRT07]. **checkerboard** [WWXX07]. **checks** [Che05h]. **Chemical** [GAS08, AS06d, CGJ08, EM11, FJ06, JC06, JCL08, KR09, MR05a, XHSL06]. **chemostat** [MKG09, ZGL08]. **chemotaxis** [SS05a]. **chemotherapy** [MKA07]. **Chen** [LW05c, PNL05, Yan05b]. **Chien** [YRY05c]. **China** [ZLMW05]. **Chinese** [CL05a, Su07a, Sun07a, Wu05a]. **Chlodowsky** [İBİ09, KG08]. **chlorinated** [Slo07]. **Choi** [LL05g]. **choice** [BA09, EGE06, Raj08, Tan06d, Tan07c, Tan07b, Tan07d, Tan08a, WZ06k]. **choices** [RS06]. **Cholesky** [LZ06c]. **choosing** [Fad06, GANG07, JP09]. **Choquard** [CG07b]. **Chord** [RH08]. **Chree** [Waz08w]. **chromosomes** [CCFC08]. **chronic** [CL08a, LH05]. **Chua** [TCDV07, TCMPMC07, TCMP07, WC06b]. **Church** [Gal06b, Smi06a, Zie09]. **Chyan** [EDS06]. **ciphers** [Kat05, LMSV07]. **circle** [KSGM06, WYZL08]. **circles** [CH07f]. **circuit** [jF09, Li09e, MSM07a, TCDV07, TCMPMC07, TCMP07, WC06b, WLLL07]. **circuits** [Fen05]. **circulant** [ES05b, GG08c, GG08d, MM05d, Rim05b, Rim05c, Rim06c, Rim06d, Sol05a, Sol07,

TAK07b, Tzo08, UNS07]. **circular** [ASL07, BL06, CC07b, CLW09b, CB06, KS08d, KS08c, YAO09, Zhu05c, Zhu05d]. **circumvent** [LMH06]. **city** [NSS06b]. **claims** [BCMT06]. **Class** [SC07e, ANM06, AAN05, ACP07, AGR09, AC07b, AZ07, Att07, BAF08, BK08c, BG07b, Bou06a, Bou05, BZZ08b, CZH07, CCWJ08, CZH08, Cen06, CS09b, CG07b, CH09, CAA07, CKOS07, CAS09, CT08b, CD08, CY07c, DNS08, DF09, DDR06b, DZG06, DZ08f, EJ07a, EGE06, GR06a, GWX06, GQS08, GGOS08, HA05, HW08b, HC05a, HH08b, Hub08a, Hub08b, IS09b, JSL05, JZ08c, KK07b, Kah07, Kan09a, KR05, KB06a, Kar09c, KMÖS09, KuI08, KA06e, KK08d, Lay09b, LW05a, LH08c, LTW07, LCS09, LL05g, LS07e, LW09c, MKKS05a, ML09, MSD06c, MJ05, Moh06, MHA06, Odi08, Par05b, QBH06a, QBH06b, QG08, Rad09, RB07, RSSS07, RJM07a, RMG07a, RAP05, Ras05c, Ren07, RW08, RWB09, RGA06, Sai07, ST06b, SA09, SJ06b, SS06c, SDG05, SZ06a, Sid05, Sid06, uITA06, Śmi07, Sok08a, Sok09, SLW08, SHD07, Sun08]. **class** [TL06, TL08, TZW09, TZH09a, TXW09, TZH09b, eT09, WZ06a, WR07a, WL07d, WWWL07, WL07e, WS07b, WLP07, Wan08a, WZ08c, WL08a, WCH08a, WJZG08, Wan09c, Waz05e, WG07b, WYL06c, WWY08, WZY07, WY08, WC09c, Xia06, XT06, XQ06a, Xin06, XB06, XL07, XZ09b, Yan07a, YLL+05, YLL06b, YC06a, YZ07b, YL08a, YH09, YWL09, YC07a, YQ09, You08, YY08c, YHL08b, Yua08, YHL09a, ZZ08a, ZW09b, Zha05a, Zha05c, ZLC06, ZHLG07, ZZ07a, ZT07a, ZLZZ07, ZL08a, ZXLS06, ZXWL06, ZX07b, ZWX08, Zha09g, ZXZL07, ZYZ07, ZX08, Zhu05e, ZXL06, d'O05a, dlS06b, lS07a, Lal09]. **Classes** [Sri09, AMN07a, ANM07e, AMN07e, ANM08, AM06, CK07a, Djo06, EM06, KKA09b, MB07, NO07, Noo07b, NMM09, Özk07, Raf07a, SEŞ09, ST05c, WCO09]. **classic** [ÇE06b]. **classical** [Ang06, BT06b, Cha05h, CG07a, Cor05c, Deh05a, GRZ06, GJ07g, Has06b, JLL08, NO09, REN+05, Wan04, WLS09, Yi05]. **Classification** [PG07a, SGG+09, WHD+08, XL09a, ABK+06, AG08, CL06b, Dan05, DCS07, Hu07b, HZYL08, JLS+05b, KM09b, PBKM09, PG08c, YSCC05]. **classifications** [JLS+05c, LLL09]. **classified** [BHCK08]. **classifier** [CYL+08, GPR+09, PG07a]. **clearing** [ALN06]. **Clenshaw** [KKY07b]. **clique** [SLWX06, XSKC07]. **clique-transversal** [XSKC07]. **close** [Noo08a, NAUH09, OP09, PC07b, PVY09, RAES05]. **close-to-convex** [Noo08a, NAUH09, OP09, PVY09]. **close-to-convexity** [PC07b]. **Closed** [Cvi08, Kol06, WFHD09, Att06b, Cvi09a, DMJE05a, ETJ06, EDMJ05c, LS06a, Muk07a, Sim09b]. **closed-chains** [Att06b]. **Closed-form** [Cvi08, WFHD09, Cvi09a]. **closed-loop** [Muk07a]. **closure** [LL08a]. **cloth** [XL05]. **cloud** [TTC08]. **clouds** [ME07]. **cluster** [SCL+05a, KK05c, KK05d]. **Clustered** [AT07a, MAT08]. **Clustering** [XTCC08, AGA+07, CC07b, FAM07, GÜ07b, JCSR07, MCAF08, PLZ07, SCL+05a]. **Clustering-based** [XTCC08]. **clusters** [LWL06]. **CMAC** [ZS08b]. **CNNs** [WL09a]. **Co** [MED08, Bel07b, zHWH07, LY08d, OASM06, ZY08c, Liu07a, XFTY09]. **co-coercivity** [ZY08c]. **Co-evolutionary** [MED08, zHWH07, OASM06]. **co-evolving** [LY08d]. **co-state** [Bel07b]. **coagulation** [ZZX05]. **coalitions** [II07]. **coating** [O'R08, SH08a]. **coaxial** [Rad05a]. **cobweb** [DW09b]. **cocoercive** [HG09, HN07b, yLcCsL09]. **code** [ACZ05, CVMM06, Che08c, Dön06a, DK06, SS05e, Tso08]. **codec** [Che08b]. **coded** [DT07a, DT07b, DSKM09, KSSA07, MBM06]. **codes** [AS07b]. **codesign** [KBTS07]. **codewords** [WY05a]. **coding**

[CK05, Che07h, KH07b, Sha08d]. **Coefficient** [ARS07a, LW09d, Cen05, CG07c, DH06a, DH06b, DKA06a, DSZ08, FSG07, FCG06, Fuk06b, HED06c, mH07a, Hon09, LLL09, MGG+09, MTL08, SML05a, SZ07e, TM08, TW09, XMGW09, ZDY08]. **coefficients** [ADH05, AES08, AM08a, Alt07b, Aou07, BW07, BRT07, Bou06b, Boy07a, Bra05, Bra06, ÇFÇ06a, CL07b, Den07, EBP09, EDMJ05b, Fat05a, Fat05b, FK06b, Fra07, GS05, GM05b, HMJD06, KK05a, KS08d, KRRGT07, Kıy06, LZ08a, Liu09d, MSTY06, zMsCxL08, MCS08, MS08c, Moh05a, Moh05b, Mom05b, NLD08, OMST07, OIL09, Ozb07b, Par05a, SAD06, SW06a, Sil05a, Sil06c, Sil06h, SM08a, WL07d, WL07e, WL08a, XC06b, XC07, XCL09, lYqL06, lYqLW07, Yan08a, ZS07b, ZCMQ07, ZHX06]. **coercivity** [ZY08c]. **coevolution** [CZ08a]. **Cohen** [CZF09, JSL06a, LYJ09, Li09c, MGH08, WZ08a, Wan05c, WRL06, YX06a, YZW07a, ZD06b, ZW06a]. **Coiflets** [AM08c]. **Coifman** [MLR07]. **coins** [QL06]. **cold** [AKKS06, JW09a]. **cold-standby** [AKKS06, JW09a]. **Cole** [GS08a, Gor06b, Waz09b]. **coli** [PG07c]. **collage** [KH07b]. **collapsible** [SI06]. **collected** [DRS+08]. **Collinear** [Shi09a, LF08]. **collision** [DM05]. **Collocation** [Çel06b, Ras05a, SH05b, AV07a, ADK05, ADK06a, Çel05a, Çel05b, ÇG05a, CM08b, CJP08, DN06, DjT05a, DjT06, EHZES05, Fad06, GJ07g, GSG06, IMB08, JS07a, Jav06b, Jav06d, Jia07b, KA05a, KY08, KYK08, KK08a, KKY07b, KAM06, MD06a, MAM06, MD06b, MD07a, RK07b, Raw06a, Raw06b, SG06, SGT06, SG07a, STU09, WZ08c, Wan08c, Wel08, WCH08b, YS06a, YHL08c, RZ05]. **collusion** [HW05a]. **colony** [BHCC09, CK08, DT06, DS06b, FYZ07, HP07, KF08b, SAK08, SK08c, SSJK07, TS08b, Tok06, YW06a, KA09a]. **Color** [Che07h, Che08b, MM05c, WLL07b]. **colored** [Alt06, XLKH09]. **coloring** [AASAA06]. **Column** [BT09a, GJD+07, UP07a]. **combination** [Dzi07, GK06a, Kan06a, pLT06, MD06b, MD07a, LY09c]. **combinations** [BR08b, Ben07b, ÖSÖG09, SÖ08, Yu08a]. **Combinatorial** [EMC05, HGN06, Iri06, JCSR07, AE06b, Chi07a, JDSR08, SSMI09]. **Combined** [PD09, Bie08a, BGR05, DZ08e, HW08a, KI05b, KH09, Li09g, NJG08, OASM05c, Pet08a, WH06a, WW08b, WSL09, WDLM10, Waz06o, Waz06q, Waz08a, Waz08q, WC05d, XLwW07, YEA07, YHW06, ZT05, ZZ05b, ZT06, ZZ07d, dCdSJM08]. **Combining** [CGS08, GZL08, Jia05, PG07c]. **combustion** [AD06c, CLZ+07, ESS05c, SG05c]. **comets** [SBS08]. **comfort** [XL06b]. **Comment** [ÇT07a, CX08b, Den08b, EM11, HV08, HES05, Kah05a, Kah06a, Pan06, Pan08b, Pan08c, Pan12, RJM07a, SCS05b, WW05c, WY05d, FG09, Ma11, gZW08, Sub07]. **Commentary** [WW08a]. **Comments** [And06, Chi05, Has06b, Pet07, Pre06a, Pre06b, Sal06c, SQ11, WDLM10, WZ13, XYL10, XY11, ZW06b, ZZW09b, BFR05, XF08b]. **commerce** [AH07a]. **commercial** [LCC05c]. **commodity** [Lin06c, Lin07f]. **Common** [AR09, ACOS06, IR08a, LL06a, AKH06, Ber09, sCLC09, ĆC09d, GR07a, JLM05, JMLR05, JOB08, KA06c, KAO08, KA06f, OS09, Son07, SQ07, Wan06d, WCN08, WCL08, YVU06, YLM07, ZS07a]. **common-multiplicand** [YLM07]. **Communicability** [EH09d]. **communication** [OHJ07, Zho07]. **communications** [SL05a, VV06, YTWY05]. **community** [EH09d]. **commutativity** [Den08a]. **commuting** [JOB08, ÖSÖG09]. **comonotonic** [OML09]. **comonotonic-** [OML09]. **Compact** [Odi08, Waz05f, ZC06c, dAC09, DZ09, Djo06, DM08c, HGN07, Inc07a, Inc07c,

Lia08, MMW09, MH06b, MH06a, O'R09, SG09a, Sha06b, Sht07, WZZ06a, WZZ06b, Waz05d, Waz05e, Waz05h, Waz05j, Waz05k, Waz05m, Waz06f, ZZ05b, ZZC06, Zha07h]. **compaction** [HT06a]. **compactly** [LFW08, yXhWZ06, YH09]. **compacton** [WF07c]. **Compactons** [Waz05g, Waz06c, RV08, RV09, Waz05i, Waz06l, Waz07h]. **Comparability** [YSXL08]. **Comparative** [KYK08, KC07b, REN+05, WC09b, DESG08, KA09a, KuI08]. **compare** [II07]. **compared** [CCE06]. **Comparing** [DES07a, ESES06, EM07, FCG06, GAFK07, Has06c, KTW08]. **Comparison** [Cao06, DMA07a, EG07a, GK05b, HPD07, IRSR05, IT06b, JLL08, Lia05, MHM09, NMM08, Pin06, Ser05, SH06a, TH07b, WDK06, Abb06a, Abb06c, AH07d, ACD+05, BE05, BIK05, BN07, Bou06b, Çak08, EGX05, Gor06b, Hor07, HW09, HT06b, Mal06, MN07, NA06b, SLLL07, SH08b, Sol05c, yS06c, Utk06, WYX05, Wan06l, Waz06d, WLY06, WLC06, WLC07b, WLC07c, WLC07d, ZS07c, ZW05j, Zot07d, Kan06a]. **comparisons** [JF05, Su08a]. **compartmental** [ZLMW05]. **compass** [TK06b, TK06c]. **compatibility** [Li06a]. **compatible** [Ber09]. **compensation** [JCX+07]. **competence** [Lin06b]. **competing** [Luo06]. **competition** [Che06h, Che06e, CF06b, Chu05, Day05, Hua08a, JW07, Li07d, LZC07a, LZ09c, MKG09, PW08a, WW05b, YC06b, ZY07]. **Competitive** [Lis06, Che05a, Che06a, Che06c, GLV08, GL06a, LKW06, LFC08, QD08, QC08, SM07d, WS07b, ZT07a]. **competitor** [Yan09d]. **complement** [CI09, MSCG09, SC08b, WLC07a, ZW07c]. **complementarity** [AP09, BNKZ09, CR05b, Hua05b, HW06, Jia05, bJyKxC09, JZ07, Li05a, LD07c, LM07a, LMN07, Ma05a, MTC07, MJ07a, MCW08, MT08, qMpXjH09, yNyF05, yN05, PL06b, TLM09, Taw07, XL07, Yan07a, YM07b, YHW06, ZMW05, Zha08a, ZWG09, ZZ06b]. **complementary** [BK07c, BDY06, HGH06]. **complements** [CKKS08, CN09c, YLM07]. **Complete** [CC06b, Cha07e, DK05, AA07b, JMLR05, WC06b, XXTL09, Zha07a]. **completely** [GQS08, QG08]. **completeness** [HAS07b, KI08]. **completion** [AASAA06, Ere09a, WNCL06, WSJW06]. **completions** [JAT09]. **Complex** [Dem05c, NR08a, YX06b, AM08a, AC08, Att07, BDCW06, Cot08, Deh08, Den09b, EH08a, EH09d, GB07, GS07c, GG08c, GG08d, Ism08b, KNM05, LZC05, Ma05b, MWQ09, MP08b, Men08, MD09c, NBO09, NAUH09, Özk07, Ree07, SB06b, SG06, SGT06, SdHT09, dSYGM+05, SEŞ09, Sum07, WL06d, WLLC07, XQ06a, Xin06, XS09]. **complexities** [AFH05]. **complexiton** [AC08, LZ08c, SZ07b, WSZ07b]. **Complexitons** [WZF08]. **Complexity** [AP06, AP09, Cha07a, CS07a, CS07b, DESK06, DES07b, ESD07a, JSdM07, KC07c, PRGH05, XSKC07, Zie09, EG07c]. **compliant** [SK09a]. **complicated** [WHD+08]. **component** [AK05e, AK05g, AN06, AKKS06, CL05b, EGS05, Gop07, GBG07, KA05c, LM08a, qLJ05, PG07b, PG07d, RS06, Waz09e, YX08]. **components** [AGT07, SANN07, WDK06, WLC07b]. **componentwise** [WCX05]. **composed** [KLW07b]. **composing** [XRZ09]. **composite** [AR08, BTMB09, Chu07c, DD06a, FK09, Jun09b, KLW07a, OAHR09, RVN07, RNV07b, RNV07c, Sha05e, Tha07, WN08c]. **composites** [MA06d]. **composition** [GK06b, KG06, KGM06, KLL+08, LS08d, SW09c, Ste09c, Ste09d, Ste09g, Ste09h, Ste09i]. **compound** [hB07, SY07a, She08]. **compounded** [GY08]. **comprehensive** [TS06]. **Compressed** [Ma08c, PBKM09]. **compressibility** [EA08b]. **compressible** [EESESD05, Ere06, Gar07, GS08b, PPS09,

Rad05b, Ras05c]. **compression** [MJ05, Tse05]. **compromise** [AR08, BTPGAPRU06, BTPGAl06]. **Comput** [Bil07, EOM08, ESAH10, HLSS10, KAK05, KAK06, Kas06b, Kum09c, KP06b, LL12, hMfWzLpZ09, MK10, Pak11, Pan08b, Pre06b, Sal07d, Sol07, Tua13, UNS07, WL08a, Wan08b, WZ13, Waz08b, Wey08, WH09, Yin08b, YHL09b, YHL09a, dCD06a]. **Comput.** [Mar14]. **Computability** [LCM07, Coo09, Tan07d, Tan08a]. **computability-theoretic** [Coo09]. **computable** [MN05, Vel06]. **Computation** [AAG05, BUÇ07, CLSZ06, CK06d, DEH05c, Den08b, EM11, HV08, Hai08, HES05, LRMS06, Li05f, LCZT08, Nav08a, ORG+09, Pan08c, Pan12, PSRN06, SQ11, Sil06h, Sub07, Van09, Wan09b, Yam05b, ZW06b, AH09, Ari07, Att06d, ALN06, BF07a, BT06a, Çel05b, CZ05a, CW05a, CW05b, Chi07c, CK07b, CH07f, CT09b, DwWmW05, DM07b, EFI06, EHL08, GVMT07, GWX06, GM06b, Hos07, Hua08c, Inc07d, JZH07, KYA05, KM05b, LMSV07, LZ08c, LKC05, LCC06, LHC07, LL05h, MG06, Muk08b, Muk08a, Myc06, NO09, PBPF08, PGdSS08, PVM07, Şen07, SdHT09, SZ07b, SZ07c, Sor06, TSP07, TS08a, Vaj08, WLZ05, WZZ06b, WZSZ06, WZ07c, WYD07, WLHH05, WY05d, XZ05, YLLL08, ZC06b, ZX06c, ZX07a, ZZB08, Zha09b, ZZYZ06a, ZS09b, KPL09a]. **Computational** [ANM08, AC06, Att06b, AFH05, DHG06, EB05c, GBC09, HWC07, Kat07, Kat08, KP07, LWH06a, LWL07a, Liu06c, MYN07, NKE05, NS06a, Pet08a, RMAM07, SS09a, Sey05, SdJA06, SHSZ07, WL06g, WLY06, WLC06, WLT07b, WLC07b, WLC07c, WLC07d, WLL07a, ANM06, AMN06, AA07c, AA07d, Amm05, ACD+05, Baw05, BM05b, BD09a, CG07c, CG08b, Dam08, DJ06a, DDD05, DESK06, DES07b, EMC05, EM05a, ESK07, ESD07a, FSG07, GG06, GSDB06, GGSN06, HGH06, Hos08, Hub09c, IIS05, JSdM07, JCM05, Kar06, KEM08, KM05c, Liu07d, MY06a, MLR07, Mir06a, NZ08, ND07, NKR+08, NA08, Öza05, QW09, RMA07a, Ras05b, SY07b, Wu07f, ZZ06a, ZLC07, Zie09, dSYY08, GGSNR06]. **Computationally** [ADK07, ADK06b, Ars07b, JA08, SH07a, Sha08a]. **Computations** [BT09b, Fen06, Sha06c, WL05b, XCFX05, AR06, BQYW07, Du06, IR05, KK05c, SZF05, TC05, VV06]. **compute** [ANK05, BSC06, MMS+06, Sal06d, SC09, SCS06]. **Computer** [Alt06, BAK07, ESAH10, FA05a, LW06a, WC05b, YY09, ACD+05, AGI08, CPTZ05, DB06, GD08, MYSA05, ML07, MH06b, MH06a, MJ07e, MS07d, MS07e, PA09, SA08c, SGP07, Zot08]. **Computer-aided** [WC05b]. **Computer-assisted** [YY09]. **Computerized** [RMA07b, WW06]. **computers** [CH06a, ND06, TTZ09]. **Computing** [AR08, Boy06a, Bry07a, Cha07b, CT05b, CDP06, Eng06, FS09, GS06f, LBS05, LTT06, LZR07, MMS+08, Odi09, SG08a, Sch08, SG09b, ST05b, SP06e, Abd06, ACJ09, Att05b, Att06c, AL06, Baz08, BE06, BIK06, CS07c, CL05a, DN07a, Del09, Djo07a, Du05, Ghi06, xGyZtZ+07, Hua07, Hua08c, HHL08, KKT05, Kat09, KAT06, KSP08, KWP07, KC05b, LR07a, LR07b, Li05d, Li06d, Li07b, Li07c, Li09d, LHB06, LSBL07, LCC05b, LYH09, LHL08, MYSA05, MA05f, Nač09, NS06a, NG06a, NG06b, NR07a, NRA07, NS08, NM08a, NBO09, Oca07, PU08, PH06, QBH06b, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b, Rim07e, Rim08a, Rim08b, Rim08c, Rim08d, Rim08e, Rim09b]. **computing** [Rim09a, SS09b, SCI08, UP07b, VRG06, WTW05, WL07f, WS07h, WN09a, YYWW07, Yin08a, YT06, YHL08a, YHL09b, ZZL05, ZCW06, ZYD07, Zie09, Ant05].

comrade [Kar07b, Sog08d]. **concave** [LC05b, MA08d, XXF06]. **concentration** [DRS+08, NAM+07]. **concept** [Lee05d, MFF09, NN08, Oma06, PDGR07, Sal07c, SGUK08, Sla06]. **concepts** [Cha05g, Ino08]. **conceptual** [HAS07b]. **concern** [JC06, JCL08]. **concerned** [NO07]. **concerning** [LCZ05a, ML09, MC08, Wu07b]. **concrete** [BOB05, dCDLN+07, WGCH05]. **concurrent** [Kos05, TTZ09]. **condensation** [Hu05]. **Condensed** [GW06a]. **condensing** [ZZZ09]. **Condition** [CX08b, DQW06, LWW05, MD08b, MD09c, WG05, WWW03, AMN07d, AAK07, Bat08b, BŞ07a, Bou06a, BT06b, Cai06b, CA05, CZ07a, CC06c, Cui05, DZ07a, DjT06, Has06c, Hsu06, HWS07, KE05a, Küç05b, LMH06, LXJ09, LZZZ06, LHWW07, Mai05, OIL09, PK08a, Sid09, Sok07a, Sok08b, Son08a, WMX07, fWZpXzL09, Wei06a, fW07b, XL09c, Yan05c, YM06, Zhe08, Zhu05c, Zhu05d]. **conditional** [Li06a]. **conditioned** [KB05b, TK06c, Wu06e, Wu07d]. **conditions** [AP06, BZ09, BM06b, CZH08, Cha07c, DM06, DMR07, DB07d, EPER07, Fil05, GH09, HK09, HM08a, HGH06, Hus09, ID08, IMS09, JOB08, JLW09, JV05, JM06b, KWX08, Kar09a, KV05b, KTV07, Lee05c, LL08e, LZ08e, hLqSlZ09, LA07b, MV09a, MD08c, NL05, OB09, PC07b, Peş09, QM05, RB08b, Ren06, RAS08, SS07a, SS09c, SGT06, TS09, TNL09, VCRCG09, Via08, Vul07, WJ05, Wan07c, WTW08, WL08b, Woo05, Wu06f, Wu07b, WX08b, Yam08, YCL07, Yüc08, ZGK06, ZS08a, ZW08c, ZL08c, d'O05b]. **conducting** [EB05c, ESMM06, You06c]. **conduction** [ACZ05, Hsu06, KBLT08, Li09a, LLW05, MM05a, MC06, OIL09, QFX06, QFS07, SK05, SZ05, SP06a, Waz05p, XFL06, XFQ06, YM06]. **conductive** [BS09a, TA06]. **conductivity** [KJ09, KE05c, PVS+08]. **cone** [AH05a, AZ09, Che07i, Che09b, Ece06, EM06, FHH09, FJCW05, Kas09, Sol05b, SCO09, WB09, ZMW05]. **cone-invex** [Kas09]. **cones** [Mor05]. **conference** [RIY05]. **Confidence** [CK06b]. **Configurations** [KB06b]. **confirmer** [GT05a, ZSNS05]. **conflict** [XLHK09]. **conflicts** [HKH06]. **confluent** [HRS07, XL06a]. **conformal** [ASL07]. **conforming** [AAN05, GMCM06, LAL07]. **congested** [SM06b]. **congestion** [Chi08c]. **conic** [JjQjWmL06, Köp07b, Köp07d, LCC05c, LCZ05b, LN08b, WZT06]. **conjugacy** [Shi09b]. **Conjugate** [AJE05, And09, BMP06, CS07i, qDyC08, xGyZtZ+07, GG05b, HWS07, MSM07b, PVN06a, SWH07, mTxWyL07, yWjL06, jW06b, WYL06a, WLQ06a, WFHD09, YZW07b, YGW09, Zha09b, Zhu07, HL06a]. **conjugation** [JV05]. **connectedness** [KH05a, KLL+08]. **connection** [AES08, JR07]. **Connections** [Ahu08, AR08, BS09c, GD06, KAP06]. **Connectivity** [ME05, CT07b, LCX09, PK08d, WYL08b]. **conquer** [MCGS05]. **Consequences** [dCD03, dCD06a]. **Conservation** [Bri08, Bay05b, Che05e, KK06, KK08d, Mel08, NMM08, Sea06, SM05c, Sjö07, SMHQ06, TmChL06, Wan09a, XL09a, YL06b, Zah09, ZCZ08]. **Conservative** [WZC07, HRE05, OAAK08, Ozb07b, cWmZ06, WZ08c, Zha05a]. **consideration** [IR06, LMT+09, RAG+07]. **Considerations** [MS06a, BWB05, PBG07]. **considering** [ONG08, Oma06, dCRDSSN+08, TMMVA05, Uje09]. **consistency** [DJ06a, WYX05]. **consistent** [tLxLlW07, WWL06, WSL07, YL09b, Yu09, Zhe08]. **CONSLAW** [YL06b]. **constant** [AMN07c, AK05f, BRT07, Geu07, GG08e, GG08f, HS09a, IS09a, Kil08b, Mak07a, Mak07b, WS07h, YKL08, ZzLZ08]. **constant-diagonals** [Kil08b, WS07h]. **constantly** [VFF08a]. **constants** [Cho07a, Gin07]. **constellations** [ESETA+06]. **Constitutive** [NKR+08].

Constrained [HY07b, TK06b, ASA06a, AL09, AKB09a, AKB09b, BGRS09, BS05c, Che06m, DD08b, DQW06, DWT05a, EJ07a, FYZ07, FB07, Ham05b, HH06a, HWH09, HW07a, HCS05, Hua06, zHWH07, HMW07, JDSR08, JJT06, JZ08b, JZHT05, JZTH06, bJyKxC09, JZX07b, JZX07a, Jin08, KMA08, KKY07a, LT08a, LZ06e, MK05a, MO05, MP08b, MSD06d, Mor08a, Muk08b, OB09, PSW07, PN08, hPY06, PL06c, PFL09, Ran08c, SAB08, SI06, Tso09, Udw05c, WSZ07c, WZ09c, WLY08, WLL09, XW07a, Yan06b, Yu08c, YK06a, YKJ07, Zhu05e, Zhu06c, Zhu07]. **constrains** [JjQjWmL06, XW08]. **constraint** [CWLH08, GS06e, IR06, IR07, LWH06a, fLyHZ09, LD07d, Mav09, QZL07a, Sal08d, SS06a, SJ06a, SGB05, YC08a, YE07, ZLZ06, lZ06d]. **constraints** [AL09, ALD08, CCL06, CCC07, DZG06, GK06b, HH06a, JXH06, JGS06, KG06, KGM06, Lin07b, Lin07d, Lin07e, MD06c, OASM06, PS06a, QZL07b, QW08b, QZZ07, RAN08a, SG08c, SDM08, SLC07, WS07c, WZ08f, WX08b, Yan07a, YM08a, YES07, YHL08b, Yua08, YHL09a, ZCH07, Zhu05a, ZZ06b]. **construct** [CW05a, CW05b, CW06d, FZN07, Kin05, LZ08c, Nar07b, YL06b, ZZYZ06a]. **constructed** [Aks05, EDS06, Tsa05]. **Constructing** [ABP05, CCJR07, YZ07c, Yu08b, Fil05, JZCW05, Li06e, ST05c, YY06c, Zha08c, ZL05b, ZZ06a]. **Construction** [Ars07c, Chu07b, LY09a, LZ07c, LZ09e, PP07b, XY07, YH09, ZDY08, AVKA09, CC09b, CHL06, CHT06, CYL$^+$08, Chu07f, hCxC05, FA05a, HHZ09, JH08a, KT08b, LXSH06, SS09d, WD06, XZ05]. **Constructive** [JC09, CT05c, LP08c]. **consumption** [AGS07, AGTS07, ESS05c, GL06b, LCZ05a, OMR07b, SLC07, WZ06k]. **contact** [BS09a, LYCW09, WCX08]. **contained** [BŞ07a]. **container** [Cho07b]. **containing** [Arg09, DW09d, Li05b, RCB06, ST09, Wan06k]. **contaminant** [RM05, RM06]. **context** [ABB06e, JA08]. **contiguous** [GG05a]. **contingency** [RSDC08]. **Continuation** [Att06c, CS09c, DM05, DH09, KLW06a, RX09c, Wu05a, Wu05c, Wu06c, Kad07a]. **continuations** [Eli07]. **continued** [Kıl08a]. **continuity** [AR09, Sht07, Tia09, ZW08c]. **Continuous** [DCR07, Zha09a, Ahm05b, AS09a, AGM$^+$07, BAB05, BS05c, CPY09, CLH06, DXH07a, DS06b, GFWX05, Ham08, HMW07, JPCL08, LZ07b, LMY07, LYL07, MV09a, Pam05b, PLTW07, Pha06, RYW06, RA09, Sak05, Sal08c, SSJK07, TmChL06, TS08b, VL09, WCO09, WZ05, XYZ09, YFLX09, YJO08, ZZYT08, Zhu05e, dlS06b]. **continuously** [Li09c, MGH08, Shi09b]. **continuum** [BDCW06]. **contour** [Boy07a, TM07, YZY08]. **contracting** [Nwo07c]. **contraction** [OS08, PHL06, SD06]. **contractive** [Ber09, ĆRR$^+$08, HBN06, JOB08, O'R09, WZDgH09]. **contractivity** [TG08a]. **contrasting** [SD06]. **contribution** [ZYD07]. **Control** [DAQ09, KM05a, LL08a, ZŠ05, AD06a, AJOGRLRG08, AJRLRGOG09, AK08b, AK06i, BK07a, BY05, BS05b, Bel07a, Bel07b, Bel08a, Bel08b, BS09b, BS07c, BS08, CCS05, CZH07, CZ07a, CZH08, CPSS08a, CPSS08b, CMMC09, Che05a, CH05b, Che05d, Che06b, CF06b, Che07d, CH09, Chi07c, Chi07h, CTGD08, CST07, Cot08, DS05a, DT09, DF08, DWT05a, EJER06, EB05e, EG05, FDL08, GBK06, Gal08b, GLLC08, GM08, GZ07d, HC05b, HCX06, HLY09, IM08, JPYW09, JC06, JCL08, JLL08, KKF07, KRG06, KO08, Kla08, Kos06b, Kos07, KS09a, KB07, KP06b, KP06c, LY05, LCC05a, LP07b, LYX08, LL06a, LYL$^+$08, LCZ05a, LWL07b, LLZ08, Luo06, LG08, LHW07, MZW08, MI08, Mah09b, MP08b, Mor08a, MB05b, Muk08b, Muk08a, NAM$^+$07, PK05b, RBvB08, RY05b, SMA08, SJ08b, Sal06a, Sal05, SYT06, SMBB07, SFFY08, SH07f, SWX07b].

control [TZX07, TCMPMC07, TCMP07, Udw05b, UBKC08, Wan07f, WS07a, Wan08d, WJZG08, zWxY07, WGCH05, WF07d, XW09, XS09, YZ07b, YF08, YCL07, YCL09b, YWZW07, Yu05, ZZ08a, ZW09b, ZLMW05, ZC06a, ZLZZ07, ZWY07, ZS08b, ZWLX08, dlS06c, lS08a, lSAQ08].
Controllability [PNL05, Kla08, RES07, Wan08a, Yan06b].
controllable [Lee05a, LWH06a, LWL07a, Wan06d].
Controlled [Haj06, BCR09, Chi07g, Chi07i, GZC08, WXW09]. **controller** [GZG09, LZX08, OASM05c, Par05c, PKL08b, Par09b, WLP07, WS09a].
Controlling [PRGH05, WY09, Yan05b, LXL06, SKSJ06, Wan08d]. **controls** [CLH06, Che06g, Che06c, Che07b, CYCX09, GM07, QD08, WS07b, Wan09b, Yan06b, dlS06b]. **controversy** [Rös07]. **convection** [AES05, AB05c, AH05a, AL08, Baz08, Bi06, BB09, Bog05a, Bog08, Bra05, Cen05, Che06n, Che07i, Che09b, DG07a, Ece06, EB05c, EG06a, EWAE06, EESF04, FM05, GY06, Hu05, HTM09, JK07, KY08, KS05b, Kuo05, LC05b, Lin08, Lin05f, LLZ09, Mur06, PM09, Pan08c, qQcM05, Rem07, Sal06e, SW09a, SDG05, SFA08, SM09b, SAS05, SCB07, STU09, TM08, Zha08h].
convection-diffusion [Cen05, GY06].
convection-dominated [Bra05, EG06a, SW09a, SM09b]. **convective** [Bat08b, EM11, KR09, KJ09, Mak09].
conventional [YW05, YRY05c].
Convergence [AS07a, Cai07, sCLC09, CL05c, CS07g, CXZL09, CAA07, DLS06d, EGE06, GH06, GG09b, HZ06a, KB05a, xLyW06, Li09f, LX07b, MMN06a, MGH08, NS09, PLL08, Pog07a, QCS09, RG05, RMJG07, RW07, RW09, RHY06, RY06, RZ07c, RMWk09, SS05b, SS06b, SCX07, SL09b, Wan05b, WB06, WDL07, sWX07a, Wei09, WR06, WRB07, WH09, XZ09a, XCL09, YN07, YKKY09, Yun07a, YK08, Yun09, Zha05a, Zha06a, ZH07a, ZHGG08, ZZC06, ZW08b, ZWZZ07, ZH08c, AKO06, Ahm05b, AHR08, Ami05, AM09a, AH08b, BD06a, BDDB08, BRW08b, Bil04, Bil07, BM06b, BCC+09, CPY09, CS07e, Che06j, Chu07a, Chu07f, Chu07i, CH08b, CN09a, CR05b, CK07c, DJ06a, DH06a, DHY06, DH06b, qDyC08, EHR09, FGfFL06, GKR06, GSDB07a, GSDB07b, GK06c, GBG08, Guy09, HWH09, HR07b, Hor07, HN06b, HBN06, Inc05, Inc06a, Ism05, İBİ09, JK06, JC05, Jun09b].
convergence [KSM05, KOR08, KI05a, Kha07a, Kha07b, KLW06e, KLW06b, Kou07c, KL07a, KL07d, KL07e, KL07g, KLW07e, LZ07a, LLAT09, LZA+07, LL07a, MT08, MNY07, MV08, NS07b, NNMDS06, NN07a, NN07e, Omr06, Pet08b, PKT06a, PKT06b, QSZ08, RN09, RYW06, Ren06, Ren07, RA09, RWB09, SA08a, SZ07a, SG07b, SGS09, SC05b, SAM07, SC06b, Son08a, Son08b, SL06b, SQ07, SC07c, TK07, Tha07, Thu07a, Thu07b, Thu07c, Vaj07c, WG08, yWjL06, Wan07c, WKL08, WLW09, WYL06a, WLY08, Wu05d, Wu05c, WZ06h, WH06b, WZ06i, WZ06j, WZ07d, WR07b, Wu08b, WMC08, WLL09, XCD06, XL09c, YNCL08, YLK09, rYzS07, YZW07c, Yua05, ZG08a, ZSCW09, ZWC06, ZZYT08].
convergent [Ash06, BP06a, Bra05, CL06c, CS07h, Chi07e, Chu07g, DHL05, HFL06, HL07b, JZTH06, JXH06, bJyKxC09, KP06a, KPS06a, Kah07, KS08b, KT08a, Liu08a, MTC07, Ma08b, MCW08, MKKS05a, NA06a, PS06b, WWWL07, WN09b, YGW09, Zhu05c, Zhu05d, Zhu05g, ZZ06b].
Conversion [EM06, Boy07b]. **convertible** [LWK05a, ZW05b]. **Converting** [Qiu05, Boy08b]. **convex** [AK06e, ĆC09d, Dzi07, EB05a, EGN07, Fab08, FY08, GK06a, Ham05a, Ham05b, HC08a, Kan09a, KKY07a, KBÖP07, Lin08, MA08d, MM08b, NO07, Noo08a, Noo08b, NAUH09, OP09, Özk07, PSW07, PL06c, PFL09, PVY09, QCDS09,

QW06, RSSS07, SG08c, WL07f, WZDgH09, WZ08f, YC08a, YLY07, YM08a, You05, YL07, Zha07b, ZZZ09, Zha09h, gZW08]. **convex-power** [ZZZ09]. **convexity** [AH06a, AKA07, PC07b]. **convolution** [Bry07a, BO06, Irm07, LP06a, MA05d, MS08a, Noo06a, RFFFCC08a, SEŞ09, ZW05f]. **convolutions** [BH06, Djo07b, SY09]. **cooling** [Hlo05, Mak09]. **Cooperation** [Chu05, CLH06, Che07b, DJJL06]. **cooperative** [FK06a, JZHW08, LKW06, LL08d, LTZ09, NZHW07]. **coordinate** [KA06f]. **Coordinated** [Rig08]. **coordinates** [AFH05, Bri08, DT08]. **coordination** [yLLjP06, WS07g]. **core** [MFF09]. **corner** [Boy06b, Lin09b]. **cornered** [Soh05]. **corners** [WWXX07]. **corporate** [Nwo06a, Nwo07a, Nwo07c, WZ06k]. **Corput** [QCN08]. **correct** [MV09b]. **Corrected** [GS06a, LW06c, LD06b, Ran08b, UE07, ZCMQ07]. **correction** [BN07, Çel06b, EHL08, HL06b, JB08, LZ06c, LZ07a, LY07c, Wan06b, WLK08]. **corrections** [ESA05]. **corrector** [Noo06b, NN07b, SMA06, Sal07a, SS07c, Wu06d, Wu06e, Wu07d, XD07]. **correlation** [CL07a, HCLPJL$^+$08, SML05a]. **correspondences** [Tan07c]. **Corrigendum** [Bil07, Hai08, KPL09a, LL12, Tua13]. **cosh** [Waz06q]. **cosh-Gordon** [Waz06q]. **cosine** [KGB06, NK05b, RV09, Sil06e, TB09a, Waz05m, Waz06m, Waz08w, YC09c, KH09, Waz06o]. **cosine-Gordon** [KH09, Waz06o]. **cosine/sine** [RV09]. **cosmic** [Sha06c]. **Cost** [AEFFA08, WC06a, AKR06, APS05, DM07a, HGN06, IR06, JSdM07, JCM05, KMN09, Kos07, LWL07a, Lin07f, Liu06c, Liu06d, MR06c, MH08b, PK05b, Par09b, QW06, RKS08, RS06, SD06, SM09d, TT06a, TT06b, TT07, WLT07b, XXF06, YX06b, Yu05]. **Cost-benefit** [AEFFA08]. **costs** [AK05d, CJK07, ER06b, GBG07, Hu07a, JM06a, SYL07a, SYL07b]. **Cot** [All05b]. **cotangent** [Cvi09b]. **Cotes** [Ade07, DMJE05a, DMJE05c, DMJE06a, EDMJ05c, HEDMJ06, HMJED06, Ser05, Sim09b]. **coth** [SS08c, Waz07e, Waz08c, Waz08d, Waz08u, Waz08w]. **COTS** [Shy06]. **Couette** [Att06a]. **count** [AN07, CS07d]. **countable** [NS09, YLK09]. **countably** [LZ08d]. **Counterexamples** [YSZG05, Smi06b]. **counterterrorism** [Bel05]. **counting** [DFGV07, DFG07, WLC07a, Zho08a]. **couple** [Sel06, SA06e]. **coupled** [AKARA08, An05b, Bab07, BUP07, Bob08, BB06d, CTT08, CY06a, CLZ$^+$07, CA08b, CA08a, DG07a, DHS07, DH08, Den08b, FqZ08, Inc06b, Ism08a, Iva08, JZ08a, KY05a, KSM09, Kum09a, LMT$^+$09, Liu06g, LHF07, Muk07b, Muk08b, Muk08a, ND07, RKOK09, RN09, Ray06, SMY08, SXX05, SMH07, WsZ07a, WSZ07b, WZ08c, WZC08, Waz07c, WP06, XCM07, XXTL09, ZSHB06, ZS06, ZQ08, ROK09]. **coupling** [Ahm07b, GRH07, He06, Lin07b, MX08a, SMG07, YZ07c, YZ07d, YL09c]. **couplings** [SZ08c, YX08, YZ08, YL09b, Yu09]. **coupon** [SS06e]. **Cournot** [DHT09]. **course** [Mir06a]. **Covariance** [AR05, NCÁHCLP05a, NGLHCLP06, NHCLP07]. **covariances** [HCLPJL$^+$08]. **cover** [Cas07a, dCDLN$^+$07]. **coverage** [WC06a]. **covolume** [HJK08, YJ09]. **Cox** [SLO08]. **CPSO** [JCSR07]. **crack** [Li05f, Li05g]. **cracked** [LD06a, MRN09]. **cracks** [ASL07, CLW09b, LF08, Shi09a]. **Cramer** [GW06a, WX05]. **Crank** [GR06b, HXH08, KA06a, Sid09]. **crashing** [WLT07b]. **create** [Zha07a]. **credibility** [ZL06b]. **credit** [HY07a, HTO06c]. **creeping** [AuH07]. **Creutz** [MB05a]. **criteria** [ASA06a, AH07b, CL09a, CT05c, CLWP09, EHP08, GZ07d, HBN06, JRA$^+$07, KMÖS09, KY06, KWP07, KPL08c, Li07a, LS09c, LM08c, LX09b, LW09e, MMAHN08, MSTY06, MD05, MX07a, MX07b, Oht08,

QCSF09, dCRDSSN+08, Sin09, Sit06, SM08b, TMRV06, WZM06, XZ08a, XM06, XM07a, XM07b, YE07, YX09, YT06, ZY08a, ZYT09, ZM08c, lS07b]. **criterion** [HL07a, Kök06, KC09, KP08c, KP08b, KPL08b, LH07c, Nam08, Nam09, Par05b, PK05c, Par06a, PK08c, PPKL08, RC06, SZ06a, WZ07a, WZL08a, WS07f, ZZW09b]. **criterions** [XS09]. **critic** [DF08]. **Critical** [Dem05b, ML09, XCM07, AJKM09, ALN06, DJJL06, DLT08, Efi09, ESA05, ESAR05, GD06, Kan09b, SZ06a, SP06d, WCZ09, WY08, Yan08d, ZLW09a]. **critique** [Nwo06c, Nwo06d, Nwo07a]. **cross** [Muk07b, Muk08b, PWY08, WYL06d, Yin07]. **cross-coupled** [Muk07b, Muk08b]. **cross-diffusion** [PWY08]. **cross-region** [WYL06d]. **crossover** [DT07a, KTW08]. **crosswise** [JSL05]. **Crouzeix** [SP09]. **Cryptanalysis** [BLH06, CYY05, CKY05, Hsu05a, JmBdXgXm05, KRY05, KHKL05, LL05b, LW05c, PKH05, QCB05a, TLH05, YW05, YRY05a, YY05b, ZK05, ZF05, LMSV07, SCS05b]. **cryptographic** [ÁCTZ05]. **cryptography** [DwWmW05]. **cryptosystem** [Che05g, CFVZ06, SCS05a, SLC05]. **cryptosystems** [PLJ05b, Sha05c, TC05, Tsa05]. **crystal** [Prá08a, Prá08b]. **crystallization** [Ram07h]. **CS** [BR08b]. **CSII** [NAM+07]. **CSPs** [SB06a]. **CTL** [ZSZS09]. **cubature** [SV06]. **cube** [Sil06g, Sil06f]. **Cubes** [Sil06h, CCWH09, HS07a, Sil05c, Sil05a, Sil05d, Sil06c, Sil06a, YMCL06]. **Cubic** [ASNR06, KR05, KB06a, Kan07, RMG07b, AV07a, Beh06, Boy06a, CS09c, Chu07f, DIS05, DN06, DB07b, DMR07, DWT05b, FGfFL06, GK06c, KLW06e, MY06b, NNMDS06, NN07e, RMJG07, RW09, SDL09, SA07a, SA07c, Sil05a, Sil06h, SMQ06, ZZH06, ZL06a, ZXLZ07, ZX08, ZW09c, Sil05b]. **cubic-spline** [RMJG07]. **cultivation** [MM07c]. **cultivations** [LBZY08]. **cultures** [GFWX05, WFX07, YFLX09]. **cumulants** [NO09]. **cumulative** [Nwo06c]. **current** [KK05a, Ma06b, Ma08a, SdJA06]. **currents** [GS08b]. **Curtailing** [SG08b]. **Curtis** [KKY07b]. **Curvature** [LM08a, Sil06c, WC05b, Yu08b]. **curve** [BK07c, Che05g, CFVZ06, DwWmW05, Hsu05a, HLS05, HL05d, Jia07a, JS05, KNM05, Lin09b, SK08b, SS05c, SS05d, SCL05b, SLC05, TC05, WZ06a, ZL05b, ŽMO09]. **curved** [CLW09b, dCDNPN09]. **curvelet** [Ma08c]. **curves** [CJL05a, DWT05a, HH05, KYA05, LWZH05, MMS+06, MMS+08, Nar07b, RLY06, Sha07c, UP07c, XCM07]. **curvilinear** [AA09, Bri08, Özt05, SFH09, WZ09c]. **Customer** [EG07c, LT09, Oss05a]. **customers** [Cha09, MC07]. **cut** [Ghi06, HMW07, TT06a]. **cut-peak** [HMW07]. **cuts** [Lin07f]. **cutting** [CLW09a, Kas07]. **cutting-plane** [Kas07]. **CWENO** [CFX05]. **CWENO-type** [CFX05]. **cybermall** [MC07]. **cybernetic** [LBZY08]. **Cycle** [HS07a, Li05e, AKH06, AS07b, CY08b, CHW07, CL08e, KLL+08, MG09, SD06]. **cycle-embedding** [CY08b]. **cycles** [AM06, AGR09, Bay05b, Cas07b, LM09, Ram08a, ZZH06, ZL06a, ZZW09a, Zho08a, ZXZZ07, ZXLZ07, ZX08]. **cyclic** [BK09, DH06b, GL06a, HS07b, Li08e, OS09]. **cylinder** [Lee05c, LWH06b, LLW05, MP08a, SG05c, YC06c, ZM06a]. **cylinders** [KS08d, KS08c, Rad05a]. **cylindrical** [CKS09, FSÇ06, KS08f, Mak07c, ÖŞ06].

D [AS07b, AM08d, ALSL08, AKM06, Bra05, CGS08, DMA07b, DZ09, Dön06b, HBE09, Hlo05, HC05a, Hsu06, KK07c, KS05a, KSM09, KM07, Lee05c, LM08a, LLFM08, LX06a, LX06b, Ma06b, Moh07a, Moh07b, Moh09, Ohm08, QZ09, Ram07d, Ram07e, SDL09, SP09, TD07a, WZZ06a, WCZ09, XL06b, ZW05g, ZH05]. **D-C** [HC05a].

D-integral [KK07c]. **D.** [Ren08a]. **DAE** [SJ06d, Wan06c]. **DAEs** [Bar05b, Hos05d, Wan05g]. **d'Alembert** [Prá08a]. **dam** [AABD07, WGCH05]. **dam-detouring** [WGCH05]. **damage** [NKR+08, QSS08, Yan09b]. **damped** [EHP08, GM08, LM07b, RN09, WC05a, WC09c]. **dampers** [EB05e]. **Damping** [Ram06b, AKBZ08, ÇT07a, HM08b, HZ09b, KL05b, LM08c, MM07e, SQ11, SM05d, SM06e, Sun06b, WF07b, XZ08a, ZMM06, Zha06c, ZM06b]. **dampness** [JH09]. **dams** [HBBA07, WGCH05]. **Daphnia** [PW09]. **Darboux** [Bel07b, QLG08, WZF08]. **Darcian** [Pan08b, AEA05a]. **Darcy** [Che06n, JK07, MSH08]. **dark** [Cai06b]. **Darvishi** [DJ06b, DKK06, Jav06a, Jav06c]. **Data** [Ami06, AKA07, HJL08, KR07c, Li06a, LT07, SMD06, AR05, AH05b, AK05g, AJK05, AKS06b, Bak05, BBCP09, BP06a, CL05b, CHY+09, DX07b, DRS+08, EH06, ET05b, Fan06, GÜ07b, HK05, Har06, HH07b, JMHS05, JLZ05b, JLI06a, JLS06, JLI06b, JPZ06, JLBR07, JLBR08, JWL+07, Jön05, Kho07, KR07d, LJK07, MK05b, qMpXjH09, NK07b, PQJ08, PG08c, RLdLSF07, RGA05, Sae05, SML05b, SML05a, Sae06d, Sae06e, SCL+05a, SL07b, Sil06d, Sil07b, TARm08, Wan06a, WL06f, WLX05, WL05g, WWLX06, WL08c, WYL06d, WLL07b]. **databases** [CTL09]. **datasets** [XCW08]. **date** [Wan06d, ZLZ06]. **dates** [Ere09a]. **Datum** [Men08, Sil06d]. **Daubechies** [AM08b, LKC05, MD06a, MYN07]. **Dauhoo** [Ren08a]. **Davey** [GC09]. **Davies** [EMH07]. **Dawson** [Boy08a]. **DCT** [SLLL07]. **DDEs** [KPS06a, LWG09, Sha08b]. **DDM** [ZT05]. **de-lighting** [JCX+07]. **De-Novo** [CH06b]. **DEA** [HV08, AK05d, Ali05, AA07b, AA07c, AK05e, AK05f, AS06f, AKR06, AS06g, Ami07, AGI08, FG09, HK05, JVFM04, JLM05, JSdRm05, JLZ05a, JMLR05, JLS+05b, JLS+05c, JHS+05, JLS+05d, MA05f, SM05a, SMD06, WL06e, Wu06a]. **dea-based** [AK05d, AS06f, AKR06]. **DEA-like** [AK05e]. **DeAngelis** [DK05, LH07a, LC09b, XW07b]. **deblurring** [FL06, SCX07, WM09]. **decagonal** [XFTY09]. **Decay** [FFKV08, Gor06a, KM09a, PK08a]. **Decaying** [WC08b]. **dechlorination** [Slo07]. **deciding** [WW06]. **Decision** [Nwo06a, Nwo07a, AJK05, AS06g, AGA+07, Bog05d, CL06b, EMP08, HKH06, II07, JLI06a, JLI06b, JPZ06, Lin06b, LG07, MMAHN08, PDGR07, PG07a, RR06, SML05b, Sae06b, Sae06c, Sae06d, WL06e, WF07a, YT06]. **decision-based** [Lin06b, LG07]. **Decision-making** [Nwo06a, Nwo07a, JLI06a, JLI06b, RR06]. **decisions** [Nwo06a, SA08b]. **decomposable** [Dje09, LLX07b]. **decomposing** [ASAS06]. **Decomposition** [Ham05a, HT07, MMN06b, MS06c, Abb05, AD05b, Abb06a, AEJ06, Abb06c, Abb06d, AE07a, AKM05, All05a, All07a, AH07d, AZ07, AA07f, Att05b, BDDB08, BD05a, BVC05, BR08b, BA05a, BE05, Bia05, BTI06, Bia06, BS07b, BB05, BKBK06, Bog08, Bou06b, BEF08, lCS06, CY06b, DGJ07, DGB08, DG07b, DH06e, Du05, Dua06, EG07a, EWAE06, EWEA06, EA06, GK05a, GMCM06, Gor06b, GW07, Ham05c, HNB06, HM07, Hos06b, Hos06a, HN06b, HN07a, Inc05, Inc06b, Inc06c, Inc06a, IRSR05, JDG06a, JDG06b, JDG06c, JDG06d, Jan07a, JL08, JL05, JM06b, JM06c, Jun09a, KY05a, KI05b, KES05, KW05b, Lay08, Lee06a, LMZ08a, Les06, LZ06b, Luo05b, MAD08, MCAH05, Mak07a, Mak07b, Meš07, MY07b, MGMC05, MMC06, Mom05b, MAK05, MO06, NPGW09, Odi06b, Odi06c, Pam05a, Pam05b, Pam06]. **decomposition** [QS09, RN09, RB05a, RB05b, RCB06, RB06, Ray06, RCB08, Ray08, SB06b, SPX07, SC05b, SB05b, Sun06a, Sya05a, TD07b, Wan06e, Wan06f, Waz05b, Waz05a, Waz05c, Waz06d, Waz06i, Waz06h, Waz06k, Yan05a,

Yan05c, YL08b, Yu07, (Ag06, ZWL06, ZLW06a, ZZYY08, ZW05i]. **decompositions** [WS08c]. **deconvolution** [LS09b, Mal06, MM05d]. **Deconvolving** [DRS+08]. **decoupled** [ANK05, DG07a, Ma08a]. **decreasing** [MeT05]. **decrementing** [MX08b]. **defect** [EHL08]. **defect-correction** [EHL08]. **defective** [CL06b, IMB09, QL06, yZsZ06, yZ07e]. **defects** [AN07]. **defence** [JMC07]. **defensive** [SSEA06]. **deficient** [CC06c, DKA06b, Du05, Pan08a, ZW05h, ZW06d, ZW06b]. **deficient-basis** [Pan08a]. **Definability** [Coo06]. **defined** [AJMR07, Aou08b, Boy05, BO06, GOPP07, Noo06a, OP09, RSSS07, Sav07, Sok07a, YL08a]. **definite** [AJE05, AD07, BI08b, GY07b, Hai07, Hai08, Li07a, LCS09, MHA06, REDES05, YK06b, ZH08c]. **definiteness** [HZ09a]. **definition** [AHS06, Chi06b, SZL05, dCD03]. **deflections** [YWJ07]. **deformable** [KM07]. **deformation** [Lee05b, SA06d, Sel07]. **deformed** [HZ06a, WZ06h, WZ07d]. **Degasperis** [HRLC08, MYG08, SGC09, SX06, Waz07f]. **degenerate** [Bar09, BDLS05, CC06b, CY08d, GD06, LCM08, MMN06a, MTL08, PK08a, PY08a, TM08, Wan08a, WG07b, XCM07, ZY08b, ZLW09b]. **degradation** [EH06, JC07]. **degraded** [GCSS05]. **Degree** [WCO08, CC08b, CO09, DJ06a, KSP08, LA07a, MCS08, RLY06, SA06g, SA07e, WCO09, XB06]. **dehydratation** [BM05a]. **Delaminating** [LWWS09]. **delamination** [FK09]. **Delaunay** [CGS08, MCGS05]. **Delay** [GZG08, KP09a, LWG09, LH07a, LLZ08, MZW08, RB08a, SWX06b, SWX07b, TZX07, ZWY07, AO08, AOS08, Ahm09b, AA08, AST08, BB06a, BC09b, BI08a, BI08b, CZ07a, CZH08, Che05c, CO06, Che06b, CC07b, CZF09, CLWP09, DXH07a, DHG09, FT07, FK07, GZ07d, GZG09, HHP09, HHW09, Hua08b, HL05b, HL07d, IM07, IMB08, JSL06a, JSL06b, JZW08, KR07a, KR07b, KK08a, KS08a, KMÖS09, KeTL08, Kov07, KPL08a, KP08c, KP08b, KPL08c, LH05, LRMS06, LL05d, LX09a, LZdC06, Lin07a, Lin09a, LC05c, LW06d, LKU07, LL08f, LMC08, LKU09, LW09c, LWKU09, LC08a, MM07a, hMzLfW+08, hMfWzLpZ09, MG09, MI08, MPS08, Mat09, zMsCxL08, MS07e, Nam09, Par05a, PK05c, PK05d, PK08c, PK09, Par09b, PS06b, PCCHLG08, QD08, QCSF09, RX09a, RX09b, RHY06, RZ07c, Rös07, Sak05, SL09a, SLC09, SFFY08, SS05g, SC07d, SM09c, TFX07, TG08a, TQC09, TTG07, Wan06k]. **delay** [sWX07a, WL07b, WZ07a, Wan07f, WS07a, WS07d, sWMX07, WLZ08, WWL08a, WC09b, WQL09, Wei09, WL05f, WWY08, WWY09, WS08b, WS09c, WZY07, WRL06, WZM06, XwWL07, XW09, XXTL09, Xu06, XM06, XZ07c, XM07b, XZ08b, XS09, YSZG05, Yan09d, YX09, YCC08, YS06d, YWL07a, YWL07b, YYMZ09, ZZ08a, ZW07a, ZCZ07, ZY08a, ZG08a, ZL08a, Zha08g, ZQJ09, ZYT09, ZXL05, ZXDL05, ZZW09b, ZSS08a, ZSS08b, ZXY06, dlS07a, lS08a]. **Delay-dependent** [GZG08, LWG09, LLZ08, MZW08, RB08a, SWX06b, SWX07b, TZX07, CZ07a, CZH08, CLWP09, KPL08a, KP08c, KP08b, PK08c, Par09b, ZZW09b]. **delay-difference** [LZdC06]. **delay-differential** [DXH07a, KPL08c, PK05c, PK05d]. **delay-integro-differential** [ZQJ09, ZXL05]. **Delay-range-dependent** [KP09a]. **delayed** [hBxY07, Che06h, CXC06, CS07f, FO09, FC06, GCT08, GH09, HCLP07b, JPYW09, JWS+09, JPCL08, LmZ08c, LTC07, LFC08, LTCC08, NMP08, PW09, Par06c, PKL08a, PJWL08, RB08a, SB08a, Sin08b, Sin09, SHG07, XW07b, XCL09, YL06a, Yan07b, hYG05, YCZ06, ZWX05, ZLY08, ZW08d, ZL08d]. **delaying** [KL06b]. **delays** [Bai08, BR08a, CL09a, CZH07, CZ07a,

Che05a, CLH06, Che06c, Che07c, Che07b, Che08d, CLWP09, GZG08, GTX08, GS07b, Guo09, HH09b, Hua08a, Ibr08, Kla08, KP06b, KP06c, KPL08a, KP08a, KP08b, KPL08b, KPL08c, KPL09b, KP09a, KP09b, Li07d, LmZ08b, LL08d, LZ09b, LYJ09, Li09c, LZC07b, LTZ09, LS07e, LLZ08, LZWK09, Mah09b, MXC07, MCC07, MGH08, NCÁHCLP05a, Nam08, Par05c, Par05b, Par06a, Par06b, Par07, PK08c, PKL08c, QC08, RB08a, RB08b, RB08c, RC06, SSA09, SA09, SP06b, SJW09, SWX06b, SWX07b, SM07d, TZX07, WZ08a, Wan05c, WML07, WS07b, WZL08a, Wan08f, WL09a, XCH05a, XCD05b, XCH05b, Xu08b, YLL$^+$05, YX06a, Yan06c, YZW07a, YZFL08, ZWX05, ZC05b, ZS07b, ZT07a, ZLT09, ZD06b, ZZW09b, ZY07, ZH08b, ZL09a, ZH07b, Zhu08, dlS06a, dlS06b, dlS07a, dlS07b, lS07b]. **delegation** [JY07b]. **delivery** [PN08]. **delta** [XPS07]. **demand** [GBG07, HZ06b, IR06, JTMRS06, Lee05a, LWH06a, LWL07a, Liu06c, PBG07, WS05a, WLT07b, YVU06]. **demands** [Chi08c, JS06, SA08b, TMJJS07]. **Dengue** [DB06, MMC$^+$08, YF08]. **deniable** [LC05e, YRY05d]. **Denoising** [Sha08d, LG06c, SCX07]. **dense** [dAC09]. **densities** [Efi09, Tak07a]. **density** [ALN06, Cai06b, CL08b, DM07b, HS09a]. **dental** [dCJLNÁA08]. **departure** [ETJ06]. **depend** [Dyk09, Ram07b]. **dependence** [Che07a, Fig08, YT06]. **dependent** [Ahm05a, AB05c, AAA08, AAA09, ANK05, Bad05, BOB05, CZ07a, CZH08, CS07f, Che08d, CLWP09, CG05b, Deh05a, DKL09, EM11, EESF04, EG06c, Ery06, GZG08, GBG07, HL05b, IR06, Jav06c, JTMRS06, KSA05, KR09, Kis08, KK08c, KKS06, KJ09, KPL08a, KP08c, KP08b, KP09a, LP07b, Li07d, LWG09, LCZ05a, LW06d, LLZ08, LL08f, LGw07, LC06d, Luo06, Luo07, LG08, MM07a, Ma06a, MW07, MZW08, Mak07b, Mon07, MBM07, PM09, PRM06, PLL08, Pan08c, PK08c, Par09b, PR06, Psi07, RB08a, RK08, SMM08, SMY08, SB08a, SCR08a, SH09a, SC06a, SP09, SL07b, SWX06b, SWX07b, SAS05, SSK06, TZX07, yWjL06, Waz05c, Xu08b, ZGH06, ZZ08a, Zen09, mZzH05, ZT07a, ZWZ05, ZWY07, ZZW09b, ZY07, ZL09a, ZJO08, dlS06a]. **dependented** [SFA08]. **depending** [DM08b, LS07e, MD06c]. **deposit** [CJC05, WZ06k]. **depth** [HKS09b]. **Derivation** [All07a, AA06d, Bay05b, CL08b, NGLHCLP06, COG08, VGMV$^+$07, YSdS$^+$06]. **Derivative** [Cvi09a, BP05, CA08b, Chu07j, Chu07l, CH08b, DM08b, Gee08, HR07a, HR09a, HMT09a, HMT09b, Ide06, Kan09a, KLW06d, KLW06c, KLW07d, KL07f, Kou07d, LLC09a, Lin09b, LL08f, LM07a, MC06, Moh07c, MMR09, yNyF05, PL06b, Pog07b, Ram08c, RCB06, Ren08b, RA09, Sok08b, Wel08, WX06, Xia08, XPS07, YM06, ZWY07, ZZYT08, dEdSNL05]. **derivative-free** [LM07a, yNyF05, PL06b, Ram08c, WX06]. **derivatives** [CLA08, CM08a, CA08a, FH07, GBG08, HED06d, HR09b, HY07a, Iri06, JYX06, Li05b, LD07a, LKC05, McC05, McC06, MA06e, NG07, NKH07, Noo07e, NNuH07, Odi06a, Odi08, Odi09, QFXW06, QFF06, Raf07a, RMG07b, SS09c, TF07, WL06f, WN08c, WR06, Yoo05, yZsZ06, Zha08f]. **derived** [Çak08, Fel05, Gon07, GSG09, Kwo07a]. **descendant** [HH07a]. **Descent** [CHLS08, GH07, AJ06a, AJ06b, AE07c, BNK07, Chi07b, HWS07, Jia05, SS05b, SS05c, YNCL08, YZW07b, Zho09a]. **descent-projection** [BNK07]. **describe** [CC08d, LBZY08]. **describing** [Efi09, KM06, Liu06g]. **description** [HA07, Wey06, Wey08, ZZX05]. **Design** [BNdFPS06, CLS05a, GZG09, NCÁHCLP05b, NHCLP07, PK08b, TMJJS07, CLS05b, Chi07e, Chi07d, Chi07g, DD09, GRZ06, Gee08, GHZS07, GCJ08,

HBJ06, Kök06, LFM06, LY05, LCC05a, LML08, Li09e, MFE05, Mor08a, MH08b, Par05c, Par09b, fQZgH08, Sad07, SCR08c, SCQ06, SM09a, WLLL07, WLP07, YCC08, ZLZG06, Zot07b]. **Designated** [LC05d, GT05a]. **designed** [nXwCpC06]. **Designing** [LFM06, MJFAS07, MMAHN08, TCDV07]. **designs** [MWW05]. **desirability** [II07, PN06]. **desirable** [KA05c]. **desired** [CW08]. **desired-speed** [CW08]. **desorption** [Hua05a]. **Despeckling** [GZL08]. **Detecting** [XCW08, CH07f]. **Detection** [DM05, PG07b, WML05, ZXZL07, CYL+08, Fuk06a, Gop07, IZIO09, KFM08, LLX07a, SD06, TX08, Yan09b]. **detector** [GAS08]. **deteriorating** [CO06, JTMRS06, WNCL06, lZyT05]. **determinant** [HE08b, Kop22, LHL08, RR07, Sog07, Sog08a, Sog08c]. **Determinantal** [LYW09, Thu06]. **determinants** [EM08, Kar05b, KEM08, Kwo07b, Li07b, Li09d, SG09b, WS07h, ZWS08]. **Determination** [DKA06a, HED06a, KB08, Liu05a, MM07c, SCL+05a, ADH05, AEFFA08, Dan08, DS05a, ESS05a, Fat05a, Fat05b, GJD+07, JL09, QC07, Ram06a, Ram08b, Sha08a, TCMPMC07, TK06b, TK06c]. **determine** [BOB05, BP06b]. **determined** [LZ09e]. **Determining** [Çet06, CFF09, HZ05, SML05b, Bar05a, Hu07a, HW05c, SSB06, TL07, WL06g, XFL06]. **Deterministic** [RSD07, CP05, JZQ07, JC08b, MA05e, NDD05, Tie05, WL05e]. **detouring** [WGCH05]. **developed** [AH05c]. **Developing** [FEOC08, Sae05, ZGK06, CHW07]. **Development** [GTJ07, Gui05, SLX+05b, SH07f, Thu07a, Kos05, KK05c, SJ08a, SGA06, Thu07b, yZ07e]. **deviated** [Dyk09]. **deviating** [Che06f, Jan09a, MX07a, MX07b, ZM08c]. **deviation** [Cha05c, WL06g, Zha07e]. **deviations** [CGSS09]. **devices** [Ouj06]. **devil's** [Sum07]. **devil's-staircase-like** [Sum07]. **DFT** [Ant05, Che08b, YW09]. **DGMRES** [ZW06e]. **diabetes** [CMMC09, NAM+07]. **diagnosis** [FTG07, Mea05]. **diagnostics** [VRG06]. **diagonal** [BK09, CN09c, DZ06, EM05a, HL05a, Kar06, KLR07, LL08g, Mat09, NA08, Rim08b, Rim09b, WD06, WYL06b]. **diagonal-Schur** [CN09c]. **diagonalization** [IMB09]. **diagonally** [AKIS07, DH06a, HZ06d, LCH09, WWL08a, YY06c]. **diagonals** [GG08e, GG08f, Kil08b, Rim07g, Rim07h, Rim07d, Rim07f, Rim07e, Rim08b, Rim09b, WS07h]. **diagram** [WZSL08]. **diagrams** [FS09]. **diameter** [Cha05g, dCDLN+07]. **diamond** [SY09]. **dian** [CS06b]. **dielectric** [KS08d, KS08c, Sel05]. **difference** [AKO06, Alo06a, Alo06b, Alo09, ACJ09, Ami05, AKD06, AŞ06e, AR07a, AV07b, AST08, AO06e, AO06d, AY05b, AA06e, Asl09a, AR07b, Bah05, BS05a, Bie08b, BG07b, Bra05, CCE06, CA05, Cen05, CZZ05, CLSZ06, CW06a, mCLB08, CL08d, lCX06, DSMK08, DDD05, Deh05b, DMS06a, DMS06b, DMA07b, Dem05a, DZ09, Djo06, DM08c, DDR05b, EOM03, EOM08, Elb05, EEEE05, EO06, EI09, Ere06, FZ09, GC07a, GS05, GSG06, Gül06, HED06a, HSH05, HY05, HH08a, HL07c, HXH08, IS09b, IS09a, IMS09, JKN09, Jer08, JOA05, JV05, KM06, KSA05, KA06b, KP06a, KYK08, KK08a, KS08a, KRA07, KV05b, Kum03, KA06e, Kum09c, Lei09, LS05, Li05b, Li08a, LZdC06, Lia08, LLAT09, LZA+07, LKU09, MTL07, MM08a, MMW09, MMO07, MA08d, MSD06a, MSD06c, MY07b, MV09b, Moh05a]. **difference** [Moh05b, Moh07c, Mou08, MP08c, NDD05, OAAK08, Özb07a, Ozb07b, OBO06, PVV09, PFG08, Pan12, PS06b, Pen06, RK08, Ram06b, Ram06c, Ram06d, Ram07d, SF07, SS05a, Sal07b, SA05a, SA06b, SAB06,

SA06c, Sal06e, SG09a, SG05a, SAD06, SG07a, SS08b, SYH07, SP05, SM07a, SFH09, SLL08, Ste09b, SL05b, Sun05b, SS05g, SS07e, SM08c, SW09d, TD06, TD07a, Wan05a, WZZ06a, WTZ06, WL07e, WTW08, WS06a, XFL06, XF06, XZ08b, YS06a, YLZ06, Yan05d, YEM05, YLB05, YLL06a, YEM06, YYL07, YY08a, rYzS07, YJW06, YWJ07, Zha05a, Zha05b, ZZ05a, ZZ05b, ZYME06, Zha09e, ZZKY05, ZZC06, ZC06c, ZZ06a, ZZ08b, ZXY06, ZYZ06, lS08b].
difference-differential [ZZ06a].
difference-integral [Jer08]. **Differences** [SW09c, Gal06a, Gül05, RAP05, RYW06].
Different [HCLP07a, Vaj07a, AH06b, AuH07, AS09b, BKBK06, BKM06, Dön06b, ESES06, HPD07, HN07b, Kay05a, KAP06, NMM08, QL06, ST06c, TS08a, TH07b, YY08b, Zha07f, Zhu09a]. **differentiability** [GM06a, Taw07]. **Differentiable** [Noo08b, Nar07a, Shi09b, Arg09].
Differential [LS07d, SS07b, ST08, Abb06a, Abb06b, AC05, Ade07, AJKM09, AMN06, AO08, AO05a, AD06a, AS08, Ahm09b, AVM$^+$09, AD06b, AGR09, AKB09b, AŞ06e, AAK07, Ang06, AE07b, Aou08b, AGPJV09, AHIP07, AO05d, AO06e, AO06d, AKM06, AA07f, Asl09a, Att06c, ADDdM07, ANK05, AKR05, BVC05, BF07b, BR07a, BM06a, BUP07, BQ09, BSKK06, BK08b, BC09b, BSN$^+$08, BDG08, BD05b, BM08, Bia05, BG07a, BB05, BKBK06, BRRGT07, BRT07, BGF09, BT08, BSHZ07, Boy08a, Bri08, BSKS07, Bul09, CH07a, CC08b, CL09a, CD05, CC08c, CC09c, CT05a, CS05b, CCJR07, CW07, Che08b, CE07b, CE07a, DGJ07, DX07a, DE07a, DSZ07, DMK07, Deh05a, DBC$^+$07, DXH07a, DT08, DMH05, DXH07b, DB07d, DZ07b, DB09, DFGV07, Dyk09, ERAS07, ER06a, EBsENMA05, EB08, EHZES05, EMESES05, ET05a].
differential [ETETH05, ETETH07, EWEA06, EMH07, FO09, Fel05, Fra09b, Fro06, GJ07a, GKB07a, GkB07b, GKD07, GF06, GJ07b, GS07a, GCJ08, GBC09, GAPT08, GbL07, GS07b, GG07, Gül08, GS07c, GR06b, GB06a, GB06b, HW08b, HES05, HAM04, HBVM07, HIPA08, Hos05b, Hos05c, Hos06a, Hos06c, HN07a, HRS07, HW07b, HLW08, HHW09, zHWH07, Hua08b, Hus09, Inc07e, Inc07b, IM07, IMB08, JRW08, JDG06c, JKN09, Jan08a, Jan08c, Jan08b, Jan09b, Jav06c, JWPS08, Jia07b, JSLL07, Jia09, JZX07b, JZX07a, Jin08, JJ09b, JR07, KR07a, KR07b, KK08a, KS08a, KGB06, KMÖS09, KKA09b, KRRGT07, Kim07b, KM05c, Kıy06, KSKK06, Kös06a, KL08, Kum09a, Kuo05, KP08c, KPL08c, Lak05, Lar05, Lep06, Lep08, Li05b, LLZ06, LS06c, LCZT08, LYX08, LZ08c, Li08b, Li08c, LC09a, LS07c, LZ08e, LS06e, LW06d, Liu06h, LS07e, LKU07].
differential [LLW07, LMY07, LLY07, LM08c, LL08f, Liu09c, LW09c, LLW09, LWKU09, LP06b, LCM07, LZ09e, LW09e, LM07b, LYL07, MM07a, Ma07a, Ma07b, MCAH05, MPEL09, MS07a, MB06, MA06c, MSTY06, MRN09, Mat09, MX07a, MX07b, MM07e, MSHeT07, MSR08, MA05g, Moh07a, Moh07b, MAD07, MAK05, MS06c, MN06, Mom06, MD08c, Mus07, MT09, NMM08, NL05, OP09, OME08, OAHR09, Ozb07b, PS08, PPF09, Par05a, PK05c, PK05d, PS06b, Pod06, PCS07, PG07b, PMRAS05a, PMRAS05b, QBH06a, QBH06b, Ql08, RAS07, RJW07, RK08, Ram05d, Ram05f, Ram05g, Ram06d, Ram07d, Ram07e, Ram07g, Ram08c, Ram08f, Ram08d, Ram08e, Ram09a, RZ07b, RB08c, Raw06a, RB05b, RX09a, RX09b, RHY06, RZ07c, SKHZ06, Sai07, SA06a, Sal08c, SG06, SGT06, SAD06, Sha05a, SR06, SK06b, SS08b, SL07a, SL09a, SLC09, SI06, Sol05b, Sol05c].
differential [Sol05d, SHG07, SLW08, SLL08, Sta06a, SM08a, SM05d, SJ05, SS06f, SM06e, Sun06b, SHD07, SM07c, SM08b, SM09c, TL07, TFX07, TG08a, TJG08, Wan05b, WJ05, dWqL05, Wan06g, WL06b, WZSZ06,

WL06a, WC07a, sWX07a, WL07a, WZ07b, WML07, WL07c, WLT07a, sWMX07, WLS08, WWL08a, WWL08b, WH08b, WHC08, WQL09, Waz06i, WZ08e, WZ08d, Wei09, WL05f, WYL06b, WYL06c, WWY08, WWYL08, WWY09, WS08b, WS09c, WZY07, WL08c, WCW07b, Wu07c, Wu09, XZ08a, qXbL05, XM06, XM07a, XM07b, Xu08b, XZ09b, Xu09, YAO09, YSS09, YC06a, YLB06, YS07, YZ07b, YX09, YBA05, YJW06, YWJ07, YL06c, YC06d, You06a, YWL07a, YWL07b, (Ag07, ZG09, ZZ08a, ZSHB06, ZZL05, ZT05, ZLC06, ZT06, Zha06b, ZLW07, ZFY07, ZCMQ07, ZZDL07, Zha07g, ZZYY08, ZG08a, ZLW08, ZM09, Zha09e, ZQJ09, ZXL05, ZXDL05, ZC06c, ZZYZ06a, ZC08b, ZZ06a, ZWZZ07, ZLC07, Zho08b, Zho09c, ZL09b]. **differential** [ZW05j, ZJO08]. **differential-algebraic** [ANK05, CL09a, GJ07a, GB06b, Hos05b, Jan08a, Jan09b, LS06e, ZXDL05]. **differential-difference** [Asl09a, SS08b]. **differentiated** [MTD05]. **Differentiating** [Fuk06b]. **differentiation** [Asa06b, Asa07b, CL08c, IOS07, JJ09a, OISM07, Rao06a, Ste09c, Ste09i, Yan08c]. **differintegral** [LP08b]. **difficulties** [AA07c]. **Diffie** [YRY05d]. **Diffraction** [Ahm07b, Ahm07a, ARM09, KS08c, SSR05]. **diffuse** [Kim05b, PSD07]. **diffuse-interface** [Kim05b]. **diffuser** [CLNCG07]. **diffusion** [ANM07c, Ahm06, AKM05, AL08, Ang05, AEA07, Bab07, BW05a, BG06, BP09, Baz08, BHN08, Bi06, Bog05a, BP06a, Bog08, Bra06, Cen05, Çet06, CX06, CS07f, CSC08, CG05b, DGB08, DIT06, DG07a, DCS07, DKL09, EA07a, EA07b, EG06a, ESS05c, EWAE06, EESF04, FM05, FK06a, GD08, GY06, GGSNR06, GGSN06, Has06c, HZS07, HY07a, JDG06d, JW07, JCM05, KM06, KY08, KS05a, Kis08, KV05b, Lay09b, LS06a, LS08c, LZ07b, Li09f, LXJ09, LWW09, LLAT09, Lin05f, LG06c, LZA+07, LLZ09, LGw07, Luo07, MPG07, MR05a, MV08, MMR09, ND07, Odi06b, Pan08c, PWY08, PD09, qQcM05, Ram05b, Ram06b, Ram06e, Ram06f, Ram07c, Ram09b, RB06, RCB08, Ray08, Rem07, Sal06e, SDG05, SL07b, SFA08, Sid09, SM07b, STU09, TD06, TD07a, Vyn07, WZ08a, WiN06, Wan08f, Wan09b, XO07, XCD06, Xu06]. **diffusion** [Yan07b, ZH07a, Zha08h, ZW08a, ZWZ05, ZQ06, ZS06, ZSS08a, Zhu08]. **diffusion-based** [LS08c]. **diffusion-thermo** [EESF04, Pan08c]. **diffusion-wave** [AKM05, Odi06b]. **diffusive** [ANM07b, AMN07c, BW07, Che07i, Che09b, DFGV07, KS05b, Sak05, SCB07, ZW07a]. **digit** [LLWC07, SA08c, YGL05]. **Digital** [CCH05, Gop07, BLH06, BBMN07, Che07h, GRZ06, HHC05, LLC06b, PC05, PLJ05a, QCB05b, Sha05d, SCL05b, TTG07, XC05]. **digitalized** [Imr06, UP07c]. **digraphs** [CLZ05]. **Dijkstra** [XLH+07]. **dilation** [Kar09b, LFW08, SH06b, SY07c]. **dilemma** [AHE05, DJJL06, JLS06]. **dimension** [Bad05, CG06, GRH07, Imr06, Imr09, KA06b, LS08e, Lin05e, LZ09d, MMW09, NM09, PU08, SC08a, UP07b, UP07c, Zha05a, ZLZZ06]. **dimension-splitting** [Lin05e]. **dimensional** [Akm09, AST08, ASA07a, Ari07, Att06b, BAF08, BS05a, BE06, BB05, Bra06, Cel06a, CC08c, CC09c, CW05a, CW05b, CZ08b, CG08a, CFJ+05, CIS09, CG07c, CCZS08, CC08d, DW09a, Dao05, DS05a, DG07b, Deh05b, DM06, DMA07a, DCS07, DC06b, DHG09, DKL09, EFE08, EB05d, EMY05, Eng06, Fen06, FHL07, FL09b, FHG07, GC07a, GHL07, GKD07, GJD+07, Gor06a, GPT09, Gül05, HFL06, Has06c, mH07a, lH08a, HC09, HM06, Inc05, Inc06c, Ism06, IMS09, Jan07a, Jan09c, JZ08c, JZ06c, Jun09a, Kar05a, KY05a, Kay05b, KK08c, Kut05, LC06a, Li07c, LF08, LWWS09, LZ09a, LZ08d, LH08c, Lia08, LLC09b, LM09, LST09, LGw07, LH08d, Luo07, LG08, Ma07a, MJ07a, Ma07c, MWQ09, MD08a, ML08b, Mar05b,

MFF09, MZ09, MB05a, MM08c, MV09b, Moh05a, Moh05b, MS06b, Moh07c, NKR+08, OB09, OIL09, zPY06, QS09, Ram05c]. **dimensional** [Ram05b, Ram06b, Ram06f, Ram07c, RM05, RM06, Ras05c, RNV07a, Rem07, RM08, Sal07d, SK08b, SS08a, Shi09a, SLC09, SZ05, SFPE07, Sid09, Sil05c, Sil05a, Sil05d, Sil05b, Sil06g, Sil06c, Sil06d, Sil06a, Sil06f, Sil06b, Sil06e, Sil06h, Sil07b, Sil07a, SZ06b, SZ07d, SZ07e, Su09, SQG08, TWZ07, TB09a, TH07b, TT09, Tua13, TD05, WSLZ07, WLZ05, Wan06e, WCZ06, WsZ07a, WZ07c, WSZ07b, WCO09, Waz08h, Waz08l, Waz08i, Waz08r, Waz08t, Waz09a, Waz09c, Waz09d, WL06f, WS09b, Whi06, XZ05, XL05, Xu07, lYpZqL08, rYzS07, Yig08, Yu08b, YGY09, Yuj07, ZW09a, ZX06a, ZX06c, Zha07c, Zha07d, Zha08d, ZWT09c, Zha05e, ZZKY05, ZZL08, Zha09f, Zhi09, ZL07b, ZY07, ZLZ08, ZCZ08, ZLYL08, lS07b, Kis08]. **Dimensionally** [ASA07c]. **dimensions** [Eli07, MB05a, NLD08, PL06a, SY08a, Yan08e]. **diminishing** [KK06]. **diode** [DS05b]. **Diophantine** [Tze07]. **Dirac** [DW09d, Köp06, YZ08, YL09b]. **Direct** [Deo08, GS08c, LKC05, MC09, MP08b, SFG07, YC06d, BMS07, ES05b, LL05a, LWL06, MMW09, Waz08d, Waz08e, lYqLW07, YC09c, ZM06a, Chi06b, Chi06c]. **directed** [DES07b, Pud05, SP06d]. **Direction** [HL06a, Ars07d, GH07, Gw05, JZHT05, JZTH06, JXH06, LY07a, LY07b, NCGdSM07, SY07c, YHS09, Yan06a, ZCH07]. **directional** [Aki05a, GZL08]. **directionally** [XXTL09]. **directions** [bJyKxC09]. **directly** [JZCW05]. **Dirichlet** [ANM06, AK06c, AK06b, ANM07a, AMN07b, ANM07h, ANM07j, Cai09, DM06, DjT05a, KE05a, KS06b, Li09a, Li09b, Liu05a, Utk06, ZJO08]. **Dirichlet-to-Neumann** [Liu05a]. **Dirichlet-type** [Li09b]. **disappearance** [FA05b]. **disaster** [Cha09]. **disc** [AS09c]. **discharge** [SMC08]. **discipline** [BGP06, Dav06]. **discontinuity** [Cha07c]. **Discontinuous** [An09, KBH06a, BR07a, BUÇ07, Bel07b, BP06a, Boy06b, Bra05, Bra06, CH07a, Cen05, GH09, KBH06b, KK05a, Kim06b, Ozb07b, RAP05, Ras05c, Sea06, SY08b, SM09b, YKR06]. **discount** [CCL06, Liu07e, Liu09d, MBM06]. **Discounted** [JM06a, hB06, hBxY07, LS09a, NN06a, WSJW06]. **discounts** [AK08b, JS06, LWL07a]. **discovery** [Zho07]. **discrepancy** [SK06b, Su08b]. **Discrete** [Asl09a, BST06, CGW06, CZF09, Chr08, GMS06, IT06a, SMM08, XM08, ZWZ09, ACJ09, AM09b, BZ09, BR08a, BB06a, BEF08, CLH05, Che06e, CF06b, Che07c, Che07b, CC07b, CT09a, CK06c, FLO07, GBK06, GZG08, Gee08, GTJ07, HC08a, Hsu05a, HL05b, HL05d, ID08, Ibr08, Ide06, Iva08, JPYW09, JZ06a, JZ08c, KP08a, LHY05, LPP08, LP08a, LTH05, LL05f, hLsT07, Li07d, LZC07b, LZC07a, LOZ07, LTZ09, LZWK09, MZW08, MI08, Mah09b, MŘ07b, Mor08b, MH08b, NCÁHCLP05b, Nak07, NHCLP07, Nak08, Omr06, Par06a, PN08, PLJ05a, QCB05a, RK07a, RSD07, Sak05, SLLL07, SH09a, Sha05c, Sha05d, SP08, SFA08, SP06b, SFFY08, SCL05b, SLC05, SS05f, SS05h, SCS05c, SWX06b, SJ06d, SS06g, SWX07b, TT06b, TT07, Toh05, Wan05b, Wan09a, WW05c, XCH05a, XW07b, XT08, YB03, YB04, Yam05a, Yam05b, YZ09a, YM08a, Yu05, YZFL08, YJO08]. **discrete** [ZW05f, ZW06a, lZXL09, Zho05, ZL06c, ZLL06b, ZH07b, ZMV05]. **discrete-ordinate** [ZMV05]. **Discrete-time** [GMS06, ID08, Ibr08, Iva08, JPYW09, LP08a, hLsT07, LZWK09, MI08, Mah09b, NCÁHCLP05b, Nak07, NHCLP07, SWX06b, SWX07b, Toh05, YB03, YB04, Yam05a, Yam05b, YM08a, Yu05, ZW06a, Zho05, ZL06c, ZLL06b]. **Discrete-velocity** [BST06]. **discretionary** [LJE07b].

discretisation [DM06, SB05a]. **discretisations** [AAN05, GJ05]. **discretization** [AD05b, Aks05, AD06c, BC09a, BDCW06, Che05e, HIST06, LLC09b, cMpZfR06, MK06, Moh06, MS06b, MA06f, MD09b, MAD07, Raj08, Reb06, Sil07e, WZZ06a, Wan07a]. **discretizations** [Wan08c, Wan09a]. **Discriminant** [JLBR07, DY06, KR07c]. **Discriminating** [SH09b]. **discrimination** [SSB06]. **Discussion** [MNY07, Mon07]. **Disease** [MA05e, BK05a, GCSS05, MCC07, PG07d]. **diseases** [RYE07]. **disintermediation** [Nwo07b, Nwo07d]. **Disjunctive** [EKM08]. **disk** [Att05a, Dön06a, GOPP07, LL05a]. **disks** [KAS06a]. **disparity** [HLCH08]. **dispersal** [CH07c, LL08d, XCD05a, ZT07a]. **Dispersion** [Pat05a, BM09, FEOC08, KBMZ08, MXC07, Sha06a, Sha06b]. **dispersion-managed** [KBMZ08]. **dispersive** [CW05a, CW05b, Dem05d, Fen06, GL08c, Inc06c, Inc07c, Odi08, WCZ06, Waz05k, Waz06m, WF07c, YX08, ZW09a, ZLZZ06, ZL07b]. **Displacement** [QW05, LH07b, SY08a]. **displayed** [GBG07]. **disretizations** [CL08b]. **dissimilar** [Li05f, Li05g, TS05]. **dissimilarity** [BC09c]. **dissipation** [CB06, EO06, LeT05, Shu05]. **Dissipative** [Sha08b, DTC08, SA06e]. **Dissipativity** [WWY08, WWY09, TFX07, TG08a]. **dissociation** [TSS09]. **distance** [AJK05, IR08a, JH08c, PK08d, Sha06c, Su07a, PG08c]. **distance-based** [AJK05]. **Distances** [Rab05]. **distilling** [MQW05]. **distinct** [MR07c, Waz08r]. **distinguished** [Chi05]. **distortion** [Dzi09]. **Distributed** [KO08, SB06a, BR08a, BE06, Che06b, CH09, GZG08, xGyZtZ$^+$07, Guo09, KNJ05, KP08a, Li07d, Li09c, yLLjP06, LGHS06, MPG07, MGH08, NGLHCLP06, ONG08, Par06a, RB08b, Rig08, SP06b, Wan05c, WiN06, YLL$^+$05, Yan06b, YYWW07, YZFL08, ZLT09, ZM08c, ZH08b, ZH07b]. **Distribution** [LW06b, PLTW07, WCW07b, AJAH06, AÖ05b, AH06d, AA07d, BMJED06, Bak05, BCMT06, CL06b, Cha07e, Dam08, GN06c, GN06b, HZW06, Kim07a, KA06f, Lee05a, MK05b, Ma11, MS06a, MA06d, Nad05, Nad06b, Nad07b, NK05a, ONG08, PSW07, RIY05, SK06a, SMB08, SNK06, WL05a, Wan06a, WZY07, WWT05, WLC05, WY05c, WLC06, WWC06, WLC07b, WLC07c, WLC07d, WLL07a, XZ07a]. **Distribution-based** [PLTW07]. **distribution-like** [MK05b]. **distributional** [AL07]. **distributions** [AL07, GS06f, GN07, GGOS08, Haa09, HGN07, IT06a, LWH06a, MS08b, MR05b, Nad06a, NK07a, SA08d, SSR05, ST05c]. **Divergence** [BX09, OY05, ZH05]. **diversity** [Pal07]. **divide** [MCGS05]. **divide-and-conquer** [MCGS05]. **divided** [RYW06]. **dividend** [hB07, GY08]. **divider** [UP07c]. **division** [CL06a, Che08c, SGP07]. **DL** [PLJ05b]. **DL-based** [PLJ05b]. **DLP** [Qiu05]. **DLP-based** [Qiu05]. **DMUs** [AK06f, AA07b, AA07c, AK06h, JLZ05a, JLRB05]. **DNA** [DN07a, DN07b, HHC08, HC08b, LXH06, LD07b, LT07, QSS08, SS09b, WY05b, WXLH06, ZXL09]. **DNA-based** [HHC08, HC08b]. **documents** [MCAF08]. **Dodd** [Waz08k, XZY08]. **Does** [DD06a, Hub09a]. **Dogleg** [jW06a]. **Domain** [JM06b, ZZYY08, ZW05i, AE07a, Bog08, BD09a, Boy05, BO06, CSV07, lCS06, CGS08, DG07b, Dua06, GR06a, JL08, JM06c, Jun09a, Lee06a, MY07b, MGMC05, MMC06, PLZ07, RM05, RM06, SG06, Soh05, SLW08, SW09d, TD07b, Toh05, Vis08, VL09, Waz06h, Waz07k, YM06, ZL08c, dAC09]. **domains** [BHN08, DC06b, EHR09, FM08, Küç05b, Ma07a, MR07a, QM05, SGT06, ZLW08]. **domestic** [Chu05]. **dominance** [Fra09b, HL05a]. **dominant**

[BK08a, CSY07, DH06a, HZ06d, LCH09, WSJW06, Wan08b, YY06c]. **dominated** [Bra05, EG06a, SW09a, SM09b]. **dominating** [AK08b]. **dot** [WLC07a]. **Douady** [PRA+09]. **Double** [GÇ05, KS05b, Sjö07, SCB07, BQYW07, Che07i, Che09b, DMS09, Den09c, GLLC08, GHL07, Gra09, HT07, JSW05, dCJLNÁA08, Lee05b, Rad05a, Sav07, SC08a, TH07a, WC08a, Waz06o, Waz06q, WLCL06, XFTY09, YC06c]. **double-base** [WLCL06]. **Double-diffusive** [SCB07, Che09b]. **double-layer** [YC06c]. **double-threaded** [dCJLNÁA08]. **double-trapdoor** [JSW05]. **doublecast** [YTLH06]. **doubly** [CW05a, CY06a, Inc06b, KS05b, Nis07, WLA09, Yan05c]. **doubly-periodic** [CW05a]. **downside** [SLC07]. **drag** [ESS05a, KF07]. **dragon** [Mer07]. **drainage** [HM07]. **draining** [O'R08]. **Drazin** [CX08b, CGDR06, CGVC07, CX08a, CI09, Den08a, Den09a, LWW05, MSCG09, MD08b, PH09, QW05, SC09, VCRCG09, WG05, WWW03, WDN06, ZC06b]. **Drinfel'd** [Inc06b, WLS09, Waz09b]. **driven** [Dem05a, KAS06a, Wei09]. **driving** [SJ08a]. **Droop** [JB05]. **droplet** [ALD08]. **drug** [Kwo07a, TG06a]. **drug-resistant** [Kwo07a]. **drugs** [dG06]. **drying** [DSMK08, GRF07]. **DSA** [LHH05a]. **Dual** [ZWT09b, ZWT09a, ARK07, Ang05, Bis08, CF06a, DLS06d, GG09a, Ham05b, Ham05c, JM07, KAV05, KSKK06, Kös06a, LY09a, Lin07d, LWL07b, MY05, RAN07, RAN08a, WB09, ZTWL09]. **dual-arm** [LWL07b]. **dual-power** [Bis08]. **dual-rate** [DLS06d]. **dual-reciprocity** [Ang05]. **dual-type** [Lin07d]. **Duality** [AH06a, MAN06, Amm06, GM06b, Kas06c, Kas09, SG08c]. **duality-bounds** [SG08c]. **Dubrovsky** [FL09b, lH08a, Hon08b, SZ07c, ZX06b, Zhi09]. **ducts** [Özt05]. **due** [Ahm05a, Ahm07b, Ben07b, Cel06a, dCDNPN09, KR08, MP08a, PR09b, PR06, SK06b, VFF08a, Wan06d, ZLZ06]. **Duffing** [jF09, GLLC08, gLXyZ06, Ram07f, XXC05, XXC06, (Ag06]. **Duggan** [Tan07c]. **Dullin** [XXL09]. **dunes** [KMK07]. **Dunkl** [CG07a]. **Dunkl-classical** [CG07a]. **duopoly** [SM09d, YX06b]. **duplicate** [WY05a]. **Durand** [Zhu05c]. **duration** [Çet06, CL07a, KL05a]. **during** [SANN07]. **Durrmeyer** [GBG08, Gup08b, GF09, GLMLP09]. **dust** [MR09, SDS05, SSK06, SSS06]. **dusty** [Att06a, HS09a]. **Dykstra** [Mor05]. **Dynamic** [AS06c, MC07, SAB08, SH07e, XL06b, ZLT09, ZD06b, ASAS06, AH07a, Ami06, ATM06, BL06, Bar09, BS09a, BDCW06, BE06, BBCP09, Bog05c, BS07d, Buk05, Buk09, ÇFÇ06a, CH05b, CLH06, CHY+09, Cor05b, DMDB08, DS06b, ER06a, EJER06, ET05b, EHP08, EBP09, EM09, EMH07, FG09, GZ07c, GTJ07, GL06b, GO08, HHP09, HTO06a, Jan09a, JL09, Kar09c, KO08, KMK07, KOS08, Kun08, KPL08b, KP09a, LHGT06, LCC05c, MPT08, MNM07, Nwo06a, PS06a, Par05c, PKL08b, Par08, PK08d, PLZ05, RCB06, Sit06, SLS08, SZ08b, SJ05, SJ06d, TMASA05, TS08b, Tie05, WD08, Whi06, WZM06, XXC08, XCJ09, YYYM07, YZD08, YQYL07, Yua09, ZW09b, ZD06a, ZZDL07, ZWD07, ZLR07, ZFT06, ZL08d, dlS07b, lS07a, BC09a]. **Dynamical** [BM06b, LYJ09, SB08a, WSCL07, ZSZS09, AH06c, BWB05, CLZ05, DLLN09, DX07b, Ewa06, Far05, GFWX05, GJL06, JV05, KV05b, LCC05a, LH08b, LDC09, MV09a, PNL05, SH07e, TTZ09, Vul07, WL07e, Woo05, YFLX09, YS06d, ZDL07]. **Dynamics** [Alo06a, Alo06b, CS05a, DDD05, DMS06b, DMS07, HLT09, Kov07, LS05, LCS08, LZ09c, MSD06a, MB05b, SAB06, Upa09, WL07d, WZSL08, WL08a, Zen09, ANM07c, AHE05, ABBP08, AAA09, Att06b, BR07b, BP06b, CTGD08, Chu05, CQL08, DZ08a, DHT09, DKL09, ESS05b, HHZ09, KWdW08,

KV06, LMT+09, LH05, LCZ05a, LWL07b, LBZY08, MR05a, MGH08, zMsCxL08, MC08, MD07b, NR08a, PS08, PR09a, PMS09, RS08b, SG08b, Sta06b, Sum07, TML07, VR08, WLP07, Wan08d, XFTY09, XCW08, XC06a, XX07, XMGW09, YX06b, ZYH08, ZSZS09, dSF05, lSAQ08, lS08b]. **dysphagia** [SGG+09]. **Dziok** [AJMR07, Dzi07, HL08d, MA09, PS06c, RSSS07, Sok08c]. **Dzurina** [SM06d].

e-cash [CJC05]. **e-commerce** [AH07a]. **E.** [PG07c, Zim07]. **E.F** [Pan12]. **each** [Sal07c]. **Earliness** [IGM07, JRA+07, OT06, TMMVA05, TMMVA06]. **earliness/tardiness** [OT06]. **early** [KH07a, LMT+09]. **Earth** [ESS05a, ESS05b]. **earthquakes** [EMA06a]. **EAS** [Psi09]. **EAS2** [Psi09]. **EC'03** [ZSNS05]. **ECA** [EdR07]. **ECC** [Tsa05]. **ECC-based** [Tsa05]. **ECG** [GPR+09, PG07b]. **echelon** [Rey05b]. **eco** [UBKC08, ZLY08]. **eco-epidemiological** [UBKC08, ZLY08]. **ecological** [Che05b, CS06a, CG06, HCX06, KWdW08, MB08, Upa09, WL08c]. **ecology** [DAQ09, YKJ07]. **econometric** [HN06a]. **Economic** [TG06b, AKH06, Cai06a, IR07, JTMRS06, MPT08, Pal08, PVM07, PFA07, Vel09, ZY08d, ZYD07]. **Economics** [HMNT09, SYT06]. **economies** [KOS08, MNM07]. **economizing** [Day05]. **economy** [Dam07, DvdHD08, MTD05]. **ecosystem** [WWLX06]. **ecosystems** [FK07]. **ED50** [Men08]. **EDA** [XYZ09]. **eddy** [BST06, Che09a, KK05a, Ma06b, Ma08a]. **eddy-current** [Ma08a]. **Edge** [Su07a, XHZ06, XHX07, ZXL06, Li05e, LCX09, Su08a, Upa09, WYL08b]. **Edge-bipancyclicity** [XHZ06]. **edge-connectivity** [LCX09]. **edge-fault** [XHZ06]. **Edge-pancyclicity** [XHX07]. **edges** [Lin06c]. **Editor** [Cas07c, HM09b, Nad07a]. **Editorial** [Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p]. **education** [ZYD07]. **EEG** [PG07a, PG08c, XC06a, XCJ09]. **Effect** [BA07, EB05e, ESMM06, JK07, MPS08, MCMA07, MR09, Mur06, Sin08a, SDS05, SSK06, SSS06, AEG05, ADK07, CSY07, Coo06, DV06, dCDNPN09, Ere09a, Ere09b, Far08, GCSS05, Kov07, LC06a, MM07d, MA06d, MB05a, NSS06a, NAM+07, RM08, SML05a, Sel06, SJC09, dSYGM+05, SS05f, SS05h, SAS05, TNS07, Wan08b, XZ07c, XYL10]. **effected** [KOS08]. **Effective** [Mav09, CK08, HYL09, HH06b, zHWH07, Hua09, JA08, Kol06, lLWhL06, Li07b, Li09d, MMC06, NBO09, OASM05a, OASM05b, Wu06d, ZLH+09]. **effectiveness** [ÇFÇ06a]. **Effects** [BAB08, HHZ09, LN06, MH08a, ORG+09, Bat08c, Bat08b, BK06a, Cha07d, CTGD08, EB05c, EEAES06, ESS05b, ESAR05, EESF04, GTX08, IHB06, Pan08c, RYE07, SM06c, SV07, TS09, XL08a, Yan07b, YX06a, YF08, ZPT+06]. **efficiencies** [KTW08]. **Efficiency** [JF05, WYL06d, AK06f, AK05f, AK05g, AKR06, AS06g, AN06, Ami07, ET05b, GKK09, GSDB06, GSDB07a, JLZ05a, JMLR05, JLS+05c, JSdM07, Kho07, KJ09, LJK07, LJL06, NTZ08, Pet08a, SML05b, SML05a, SHSZ07, TARm08, VMK05, WL06e, Wu06a]. **Efficient** [AK05f, AJRLRGOG09, CLS06, Che05h, CJL05b, HW05a, KK05b, KLW06a, LKY05a, LKY05b, Muk07a, TC05, You09, AAES07, ÁCTZ05, Ami07, ADK06b, ADK07, AFS06, AL06, ANK05, BDCW06, CY05b, CHC05, Chi07c, Chi08a, CTL09, DHL05, DL09, Dan08, DwWmW05, FMH07, wG07a, GOMA06, HA05, HK05, HK09, HH07a, HLS05, JF05, JLZ05a, JLS+05a, JHST05, JLRB05, Jun09a, KC09, LFM06, LJ07, LJK07, Lin07b, Lin07d, LJE07b, LLWC07, MA05f, MK06, Ony05a, PL05, PL06a, hPyHZ06, Pet08b, QZ09, QZZ07, RAZ07, Raj08, RY05a, SSB06, SH07a,

SRMRGRL08, Sha08a, Sha05b, SC05a, SH09b, SH06c, WYZL08, XC05, YTWY05, YC05b, (Ag07, Zah09, ZN05, ZLW06b, ZBH06, Zho07, Zho08a, ZLC07, Ami07]. **efficiently** [DES07a]. **effort** [Mak07b]. **Egoist** [JLS06]. **Ehrhardt** [Bra09]. **EHTA** [DLL09]. **eigen** [Sun06a]. **eigen-decomposition** [Sun06a]. **eigenelements** [Att05b, AL06, Odi09]. **eigenenergies** [NHKZ06]. **eigenfunctions** [ACJ09, BUÇ07]. **eigenpairs** [LHZ06, LHZ09, WD06]. **eigenproblem** [HY07b, Kay05e]. **eigenproblems** [BMP06, NS08]. **eigensensitivity** [yZ07e]. **Eigenvalue** [YE07, Zha08f, jB06, BW05b, CC07b, DY07, Gha08, LMZ08a, LZC05, LB06, gLxW05, MH09, NR07b, Nat09, Pen05, PHZ06a, TMS08, WJ06, WSB06, Ye06, Yin08b, YHL08a, YHL09b, Yua09, yZsZ06, ZLW06c, ZLZ07, ZL08b]. **eigenvalue-clustering** [CC07b]. **Eigenvalues** [Cha07c, ZS08a, AN05a, BUÇ07, Çel05a, Çel05b, Cha07b, Cha05e, JSL05, LR07a, LHL06, gLL07, NG06a, NG06b, NR07a, NRA07, NM08a, Pin06, Rim06a, Rim06b, Rim06e, Rim07c, Rim07a, Rim07b, TGSNB07, TM07]. **eigenvector** [tLlWpL08, WC06d, yZsZ06]. **eigenvectors** [HE08b, Lin06d, TGSNB07]. **eighth** [AS06a, BWR09, GJ07c, Meš07]. **eighth-order** [BWR09, GJ07c, Meš07]. **Eikonal** [CR05a]. **El-Saka** [Pan08c]. **elastic** [Akm09, BL06, CB06, Gal08a, Gal08b, Gar07, HAU05, HS09c, Li07e, LZ08b, Sel06, SA06d, ST06c, SK07b, TS05, Vin09]. **elasticity** [CCK06]. **elastomeric** [EB05e]. **elastoplastic** [Sey05]. **elastoplasticity** [NKR$^+$08]. **Elbarbary** [Pan12]. **Eldabe** [Pan08c, Pan12]. **Eldahab** [Pan08b]. **election** [FJT05]. **electoral** [MS07c, Oca07]. **electric** [ESMM06]. **electrical** [AGS07, AGTS07, KE05c, OMR07b, SANN07]. **electro** [ACZ05, KK07c, MUZG09, ZY09]. **electro-oculogram** [MUZG09]. **electro-osmotic** [ZY09]. **electro-static** [KK07c]. **electro-thermal** [ACZ05]. **electrocardiogram** [YZZP08]. **electrode** [QS09]. **electroencephalogram** [MUZG09]. **electrolyte** [Vyn07]. **Electromagnetic** [Sel05, ASA07a, FTT$^+$09, KS08c, Liu05b, Ma06b, SC06c, TT07, TA05b]. **electromagnetism** [Köp07b, TGSNB07]. **electronic** [BV06, Che05h, KKS06, LJL06, WLC07b, YSCC05]. **element** [AAN05, AABD07, Aks05, AÖ06b, Aks06a, ALL07b, An09, Ang05, BR07a, BH07, BS05a, BCCK05, Bi06, BS07c, CCE06, CR06, ÇFÇ06b, ÇFÇ06a, CN06, Che08a, CL09b, CS09c, CFJ$^+$05, DIT06, Dai07, DC08, DXH07a, dCDLN$^+$07, DJ07, Eid05, EGX05, FM05, FJCW05, GJ05, GY06, GFH08, GK05a, GG08a, Gw05, GG07, mHsLzC06, mH06c, He06, mH07b, HL06b, Ide06, JZ06b, KYK08, KBH06a, KBH06b, KBLT08, KNJ05, KE05b, KE05c, Li06b, LMH06, LAL07, LL08e, Li09f, Lin05a, LWL06, LL09, LL12, cMpZfR06, Ma07a, Ma08a, Mai05, Nat09, OY05, Ony05a, Ony05b, PD09, QBH06b, qQcM05, Sak06, SH09a, SL09b, SW09a, SP09, SRH09, SFA08, TmChL06, TD09, TY07, WC05a, Wan05e, WHL06, WsZ07a, WYQ05, XO07, XC06b, XC07, YM07a, Yan08e, ZO05, Zha05c, ZOZZ08, ZC08a, ZWZL06]. **element-continuation** [CS09c]. **element-free** [ZOZZ08]. **elementary** [ADDdM07]. **elements** [ADK05, ADK06a, KYL05, KE05d, MKR06, Mar08, ÖEK05, Rim07g, Rim07h, Rim07d, Rim07f, Rim07e, Rim08b, Rim09b]. **eleventh** [SA07e]. **Elgazery** [Pan12]. **Eliaz** [Tan06d]. **elimination** [ACDR09]. **ellipses** [CH07f]. **ellipsoid** [Men08]. **Elliptic** [BK07c, WL07a, Afr05, AMN06, AK06c, AK06d, AK06e, AMN07f, ANM07c, AMN07d, AMN07g, ANM07g, An05b, AV07b, AA06e, BZ09, Bay05a, Bou05, BSKS07, CS05b, Che05g, CW06c, CG05b, CFVZ06, CMS05, CY07c, DMA07a, DMA07b, DwWmW05,

Dod08, EHZES05, GS06a, GR06a, mH07b, Hon09, Hsu05a, HL06c, HTM09, Hub09d, HLS05, HH05, HL05d, HJK08, Inc06c, JZ06b, KS06b, LWZH05, LCS09, LY07d, LY08c, MM07b, MTM05, MY07a, MY08, MMS+06, MMS+08, MSR08, MA05g, MS06b, Moh07b, MAD07, OY05, Özt05, Pao07, SS05a, Sal06f, SGT06, SCL05b, SLC05, TC05, WLZ05, WHL06, WR07a, WLW09, WLCL06, fW07b, WY08, XC06b, XZB05, Yan05a, Yan06d, YXW07, YCL07, YY06b, YY07b, YY08c, ZZYY08, ZL05b, ZZC06, ZYZ07, SL07b]. **elliptic-type** [Sal06f]. **elliptically** [Nad06a]. **Elsayed** [Pan12]. **Elshehawey** [Pan12]. **ELSP** [JGTK07]. **Emad** [Pan08b]. **emanating** [CLW09b]. **Embedded** [AKIS07, AEA05a, Boy05, BO06, JZW08, Pan08b]. **Embedding** [BT06a, CY08b, HS07a, Li05e, MLP07, MFE05, Wan05f, Yan09a]. **EMD** [ZL06c]. **Emden** [HM08a, KM09b, LX09b, Waz05b, Waz05c, You06a]. **Emergence** [Coo09, MA05e]. **Emergent** [GPS09]. **Emission** [Pal08]. **emissions** [Liu07a]. **emphasis** [Hua05b]. **Empirical** [CL06b, CS07c, ZZW08]. **Employee** [Nwo06b]. **Employee-stock-options** [Nwo06b]. **emulation** [BK07b]. **enclosing** [PL06a, PG06]. **enclosure** [KS05b]. **enclosures** [Sch08]. **encoding** [HHC08, LLX07b]. **encryption** [HHYW07, Hsu05a, Hwa05, HL05c, HL05d, JXW05, JSW05, JZCW05, LWK05a, TLH05, ZAX05, ZW05b, ZL05b]. **end** [Pud05, Shu05]. **end-directed** [Pud05]. **endemics** [BAB08]. **endoscope** [HAAS06]. **endothelial** [PE07a, dG06]. **ends** [Ray08]. **energetic** [MUZG09, dCRDSSN+08]. **Energy** [SKHZ06, TmChL06, dSLV+08, Ang05, AGTS07, BSHZ07, CB06, Gor06a, Ide06, Kla08, LP08c, MD08a, OMR07b, Shu05]. **engine** [SG05c]. **engineering** [BDCW06, HPD07, RJM07a, uITA06, WCX08, ZLH+09]. **English** [LLX07a]. **enhance** [MSM08]. **Enhanced** [WHH07, DT09, JSdRm05, LHXL05, TWL05, WHH05]. **enhancement** [DFGV07, FAQ08, YL06c]. **Enhancing** [GCJ08, Thu07d, Mir06a]. **ENO** [Rao05]. **enrichment** [GFH08]. **ensemble** [CH06a, WS07f, WS07g]. **enterprises** [ZLZ06]. **Entire** [MY07a, MY08, YY06b, YY07b]. **entrant** [KO06]. **entries** [Kar05b, Kwo07b, Li07b]. **Entropy** [SM06a, Aki05a, Akı06, BM06b, BP06b, Deh08, DM07b, GG05a, JM07, SM08f, KL06b, LH08c, Pud05, Sal07c, SDM+09, WWP05, YLC09, Yin07, Prá08b]. **entropy-optimization** [JM07]. **Entropy-regular-solutions** [Prá08b]. **enumeration** [FA05a]. **envelope** [SMQ06]. **envelopes** [WL07f]. **envelopment** [AJK05, Ami06, AKS06b, AKA07, ET05b, JMHS05, JLZ05b, JPZ06, Kho07, LJK07, Sae05, SML05b, SML05a, SMD06, WYL06d]. **environment** [DAQ09, DCR07, KO06, LZ09c, PWL06, SB08a, ZŠ05, ZT07a]. **environmental** [HHZ09, Kum09b, MPT08, MB05b]. **environmentally** [GCSS05]. **environments** [KNJ05, LGHS06, LL05h, MMC06, Sch05]. **enzymatic** [dSYGM+05]. **enzyme** [dSYGM+05, YSdS+06]. **enzymes** [BY05]. **EP** [ZW05e]. **epidemic** [Bia06, BK05a, CL08a, CLG09, CP05, JL07, JY09, JWS+09, KMVL09, LW09a, LLG09, Mak07a, MMC+08, MCC07, MC08, MS07e, NTO06, RGD07, RDG07, SJC09, SJW09, SXL09b, TQC09, dWqL05, WTS09, YC08c, ZW07a, ZzLZ08, ZLT09, d'O05a]. **epidemics** [WdRS07]. **epidemiological** [PA09, UBKC08, ZLY08]. **epileptiform** [PG07a, PG08c]. **epistasis** [BAB05]. **EPQ** [IR06, PN08]. **epsilon** [AK06f, Ali05]. **equal** [Dog05, Ese05b, EDMJ05b, HED06c, Ras05a, Sak06]. **equalities** [BT09a, WSL08].

Equality [Yam08, DZG06, JjQjWmL06, JXH06, JZX07a, LZ06e, MSD06d, ZCH07, Zhu05a]. **equality-constrained** [JZX07a, MSD06d]. **equation** [AD05a, AD05b, Abb06a, Abb06b, AESD05, AMK06, AL09, AKO06, AC05, AE07a, AK06d, AMN07f, ANM07d, ANM07f, AMN07d, ANM07b, AMN07c, AMN07g, ANM07g, ANM07i, AN05a, AKBZ08, AA07a, Aks05, AÖÖ06, AÖ06b, Aks06a, AV07a, AVM$^+$09, AKM05, AK05c, AA06c, ACZ05, AK06g, Alo06a, Alo06b, Alo09, AD09b, AH07d, AC08, AEA07, AA07f, Bad05, Bah05, BS05a, BUP07, BQ09, BZ09, BSKK06, BK08b, BR09a, BN09, BLW06a, Bar05a, BSN$^+$08, BNH07, Bay05a, BŞ07a, Baz08, BHN08, BB06b, Bha08, BM08, BA05a, BG08, BÖ05, BA05b, BB05, BKBK06, BQYW07, BS07c, BZZ08a, BR09b, BD09b, BGF09, Boy06b, Boy08a, BT06b, Buk05, Buk09, CC08a, CTT08, CSV07, Che05e, Che05f, CW05a, CW05b, CW06b, CLSZ06, CW06a, CW06c, CXC06, CG07b, CW07, CL08b, mCLB08, CLW09b, CLDH09]. **equation** [lCS06, CFF09, CKS09, CSC08, CIS09, CE07a, CJSSP05, CR05a, CG07c, CD07, DGJ07, DSB05, DIS05, DIT06, Dai09, DLLN09, DN06, DG07a, DJ06b, DKK06, DEB06, DDD05, Deh05a, Deh05b, DMS06a, DMS06b, DM06, DMA07a, DAQ09, DCS07, Dem06, Dem05d, DXH07a, Den08c, Den08d, DT08, DSK08, DSZ08, DZ09, DEFT05, DM08b, Dog05, DS06a, DC07, DDR05b, DX06, DC06e, DB07d, DLJ08, EA07a, EG06a, EHAR05, ESK06, ETETH05, ETETH07, EA06, EI09, Eng06, Ese05b, EK06, Fat05a, Fat05b, FCG06, FH06a, FLLH07b, FHL07, FLLH07a, FL09b, FL09a, FXLZ05, FHG07, Gal08a, Gal08b, GA08, Gao06, GB07, GC07a, GL08b, GL08c, GK05a, GK05b, GKD07, GK06b, GG06, G07, Gor06a, GÖ05, Gül06, GS06d, GS07c, GHX08, HAK07a, HFL06, HW08a, HKS09a, HM08a, HES05, HI05, HDG07, HED06a, Has06b]. **equation** [HNB06, HSH05, HAM04, mH07a, HRLC08, HRCL08, HM07, Hol07, Hon09, HZS07, HL07c, HXH08, HC09, HTM09, Hub08a, Hub08b, Hub09a, Hus09, HS09b, Inc05, Inc06b, Inc06c, Inc06a, Inc07a, Inc07d, IS09a, IDS06, IRSR05, Ism06, Ism08a, Ism08b, JRW08, Jav06a, Jav06b, Jav06d, Jer08, JFG08a, Ji08, JSL05, JW09b, JC08a, JZ06c, JL05, JZX07b, JZX07a, Jin08, JR07, KA06a, KKT05, KGB06, KPS06b, KS08b, Kay05c, Kay05b, KI05b, KES05, KE05a, KM09b, KuI08, KG06, KGM06, Kim08, Kin06, KL05b, KB05b, KKS06, KV05b, KWZ08, KHZ07, Köp06, KS09a, KL08, KM05d, Kum09a, KS08f, KH09, LeT05, LL05a, Lay09a, Laz08, Lee06b, LpL07, Lei09, LS05, LL05d, Li06a, LG06a, LZ08b, Li08c, Li09a, LXJ09, Li09g, LZ09a, fLyHZ09, Lia08, Lin07a, LLAT09, Lin09a, LXML09, LZZZ06, LZZ06b, LS07e, LZ07c, LGY07, LZA$^+$07, LD08, LL08f, Liu09c, Liu09a]. **equation** [LX09b, LWKU09, LHSB09, Lou07, LN06, Ma07c, MYG08, MMW09, MC09, MWQ09, MLW09, MMO07, Mah05, MMN06a, MM06b, MAM06, MR06b, MA06c, MY06b, MMA07, MSD06a, qMqZ05, MSH08, MSHeT07, MY07b, MAY09, Moh05a, Moh05b, Mom05c, MO06, MMR09, MD08c, MTL08, NG09, NA06a, NKH07, NNuH07, NH07c, OM06, OY05, OB09, Omr06, Omr07a, OAAK08, Ony05b, ÖK05, ÖEK05, ÖA05, ÖÖ06, OBO06, Pam06, PVV09, Par05a, PK08a, Par09a, Pat05a, yP05, PHZ05, hPyHZ06, PY08a, Pen08, Pod06, PCS07, PKT06a, PKT06b, QS06, QW09, QN08, QW08a, Qui09, RMAM07, RJW07, RES06, RES07, Ram07f, RZ07b, Ras05b, Ras05a, RB05a, RB05b, RB06, Ray06, RCB08, Ray08, Rom09b, RZ07c, SKHZ06, Sak06, SD09, Sal08b, Sal08a, SGC09, Sal07b, SA05a, SA06b, SAB06, SA06c, Sal06e, SG09a, SY07a, SM05b, Sha07a, SQHY08]. **equation** [Sha06c, SS08b, SP08, SXJ05, SX06, SC08a,

She08, SL09a, SYH07, SWC05, SDL09, SLC09, SDG05, SZ06a, SS08c, Sil06e, ST05b, Sim09b, SBA09, SLO08, Soh06, SI06, SH05b, Sol05c, SZ07c, SZ07d, SZ07e, SLL08, Ste09b, SL05b, Su09, Sun05a, SMHQ06, SW09d, Sya05a, TSD07, TWZ07, Tan05b, TL06, TH07a, TZW09, TZH09a, TXW09, TZH09b, TB09b, TD06, TD07a, TM08, TW09, TNL09, Tze07, Van05, Wan04, WW05a, WLZ05, Wan06g, cWmZ06, WCZ06, WCX06, WZZ06a, WL06b, Wan06i, Wan06h, Wan06j, Wan06f, WMX07, WM07, WL07a, WL07e, Wan07d, WCW07a, WZ07c, WSZ07b, WSKZ07, Wan07a, WLT07a, sWMX07, WGL08, WX08a, WLH09, WC09a, WDLM10, Waz05b, Waz05e, Waz05f, Waz05h, Waz05j, Waz05k, Waz05l, Waz05m, Waz06a, Waz06c, Waz06g, Waz06h, Waz06k, Waz07c, Waz07e, Waz07d, Waz07g, Waz07k, Waz08b, Waz08c, Waz08d, Waz08g, Waz08k, Waz08n].
equation
[Waz08m, Waz08o, Waz08t, Waz08q, Waz08v, Waz08u, Waz09b, Waz09a, Waz09c, WZ08e, WLS09, WYQ05, WL08b, WL08c, WZF08, WC08b, WFHD09, XXL09, XZ05, XF06, XC07, XZB05, XZY08, XMGW09, XL09a, Yan05a, Yan05c, lYqL06, lYqLW07, Yan08a, lYpZqL08, hYG05, Yan05d, YEM05, YLS05, YLL06a, YYL07, YY08a, Yan08b, Yan08d, Yao08a, YC09a, YC09b, Yax07, YC05a, YX08, You06b, You08, YZ07c, YZ07d, Yu08b, Yüc08, Yue07, (Ag06, YB07, ZW09a, Zha05b, ZZL05, ZZ05a, ZX06a, ZX06c, Zha07c, Zha07d, ZZ07a, ZZB08, ZDY08, Zha08b, Zha08c, Zha08d, ZM09, Zha09e, ZZH09, ZC09, ZnCxX09, ZYD09, ZLW09a, Zha09c, Zha05e, Zha05d, ZZKY05, Zha06c, ZXLS06, ZZYZ06a, ZZTJ06, ZZZ07, ZM07, ZMY08, Zhi09, ZLZZ06, ZL07b, ZWZZ07, ZLZ08, ZLYL08, ZXY06, ZL07c, Zhu08, ZW09c, ZWC09, ZMV05, lSAQ08, DLL09, Hub09d].
equation-based [SZ07d, SZ07e]. **equations**
[AJE05, Abb05, AEJ06, Abb06c, AE06a, Abb06d, AJ06a, AJ06b, ATL07, AAS06, AC05, Ade07, AJKM09, AMN06, AMN07a, AO08, AO05a, AD06a, Ahm09b, ADY06, AD06b, AKMA05, AKARA08, AM08a, AGR09, AL08, AD07, All05a, All05d, AAAA06, AB06, AŞ06e, AAK07, An05b, AC09, AE07b, AH08b, Arg09, AHIP07, AO05d, AO06e, AO06d, AKM06, AKVH05, AY05b, AA06e, AÖ09a, Asl09a, Asl09b, AÖ09b, Att06c, ADDdM07, AKR05, BD05a, BGA05, BVC05, BDE06, BFR07, BF07a, BF07b, BLP07, BAF08, BMS08, BR07a, BM06a, BS06, BLW06b, BC09b, BP09, BSC06, BK09, BS05b, Bel06, Bel07a, Bel08a, Bel08b, BS09b, BDG08, BRW08a, BWR09, BE05, Bia05, BG07a, Bog05d, BS07d, BKZ06, BRRGT07, BRT07, BKM06, BG07b, BM06b, Bou06a, BB06d, BJ08]. **equations**
[BEF08, BSKS07, BK05b, CC08b, CFX05, CL09a, CD05, Cao06, CHLS08, CM09, Cha07e, CT05a, CS05b, CW06c, CW06d, CCC07, Che07f, CS07i, CY08c, CjC08, CA08b, CM08a, CA08a, CL08d, CZ08b, CS09c, Chu06, Chu07c, Chu07d, Chu07e, Chu07h, CH07d, Chu07k, Chu07m, Chu07n, Chu08, CGJ08, CJP08, CE07b, CT08b, CC05d, CY05c, CD06, CY07c, DGB08, DC08, DX07a, DE07a, DB07a, DB07b, DB07c, Dar06, DSZ07, DMK07, DHS07, DMA07b, DH08, DBC^{+}07, Dem05c, Den09c, DMH05, DXH07b, DLD08, DZ08b, fDxZfWyY09, DC06c, Dön06b, DZ07b, DB09, Dyk09, ERAS07, EN05, ER06a, EAEG07, EBsENMA05, EB08, EGFAE06, EHZES05, EMESES05, EOM03, EOM08, ES05b, ESK05, ESE05a, ET05a, EWAE06, EWEA06, EWAH08, EkES05, Elb05, EELZS05, EHP08, EBP09, Fad06, Fad05, FHYZ09, FGfFL06, FZ09, FO09, FE08, Fel05]. **equations**
[Fen06, FH07, FLLH08, Fig08, Fra09b, Fro06, Fus08, Gal06a, GZ05, GJ05, GJ07a, GL09, GZ09a, GZ09b, GFH08, GHL07, GZ07c, GKB07a, GKB07c, GkB07b, GK06a, GF06, GJB05, GS06b, GS06c, GJ07b, GJ07d, GJ07e, GJ07f, GS07a, GJ07h,

GR06a, Gor06b, Gor07, GY07a, GBC09, GAPT08, GO08, GSPG07, Gw05, GW06a, GbL07, Gu07a, GS07b, GG07, GS05, GSG06, GR06b, GR07b, GC07c, GC09, GB06a, GB06b, HA05, HAK07b, HC07a, HX07, HW08b, HBE09, HY05, lH08a, HZ08, HBVM07, HIPA08, Hon08b, Hos05b, Hos05c, Hos06a, Hos06c, HN07a, HRS07, HR09b, HW07b, HLW08, HHW09, Hua08b, HZ09b, Hub05, Hub09b, Hub09c, HMT08, Ibr07, Ide08b, Ide08a, Inc07c, Inc07e, Inc07b, IS09b, IM07, IMB08, IMS09, Iva08, JDG06b, JDG06c, JDG06d, Jai07, Jan08c, Jan08b, Jan09a, Jav06c, Jav07, JG07a]. **equations** [Jbi06, JWPS08, JL08, JZ08a, JOA05, Jia07b, JH08a, JH08b, Jia09, JH09, JV05, JJ09b, KTK06, KKT07, KM06, KSA05, KR07a, KR07b, KK08a, KS08a, KAV05, KV05a, KK07c, KK05a, Kan06b, KSGM06, Kar09c, KMÖS09, KY05a, Kha09, KSM09, KRRGT07, Kim06a, Kim06b, KM05c, Kıy06, KSS07, Kos07, KLW06a, KLW07a, Kou07c, KLW07c, Kou07a, KL07f, Kou07e, KW07, Kou07f, KL07h, KL08, KS09b, KD09, Kum08, KP08c, LY07a, Lak05, Lar05, Lay09b, Lee06a, Lep06, Lep07, Lep08, Lep09, Li05b, LSL06, LLZ06, LDZ06, Li06b, LSW06b, LSW06a, LS06c, LMH06, Li07e, LZ07b, zLmLL08, LZ08c, fLsLdXlF08, Li08b, LC09a, LWW09, LLX05, LS07c, LZ08e, Lin05d, Lin06d, LTW07, LYM09, LCL05, qLJ05, Liu06g, pLT06, LS06e, LW06d, Liu06h, LS07d, LKU07, LMY07, LLY07, Liu08b, LW09d, LKU09, LL09, Liu09a, LLL09, LW09c, LLW09, LLC09b, hLqSlZ09, LL12, LP06b]. **equations** [LP06a, LCM07, LW09e, LSN09, LOA05, LM07b, Luo05a, LYL07, MM07a, cMpZfR06, Ma06a, Ma07a, MW07, Ma07b, MTL07, MJ07b, MM08a, MX08a, MM07b, MD08a, Mah09a, MCAH05, MPG07, MPEL09, MS07a, MMT07, MB06, ML05, MKA05, MSK05, MK05c, MA05d, MM05b, MK05d, MD06a, MY06a, ML06, MD06b, MAR06, MKR06, MNY07, MLR07, MLM07, MS07b, MD07a, MSR07, MS08a, MKKS05b, MB07, MSTY06, MQ07, Mar05b, MJD06, Mat09, MSD06c, MC06, Mei06, MV08, MX07a, MX07b, MO07, MY07a, MZ07, MR07c, MSR08, Moh07a, Moh07b, Moh07c, Moh09, MAD07, Mom05b, Mom05a, MAK05, MS06c, MN06, Mom06, Mor08b, MED08, Muk07c, Muk07b, Muk08b, Mus07, MT09, NDD05, NMM08, Ned05, Net08b, NL05, yN06, NRLT07, NBO09, NNMDS06, NNKA06, NA06b, NN06b, NAJ06, NN06c, NN07c]. **equations** [NN07d, NN07a, NNM07, NG07, NN07e, Noo07b, Noo07c, Noo07d, NN07b, Noo07e, O'R08, Odi06b, Odi08, OME08, OAHR09, Ord06b, Özb07a, Ozb07b, PS08, PPF09, Pam05a, PPS09, PRM06, PLL08, PFG08, PG08a, PG06, PG08b, PS06b, Pen06, PHZ06b, zPY06, PP07a, Pet08a, PMRAS05a, PMRAS05b, QBH06a, QBH06b, QZL07a, QW08b, RMA07a, ROK09, RKOK09, Raf06, Raf07a, Raf07b, Raf08, RAS07, RN09, RMS05, REDES05, RK08, Ram05d, Ram05b, Ram05f, Ram05g, Ram06b, Ram06c, Ram06d, Ram06e, Ram06f, Ram07d, Ram07e, Ram07g, Ram08c, Ram08f, Ram08d, Ram08e, Ram09a, Ram09b, Ran08b, RZ05, RZ07a, RJK07, RAP05, RB08c, Raw06a, Raw06b, RX09a, RX09b, RMA07b, RHY06, RMWk09, RV08, RV09, SNH07a, SNH07b, SNH07c, SA08a, Sai07, SG08a, SA06a, Sal08c, Sal06b, ST06a, SB09, SK08a, SS08a, SPV08]. **equations** [SG05a, SG06, SGT06, SAD06, SG07a, Sha05a, SH09a, Sha06a, Sha06b, SH07d, SHY08, SR06, Sha05e, SK06b, Sha07c, SL07a, SS09d, SC07a, SXL09a, SP09, Shi09b, SRH09, Sil05b, Sil06b, Sil07c, SM05c, Śmi07, Sol05c, SZ06b, SZ07b, SHG07, SZ08a, SLW08, ST08, SB05b, Sta06a, SLS08, SZ08b, SM08a, Sun05b, SS05g, SJ05, SS06f, Sun06b, SMQ06, SHD07, SS07e, SM07c, SM08b, SM08c, SY08b, SM09c, SM09b, Sya05b, SH06c, TF08, TWZ07, TL07, TH08, TL08,

TB09a, TS09, Thu08, TFX07, TG08a, TJG08, TG08b, Tou09, UHuI09, Uje06a, UEL07, Uje09, Vin09, Vul07, WJ05, WCLZ05, WC05a, Wan05e, Wan05a, WX05, WWL06, WZZ06b, WZSZ06, WiN06, WL06a, WTZ06, WC07a, sWX07a, WZC07, WL07a, WSL07, WML07, WSZ07b, WSKZ07, WL07c, WZL08b, WZ08c, WCN08, WYL08a, WLS08, WTW08, WWL08a, WWL08b, WW08b, WH08b, WCL08, WQL09, WL09b]. **equations** [Waz05a, Waz05c, Waz05d, Waz05g, Waz05i, Waz05o, Waz05n, Waz05p, Waz05q, Waz06b, Waz06d, Waz06f, Waz06e, Waz06i, Waz06j, Waz06l, Waz06m, Waz06n, Waz06o, Waz06p, Waz06q, Waz07b, Waz07a, Waz07c, Waz07h, Waz07f, Waz07i, Waz08a, Waz08e, Waz08f, Waz08h, Waz08p, Waz08l, Waz08j, Waz08i, Waz08r, Waz08s, Waz08w, Waz09d, Waz09e, Wei09, WL05f, WYL06b, WYL06c, WWY08, WWYL08, WWY09, WS08b, WZY07, WN08b, Wu05d, Wu06d, Wu06b, Wu06e, WZM06, WDY06, Wu06c, WCW07b, Wu07d, Wu07c, WMBY07, WF07c, WF07b, Wu07g, WF07d, WHL08, Wu09, Xia06, XCM07, XWZ06, XCFX05, XZ08a, qXbL05, XBZ06, XZB06, XHH06, XM06, XM07a, XM07b, XGTS07, XZ08b, Xu08b, XZ09b, Xu09, YSdS$^+$06, YS06a, YSS09, YST09, YLZ06, YHTR05, YLB05, Yan06d, YC06a, YLB06, Yan06b, YEM06, YXW07, YS07, Yan08e, YCL09a, YL06b, Yao08b, YX09, YBA05, YL06c, YY06b, YLH09, YMY05, YC07b]. **equations** [You06a, YB06, YWL07a, YWL07b, Yu08b, YY08c, Yun08a, Yun08b, (Ag07, ZG09, ZZ08a, ZSHB06, Zha05a, Zha05c, mZzH05, ZT05, ZX06a, ZX06b, ZLCZ06, ZT06, Zha06b, ZYME06, ZLW07, Zha07c, ZX07a, Zha07d, ZZ07a, ZFY07, ZCMQ07, ZZDL07, Zha07g, ZM08b, ZZYY08, ZS08a, Zha08d, ZYH08, ZM08a, ZG08a, ZLW08, ZWT09c, ZQJ09, ZXDL05, ZZC06, ZC06c, ZZYZ06a, ZXWL06, ZZ07b, ZX07b, ZWX08, ZC08b, ZM08c, ZZ06a, ZQ08, ZZ07d, ZLR07, ZSL05, ZH05, ZLC07, ZYZ07, ZZ07e, Zho08b, ZZ08b, Zho09c, Zho09b, ZLDW09, ZL09b, Zhu05b, ZW05j, ZG08b, ZJO08, Zuo09, lS08b]. **equator** [ZLC06, ZZW09a]. **equatorial** [Boy06b]. **equidistant** [EFI06]. **equidistribution** [SSW09]. **equilibration** [XLSL06]. **equilibria** [AK06a, Dah07, PVM07]. **Equilibrium** [XT06, AK05a, Bar09, CY08a, Din05, gDH07, GJD$^+$07, Ino08, Jun09b, LOZ07, PP08, Vel06, Woo05, WSXL09, XD07, YFLX09, ZH09a]. **equilibrium-like** [Din05]. **equispaced** [BX09]. **equitable** [AS06f]. **equity** [Che07a]. **equity-linked** [Che07a]. **Equivalence** [Ram05a, Tan07a, ZY08a, FA05a, HBN06, Tan06a, Tan06b, Tan07c, Tan08b, XZ07a]. **Equivalent** [SC06c, Wan07c]. **era** [SA08c]. **ergodic** [Aki05b]. **Erickson** [GS08b]. **erosion** [MDZ08]. **Erratum** [EOM08, ESAH10, KAK05, KAK06, Kas06b, Kum09c, KP06b, Li05f, hMfWzLpZ09, MK10, Pak11, Pre06b, Sal07d, Sil06h, Sol07, UNS07, WL08a, Wan08b, Waz08b, Wey08, WH09, Yam05a, Yam05b, Yin08b, YHL09b, YHL09a]. **Error** [EkES05, GG07, mH07b, Kin06, Mor08b, OF06, VCRCG09, WLH09, Wan09a, Wu07d, Bou05, BDY06, Cai07, CL09b, lCX06, GJ05, Geu07, HZ06a, HED06b, Hos05d, Hua05b, IT06b, JZ06b, Kök06, KY06, LAL07, pLT06, LH07b, MAM06, Omr07a, RW09, Sha05a, SY08b, UE07, Vaj07d, WS07f, WRB07, Xia06, YZLD08, ZZ05b]. **Error-free** [Mor08b]. **Errors** [MR05b, AA06d, Bog05b, HBN06, HN07c, JK06, gLxW05, MNN05, NS07a, Vaj08, lS08b]. **ERT** [WZ09b]. **escape** [WZSL08]. **escape-line** [WZSL08]. **escrow** [LCC05c]. **essential** [LX07a, Ste09c]. **ESSs** [PSP05]. **establishment** [SL05a]. **estate** [Nwo07b]. **Estimate** [ZL08e, lCX06, DRS$^+$08, HZ06a, JZ06b, LH08c, YLC09, Zho09c, ZYD07]. **estimated** [WWC06]. **Estimates**

[Zho06, Aou08a, Bou05, Cai07, Cai09, CL09b, Dzi09, FA05b, Gor06a, GG07, mH07b, LAL07, Moh06, SY08b, TK07, ZY08b]. **Estimating** [AJAH06, CYL07, Hsu06, LS06a, LS08c, PY07, Sal07c, HKS09b, JSdRm05, Kos05, Yan07e, Yuj07]. **Estimation** [Bog05e, CL05b, CKK05, Kim05a, KTÖA08, LYCW09, Slo07, WWLX06, AR05, ARM+05, Bak05, Bog05b, DJM08, DLS06d, EkES05, FSG07, FSÇ06, HV08, Hos05d, JVFM04, lLWhL06, LLLX07, Lin07b, pLT06, LJE07a, MAM06, Mug05, NCÁHC+06, Nak07, PKL08c, PK09, PG07c, RAGA+05, Sha05a, SS06d, Sil06d, Sil07b, WTW05, WGF+06, WDL07, WHH07, WWT05, WZ06g, Xia06, YC06c, YZLD08, ZL05a]. **Estimations** [EGS05, Wan06a]. **estimator** [AÖ05b, Gon07, KC05a, PK08b, WLY06]. **estimators** [BCEGMRMP07, KC06a, NCÁHCLP05a, RGA06, WLC06]. **ETD** [CP08]. **ethanol** [DRS+08]. **ETRS89** [Men08]. **Euclidean** [Gao07, PL05, PC07a, RNV07a]. **Euler** [ABBP08, CAS08, CAS09, Djo06, FPP06, GS07b, KAPM07, LeT05, LYL07, PLL08, PPV08, PMP08, Ram06a, RB08c, SS08a, sWMX07, WWYL08, Wu07c]. **Euler-like** [PMP08]. **Eulerian** [ZL08c]. **EURACE** [DvdHD08]. **European** [AS07a, Che08c, DHL05, DvdHD08, HL07b, Wu07a]. **European-style** [HL07b]. **European/American** [AS07a]. **evaluate** [KP07]. **evaluated** [KF08b]. **Evaluating** [Boy08a, BCMT06, EM08, JC07, OB09]. **Evaluation** [BP05, Boy07a, PSD07, ZSHB06, AKKS06, ÇFÇ06b, GK09, KWP07, MM05c, Pra07, Shy06]. **Evaluations** [KAPM07, Wu05e]. **evaporation** [ALD08]. **even** [Bou09b, LLZ06, MX07a, MX07b, Rim05a, Rim05h, Rim05e, Rim06c, Rim06g, Rim06d, Rim06a, Rim06b, Rim07a, Rim07b, Rim08a, Rim08b, Rim08d, Rim09a, Yin08a]. **even-order** [LLZ06]. **event** [Ben07b]. **events** [AA07d, LMT+09]. **eventual** [MS09a]. **Eventually** [IS09a, Zho08b]. **evidence** [Fuk06a, Mit06]. **Evolution** [LL06b, AAES07, AKB09b, AÖ09a, Asl09b, BKZ06, CW06d, EWAH08, GCJ08, HAK07b, zHWH07, Hub05, Hub08a, Hub08b, Hub09b, Hub09c, JL05, KCW07, KD09, Lep07, Liu09a, hLqSlZ09, Mel08, Ql08, RV08, SZ07b, SZ08a, TB09a, WHC08, Waz06b, Waz06n, Waz08r, Waz09a, YSL05, YL06b, YC07b, YHL08a, YHL09b, Zha05c, ZWL06, ZZ07a, ZZ07d]. **Evolutionarily** [SSEA06]. **Evolutionary** [RSDC08, YK06a, ZGH07, ASPA09, Bar09, Bog08, zHWH07, INR08, JZH07, KX08, LMSV07, LYKC07, Li09e, LLX07b, MED08, OASM06, PGdSS08, TTG07, WZ07b, WD08, ZLH+09]. **evolutionary-programming-based** [TTG07]. **evolving** [LY08d]. **EVT** [Nwo06d]. **EW** [Ras05a, Ram06c]. **ex** [KC09]. **ex-ante** [KC09]. **Exact** [Asl09b, CY08c, CJSSP05, Den08c, Efi09, EB08, ESK05, FXY08, GA08, GHL07, GL08b, GL08c, HAAS06, HRCL08, Hos07, Jan07a, JRR+07, KAF08, KS09b, LF08, LZ08b, qLJ05, LD08, MAY09, MM05d, Oua05, Pen08, QM05, Rom09b, Sal08b, Waz05h, Waz06e, Zha09g, ZY09, ZLZZ06, AM08a, AuH07, Asl09a, BQYW07, CW06d, CjC08, CY05c, CD06, DC06e, ESK06, Fab08, Fel05, FLLH08, FL09b, Fil05, GAR09, HEZ08, Inc07d, Ism05, Ji08, JC08a, Kay05c, KM05b, Kıy06, Küç05b, Lay09b, Lay09a, LG06a, LZ08c, Li09g, LZ09a, LLL09, LH08d, MYG08, MC09, MWQ09, MLW09, Pal09, RS06, SG08a, SPV08, Sha06a, Sha07a, SQHY08, SHY08, SZ06b, SZ07c, WSLZ07, WCLZ05, WCZ06, WZ07c, WSKZ07, WDLM10, Waz05n, WLS09, XGTS07, Yan06b, YMY05, YC07b, ZX06a, ZX06b, ZX06c, Zha08c, ZZ06a, Yan08a]. **exactly** [LZ07c, WC05c, ZX07a, Zha08b]. **examination** [Mir06b, WW06, Azi05]. **example**

[dPCdBYV08, Liu06a, Rey05b, ZCZ05]. **examples** [DJ06a]. **Exception** [TRLD08]. **exceptional** [Li05a]. **exchange** [DD07, SH07a, WWLX06, WL08c]. **excitable** [KM05a]. **excitation** [HBBA07, gLXyZ06]. **excitations** [XXC05, XXC06]. **excited** [BSHZ07, ETETH07, YXSX05]. **exciters** [BFR05]. **exclusion** [LL06b, Lis06, Sya05b]. **exclusion-based** [LL06b]. **Exercise** [YC08b]. **exhaustive** [JY07b]. **exhibiting** [SS05f, SS05h]. **Existence** [AS08, BQ09, BC09b, Bar09, BBB08, BT08, CH07a, DEB06, DZ08f, DB09, FZ09, Fus08, GL09, GF06, GHX08, HL05b, HL07d, JZ06a, KKA09a, Li09c, LTZ09, LKU07, LY07d, LY08c, LKU09, LC08a, Ma05c, MM08a, MH09, PK08a, PVM07, RX09a, SRMRGRL08, Sor06, SS05f, SC07d, SHD07, SQG08, WZS07, WWD09, WG07b, WY08, WC09c, XZ07b, Yan06d, YCZ06, YXW07, YWL09, YZ09a, YFLX09, YY08c, YJO08, ZS07b, ZLW07, ZW07b, Zha08e, bZlDL09, Zha09h, ZLL06b, ZYZ07, ZJO08, AC07b, AA08, DZ07b, DZ07a, DH09, ESE05a, HY05, Hlo05, JGY07, JFG08a, JOA05, JC09, Jia09, KeTL08, LLZ06, Li07e, LCM08, LZ08d, LDL08, LZZZ06, LZW07, MN05, MSHeT07, MY08, RX09b, Sae06d, Sal08c, SH05a, SZ06a, SWX06a, Wei06a, WRL06, XL08b, YCL09b, YY06b, YY07b, ZW09b, ZY08b, DJ06a]. **exotic** [dCD03, dCD06a]. **Exp** [zLmLL08, Zha08b, Zha08c, GA08, Sal08b, XZY08, MAY09, NR09, SDL09, Waz08u, XXL09, ZS09b]. **Exp-function** [zLmLL08, Zha08b, Zha08c, GA08, XZY08, MAY09, NR09, SDL09, Waz08u, XXL09, ZS09b]. **expand** [TF07]. **expanded** [CL09b, SY08a]. **expanding** [Yu08c]. **Expansion** [FBB07, ML06, AES08, AÖ09a, Asl09a, Asl09b, AÖ09b, CW06c, CW06d, CY06a, CL08c, GZ09a, GZ09b, Has06d, mHzC05, Ji08, LZ08c, Lin06b, LXML09, ML05, MA05d, MA06c, MAR06, MTM05, Pog07a, RMA07a, SC08a, SZ07b, SZ07c, Su07d, WSZ07b, WSKZ07, WZL08b, WC09a, Yan07d, ZG09, ZW09a, ZX06b, yZ07e, ZX07a, ZHZ07a, ZZ07a, ZWT09c, ZZYZ06a, ZZZ07]. **expansions** [BK08c, BS09c, Chi07c, Has07a, mHsLzC06, mH07a, JV07]. **expansive** [LL07a, SC07b, Son08b, SL06b]. **expected** [hB06, Ben07b, CF06a, CH06c, LS09a, WWC06]. **experience** [Kay05a]. **experiment** [GJD+07, XCJ09]. **Experimental** [MA06d, Kay05c, ZS07c]. **Experimentation** [ZWL06]. **Experiments** [Bie08b, KBLT08, LZ08a, MH06b, MH06a, PRGH05, WL05g]. **expert** [dPCdBYV08, PG07b]. **Explicit** [CC09b, FL09b, JWPS08, Kıl08a, LTW07, LCL05, MCS08, OS09, Psi09, Ram06c, Vin09, WLS08, Waz06f, XHSL06, AES08, AS09a, AM08b, AM08c, AM08d, Asl09b, BÖ05, BA05b, CW06d, CCC07, CP05, DG07b, Deh05b, ESK06, FW07a, FLLH08, GL08b, HN07b, Ism08a, KK08b, Kay05c, KMVL09, KPG07, LW05a, LLAT09, MW07, MZ09, Moh07c, Ram07a, SPV08, Sha07a, SQHY08, TD06, TD07b, TD07a, Van05, Van07, WFX07, WWL08a, WYL06b, WF07b, XGTS07, Zha08c]. **explicit-magnetic-field** [MW07]. **Explicitly** [TM05]. **exploitation** [EJER06, Mak07c]. **Exploiting** [Boy08b, ZL05a, ACDR09, MFF09, Sch08]. **exploration** [AKB09b]. **exploration-based** [AKB09b]. **Exploring** [AP09]. **explosive** [LY08c, Yan06d]. **exponent** [CKY05, FX09, LL08a, MM07d, SJ06b, SZ06a, Yan08d]. **Exponential** [Bah05, EB05d, Gor06a, Isk06, KP08a, KP09b, Nam09, PRM06, QC08, Ram05b, Ram06d, RHQ06, VAMV07, WZ08a, WL07b, ZZ07b, ZZW09b, ZW08d, ADM05, Bak05, BDY06, CL06c, Deo08, FO09, GN06c, Hub09b, JSL06a, Kah07, LWH06a, Li09c, Liu06f, MK05b, McC06, Nam08, NL05, NMP08, Par06b, Par07, Ram06f, eT09, WS05a, Wan06a, WL09a,

WZ09b, WZ08d, WLC05, WLT07b, WLC07c, WLL07a, XQ06a, XLL06, YLL+05, YZFL08, ZWX05, ZS07b, ZSCW09, ZLL06b, ZH08b, ZL09a, ZXY06, Zhu08]. **exponential-type** [Deo08]. **Exponentially** [Ram05e, AR07b, Ram05c, Ram05d]. **Exponentially-fitted** [Ram05e, Ram05c, Ram05d]. **exponentiation** [ÁFVZ06, LLWC07, SCS06, SHSZ07, WLLC07, YLM07]. **exponents** [CDP06, MB05a, WC06c]. **exposed** [BM05a]. **Expression** [CI09, CDP06, PGdSS08, WWL06, WYL08a, YSXL08]. **expressions** [PE07b]. **extend** [JLI06a]. **Extended** [Abb05, AMAP07, AS09b, HCLP07b, KL08, Occ09, Abd07, ASA07a, Bie08a, BAK07, CB06, EELZS05, Gre06, Inc07b, Jan07b, JZ06c, JZH07, gLXyZ06, LXL06, Liu07a, LP08b, NV07, Prá08a, Prá08b, Psi07, Rad09, RAG+07, Sal06a, SHY08, SLZ05b, SLZ05a, SLZZ06, SZ07c, SZ08a, WSKZ07, Waz07b, Waz07a, Waz08p, ZW09a, ZX06a, Zha08d, ZCH07, LZ09a, MAY09, ZSHB06]. **extending** [Boy05]. **Extension** [JLI06b, KKY07a, KES09, PR09b, Boy05, BO06, EMH07, GA07, RZ08, Sam06, d'O05a]. **Extensions** [ASA05, JV07, STV09, CAS08, GKAS07, QG08, Waz09c]. **exterior** [He06]. **external** [Far08, Lin08, PRA+09, dlS07a, lS08a]. **Extinction** [LC06a, CX06, ZCZ07]. **Exton** [PR09b]. **extra** [EP07, Wu05e]. **extra-cellular** [EP07]. **Extraction** [GRH07, NP05, Su07a, Su07c, Su08a, YZY08, YZZP08]. **extragradient** [CY07a]. **extragradient-like** [CY07a]. **extrapolated** [CT05c, Wan07c]. **extrapolation** [Haj06, mH06c, Mal06, MO07, MP08c]. **Extrema** [KFM08]. **Extremal** [GO08, WWL06, WW09, WX08b]. **Extreme** [WSL07, WYL08a, Dzi09, JF05, MV09a]. **eye** [AS06i].

F [OSS09]. **fabric** [LX06a, LX06b]. **Face** [xGZZ08, KSC+08, Su07b, BT06b, DY06, JCX+07, KF08a, KF08b, QZ09, ZCZ05, WLX05, WL05g]. **Facet** [TKJ08]. **Facet-based** [TKJ08]. **facial** [LM08a]. **facility** [TMJJS07]. **factor** [BHCK08, Den08a, DX07b, EP07, HTO06a, Kar09b, LFW08, SH06b, SY07c, TZW09, YLX08]. **Factored** [KT07b, Bor09]. **factoring** [CLH05, LTH05, LCZ05d, PLJ05a, QCB05a, Sha05d, ZCL05]. **Factorization** [HRS07, CH06a, Ram06e, Ram06f, XTCC08]. **Factorizations** [XL06a]. **factorized** [TD05]. **factors** [AKS06b, AKA07, HV08, JVFM04, KA05c, Liu06a, Liu07a, Sae06a, Sae06c, ST05a, Sal06d, SKT06, VMK05, XZ07a]. **factory** [OMR07b]. **facultative** [LTCC08]. **Faddeev** [STV09]. **Fail** [CLS05b]. **Fail-stop** [CLS05b]. **failure** [GL05c, HLK06, WY05c, Yu05]. **failure-censored** [WY05c]. **failures** [WDK06, WC09b]. **fair** [JLM05]. **Falkner** [Yan08b, YC09b, ZC09, ZWC09]. **falling** [Mak06]. **falsi** [Che07f, CS07h, PG06]. **Famelis** [Bra09]. **families** [CT07b, CS05c, Chu07k, Cvi08, Ji08, JH08b, KT07a, OT06, PST06, WLZ05, WL09b, ZX06c]. **family** [ADM05, AK09, AM08a, BRW08a, BWR09, Chu07c, Chu07g, Chu07h, CH07d, Chu07m, Chu07n, CWZ07, CS07j, EG07c, GJ07d, GSDB07a, GSDB07b, HW08a, KSM05, Kan06b, KH05b, KAO08, KLW06d, KLW07b, KLW07c, KL07a, KL07b, Li05a, MA06e, MKS09, NP05, NS09, Noo07c, OHT05a, PR05, PP07c, Raf07b, Raf08, RW09, SZ07a, SG07b, Sha07c, Sha07d, SC06b, SFG07, UHuI09, UEL07, Waz06l, WZ06h, WH06b, WZ07d, YLK09, ZS07a, ZXWL06, ZW08c, ZWC06, ZLDW09]. **fan** [Ran08c, FLLH07a, FL09a, YRY05d, ZX06a, Zha08d]. **Fang** [HT05]. **far** [Ate06, Mai05, NR09, TA06]. **far-boundary** [Mai05]. **farm** [BDPP08]. **fashion** [GHZS07]. **Fast** [BK07d, CT09b, LL05a,

LP07a, Liu06g, LL05h, ML08a, MK07a, fQZgH08, SdHT09, WLCL06, WLC07a, WLLC07, BSKS07, CL05a, Chi08b, CGJ08, EM08, FDL08, FL06, HE08a, Hos07, Lan07, PBPF08, PK08d, PVN06a, Pet08b, PG07a, Sog08a, Sog08c, SHSZ07, WL06c, WJ06, WYZL08, WM09, XG08, YGL05, YZZP08]. **fatigue** [FK09, KTV07]. **Fault** [CY08b, FTG07, KLL$^+$08, YLL06b, CCWH09, CHT06, KH05b, XHZ06, ZXL06]. **Fault-tolerant** [CY08b, KLL$^+$08, YLL06b, CCWH09, CHT06]. **faults** [Li05e]. **faulty** [MLP07, YLL06b]. **FCFS** [Wen05]. **FCM** [GAFK07]. **FDE** [ZFYH08]. **FDH** [SH09b]. **FDM** [KK07a]. **FDSD** [Zha08h]. **feasibility** [FG07, HW07a, MWW05, YK06a]. **feasibility-based** [HW07a, YK06a]. **Feasible** [PHL06, Ars07d, JMHS05, Jia05, JZHT05, JZTH06, JXH06, bJyKxC09, hPY06, Zhu05f, Zhu05g, Zhu06c]. **Feature** [LLC06a, Mor09, DES07a, GRH07, KF08b, PG07c, Alb06]. **Feature-sensitive** [Mor09]. **features** [BNdFPS06, DESG08, KF08a, Kos07, WLL07b]. **fed** [WFX07]. **fed-batch** [WFX07]. **Feedback** [LYX08, Che05a, Che05d, CLH06, Che06b, Che06g, Che06c, CF06b, Che07d, Che07b, CYCX09, Day05, GZ07d, JPYW09, KO08, LP07b, MAR05a, Muk08a, Par05c, PK05b, QD08, WS07b, WS07a, YZ07b, YC08a, YT06, ZZ08a, ZC05b]. **feedbacks** [SJ08b]. **feeder** [ONG08]. **feedforward** [fQZgH08, SM09a, ZZLL07, Zha09d]. **feeding** [MD07b]. **Feistel** [LMSV07]. **FEM** [DS06a, ETETH07, GK05b, dCJLNÁA08]. **FENE** [Ola06]. **FENE-P** [Ola06]. **Fermi** [Yao08a]. **ferroconvection** [SSK06]. **ferrofluid** [SM08d, SM08e]. **ferromagnetic** [MR09, SDS05, SAS05, SSS06, SCB07]. **fetal** [YZZP08]. **fever** [DB06]. **few** [MS07c, NR07a, NRA07]. **fiber** [Liu06g]. **fibers** [BTMB09, KBMZ08]. **Fibonacci** [Kah05a, Kah06a, Sol07, Sub07, UNS07, DOU08b, DM08a, FP09a, FZ08, Kar05b, Kwo07b, ÖTA05, Sol05a, SYY04, lY08b, YK03]. **fibroadenoma** [LT07]. **field** [Ate06, BA07, dCDNPN09, Ece06, ESMM06, GKAS07, KLX06, Lin08, LC08a, MW07, Mur06, OSS09, RAES05, Sel05, SAS05, SSK06, TA06, Wan06e, Wan08d, WS09b, WS05b, CJ06]. **fields** [AH06d, BZZ08b, CJL05a, GMCM06, MMS$^+$06, MMS$^+$08, MGMC05, MMC06, WHH07]. **Fifth** [CC08b, NN07c, CC07a, Chu07d, CT07c, EG07b, G07, HC07a, KLW07b, KL07d, KL07g, LD08, RJF07, SG08a, Sal08b, SA06f, SAM07, SAE08, SS08c, uIK06, SA05b, WLK08, WFS08, Waz06b, Waz06a, Waz07b, Waz08k, XZY08]. **Fifth-degree** [CC08b]. **Fifth-order** [NN07c, Chu07d, CT07c, EG07b, G07, HC07a, KLW07b, KL07d, KL07g, LD08, RJF07, SAM07, SS08c, uIK06, WLK08, WFS08, Waz06a, Waz07b]. **files** [Vis08]. **fill** [HBBA07]. **filled** [GW06b, LYM09, lSgPpJ07, WZ06f, WSZ07c, WMBY07, YS06b, Zhu05e]. **film** [BK06a, Hu05, Li07c, Mak06, Soh06]. **filter** [CC09b, DD09, GZL08, JC07, KOR08, KLS09, LL08c, LM07a, LMN07, Nak08, yNyF05, yN05, yNfM06, PL06b, PFL09, Ran08c, RLdLSF07, SC07c, Wu08d, YDL07, YZY08]. **filter-and-fan** [Ran08c]. **filter-based** [Wu08d]. **filter-variable-metric** [PFL09]. **filtering** [HL08b, HCLP07a, HCLP07b, Jwo07, Mit06, WS07g]. **filters** [LML08]. **filtration** [Ras05c]. **final** [LLFM08]. **Finance** [HMNT09]. **financial** [Day05, MNM07, Nwo07c, Sev07]. **find** [AK06c, ADDdM07, HN06a]. **finder** [GSNDB09, GSG09]. **finders** [HCS05, PP07c]. **Finding** [JLZ05a, JLZ05b, PSS07, lSgPpJ07, SS07c, ANM06, AK06b, ANM07a, AMN07a, AMN07b, AMN07f, ANM07d, ANM07c, ANM07f, AMN07d, ANM07b, AMN07c, AMN07g, ANM07g, ANM07h, ANM07j,

ANM07i, BDE06, CH07e, DSZ08, GSDB06, GSPG07, GSDB09, GDB06, HK06, Hu07b, HHK+05, JMLR05, KY05a, Kop22, MR07c, Muk07c, PB07b, PG08b, PR05, Pet07, PP07b, PY08b, PHP09, RR07, SW05a, SXL09a, SLWX06, Sya05b, Tok06, WR06, YST09, YC07b, Zhu05d]. **Finger** [Su07c, Su07d, Su08a]. **Fingerprint** [HHYW07, WHH07]. **fingers** [Su08a]. **Finite** [ALL07b, CK05, mCLB08, Dai07, FJCW05, mHsLzC06, JKN09, KE05b, KE05c, Ma07a, MMO07, MV09b, RAP05, SA08d, WZ09a, YM07a, AAN05, AABD07, AKH06, Aks05, AÖ06b, Aks06a, Ami05, An09, AR07a, AV07b, AD06c, AGPJV09, ADK05, ADK06a, AR07b, BR07a, BH07, Bah05, BS05a, BCCK05, Bi06, Bie08b, BS07c, Bra05, CCE06, CA05, CR06, Cha07c, CLSZ06, Che08a, CL09b, CHH09, lCX06, CS09c, CFJ+05, CJL05a, CS07j, Cvi08, Cvi09b, DIT06, DSMK08, Deh05b, Dem05a, DXH07a, dCDLN+07, dCDNPN09, DX07b, DC07, Eid05, ESAH10, Elb05, EEEE05, EO06, EGX05, Ere06, FM05, FA05a, FK07, Gal06a, GJ05, GXY06, GY06, GRK07, GFH08, GK05a, GG08a, Gw05, GG07, Gül05, Gül06, HSH05, He06, mH07b, HZX07, HH08a, HL06b, HXH08, Ide06, IGM07, JGTK07, JZ06b, KP06a, KYK08, KS08a, KBH06a, KBH06b]. **finite** [KBLT08, KRA07, KYL05, KR07c, KV05b, KNJ05, Kum03, KA06e, Kum09c, KE05d, Li05b, LW06a, Li06b, LMH06, LAL07, Li08a, LL08e, LYJ09, Lia08, Lin05a, LLAT09, LWL06, LL09, LL12, cMpZfR06, Ma08a, MA08d, Mai05, Mar08, MB05a, MY07b, MMS+06, MMS+08, Moa06, Moh05b, MP08c, Nat09, OY05, OAAK08, Ozb07b, ÖEK05, PVV09, PFG08, Pan12, PS06b, PD09, qQcM05, Ram06b, Ram06c, Ram07c, Ram07d, Rom09a, SF07, SS05a, Sak06, Sal07a, Sal06e, SG09a, SZ07a, SH09a, SC07a, SW09a, SP09, SRH09, SP05, SFA08, SM07a, SFH09, SC06b, SS07d, TmChL06, TD06, TD07a, TD09, Tou09, TY07, TD05, WC05a, Wan05e, Wan05a, WHL06, WL07f, WCO09, WYQ05, WS06a, XO07, XC06b, XC07, YLL+05, Yan08e, YJW06, YWJ07, YZLD08, ZS07a, ZO05, Zha05b, Zha05c, ZW08a, Zha09e, ZZKY05, ZZC06, ZC06c, ZC08a, ZWC06, ZWZL06, ZYZ06]. **finite-amplitude** [CHH09]. **finite-data-window** [DX07b]. **Finite-difference** [MV09b, Bah05, Bie08b, Deh05b, HH08a, LLAT09, MA08d]. **finite-element** [qQcM05]. **Finite-precision** [CK05]. **finite-size** [MB05a]. **fins** [KJ09]. **FIR** [DDZ08]. **fire** [AVSB08, BM05a, DM05]. **firing** [SS08b]. **firmly** [KT08a]. **First** [SFH09, AD06a, ADDdM07, BLP07, BG07b, BT08, BSHZ07, CC06b, CT09a, CC05d, DBR07, Den08c, DMH05, DXH07b, DC06e, EDMJ05c, EDMJ05a, GS07b, HEDMJ06, IOS07, JC08a, pLT06, MMN06a, MAM06, MLM07, MS07b, MMA07, MJHED05, MA06e, Moh07c, Mus07, PS08, RMG07b, SH07d, TB09b, VHFF08, WTW08, YS07, ZW09b]. **first-integral** [Den08c]. **First-order** [SFH09, AD06a, BT08, CT09a, GS07b, IOS07, Moh07c, WTW08, ZW09b]. **fiscal** [SYT06]. **Fischer** [RZX07]. **Fischer-Burmeister** [RZX07]. **fish** [Mon07, MBM07]. **Fisher** [DM08b, EA07a, HKS09a, Jav06d, Nad06a, Waz05p, Waz08a]. **Fisher-like** [DM08b]. **fisheries** [MD07b]. **fit** [CT08a]. **Fitted** [AR07a, KA05a, KK08a, AR07b, BFKT07, FW07a, KP06a, KPS06a, MKS09, MP08c, Pat05b, Ram05c, Ram05d, Ram05e, SK06b, Sim09b, ZW08a, KYK08]. **Fitted-mesh** [KYK08]. **Fitting** [MK05b, Cai06b, CK05, JS05, KNM05, Sam06, VAMV07, WZ06a, MBDD08]. **Fitzhugh** [LG06a]. **Five** [Shi05b, MCS08, Sil05c, Sil05d, Sil06a, WD06, Sil06c]. **five-** [Sil05c, Sil06a]. **five-diagonal** [WD06]. **five-point** [Sil05d, Sil06c]. **five-term** [MCS08]. **fix** [CMGMD06]. **Fixed**

[DSMK08, MJ07e, ZZZ09, AK05a, AKR08, AR09, ACOS06, AJKM09, AO05a, Ahm05b, AK05d, AHIP07, Ber09, BA06, BT06b, CY07a, CY08a, sCLC09, ĆC09d, GR07a, GTA06, GG09b, HCLPJL+08, IR08a, JOB08, Jun09b, KT08a, yMT08, NCÁHCLP05b, NGLHCLP06, NHCLP07, Nak08, NS06b, OZ07, O'R09, OS09, PP08, QSZ08, SCX07, Son07, SQ07, SYL07b, SCO09, Tan06a, WZDgH09, XZ08b, YKKY09, ZS07a, Zha09h, ZH09a]. **Fixed-bed** [DSMK08]. **fixed-interval** [NGLHCLP06]. **fixed-lag** [NHCLP07]. **fixed-point** [AK05a, HCLPJL+08, NCÁHCLP05b, Nak08]. **Fixing** [YRY05b]. **flat** [AH05c, AK05i, Cor05c, Pan06]. **flat-plate** [Cor05c]. **flavonoid** [RNRRMRCH09]. **flaws** [SL05a]. **FLC** [OASM05c]. **FLDA** [xGZZ08]. **fleet** [GTA06]. **Fletcher** [yWjL06]. **flexibility** [IR06, PBG07, SM05a]. **Flexible** [FSMC05, Vog07, AKH06, IGM07, JGTK07, Kia05, LWL07b, NK07b, RO07]. **Flierl** [Waz06k]. **flight** [Mea05]. **floating** [EF07, MB05b, Tak05]. **floating-point** [EF07, Tak05]. **floor** [AVKA09]. **Floquet** [KS08c]. **Flow** [AEA05a, KR08, ÖŞ06, Pan08b, PR06, VFF08a, VFF08b, AES05, ADH05, AKH06, AV07a, AVM+09, AH06d, And06, Ari07, AGH05, Att05a, Att06a, AS06i, AH05c, AK05i, BA07, Bat08c, BAK07, CN05, Cha05g, Che09a, CSY07, Chi07a, Cor05a, Cor07, Dem05a, DT08, DJ07, DMZ08, Ece06, Eid05, EESF04, EEEE05, EO06, EHL08, FXY08, FG07, FSÇ06, GH07, Ghi06, GA07, GM05a, Gür05, GD06, HS09a, HGN06, HAAS06, HA07, He06, HZX07, HYL09, HS09c, IHB06, IIS05, IAMA08, JK07, JGTK07, JL08, KAS06a, KAMR05, Kim05b, KBKV09, LWH06b, LC05b, Lin06c, Lin07f, Lin08, LY09d, MNG09, MC07, MCMA07, MS09b, NMS06, Ola06, Ony05a, Oua05, Özt05, Pan06, Pan08c, Pan12, Reb06, SH07b, SH07c, SVMG09, SMH07, SI06, SK09a, Su09, VC06, Vyn07, WNCL06, WY06, WSJW06, Wan08b]. **flow** [XHSL09, YZ06, ZGH06, ZO05, ZY09, Zhe08, ZL08c, ZS07d, dCdSJM08]. **flows** [AAN05, BCCK05, Bat08b, Bat08a, CLSZ06, Chi07b, Chi07f, Chi08b, DEH05c, DC06a, DC06b, Ere06, EA08b, KAF08, LL05a, MM06a, NN06a, NCGdSM07, O'R08, Ony05b, Ram07b, RM05, Rao05, RM06, Rao06b, RM08, TY07, XBZ06, XZB06, Yu08c, ZCFX07]. **flowshop** [CCFC08, EG06b, IGM07, LGJ06, XY11]. **flu** [EH08a]. **fluctuating** [SB08a]. **fluctuations** [Kum09b, WSCL07]. **Fluid** [AH06d, VC06, AHM09a, AEA05a, AES05, AEG05, Ahm07b, ASH09, AB05c, AV07a, AVM+09, AuH07, AH07c, AGH05, Att05a, Att06a, Bat08a, BBCP09, Buk09, CLA08, Cor05a, DC06b, EB05c, EB05d, EESF04, EEEE05, EO06, EHL08, FXY08, FFKV08, Gar07, GS08b, HAA07, HH09a, HS09c, ICM08, JK07, KAS06a, KAF08, Küç05b, LWL06, MNG09, Mak07c, Mak09, MCMA07, MP08a, MS09b, MM08c, MR09, NMS06, NMM08, Ola06, ÖŞ06, PPS09, Pan08b, Pan08c, Pan12, PR06, Rad05b, Ras05c, RM08, SH07b, SH08a, SM07b, SVMG09, SG09c, SDS05, SAS05, SSS06, SCB07, VSB05, VFF08a, VFF08b, WsZ07a, Wey06, Wey08, XBZ06, XMGW09, YM07a, YZ06, YB05, ZLL06a, ZZL08]. **Fluid-particle** [AH06d]. **fluid-saturated** [HH09a, ZLL06a]. **fluids** [CC08d, IHB06, Mur06, VHFF08, ZY09]. **flutter** [CL08e]. **flux** [BT06b, CFF09, KS08f, LYCW09, Sea06, XCM07, XFL06, XF08a]. **fluxes** [YC06c]. **fMRI** [XCW08]. **foam** [HM07]. **focal** [BW05b]. **Fock** [Ste09g]. **Fock-type** [Ste09g]. **focus** [SH05a]. **focusing** [Fen06]. **Fokker** [EA06, Su09]. **fold** [GKR06, ZHZ07b, QBH06a]. **Fold-Hopf** [QBH06a]. **folding** [LLWC07]. **followed**

[Ste09c]. **followers** [SZL+07]. **following** [ARK07, BG06, CW08, FY08, FAQ08]. **FOM** [Lin05d, NR07a, NRA07]. **FOM-inverse** [NR07a, NRA07]. **food** [BSP05, Che07c, FLO07, HL05b, LL05f, LZC07b, LGw07, Luo07, LG08, MPS08, MB08, PMS09, She07a, She07b, SS06g, VKVHN05, XCH05a, XCH05b, XW07b, Zen09, ZGL08]. **food-chain** [Che07c, LL05f, LZC07b, MB08, She07a, She07b, SS06g, XCH05a, XCH05b, XW07b]. **food-chains** [FLO07]. **force** [SJ08b, d'O05c]. **Forced** [SS06f, SS07e, EESF04, GL09, LX09b, PM09, Pan08c, SM07c, WL08b, XZ08a, ZSL05]. **forcing** [Kut05, PRGH05, SG08a, Zha08b, ZFYH08]. **forecast** [WH08a, WC05d]. **Forecasting** [AGS07, DZ08a, Hon08a, HZ06b, JZW08, Sin07b, Sin07c, WML05]. **foreign** [DD07]. **forest** [AVSB08, DM05, ZZW08]. **forgery** [Gop07]. **forgetting** [DX07b]. **fork** [ETJ06]. **form** [AA06a, AD06b, AE07b, BP05, Boy06a, Boy07b, Cvi08, Cvi09a, DG07a, DMA07b, EH08a, GS07b, HRLC08, KW05a, Kay05d, Li09g, LXJL09, cMpZfR06, MYG08, MD09b, OY05, RLY06, Sha05a, SC05b, Van09, WDLM10, Waz06c, WFHD09, jZzFbL06]. **formal** [KM05b, Yax07]. **formation** [EP07, LC05b, NN08, PE07a, TMASA05]. **formed** [NSS06a]. **forms** [Bri08, Den09a, G07, KES09, KC05b, Ord06a, QBH06a, Sof09, Waz05p, Waz05q, Waz06a, Waz07b, Waz07f, Waz07k, Waz08a]. **formula** [BK09, BŞ07a, CS07c, EH09c, IOS07, Kıl08a, Li05d, Lin09b, Moh05b, OS07, OISM07, Pod06, QLG08, SK08b, SV06, Wu05a, Wu06b, Wu07a, Yin09, ZPH06, ZT07b, Zha05e]. **formulae** [AES08, AA06d, CL06c, Chu07g, Cvi09a, Cvi09b, DB07a, FPP06, Iri06, Kah07, MKKS05a, PPV08, PH06, Sim09b, Thu06, Wel08]. **Formulas** [CGDR06, CL07c, CT07c, HT07, Mar05c, MCS08, OSS09, PB07b, PCS07, RNV07c, Sri09, WLQ06a]. **Formulating** [RR06]. **formulation** [Cha05f, CC08d, EGFAE06, GMCM06, MPEL09, Mar08, Rao06b, dCD06a]. **formulations** [ZS07d]. **Fornberg** [CLDH09]. **Forward** [AS09a, CHYC05, GWJ07, CHY05b, HLS05, KT07c, WHC08]. **Forward-secure** [CHYC05]. **Fouad** [Pan08c]. **foundation** [BS09a]. **foundations** [ÇFÇ06b, ÇFÇ06a, Vel06, Zie09]. **Four** [FC06, Waz09c, AA07f, BFR05, Boy06b, Deh05a, DW09d, HH09b, Jan08c, JGY07, Kha08b, Li08d, Lou07, MS07a, PB09, PC08, REN+05, Shi05c, Sil05d, Sil06g, SMG08, WDK06, WC05b, ZXZZ07]. **four-** [Sil05d]. **four-bar** [WC05b]. **four-mode** [Boy06b]. **four-point** [Jan08c, JGY07, Kha08b, Li08d, MS07a, PB09, PC08, Sil06g, SMG08]. **Fourier** [AKVH05, Bor09, Boy05, Boy06b, BO06, Che05e, Che07h, mCLB08, CDT07, DEH05c, GVMT07, KS08d, Lal09, LPP08, LL06b, Mal06, MSM07b, MS08c, PG07a, QFXW06, Wan07a, YC05a, YKR06, ZCMQ07]. **Fourth** [HSH05, KLW07d, Kou07a, LX06a, NA06a, YL06c, AMJD08, ASNR06, An05b, ALL07b, An09, AR07a, AM09b, AL06, AKR05, BR07a, Bas08, BM09, CC08b, Chu07a, Chu07c, CH07d, Chu07m, Chu08, CH08a, CH08b, CN09a, DB07a, DMA07a, DMA07b, EM07, FZ09, GL08a, Gen09a, GC07c, HY05, HH08a, Hub08a, Hub08b, HMT09a, Ism08a, KWX08, KLW07a, KLW07c, KL07a, KLW07e, KNJ05, Lia08, LA07b, Ma05c, Mah09a, MR07c, MS06b, MMN06b, MN06, MN07, Nat09, NN07a, PB09, PR05, RG05, RJM07a, RWB09, SR06, SGS09, SXL09a, SM06c, SA07a, SA07d, SA07c, uITA06, SI06, TXW09, WZZ06a, Waz05e, WZ08e, YZ09b, YJO08, ZW07b, ZLZ07, ZL07a]. **Fourth-order** [HSH05, KLW07d, Kou07a, LX06a, NA06a, YL06c, ASNR06, ALL07b, An09, AR07a, AM09b, AL06, AKR05,

CC08b, Chu07a, Chu07c, CH07d, Chu07m, Chu08, CH08a, CH08b, CN09a, DB07a, EM07, FZ09, Gen09a, GC07c, HY05, HH08a, Hub08b, Ism08a, KWX08, KLW07a, KLW07c, KL07a, KLW07e, KNJ05, Lia08, LA07b, Ma05c, MR07c, MMN06b, MN06, MN07, NN07a, PB09, PR05, RG05, RJM07a, RWB09, SR06, SXL09a, SM06c, SA07d, uITA06, SI06, WZZ06a, WZ08e, YZ09b, YJO08, ZW07b, ZLZ07, ZL07a]. **Fowler** [LX09b, Waz05b, Waz05c]. **Fox** [BI08a]. **FR** [qDyC08]. **Fractal** [IZIO09, Imr09, TSS09, UP07c, Imr06, KVŽŽ08, Nar07b, NM09, PU08, UP07b, WC06c, XX07, ZWZL06]. **Fractal-based** [IZIO09]. **Fractals** [GPS09, Zha09f]. **Fractional** [AC05, BRRGT07, Cha05b, GKAS07, Nar07a, ST09, AH06a, ACP07, AKM05, Amm06, BQ09, BRT07, Cha05a, mCLB08, CLA08, CA08a, DGJ07, DGB08, DEB06, DMDB08, EM06, EB08, EMESES05, EMA06a, EWEA06, Fel05, GD08, GZ07b, GHX08, GS06e, GITV06, IPPT05, JDG06a, JDG06c, JDG06d, JGS06, KRRGT07, KZ07, KL05b, LeT05, Lep09, LD07a, LYX08, LXJ09, LS08e, LTW07, LLAT09, LZA+07, LP08b, MPG07, MBDD08, MSHeT07, MBS07, Mom05b, Mom05a, MAK05, MO06, MS06c, MN06, Mom06, Odi06a, OM06, Odi06b, Odi08, OME08, Odi09, Raw06a, RB05b, RCB06, RB06, RCB08, Ray08, Sal08c, SK08a, SOT07, SCM09, SGB05, SOS07, Sta06b, Su09, TF07, VFF08b, WZT06, Wan06f, Wan07d, WLT07a, WLS08, WS08a, Wu09, YZ06, YZ07d, Yür07, Zha08g, Zha09e, dEdSNL05, Nis07]. **fractional-calculus** [WLT07a]. **fractional-order** [ACP07]. **fractionary** [WN08c]. **fractions** [Kıl08a, WS08c]. **fracture** [KTV07]. **fragile** [LYGL07b]. **frame** [AHM09a]. **frames** [LY09a, YZ07a]. **framework** [Ami06, AGM+07, Chi07b, LLX07a, LY08d, PN06]. **frameworks** [AV09]. **framing** [Nwo06e]. **Fréchet** [Arg09, RA09, ZZYT08]. **Fréchet-differentiable** [Arg09]. **Fredholm** [Ord06b, AD06b, AD07, BGA05, BLP07, BMS08, Bad05, BG08, BKM06, CM09, CD06, DC06e, FE08, GKB07c, GG06, Hol07, JRW08, JG07a, LSN09, MK05c, MY06a, MMN06a, MAM06, MR06b, MA06c, MAR06, MLR07, MLM07, MS07b, PMRAS05a, QS06, RMAM07, RJW07, SG05a, SG07a, Sha05a, SH07d, Wan06g, Wan06j, WN08b, XWZ06, YS06a, YSS09, YB06]. **Free** [Ece06, YAO09, AEA05a, AES05, BCCK05, Boy07b, Bry07a, CN05, CN06, Che06m, CM08a, Chu07j, Chu07l, CH08b, EB05c, EESF04, HMT09a, HMT09b, JK07, JYX06, KLW06d, KLW06c, KLW07d, KL07f, Kou07d, Kuo05, LLC09a, LM07a, LG08, Ma05b, MMC+08, Mor08b, NO09, yNyF05, NG07, Noo07e, NNuH07, Pan08b, Pan08c, PL06b, Raf07a, Ram08c, Ren08b, SS07c, UHuI09, WZ06i, WX06, Xia08, YJW06, Yi05, ZOZZ08, ZH05, Zhu05g, d'O05b]. **free-convection** [AES05]. **free-forced** [EESF04, Pan08c]. **free-stream** [AES05]. **freight** [XHSL09]. **frequencies** [GG05a, MRN09]. **Frequency** [TCMPMC07, DBR07, FTMA07, KV06, ML08a, Vis08]. **frequent** [JWL+07]. **fresh** [BOB05]. **Fresnel** [KVŽŽ08]. **Freund** [GN06c]. **frictional** [LG06b]. **friendly** [Hsu05b, SZS05, WLT05b]. **Frobenius** [BM06b]. **frogging** [Geu07]. **front** [Waz07c, Waz08g]. **frontier** [AK06h, Ami07, JLZ05a, JLZ05b]. **fronts** [PW09, Ram07h, Rao06b]. **frustum** [Che07i]. **FS_LSSVM** [PG07c]. **FSS** [WLY06]. **fuel** [ALD08, DN07c, ER06b, ESS05c, Vyn07]. **fueling** [WS07c]. **full** [hL08c, Ram06e, WB09]. **full-state** [hL08c]. **Fully** [AH05c, DHG06, DH06e, MS07a, Omr06, SH09a, Sha06a, Sha06b, SW09b]. **Function** [Cha05e, AVKA09, Ada07, AOS09, AMJD06a, ABBP08, AP06, AP09,

Ant05, Aou08a, ALN06, BMJED06, hBxY07, Boy07a, Boy05, BO06, CC08a, Cha06, CAL08, CK07a, COG08, CS05c, CAS08, Dam08, DD08a, DMJE06b, DZ08e, DWT05a, EGFAE06, Eli07, EGX05, EELZS05, Fab08, FqZ08, FWJK09, GA08, wG07a, GK06b, GS06c, GS07a, GW06b, GQS08, GL05c, Ham08, HL08a, Has06a, HED06b, mHsLzC06, Hu07a, HCZ06, HMW07, Hus09, Inc06c, IT06a, Isk06, JLZ05b, JZ07, KWS05, KKA05, KG06, KT08b, Kum07, LS09a, LP07b, zLmLL08, LYX08, LL06b, LYM09, Liu07b, LP09, LHW07, LHWW07, cMpZfR06, MH09, MAN06, MJ07d, Men08, MBM07, Mug05, NR09, Neh07a, NHKZ06, OSS09, Öza05, PWL06, PDW06, PN06, QW06, Ree07, RZX07, RAS08, Sal08b, Sea06, SAB08, SGUK08, lSgPpJ07, Sha07b, SCM09, SDL09, Sim07, Sla06, Sol05b, SOS07].

function [Sri07, ST09, SB08b, TLM09, Via08, VL09, WLZ05, WZ06f, WSZ07c, WSL09, Waz08u, Wu05e, Wu06c, WZ06j, cWxChY07, WMBY07, WLL09, XXL09, XY07, XX07, XXX06, XPS07, XZY08, Yan05a, YW05, Yan06a, YS06b, Yan07d, YH09, Yoo05, YRY05c, YZ07c, Zha08b, Zha08c, ZHX06, ZZ07c, ZS09b, ZZYZ06b, ZZ07d, ZXZL07, dSLV$^+$08, MAY09].

functional [AS08, BAF08, BC09b, CH07a, CS07f, CE07b, DK05, DMH05, DXH07b, Fra09b, GAPT08, GO08, GM06b, HH06a, HW08b, HW07b, JOA05, Jia09, JJ09b, Kim08, KPL09b, LC09a, LX09a, LS07c, LH07a, LC09b, LL08f, Liu09c, MM07a, Ma07b, MCGS05, NL05, PS08, PMS09, QBH06a, QBH06b, RX09a, RX09b, She07a, SL07a, Sta06a, Sun06b, SHD07, Thu07b, TG08a, Wan05b, WZ06b, WCX06, WFL06, WC07a, WL07e, WL07c, WTW08, WW05b, WYL06b, WYL06c, WWYL08, WCW07b, XCD05b, XW07b, YCZ06, YC06b, YS07, YBA05, ZZ08a, ZFY07, ZCZ07, ZM09, Zho09c].

functional-type [Thu07b]. **functionally** [MRN09]. **functionals** [Deh08, HZ09a, ML09, RAN07, WL07b].

functions [AA06b, AA09, Abd09, AE07a, ANM08, AJMR07, Ahu08, AK09, ARS07a, AD07, All05b, All05c, Alt07b, Aou07, Aou08a, Aou08b, ADK07, AKVH05, Att07, BMS07, BMS08, BD05b, Bil04, Bil07, BS09c, Bog05b, Boy07b, Boy08a, BW09, BR07b, Bry07b, Cao09, CMM07, ÇFÇ06b, Cen06, Cha05a, Cha05b, CC08c, CC09c, CHL06, CK06a, CKOS07, CK07a, CAS09, CMR08, CT06, CCZS08, DNHF05, Den07, Den09b, DjT06, Dua06, EA08a, FBB07, FB08, Fra07, GOPP07, GZ07a, GS06b, Gre06, GQS08, GM06b, HT07, Hon09, HR09b, HL08d, Hub09d, Iri06, Irm07, Jah07, JV07, KV05a, Kan09a, KK07c, KFM08, Kas09, KAP06, KH08, KKA09b, KS06a, KR07c, Kim07b, KS08e, Kim09, KBÖP07, KS06b, Lal09, LLG06, LS09d, LS09h, LS08e, LKC05, LL05g, Liu07c, LN07, LP08b, Liu09b, LA07a, MW09, MSK05, MYN07, MJ07d, MBS07].

functions [MD09b, MA09, MT09, Nis07, NO07, Noo06a, NM08b, Noo08a, Noo08b, NB09, NMM09, NAUH09, Nwo06b, OP09, Ord06b, OSY07, Özk07, PP07b, PY08b, PS06c, PVY09, Qad07, QLG08, QG08, RAN08a, RZ08, RB07, RSSS07, RJM07a, RAP05, Ras05c, RNV07a, RFFFCC07, SOT07, SHY08, SS07b, Sha07b, SW05a, SY07c, uITA06, uIK06, SdHT09, Sok07a, Sok07b, Sok08a, Sok08b, Sok08d, SSR05, SYX08, SEŞ09, Ste09a, SW09c, Sum07, Tan07d, Taw06, TF07, VGMV$^+$07, WL05d, Wan06k, Wan07f, WL09c, WX09, WZ13, WZ05, WW09, WN08c, WS08c, WLY06, nXwCpC06, XB06, YL08a, Yu08a, YL07, YKR06, ZW05a, Zha06a, Zha06b, Zha07f, Zha07g, ZWT09b, ZTWL09, Zhu05e, dlS06a].

functions-II [PVY09]. **fundamental** [AL09, GS06a, KB05c, Küç05a, TYCL06].

fundamentalists [NR08b]. **Fundamentals** [Ish09]. **Further** [CKKS08, Dod08, Liu07c, LHC07, Nwo06d, Par06a, Par07, PK09,

Thu07b, yWyCqD06, ZX06a, CFC06c, DX06, Nwo06c, WS08e, Yan07d, YRY05a, Zha08d]. **fused** [SJ08b]. **fusion** [JLCH08, KSC+08, WLL07b]. **FUSS** [CCZS08]. **future** [WLC05, WLC07b, WLC07c, WLC07d]. **Fuzzy** [AAA05, BTPGAPRU06, dPCdBYV08, CO06, CH06b, GL05a, GW07, HGH06, Hua06, IR07, KL06a, Liu06d, MR06a, Moa06, MNN05, NNN05, SJ06a, TA05a, YY06a, ZL06b, AJE05, AEJ06, AA06a, AA06b, AE06a, ABA06, AO06a, AJ06a, AJ06b, ASAS06, ASAEE06, ACOS06, AB05b, All05a, AO05c, All05b, AH05b, All05c, All05d, AAAA06, AO06c, AK06g, AY05a, AGA+07, BGA05, BTPGAl06, CS09a, Cha05b, Che06k, Cho07b, CK06c, DHG06, DH06d, DH06e, DCR07, Ema06b, FFRF07, FFRFCC08, FFRFCC09, GK06b, GK06a, GG06, Hu07b, HC05b, HCX06, HLK06, HAS07b, Isk06, Isk07, IR06, JLI06b, JS06, KAV05, KHL06, KP07, KG06, Lak05, LCC05a, LM08a, Lin06b, LL06c, LLY06, Liu08a, MAN06, MMAHN08, NJG08, OASM05c, PPF09, RFFFCC07, RFFFCC08a, RFFFCC08b, Saa05, SM05a]. **fuzzy** [SGA06, SM06b, Sin07b, Sin07c, SW06c, Tse05, WC06d, WZ06c, WZ06d, WF07a, WYL06d, WLZ06, Wu07a, YCC08, ZW06c].

G [BGP06, Bra09, CK06b, CK07b, GS06f, MX08b, Pan08c, XM08, Zho05, CK07b, HT07, LMT+09]. **G-protein-coupled** [LMT+09]. **GA** [OASM05c, EARS07, KF08a, KMN09, KSSA07, LLLX07, Sad07, ZCZX07]. **GA-based** [KF08a, KMN09, LLLX07, ZCZX07]. **Galerkin** [CM08b, LL12, AÖ06b, An09, Cai07, Cai09, DSB05, DXH07a, Dog05, DjT05b, Dua06, EG06a, EG07a, Ese05b, EK06, GkB07b, GR06b, GR07b, HBE09, HL06b, Ism08b, KTK06, KBH06a, KBH06b, Kim06b, KM05d, KM05f, LY07a, LY07b, LL09, LXZ07, Mah05, MK05c, ML06, MA06c, MKR06, MLM07, Mar08, MK07a, NKR+08, NHKZ06, Omr06, Ram08b, SD09, SY08b, SM09b, XWZ06, Zha06a, ZOZZ08]. **gambler** [KCK08]. **game** [DHT09, gDH07, EMH07, Nwo06b, Nwo07c, RR06, Rey05a, Tan07a, Tan07c]. **games** [AH06c, AR06, Ish09, PSP05, SMY08]. **gamma** [FB08, GQS08, GL05c, Nad05, Öza05, SSR05, XZ07a]. **gamma-type** [GL05c, SSR05]. **GAOR** [Yua05]. **gap** [BAK07, GANG07, Kim05a]. **gaps** [LS09h, Ste09a]. **GARCH** [Nwo06d]. **GARCH/ARMA/VAR/EVT** [Nwo06d]. **Gardner** [Waz08v, XMGW09, XL09a, ZDY08]. **Gardner-KP** [XL09a]. **garment** [XL06b]. **Gas** [VRG06, BP06b, CLSZ06, HS09a, PVS+08, Vyn07, ZYH08]. **gated** [XM08]. **Gauss** [Pre06b, RVNI07, Wan08c, AF07, AT07a, AAAA06, AA07e, BJE05, BDE06, CL05c, Dan08, DMJE05b, EF05, EDMJ05a, EMJB05, Has06a, HED06b, KS05a, KLS09, LC07, ML05, MJED05, Men08, MBS07, Pre06a, RVN07, RNV07b, RVNI07, RNV07c, yS06c, TD07b, WLS08, yXhWZ06, YEA07, Yun07b, ZHL07]. **Gaussian** [AO05c, AO06c, BH06, BW09, BO06, HC08c, JS05, KK07c, KBMZ08, LM08b, Ser05, SM09a, ZC05a, ZL05a]. **Gautschi** [QG08]. **GCS** [Par05c]. **Gear** [DJ06a]. **Gegenbauer** [JP09]. **gel** [DV06]. **Gel'Fand** [Kin06]. **GEM** [ASPA09]. **gene** [PGdSS08, PG07c, QSS08, YSXL08]. **General** [AV09, FPP06, yLcCsL09, MX08b, QN08, SQ07, ZW06c, AD06b, AE07b, Ars07c, Ars07d, AAA05, AM05, BN07, BN08, CZ07b, CW05a, CW05b, EMR08, EMR09, ESMM06, GSG06, Haj06, HR07b, HYG07, KP06a, KPS06a, Kar05b, Kar07a, Kar09b, KW05a, KKA09a, KKKM09, KV06, LT08b, LML08, LZC07a, MA05g, MF09, Mor08b, Muk07c,

yNfM06, NB07, Noo08b, Ouj06, PRA+09, QSZ08, Rad09, RGA06, SWK+06, Sal08b, SS06a, SAD06, SG07a, Sha05a, Sog07, TK06a, Vel06, WJ05, WWP05, WZZ06a, WZSZ06, WL07d, WLT07a, WL08a, Wan08e, WC09b, WL09c, XF08a, XS09, YS06a, YCZ06, YC06b, YWL07b, bZlDL09, ZH08a, IRSR05].
generalised [ICM08, RR06, dEdSNL05].
Generalization
[ADZ05, TM07, WCX06, dSYY08, Att07, Bul09, CJ08, HH05, Kad07b, KAO08, LN08a, Qad07, QCN08, She05c, UE07, ZZ09, d'O05c].
generalizations
[SNK06, WS07i, lSAQ08, Sin08b].
Generalized [HG09, HAU05, Jah07, Kha07b, Kha08a, Kha09, KKY07b, KVŽŽ08, Kos07, LV05, LD07c, LZ08c, Li09b, LZ06e, Mah09b, OS07, OME08, Sad09, Sal06f, Siv07, UP07a, WSLZ07, WCZ06, WL06d, WC06b, WCO09, Waz05i, You06c, ZWS08, ZLW09b, ZZZ07, ZYCI08, AR09, AA09, AMJD06a, AB05b, ASK05, AH06a, AKMA05, Aou08a, AH08b, Att06d, AS09c, BK08b, BLW06a, BNH07, BE06, BS09c, BJ08, BSHZ07, Bul09, CS05a, CL05a, CT05b, CY06a, CLA08, Chi07d, CKK05, CK07a, CKQ08, CAS09, CI09, DH06a, DHY06, DH08, Dem06, DL08, Den08d, Din05, DLD08, DSZ08, DF09, DW09c, DM08b, Djo07a, DW09d, DZ08e, EKM08, EHAR05, ESD07b, FTG07, FC06, FqZ08, FFKV08, FS09, GRK07, Gha08, Gre06, GC09, GM05b, HAK07a, HFL06, HX07, HM08a, Has06a, HDG07, HNB06, HRLC08, HRCL08, HZ08, HW09, HZ06d].
generalized [Hub09b, ILZ09, Jav06a, Jav06b, Jav06d, JK08, Jia05, JSL06a, JGS06, Kas09, Kay05c, Kay05b, KB05a, KK07d, KM09b, KAP06, KAT06, KD09, Lal09, Lay09a, zLmLL08, LHZ09, LPS08, Lin06d, LC06b, LCL05, LCC05b, LYW09, LYH09, Lou07, LH08d, MLW09, MTM05, MSCG09, MV08, MAY09, NMS06, Nač09, NR07b, NK05a, NCGdSM07, Neh07a, NM08b, NB09, ÖTA05, PR09a, Pog07a, PDA06, RJ07, Rom09b, SNH07a, Sal08a, SGC09, SB09, SPV08, SZ07a, She05a, SXX05, SJ06c, SX06, She07c, SC08b, Shi05a, SS08c, Sin05, SKS06, Sin07a, SZ07b, ST09, SP06e, Sun07a, SB08b, Tan05b, TL06, TH07a, TZW09, TZH09a, TXW09, TZH09b, TS08a, Ver07, VFF08a, WL05e, WC06c, yWjCnG07, WM07, Wan07e, WZSL08, WX08a, WSL08, WZDgH09, WCZ09, WT09, WZ13, Waz05e, Waz05p, Waz05q, Waz06c, Waz06g, Waz08l, Waz08u, WZ08d, WP06, Wu08c, XD07].
generalized
[XG08, XQ06a, Xin06, XX07, XRZ09, lYqL06, YMCL06, lY08b, YLX08, Yu08b, ZW09a, Zha05b, ZMW05, ZX06b, Zha07c, ZX07a, Zha07d, ZT07b, ZZ07a, ZDY08, ZWT09c, ZZH09, Zha09c, ZTWL09, ZXLS06, ZX07b, ZLR07, ZW07c, ZL08d, ZZ09].
generalized-Zakharov [zLmLL08].
generate [Wu07a]. **generated** [Aki05a].
Generating
[KH08, Cao09, Gre06, HH07a, IT06a, JF05, JHST05, WC06d, Wan06l, ZWD07].
Generation [ADH06, Elg09, PB07b, BB06e, CMS05, Özt05, RMA07b, WYX05, WTG07, ZWZL06]. **generator**
[ÁCTZ05, KJ08, Shi05b, YY09]. **generators**
[CT08a, KT07c, Liu07b, ONG08, PJ10].
Genesio [PKL08b]. **Genetic** [BS05c, CCFC08, JRA+07, PE07b, AH08c, AGTS07, APS05, BAB08, DT07a, DT07b, DD08a, DD08b, DSKM09, DN07c, FZN07, Fat06, GC06b, GAFK07, GHZS07, GG05b, GBG07, Ham08, Har06, HJB06, HBJ06, HN06a, HH06b, HTO06c, KTW08, KY06, KTÖA08, KB07, LMT+09, LML08, LLX07b, Lin06b, Lin06a, LG07, LL06c, LLY06, MK05b, MBM06, MM07c, MKSK07, NN06a, NJG08, OHT05a, OASM05c, OASM05a, OASM05b, PN06, PN08, PLTW07, PFA07, RK07a, RKS08, SSB06, SCR08b, SCR08c, SM06b, SCS05a, Tso08, Tso09, Wan05d, WTW05, WLLL07, WH08a, WZ05, nXwCpC06, XCS07, YHL08b, YHL09a, PBG07].

genetic-conjugate [GG05b]. **GENLS** [MED08]. **genus** [CJL05a, KB05c, Küç05a]. **Geo** [hLsT07, XM08]. **Geodesic** [BBMN07, CCWH09, KYA05, KA06c, KAO08]. **Geodesic-pancyclicity** [CCWH09]. **geography** [PVM07]. **Geometric** [JM07, KK07a, KH07a, Sai07, GY08, GS09, Hos07, IR06, IR07, Isl08, Liu06e, Liu07e, Liu09d, QZJ07b, SM06a, Sha07b, She05a, SJ06c, dCRDSSN+08, Sok08b, WL05e, WF07a, YCYL05]. **geometrical** [VCRCG09]. **geometries** [SFH09]. **geometry** [Che05e, KSKK06, Kös06a]. **Gerber** [hBxY07]. **GGM** [CHL06]. **GGM-construction** [CHL06]. **Ghodousian** [MK10, MK07b, MK08b, Zim07]. **GI** [hLsT07, Zho05]. **Gibbard** [Tan07b, Tan07d]. **Gibbon** [XZY08, Waz08k]. **Gibbs** [AH08a]. **Gilpin** [BW05a, Che06h, LZC07a]. **Ginzburg** [GB07, LZ09d, SDL09, Tan05b, WGL08]. **given** [KT08a, MFE05]. **giving** [VGMV+07]. **GKN** [ZC06d]. **Gl-LSQR** [TK06a]. **gliding** [HES05, HAM04]. **Global** [Alo09, AM09a, AAA08, Bai08, BR08a, CLG09, CZH07, Che05a, CS06a, CW06a, Che06b, Che07d, DDR06a, DC06b, qDyC08, FK06a, GY07b, HL07c, Hua05b, JSL06b, JWS+09, JGS06, KOR08, Laz08, LCM08, LTC07, MSD06b, MSHeT07, OM08, Par06b, Pen06, Pha06, SSA09, SW06a, SL06a, Ste09b, SL05b, TK06a, dWqL05, yWjL06, WZ07b, WS07e, WZ08b, Wan08f, WX08a, WL09a, XCD05a, XCD06, XLL06, YLZ06, YLL+05, YZW07a, Yi05, ZY08b, ZzLZ08, ZSCW09, ZH08b, ZXY06, Zhu08, AOS08, AK08a, AKB09a, AKB09b, BV06, BS05c, CL08a, CCWJ08, CS07e, CXC06, Che06e, Che06f, CY08d, DDR05a, EHR09, FO09, GCT08, GHX08, GH09, Guo09, HK06, HR07b, HMW07, HL05b, JZQ07, JSL06a, JH09, JS07b, JC08b, KR07c, KL05b, LT08a, LKW06, Li09c, LZC07a, Lin05d, LZZZ06, LC08a, LZ07d, Par07, PK08c, QZJ07a, QZJ07b, RB08b, Rös07, SA09, lSgPpJ07, SHK06, She05a]. **global** [SW05a, She07a, SZ06a, Sim09a, Sin08b, Sin09, SXL09b, SG05d, SC07c, Tok06, THLC07, Tso08, WL05e, WZ06f, WSZ07c, WS08a, WZ05, Wu05d, WZ08f, WLL09, nXwCpC06, XZ07b, YL06a, YSZG05, Yan05d, YS06b, YDL07, YZW07c, YHL08b, YHL09a, ZWX05, ZLL06b, Zhu05e, d'O05b]. **Global-best** [OM08]. **Globally** [LFC08, WL07e, YGW09, AA08, Ash06, Chi07e, KH05a, MTC07, Ma08b, MCW08, QZZ07, WWWL07, YPZ05, Zhu05g]. **Glucose** [CMMC09, FA05b, NAM+07]. **glycerol** [WFX07]. **GMRES** [HIPA08, Lin05d, NZ08]. **GMRES-based** [HIPA08]. **GN** [SC05c]. **GN-authenticated** [SC05c]. **GNG3D** [NTZ08]. **GNLS** [MAY09]. **go** [NR09]. **Goal** [JA08, Çak08, Cha05b, Cha05c, Cha06, HGH06, Isk06, Isk07, RR06, RAS08, Saa05, SGA06, Wan06l]. **Gödelian** [BKS+06]. **Goertler** [LC05b]. **goes** [BCC+09]. **gold** [CSBS07]. **Goldstein** [DSY08]. **Gompertz** [GGSNR06, MR05b, WWC06]. **Gomportz** [LMC08]. **good** [Che05e, CL08b, SB05a]. **goodness** [CT08a]. **goodness-of-fit** [CT08a]. **Gordon** [WZ08c, Wan08d, Zha05a, BQYW07, BZZ08a, CY08c, FLLH07b, GZ05, GHL07, HC09, HZ09b, Hub09d, Kay05b, KE05a, KLX06, KH09, qLJ05, Ma07c, MD08a, Ray06, SB09, SMG07, Sun05a, TH07a, WW05a, WC05a, Wan05e, Wan06e, WZ07c, Waz05n, Waz05m, Waz06o, Waz06p, Waz06q, Yüc08]. **Gordon-Equation** [Hub09d]. **Gottwald** [XXL09]. **Goursat** [AA09, Bel07b, Waz07j]. **governance** [Nwo06a, Nwo07a]. **governed** [BS07c, Gal08b, MD08a, ZW09b]. **governing** [FTT+09]. **GPS** [KAM06, TK06b, TK06c]. **grade** [ASH09, AuH07, AGH05, CLA08, FXY08, Mak07c, Mak09, MP08a, ÖŞ06]. **graded**

[MRN09]. **gradient** [AJE05, And09, Ars07d, BMP06, BS07c, CS07i, qDyC08, Ewa06, Fig08, GG05b, HYG08, HWS07, HT09a, HT09b, KA09b, KF08c, xLyW06, LYKC07, LLFM08, LY07d, LXZ09, PVN06a, Rig08, SWH07, SS05d, SS06c, mTxWyL07, yWjL06, jW06b, WHH07, WXW09, WYL06a, WLQ06a, YZW07b, YZW07c, YGW09, ZYH08, ZSCW09, Zha09b, Zha09d, Zhu07, dCdSJM08, HL06a]. **gradient-based** [WHH07, ZSCW09]. **gradient-type** [BS07c, xLyW06]. **gradients** [KR08]. **granular** [HS09a]. **granularity** [HZW06, JWL+07]. **graph** [AASAA06, Cas07a, Cas07b, EH09d, HKH06, HHC08, HC08b, Lin07d, PK08d, RMA07b, SB06a, XLHK09, Zho08a, Deh08]. **graph-theoretic** [RMA07b]. **graphical** [ZWD07]. **graphics** [WYD07]. **graphs** [CY08b, CHT06, DESK06, DES07a, DES07b, DESG08, ESD07a, ESD07b, KH05b, Li05e, LCX09, ME05, RH08, TTH08, UP07b, XHZ06, Yan09a]. **grassland** [LW06b, WL05a]. **grating** [KS08d, KS08c]. **gravitational** [BK07b, Rad05a, SBS08]. **Gravity** [Köp07b, Bat08a, Köp07d, MGG+09, Vin09]. **gray** [Hos07, Hos08, Su07a, AS07b]. **gray-scale** [Hos08]. **grazing** [CRC08, LW06b, WL05a]. **Green** [CC08a, Cen06, mHsLzC06, Hus09, Ony05a, Ony05b, PDW06, SV06, WSL09]. **Grey** [Hu07a, SCS05a, Tie05, WH08a, WC05d, YY07c, ZFL+09]. **GRH** [Dön06a]. **grid** [AC07a, Bie08a, Bie08b, BX09, CS05b, CL09b, CMS05, CMR08, HL06b, KK07b, KR07b, KK05a, cMpZfR06, MH06a, Özt05, qQcM05, Rao05, SSW09, Sil07c, TD05, WHL06]. **gridding** [SM07a]. **grids** [BB06e, Sil05c, Sil05a, Sil05d, Sil05b, Sil06g, Sil06c, Sil06d, Sil06a, Sil06f, Sil06b, Sil06e, Sil06h, Sil07b, Sil07a, WZZ06b, YJ09]. **Griewank** [COG08]. **Gröbner** [IL08]. **Gromov** [JLA07]. **Gromov-hyperbolic** [JLA07]. **Gronwall** [ADZ05, Wan07e]. **Gronwall-like** [ADZ05, Wan07e]. **gross** [Chu05]. **gross-domestic** [Chu05]. **Grossberg** [Li09c, CZF09, JSL06a, LYJ09, MGH08, WZ08a, Wan05c, WRL06, YX06a, YZW07a, ZD06b, ZW06a]. **Grossberg-type** [Li09c]. **Group** [AC07a, BZZ08b, BLZZ09, CHY05b, EM11, KR09, WF07a, ZD06a, BÖ05, BA05b, CY08b, CHC05, DL05, GT05b, II07, KM09b, KB05c, Küç05a, LZ06c, LZ07a, LY07c, LLL09, LWK05b, Ma07c, SS08a, SC09, SLO08, TD06, TD07b, TD07a, XL09a, YSCC05, YY05b, YC05b, YC08c, ZW05c]. **group-invariant** [SLO08]. **group-oriented** [CHC05, GT05b]. **grouping** [YK06a]. **groups** [AAG05, LDZ06, Lin07c, PPS09, Sht07]. **growing** [LMD+08]. **growth** [AK05b, BT05, BT08, Cai06a, Dam08, DK05, Far08, Kim09, Liu06f, MKA07, Mon07, SKSJ06, ZY08d, ZYD07]. **GSAOR** [LCH09]. **GSOR** [LK08]. **GSOR-like** [LK08]. **GSPN** [GI06]. **GSWW** [Waz08u]. **GTST** [XY07, YH09]. **guaranteed** [Kos07, PK05b, Par09b, Yu05]. **guessing** [Shi05a]. **Gumbel** [Nad06b]. **gun** [LYCW09]. **Gurtin** [Kim06a]. **gypsum** [BM05a]. **gyroscope** [GL05b].

H [Kop22, KS08c, LCC06]. **H-matrices** [LCC06]. **H-polarized** [KS08c]. **Haar** [HKS09b, HKS09a, HW07b, Lep06, Lep07, Lep08, Lep09, MPEL09, MM05b, Ord06b]. **Hadamard** [Aou07, CS09a, Irm07, KBÖP07, LS09h, Sok07b, Ste09a, TS08c]. **Hadamard-type** [KBÖP07]. **HADM** [Jan07b]. **half** [Ahm05a, Ahm07a, Ahm07b, EB05d, GRH07, KW08a, KW08b, LZ08d, SKS06, ST06c, Sin08a, SM08a, SM08c, TS05, WLW08, Waz07k, XZ08a, ZLW07]. **half-infinite** [Waz07k]. **half-line** [KW08a, KW08b, LZ08d, WLW08, ZLW07]. **half-linear** [SM08a, SM08c, XZ08a].

half-plane [EB05d]. **half-space** [SKS06, Sin08a]. **half-spaces** [ST06c, TS05]. **Hall** [GS08b]. **Halley** [Chu07a, Chu07j, Chu07l, CH08b, GSDB09, KT07a, KLW06c, Kou07c, KL07a, KL07d, KL07e, KW07, KL07g, KLW07e, LLC09a, NKH07, NN07b, PM05, RAZ07, WY07, Xia08, XL09c, ZW08c]. **Halley-like** [PM05]. **haloes** [Cai06b]. **Halpern** [Son08a]. **halting** [Tan08a]. **halving** [WLCL06]. **Hamel** [MM06a]. **Hamilton** [BS06, ZW05g, ZZ07e]. **Hamiltonian** [AS07b, CHT06, CT09a, FF06, KH05b, KLL$^+$08, LSW06b, LSW06a, LYX08, LMZ09, ML08b, ML09, NM09, Ser09, TmChL06, Wan06c, Wan08c, Wan09a, XHX07, XT08, YX08, YZ08, ZC06d, ZXZZ07, ZXZL07, ZXLZ07, ZX08]. **Hamiltonians** [ZL08e]. **Hamiltonicity** [TTH08, YLL06b]. **Hammerstein** [BFR07, MKA05, MD06a, MKR06, MD07a, Ord06b, RZ07a, YZLD08]. **Han** [ZSNS05]. **hand** [GY07b, KT06, TK06a]. **Handling** [Çet07]. **Hankel** [Boy07a, GRK07, WLZN08, Wu08a]. **Hansen** [SGS09]. **haplotype** [QYYL08, WWC09]. **hardware** [JY07a]. **Hardy** [AS09b, FBB08, KS06a, LS09h, RFFFCC08b, Ste09e]. **Hardy-type** [RFFFCC08b]. **harmful** [SMBB07]. **harmonic** [Ahu08, AK09, Ate06, BS07c, GÜ07b, JCX$^+$07, LZZZ06, LZZ06b, LZ07c, NM08a, Sof09, TWZ07, XXC05, XXC06, ZLW09a]. **harmony** [Gee08, MFD07, OM08]. **harvesting** [AMN07c, AAA09, BW05a, BW07, BI08a, JPCL08, LGw07, Luo06, Luo07, Mak07b, MBM07, MD07b, SMM08, ZWZ05]. **Hash** [ZW05a]. **Haskell** [ML07]. **Hassell** [PMS09]. **Hausdorff** [Jia07a]. **having** [HK09, KJ09]. **hazard** [Mug05]. **hazards** [KOS08]. **health** [Whi06]. **healthy** [FAQ08, SDM$^+$09]. **heartbeat** [DBR07]. **Heat** [ASH09, NPR09, PVS$^+$08, AEA05a, AEG05, AH05a, ACZ05, Ang05, Asa06b, Att05a, Att06a, BA05a, BT06b, Che06n, CFF09, CKS09, CSC08, Cor07, DLLN09, DSK08, ESMM06, EEEE05, EO06, HBE09, Hsu06, HS09c, JZ08a, KBLT08, Kha09, KV05b, KK05d, KS08f, LYCW09, Li06a, Li09a, LLW05, LX06a, LX06b, MM05a, MC06, MY07b, MHM09, Mom05b, OIL09, Özt05, Pam05a, Pan08b, Pan12, QS06, QFX06, QFS07, Qui09, SK05, SZ05, SP06a, SM05c, SK09a, SG09c, TT09, Tua13, WY06, Waz05p, XFL06, XFQ06, XF08a, XL05, YM06, YC06c, ZQ08, ZMY08]. **heat-conduction** [Li09a]. **heat-diffusion** [KV05b]. **heat-like** [Mom05b]. **heated** [CLA08, Mak06, MR09, SDS05, SSS06, SM08d]. **heating** [EO06, MM07f]. **Heatlet** [BHN08]. **Hedging** [Hor08]. **height** [MMS$^+$08]. **helium** [KWS05]. **helix** [KY05b]. **Hellman** [YRY05d]. **Helmholtz** [BÖ05, DEH05c, mH07a, Mar05b, QW08a]. **Helmholtz-type** [Mar05b]. **hematopoiesis** [Rös07, WL07d, WL08a, YSZG05]. **hemi** [GG09b, WCO09]. **hemi-continuous** [WCO09]. **hemi-pseudocontractive** [GG09b]. **hemiequilibrium** [Noo06b]. **hemivariational** [CS09b]. **hepatitis** [PG07d]. **hereditary** [SV07, XL08a]. **hereditary-type** [SV07]. **Hermite** [AA06d, CS09a, CS09c, DLBT08, Gre06, Has06a, KH08, LO08, gLxW05, LL07b, MM06a, Mak07c, MY06b, NBHYV09, PC09, SL09b, WZ08d]. **Hermite-type** [SL09b]. **Hermitian** [HY07b, Pen05, XL09b, ZHZ08, ZH08c]. **Herschel** [VSB05]. **Hessenberg** [EH09a, EH09c, Hos05a, KW05a]. **Hessian** [ZL05a, Zhu05a]. **Hestenes** [BGR05]. **heteroclinics** [FT07]. **heterogemous** [WGCH05]. **heterogeneity** [HHZ09]. **Heterogeneous** [NR08b, OKEL05, DHT09, GTA06]. **Heun** [HRS07, HR09b]. **Heuristic** [Oss05a, WS07c, GÜ07b, HK06, HT06a, KT07c, MCAF08, Oss05b, Sal08d, SAK08,

TGSNB07, XLSL06, ZGK06]. **heuristics** [Azi05, JGTK07]. **HEX** [Tan07a, Tan07c]. **hexagonal** [LF08, Shi09a, YTLH06]. **Heys** [ORG+09]. **Hidden** [TX08, Yuj07]. **hiding** [CHY+09, Vis08]. **hierarchical** [Che07h, DES07b, DLD08, KBLT08, LKW06, LYGL07a]. **Hierarchy** [WY05a, CH05b, DW09d, GHZS07, HT06b, KS09b, Kud09, MX08a, Ozd05, PB07a, SMB08, YX08, YZ07c, YZ07d, YZ08, Yu08c, YL09b, Yu09, YL09c]. **Hierarchy-oriented** [WY05a]. **High** [AV07b, CG05b, FH07, GKR06, GG08a, Li05b, pLT06, Pat05b, Pat07, PMP08, RLZ08, SH06b, Sim09b, WW05a, WZZ06b, WL06f, AN07, AS06c, CC09b, Cha05g, CZF09, CSC08, CTL09, Cot08, CCZS08, DM06, Eng06, EHR09, GS05, GSG06, HM06, HLT09, JS07a, KK06, KR08, KH07a, KSM09, KK08d, LW06a, LS07d, MO05, MB06, MH06b, MH06a, Mar08, Moh07a, ÖA05, PL06a, PLZ05, PSD07, QFXW06, QFF06, Sal07b, TD05, Wan06g, WH08a, Waz08r, WRL06, XCFX05, XB06, XLL06, YSS09, YLB05, lY08b, You08, ZPH06, Zha05e, ZL06c, ZCZ08, ZL09a, ZYZ06, LJ07]. **high-dimensional** [Waz08r]. **High-order** [AV07b, GKR06, Li05b, SH06b, WW05a, CZF09, GS05, GSG06, HLT09, KH07a, LW06a, Wan06g, WRL06, XCFX05, YSS09, lY08b, ZL09a, ZYZ06]. **high-pass** [CC09b]. **high-performance** [MO05]. **high-resolution** [ZCZ08]. **high-speed** [ZL06c]. **high-yields** [AN07]. **Higher** [BŞ07a, Eid05, Kas09, Kum07, AÖ09b, CD05, Cvi09a, DMS06a, DMS06b, DDR06a, DBC+07, DDR05a, DDR06c, DDR06b, ESAH10, Elg09, Eli07, Fen06, FS09, GZ09a, GZ09b, GRH07, HHK+05, Hub09c, JZ08c, Kar09c, KY05a, Li05b, LXML09, LCL05, Liu06h, LKU07, Liu09a, LWKU09, NMD07, PDA06, SAB06, SS07a, SS09c, SH06a, SZ08b, SS06f, SS07e, SM07c, Waz06n, Waz09d, WZ06k, WH06b, XHH06, YLZ06, ZZ05a, ZFY07, Zha08f, ZYW08, Zha09c, ZWZZ09, ZY07, Zho08b, ZZ08b, ZX08, Zho09b]. **higher-dimensional** [Fen06, KY05a, Waz09d, ZY07]. **Higher-order** [Kas09, AÖ09b, DMS06a, DMS06b, ESAH10, FS09, GZ09a, GZ09b, GRH07, Kar09c, LXML09, Liu09a, SS09c, SZ08b, SS06f, SM07c, Waz06n, WH06b, XHH06, Zha08f, ZYW08, Zha09c, ZWZZ09, ZX08, Zho09b]. **Highly** [Zha07h, LWWS09, MK08a, Pet08b]. **Hilbert** [Gen09a, Gen09b, HG09, Li09b, MA05g, QN08, QSZ08]. **Hill** [CC08a, SM05b, SWC05, ST05b]. **Hilliard** [BN09, DN06, YC05a, YLH09]. **Hindmarsh** [WC06b, WS09a]. **Hirota** [CY06a, FqZ08, Ji08, SXX05, Waz07e, Waz08c, Waz08d, Waz08e, Waz08u, Waz09b, WP06, jZzFbL06]. **histogram** [XYZ09]. **histogram-based** [XYZ09]. **history** [BM06a]. **history-valued** [BM06a]. **HIV** [KRG06, Kov07, Kwo07a, NDD05, TNS07, WS07e, ZSS08b]. **HIV/AIDS** [KRG06, Kov07]. **HLS** [WDL07]. **HMM** [LLX07a]. **hoc** [HRM07]. **Hölder** [BLLM08, BDLS05, RZ08, RYW06, RA09, Wu08c, ZW08c, ZZYT08]. **hole** [ASL07, AA09, Cha05g, CLW09b, CB06, Dön06a]. **Holling** [Che06i, CS07f, HCZ06, JMC07, LX09a, PWY08, She07a, SS06g, WW05b, XCD05b]. **Holling-type** [XCD05b]. **hollow** [Lee05c, LWH06b]. **Holm** [Waz05d, HRCL08, TXW09, Waz05e, Waz05j, Waz06l, Waz07f, XXL09]. **holomorphic** [SW09c]. **Holt** [DAQ09, lSAQ08]. **Homoclinic** [FF06, FZ09, LZ09a, SH05a]. **homogeneity** [Sae07]. **homogeneous** [Jan07a, Jan07b, Kıy06, LBS05, Liu08b, MD09b, SML05b, Sae06b, Sey05, SM05b, TWZ07, TLB07, YL09a, ZMV05]. **homomorphisms** [JR07, Sht07]. **Homotopy** [Abb06a, CL08e, CA08b, LXJ09, Wan07d, Yüc08, Abb06b, Abb06c, ATL07,

All07a, AC08, AGH05, CO09, CX09, EL05b, FH06b, FHG07, GKB07a, GKB07c, GkB07b, GKD07, GJ07b, GJ07c, GJ07h, HDG07, HH09a, JG07a, Li05a, LBS05, Lia05, MHM09, Odi07, RGD07, RDGP07, Ram08f, SZ08a, Sun05a, WSL09, Wu05a, Wu05c, Wu06b, Wu06c, YHW06, Abb06d]. **honey** [FAM07]. **honey-bee** [FAM07]. **honeycomb** [YTLH06]. **Hopf** [Chr08, Dil05, GCT08, GS08a, Gor06b, HH09b, LL08a, LX09a, LW09c, MG09, NH07c, QBH06a, QBH06b, QN08, Waz09b, YL06a, Yan07b, Yan09d, ZXF07, ZLY08, ZSS08b]. **Hopfield** [Bai08, HH08b, KB06b, WiN06, Wan09b, XLL06, ZW08d]. **Hopfield-type** [KB06b]. **horizon** [AKH06, AK08b, CPSS08b, IGM07, JGTK07, KOS08, LG08, LPW08, MMM06]. **horizons** [BS08]. **horizontal** [AK05i, Pan06]. **Horseshoe** [jF09, LH08c, YLC09]. **Horvitz** [BCEGMRMP07]. **host** [AOS08, MA05e, TML07]. **Householder** [CM08a, NNM07, NG07, SB06b]. **Houston** [EMH07]. **hp** [EGX05, KBH06b]. **hp-finite** [KBH06b]. **HPBILc** [XYZ09]. **HPM** [BG08, GJ07e]. **Hsu** [HL05c]. **HTA** [DLL09]. **HTLV** [SL06a]. **HTLV-I** [SL06a]. **Huard** [AT07a]. **Hubbard** [PRA+09]. **Hubbell** [GM05b]. **hull** [Abd06]. **Hulthen** [Dem05b]. **human** [CYL+08, NMS07, TML07, XCW08, YSXL08]. **Hummel** [GSDB07a]. **Humor** [ORG+09, AS06i, AS07c, MH08a]. **Hunter** [Boy06b]. **Hurwitz** [Ada07, Boy07a, CS05c, CAS08, CAS09, GGOS08, Li07a, Sim07, lS07b]. **Huxley** [BNH07, Den08d, HDG07, HNB06, Jav06a, Jav06b, KS08b, Waz05q, Waz08a]. **Hwang** [SCS05b, ZK05, Hsu05a, HH05, HL05d, LW05c, QCB05a]. **HWWM** [LKY05c]. **HWWM-authenticated** [LKY05c]. **Hybrid** [Azi05, CY08a, Fad05, HP07, KR07a, Lee05c, LWH06b, LPA+09, Liu06f, Sit06, WTW05, AS08, Ars07d, AKVH05, BTMB09, Bou06c, Cen05, ĆC09d, DD08a, DZ08e, FW07a, FM05, FWJK09, GTJ07, GG05b, HW07a, HZ06b, Ide08a, JM06a, JGTK07, lLWhL06, hL08c, Li09d, LHB06, Lin06b, Lin06a, LG07, LLY06, MB06, MR06c, OHT05b, PGdSS08, PG07a, TKA+08, TGSNB07, TLB07, TMJV+05, TMSG06, Van07, Wan05d, WLT05a, Wan06k, WH06a, Wan07f, WL09c, WZ05, XZ09a, YNCL08, YM08a, Yax07, YYWW07, YHL08b, YHL09a, ZGH06, ZZLL07, ZL06b, ZCFX07, lS07a, KV05a]. **hybridized** [SSJK07]. **hydrocephalus** [SSTD05a]. **hydrodynamics** [DK06, Dön06b]. **hydrofoil** [GK09]. **hydrogen** [SLX05a]. **hydrogen-bonded** [SLX05a]. **Hydromagnetic** [NMS06, Rad05a, EO06, HA07]. **hydrostatic** [SKS06, Sin08a]. **hydrothermal** [BGRS07, BGRS09]. **hyper** [KH05a, WS05a]. **hyper-exponential** [WS05a]. **Hyper2d** [CVMM06]. **Hyperbolic** [LLX05, SS08b, ACJ09, AY05b, BE05, Bou06a, Bou09a, DSK08, DZ08b, DZ09, GC07a, Hsu06, Ism05, JLA07, KK06, Kim06b, KL05b, Köp06, KM05f, KK08d, LY07a, LY07b, LLW05, LL09, LLC09b, LL12, MC06, Moh05a, Moh05b, Moh07c, QM05, Ram07d, Ram07e, RJK07, SY07a, SHY08, Tou09, Waz06l, Yan08d, Zah09, ZZYZ06b, ZCZ08]. **hyperchaos** [Yan05b]. **hyperchaotic** [CAL08, Yan05b, ZWLX08, Zhu09a]. **hypercomputation** [Dav06, DC06d, Ord06a, Smi06b, Sta06c, dCD06b]. **hypercomputational** [BD06b, Coo06]. **hypercomputer** [dCD09]. **hypercomputing** [BKS+06]. **hypercube** [KK05b]. **hypercubes** [MLP07, XHX07]. **hyperelliptic** [CJL05a]. **Hypergeometric** [Sha07b, Ahu08, Aou08a, CK07a, EMC05, HT07, HR09b, Neh07a, Noo06a, OSS09, Sri09]. **hyperharmonic** [DM08a]. **hyperinterpolation** [CVMM06].

Hypernumbers [Köp07c]. **hyperparameters** [ZL05a]. **hyperparasitism** [Kum09b]. **hyperplane** [wG07a]. **hyperprismatic** [TD05]. **hyperrectangles** [Chi06b]. **hypersingular** [AA07e, Fad05]. **hypersurfaces** [Öza05]. **Hypotheses** [Zie09]. **hypothesis** [WZ06e]. **hysteresis** [Bel05, DEB06, Dar06].

IAs [Che06l]. **IBVP** [Ism05]. **ICA** [YZZP08]. **ICS** [ZZL05]. **ID** [Chi05, LC05a, SW05b, SCL05b, ZSNS05]. **ID-based** [Chi05, LC05a, SW05b, SCL05b, ZSNS05]. **Ideal** [VL09, BFR05, CFX05, CCC07, Gar07, WL06e, Wu06a]. **idempotency** [ÖSÖG09]. **idempotent** [SÖ08, ZW07c]. **idempotents** [CGVC07]. **identical** [OT06, WZ06g]. **Identification** [FWJK09, LT09, Bog05c, DCL07, DLD08, DDZ08, DMDB08, FDL08, GFWX05, GL05b, JLS+05a, JLCH08, KSSA07, LL08b, LW09d, MBDD08, OHT05a, RY05a, Su07c, Su08a, WFX07]. **identifying** [JLZ05a, SDR07]. **Identities** [BDY06, BMY08, Yür07, DSY08, EMC05, HZ09a, Sri07, Sri09, SSMI09]. **Identity** [GT05a, GT05b, QC05, CJL05b, CI09, LWZH05, SC08b]. **identity-based** [CJL05b, LWZH05]. **idle** [CSY07, TMMVA05, TMMVA06, Wan08b]. **IEEE** [ZWM08]. **if** [Hu07b]. **ignorable** [PQJ08]. **II** [ZL08b, AM08c, HWC07, Kay05e, KSKK06, MH06a, PVY09, Prá08b, Ram07e, Rim05c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06b, Rim07c, Rim07h, Rim07f, Rim07b, Sid06, SS06g, VHFF08, WWT05, WLC05, WLC06, WLC07b, Zhu05d]. **II.** [YSCC05]. **III** [AM08d, HCZ06, WW05b]. **Ill** [TK06c, AC09, CHLS08, CC05d, KB05b, LZ06a, LH08b, Qia08, Raj08, SP05, Tad08, WS06a, Wu06e, Wu07d]. **Ill-conditioned** [TK06c, KB05b, Wu06e, Wu07d]. **ill-posed** [AC09, CHLS08, CC05d, LZ06a, LH08b, Qia08, Raj08, SP05, Tad08, WS06a]. **illustration** [RR06]. **Image** [NK05b, SLLL07, BHCK08, Che07h, Che08b, DZZ07, DFG07, xGZZ08, Gop07, HC08c, Lan07, LM08a, LC05c, LG06c, LC06c, LYGL07b, LLC06b, LMD+08, MM05c, PLZ07, QWX08, SC06a, Su07c, Tse05, Wan05f, WWXX07, WM09, YL06c, YW09, ZCZ05]. **images** [GZL08, HHYW07, HYZ07, Hos07, Hos08, Imr06, Sha08d, TTC08, Vic09, WHD+08]. **imaginary** [LR07a, Rim06a, Rim06b, Rim06e, Rim07c, Rim07a, Rim07b]. **imaging** [LP07a, PLZ05]. **IMGS** [Yun07b]. **imitative** [NR08b]. **immersed** [LJ08]. **immiscible** [Kim05b]. **immune** [HYL09, PG07d, RYE07, THLC07, YSXL08, ZGH06, ZSZS09]. **immunity** [BAB08, MJ07e, TML07]. **Impact** [LWL07b, BL06, FX09, She05b, WML05]. **impatient** [Cha09]. **impedance** [ÇFÇ06b]. **imperfect** [MR06c, WC06a]. **Imperfection** [CH07b]. **impersonation** [Hsu05b]. **implant** [dCJLNÁA08]. **implement** [MCGS05]. **Implementation** [Dam07, DFGV07, MS07a, ACD+05, BD05a, CP08, HH07a, Kay05b, KES05, KNJ05, LP09, LX06b, Mav09, Nav08b, Pou06, RO07, SSW09, SL07b, jZzFbL06]. **implementations** [DLLN09]. **Implementing** [ML07]. **implications** [WL05g]. **Implicit** [AVM+09, HL06a, IOS07, AV09, AKIS07, ACJ09, AD06c, AFS06, CPY09, ĆRR+08, Deh05b, Din05, DF09, KSA05, Lia08, MMW09, MS07a, Moh07a, NS05, NCGdSM07, PLL08, QCS09, Ram06f, Ran08b, RB08c, SZ07a, TSD07, Taw07, Tha07, sWMX07, WWL08a, WYL06b, WWYL08, XD07, XHH06, bZlDL09]. **Implicitly** [Lin05d]. **implied** [Li05d]. **important** [Sae07]. **impossibility** [Tan06a, Tan06c, Tan06b, Tan07a]. **imprecise** [AK05g, Utk06]. **improper** [SE07]. **improve** [CKL06, CR05b, ZZW08]. **Improved**

[AK08a, AKB09a, CLWP09, HH06a, HYZ07, LDZ06, LHH05a, MV08, NMP08, NN07d, PM05, Sin08b, SC05d, THLC07, Wu05d, XZM+09, Yoo05, ZWG09, ASPA09, AH09, CYY05, FLLH07a, FL09a, GS08a, GSDB07a, xGyZtZ+07, HZ06d, HZ06c, JJT06, JHHW07, JL09, KF08b, Kho07, KP08c, MFD07, XSX08, Nam08, OT06, Pal09, PBKM09, PG06, PG08b, PK08c, Pre06a, Pre06b, Psi07, QSS08, QCB05a, Ren07, SSJK07, WZ07b, XLwW07, XLH+07, YW05, YRY05a, ZW05a, ZX06a, ZHZ07a, Zha08d, Zha09b]. **Improvement** [BCW05, HH05, Hwa05, LKY05c, LKY05d, LTH05, Sha05b, TK07, WWHL08, Xie05, YRY05c, YRY05d, ZAX05, AA07c, AKR06, AGM+07, AGI08, BJE05, BLH06, BIK06, BA06, CHY05a, CHL06, CGS08, DMJE05a, DMJE05b, DMJE05c, DMJE06a, EDMJ05b, EDMJ05c, EDMJ05a, EMJB05, GDB06, HEDMJ06, HMJED06, Hsu05a, JSW05, JmBdXgXm05, Kah06a, KJY05, KL07c, LHL06, LW05c, MJHED05, MJED05, MJHED06, RAG+07, SAK08, SYY04, Sub07, SZS05, WLT05b, Wu06a, Wu07g, YWC05, YRY05a, YHL08c, ZLW06a, ZQJ09, SKHZ06]. **improvements** [Chu07a, Chu07i, CN09a, KL07d, Kou07b, WX06, WS07i]. **Improving** [CY05a, FAQ08, Ham08, HWF07, tLxLlW07, Mir06b, Zot07a, BHCC09, BL08, GJ05, KM06, yS06c, Yun07b]. **impulse** [BS09b, Cha07d, Hos05c, LCJ08]. **impulses** [BS05b, BGF09, HLT09, LW06d, LX09b, SSA09, SL09a, ZFY07, ZFYH08, ZZ07b]. **Impulsive** [WS09c, YX06a, AO05a, AS08, Ahm09b, AA08, BS09b, BBB08, DMH05, DXH07b, GM07, GF06, GO08, HLW08, HL07d, Hus09, Jan08c, Jan08b, Jan09b, JMC07, JPCL08, LS06c, Li08b, Li09c, LS07c, LCZ05a, Liu06h, LLY07, LMC08, MS09a, zMsCxL08, SM06c, SJC09, Sol05b, SLW08, Sta06a, SC07d, TJG08, WJ05, WL06a, WC07a, WL07b, WFX07, Wu07c, YZW07a, YS07, YZLD08, ZL08a, ZLW08, ZC08b, ZYC09, ZXY06, Zhu08, ZJO08]. **impulsively** [GZC08]. **imputation** [RGA05]. **in-cylinder** [SG05c]. **inactivation** [dSYGM+05]. **incidence** [CLG09, JWS+09, KS08d, LW09a, LLG09, MCC07, SJW09, dWqL05, WTS09]. **incident** [KS08c]. **inclination** [ESA05, ESAR05]. **inclined** [Mak06]. **include** [Dod08]. **Inclusion** [CK07a, SEŞ09, AV09, yLcCsL09, PM05, PMP08, WX08b, XW08, ZPH06]. **inclusions** [AB05b, ASK05, BT08, DF09, DW09c, JK08, KB05a, KKA09a, NH07a, Shi09a, Wan05b, ZH08d, ZH09b]. **income** [hB06, hBxY07, LS09a]. **incoming** [MM08c]. **incommensurate** [dlS07a]. **incompatible** [OT06]. **incomplete** [AR05, HT06b, LCS09, Zha07a]. **incompressible** [DJ07, EA08b, HZX07, Küç05b, LL05a, LY09d, NCGdSM07, Ran08b, TY07, YM07a, ZZL08]. **inconsistency** [Ozd05]. **Inconsistent** [WZ06c, GG07, LpL07, Wan06l, ZW05e]. **Incorporate** [HCX06]. **Incorporating** [ARM+05, PLZ07, HH06a, HL08a, HCZ06]. **incorporation** [ZBH06]. **increase** [Jön05, MB05a]. **increased** [MV09b]. **incremental** [CT09b, LM08b]. **indefinite** [BK08b, CC08a, Che07g, CS07i, MH09, ML09, Muk07c, Muk07b]. **indentation** [Sey05]. **independence** [Cas07a]. **independent** [AK06f, Bel08a, CS07b, CCC07, EGS05, Gin07, Gop07, NCÁHC+06, NM09, QLG08, TMSG06, WZ06g, XS06, ZM08b, ZM08a]. **indeterminate** [ST05c]. **Index** [Ano05d, Ano05h, Ano05e, Ano05f, Ano05a, Ano05g, Ano05b, Ano05c, Ano07a, AK05f, Ano05i, Ano06a, Ano06b, Ano07b, Ano08, Att06c, BTPGAl06, CK05, DD06a, GL06b, GB06a, GB06b, HWC07, Hos05a, Kos06b, LS06e, LS07d, O'R09, Su08a, SJ05, SJ06d, WLL07a, Yu07, ZW06f]. **index-1** [Att06c]. **index-2** [GB06a, SJ05, SJ06d]. **index-3**

[GB06b]. **index-splitting** [CK05]. **indexed** [Imr09]. **indexes** [FP09a]. **indexing** [ALSL08, LY09c]. **Indian** [Mit06]. **indicators** [Mit06]. **indicatrix** [KY05b]. **Indirect** [RGA05]. **individual** [Tan06c]. **individuals** [LS06a]. **induced** [ANK05, LH07a, Pat05a, RY05b, XHLL05]. **induction** [KJ08]. **industrial** [WH08a]. **industry** [KO06, Liu06a, Nwo06f]. **Inefficiency** [YLM07, AK06f]. **Inequalities** [SB08b, Bar09, BN06, BNR06, BNK07, BN07, BN08, Bou05, CLCK09, CS09b, CKQ08, FB08, FFRFCC09, FB07, HG09, HN07b, HN07c, IR08b, JB08, Kim07b, KBÖP07, Ma08b, MS07c, NB07, NY07, NH07b, NH07c, Noo08b, OP09, Pin06, QG08, QN08, Sad09, SS06a, XS06, YHS09, YNCL08, YM07b, YYMZ09, ZM08b, ZM08a, ZY08c, ZWZ09]. **inequality** [AL09, ADZ05, ACP07, CS09a, CY07a, FBB08, FFRF07, FFRFCC08, Han06, HT05, JjQjWmL06, JZHT05, JZTH06, JXH06, JZX07b, Jin08, KMA08, KK07d, KKKM09, KP06b, KP06c, Lin07b, LN08a, LOA05, MK05a, Mao09, hPY06, QCN08, QSZ08, RFFFCC08a, RFFFCC08b, Sim09a, Wan07e, WZ09a, WS07i, WS08e, Wu08c, Yua08, lZ06d, bZlDL09, ZW08b, ZW05i, ZCH07, Zhu05a, Zhu06c]. **inertia** [NS08]. **Inexact** [jB06, RX09c, YHTR05, BGR05, CJ08, Wu08b, ZZYT08, ZZ09, Zhu05b]. **inf** [LMH06]. **infeasible** [ARK07]. **infectiology** [KRG06]. **infection** [GN06a, HCW06, NDD05, SL06a, TNS07, WS07e, ZSS08b, d'O05c]. **infectious** [RYE07, ZzLZ08]. **infectives** [TNS07]. **infectivity** [dWqL05]. **inference** [GGSN06, WY05c]. **Infiltration** [AKMH06]. **Infinite** [KOS08, ASL07, AA09, AST08, AK08b, BC09b, BS08, BW09, Che05a, EM05b, FK07, IR05, KS08d, KS08c, KeTL08, Küç05b, LF08, LYJ09, LCM07, LPW08, Mai05, ML08b, ML09, Nis07, RX09a, RX09b, Tan07b, Tan07d, Tan08a, Van09, Waz07k, YLK09, YQ09, YMY05, Zha08e, ZXZZ07]. **infinite-dimensional** [ML08b]. **Infinite-horizon** [KOS08, AK08b]. **Infinitely** [YZ09b, BT06a, CY08a, CB06, LZ08d, ZH09a]. **infinity** [BCC+09, ZL06a]. **inflation** [JTMRS06]. **inflection** [Sch08]. **inflow** [Far08]. **Influence** [PM09, BCEGMRMP07, BD09a, II07, SK09a, Vin09]. **Information** [Deh08, ESD07a, GN07, Nad06b, Vis08, ARM+05, BHCK08, Çet06, EMP08, HL08a, INR08, Nad06a, NCÁHCLP05a, NGLHCLP06, NHCLP07, Rey05b, RGA06, SH07a, Sal07c, Thu07d, WW05d, YC08c, ZCZX07]. **infrared** [ESS05b]. **Ingersoll** [SLO08]. **inhibit** [dG06]. **inhibition** [dSYGM+05]. **inhibitory** [WL09a]. **Inhomogeneous** [GD08, GB07, TNL09]. **initial** [AGPJV09, CC06b, CCJR07, DSZ07, EHN07, HEZ08, Has06d, JC05, KK08b, KM05c, Les06, Mam09, NKE05, PCS07, Psi09, Ram05f, Ram05g, Ram06g, Ram07a, Rao06a, SA06a, Sel06, SA06e, SKS06, Sin08a, SLL08, Vin09, WB06, Wan06b, Yan05c, YEA07, Yüc08]. **initial-boundary** [CC06b]. **initial-value** [DSZ07, JC05, Mam09, Ram05f, Ram05g, Ram06g, Ram07a]. **initialization** [MV09b, XTCC08, ZBH06]. **initially** [CFC06c, CH07b, SA06d, Sel07]. **injection** [KAS06a]. **injury** [LH05]. **inner** [AAAA06]. **innovation** [DCL07, LXZ09]. **innovations** [NCÁHCLP05b, NHCLP07]. **inpainting** [BBMN07]. **input** [CZH07, DDZ08, EKM08, KP06b, KP06c, LML08, LZ09c, LXZ09, SML05a, WLP07, YY08b, Yu07, ZC05b, ZHX06, ZFT06, lS08a]. **Inputs** [HV08, JVFM04, JLS+05d, LJE07b]. **Inputs/outputs** [HV08, JVFM04]. **insert** [TMMVA05, TMMVA06]. **insertion** [KC07c]. **insight** [yWyCqD06]. **inspired** [HHL08, YKJ07]. **instabilities** [Dil05, ESMM06]. **Instability** [CC05c, HM08a, HZ09b, Rad05b, GS08b,

Lin08, Udw05b]. **Instantaneous** [TM08]. **instrument** [Sil07a]. **insulated** [Ray08]. **insulating** [KS08d, KS08c]. **insulin** [FA05b]. **insurance** [Kat07, Kat08, Kat09]. **Integer** [Zha09a, AKA07, CKL06, Cha05d, DSKM09, ElS06, Ema06b, wG07a, GW06b, GG08b, GG08c, GG08d, HH06b, Kar09b, LL08a, LR07a, LR07b, LD07b, MBM06, MCS08, Mir06a, Mir06b, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b, Rim07e, Rim08a, Rim08b, Rim08c, Rim08d, Rim08e, Rim09b, Rim09a, Saa05, WY05b, ZS07d, KR07d]. **integer-valued** [AKA07]. **integrability** [AGR09, ZLW09b]. **integrable** [EBP09, GS08a, MX08a, SZ08c, Waz06b, Waz08f, Waz09b, Waz09c, Waz09e, YX08, YZ07c, YZ07d, YZ08, Yu08c, YL09b, Yu09, YL09c, ZnCxX09, lZXL09, Zha09f]. **Integral** [LS09e, Noo06a, SOT07, Sof09, SiU09, WML07, ZM08a, Zhu09b, Abb06d, AESD05, ADY06, AD07, AD09b, AAK07, AKVH05, BD05a, BGA05, BFR07, BF07a, BLP07, BAF08, BMS08, Bad05, BR09a, Bel07a, Bel08a, Bel08b, BK08c, Bia05, BG08, BKM06, Bou06a, BDY06, Buk05, Buk09, CM09, CLW09b, CKOS07, CJP08, CD06, CC08d, DEB06, Den08c, DEFT05, DC06e, ESE05a, EkES05, EGX05, Fad05, FE08, FBB08, FB08, FFRFCC08, GKB07c, GJB05, GG06, GS06b, GS06c, Gor07, HA05, Has06c, HRCL08, Hol07, Hu07b, Ism06, JG07a, Jer08, Jia07b, JC08a, JLW09, KV05a, KK07c, KWX08, KPS06b, KES09, LM08a, Lep08, Lep09, LS09f, LS09g, LL05g, pLT06, LN07, LSN09, Mah05, ML05, MSK05, MK05c, MA05d, MM05b, MK05d, MY06a, MMN06a, ML06, MM06b, MAM06, MR06b]. **integral** [MD06b, MY06b, MAR06, MKR06, MNY07, MLR07, MLM07, MS07b, MD07a, MSR07, MMA07, MS08a, MB07, MJD06, MO07, MD09b, Noo07a, O'R08, Ord06b, OML09, PK05b, PPV08, Pin06, Pra07, QS06, QLG08, RMAM07, RMA07a, RZ05, RZ07a, RFFFCC07, SNH07a, SNH07b, SNH07c, SH07d, Sid09, SBA09, SFG07, ST09, TF08, TWZ07, TL08, TZW09, TB09b, WL05d, WL05c, Wan06i, Wan06h, Wan06j, Waz06d, WN08b, WS07i, XWZ06, XS06, YDL07, Yan09c, You06b, YB06, YYMZ09, Yür07, ZM08b, ZWZ09, Boy08a]. **Integral-type** [LS09e, SiU09, Zhu09b, LS09f, LS09g, Yan09c]. **integrals** [AO05c, AO06c, AA07e, BB06c, Boy07a, CS09a, CX09, FFRF07, FFRFCC09, GK09, GM05b, KAPM07, KVŽŽ08, LC07, LWWS09, LCS09, MYN07, MTM05, Mao09, MK08a, Ngô09, Odi06a, Pra07, RFFFCC08a, RFFFCC08b, Sal06f, SAS07, SE07, TM07, WX09, XG08, yXhWZ06, Yür07, ZL08e]. **integrands** [Sid05, Sid06]. **Integrated** [Bog05d, Cot08, AGA+07, AGM+07, CCFC08, GAG09, MA05f, PBG07, PFA07]. **Integrating** [KAM06, RAS08, LY05, ZLH+09]. **Integration** [AGTS07, AGI08, CPSS08a, AMJD06a, All05b, All05c, AGS07, BMJED06, BF07a, BF07b, CTG06, Cor05b, DX07a, Elg09, FW07a, GAR09, HEZ08, Hai07, Hai08, HED06a, HED06d, Has07a, HBES09, Inc07b, KM05b, Mus08, Neh07b, PR09a, PCS07, Ram07a, RVN07, RNV07b, RNV07a, RNV07c, RGAFVA07, Sid05, Sid06, Van07, XXC05, XXC06, XXC08, ZDL07, ZMV05]. **integrations** [IH09]. **integrator** [Che05f]. **integrators** [Che08a, LSW06b]. **integro** [Ahm09b, AD06b, AŞ06e, Ang06, AO05d, Beh06, BM08, DX07a, DE07a, DMK07, ERAS07, GKB07a, GkB07b, GJ07b, GS07a, GR06b, JRW08, JKN09, Jia07b, KGB06, Lep06, LS06c, Li08b, LP06b, Ma07a, MA06c, MN06, Pao07, PMRAS05a, PMRAS05b, RAS07, RJW07, Ram07g, Ram09a, RZ07b, Raw06a, SG05a, Sha05a, SI06, SLW08, Wan06g, WL06a, WWY09, XZ09b, YS06a,

YSS09, YC06a, YWL07a, (Ag07, ZLW08, ZQJ09, ZXL05, ZC06c, ZL09b]. **integro-difference** [SG05a, YS06a]. **integro-differential** [Ahm09b, AD06b, AŞ06e, Ang06, AO05d, BM08, DX07a, DE07a, DMK07, ERAS07, GKB07a, GkB07b, GJ07b, GS07a, GR06b, JRW08, JKN09, Jia07b, KGB06, Lep06, LS06c, Li08b, LP06b, Ma07a, MA06c, MN06, PMRAS05a, PMRAS05b, RAS07, RJW07, Ram07g, Ram09a, RZ07b, Raw06a, Sha05a, SI06, SLW08, Wan06g, WL06a, WWY09, XZ09b, YSS09, YC06a, YWL07a, (Ag07, ZLW08, ZC06c, ZL09b]. **integro-elliptic** [Pao07]. **integrodifferential** [CY07b, Kum08, LLX05, SG07a, WL09c]. **integrodifferential-difference** [SG07a]. **Intellectual** [LT09]. **intelligence** [HCX06, TKJ08]. **Intelligent** [ZWM08, BE06, Hua07, Hua08c, JLL08, nXwCpC06, ZL06b]. **intensities** [Bog05e]. **intensity** [FLLH07b, KC06b]. **interacting** [Efi09, Ere06, Pam05b, ZWZ05]. **interaction** [Bis08, CFJ+05, JB05, KLX06, Ram07h, SI06]. **Interactions** [ZYH08, DW09a, DW09b, JyGcL+09, KRA07, ME05, RNRRMRCH09]. **Interactive** [ElS06, GHZS07, Kas07, ASAS06, ASAEE06, AK06i, WXW09]. **interconnection** [AS07b, CT07b, WYL08b, ZXL06]. **interconnections** [Par05c]. **interdependent** [AS06g]. **interest** [SS06e]. **interface** [DG07b, Kim05b, ST06c, SK07b, SZXL06, TS05, YC06c]. **interfaces** [AV07b, CC08d, Rad05a]. **interfacial** [Li05f, Li05g, Wan07b]. **interfacially** [LD06a]. **interfacially-cracked** [LD06a]. **interference** [CL07a, Che06k, LC09b]. **interference-cancelled** [CL07a]. **interior** [AP06, AP09, BL08, CK06a, EM06, JZ08b, KMA08, KKY07a, NV07, PHL06, RX09c, SR06, SY08b, WZ09c, WB09, XFL06, YHW06, Zhu05f, Zhu06a]. **interior-point** [AP06, AP09, WB09, Zhu05f]. **interleaved** [LH07c]. **intermediate** [AKH06, NSS06a]. **intermittent** [HZ06b]. **internal** [SG05c, SM08e, WWXX07, XHSL06, dlS07a, dlS07b]. **Internalization** [LMT+09]. **Internet** [TWL05, WC05d]. **interpolant** [DWT05a]. **interpolated** [XC06b, XC07]. **interpolating** [Guy09, Sil07a]. **interpolation** [AA06d, BX09, CCE06, CMV05, CW06b, CW07, DWT05a, DWT05b, DZT06, DLBT08, Kah05b, LMV09, LZZC09, Lin05e, LL07b, ML05, MKA05, MD06b, MD07a, MJ07d, Occ09, SP06e, Yoo05, ZW09c, Sil06d]. **interpolatory** [BCR09, HMJD06, KLY07a]. **Interpretation** [Har06, BC09c]. **interpretations** [BD09a]. **interrelationship** [LT09]. **interrelationships** [Ino08]. **interruption** [hLsT07]. **intersecting** [AV07b]. **Intersection** [AK06a]. **Intertwined** [LDC09]. **Interval** [CCWJ08, LM08c, SM08b, WYX05, WC09a, ZCW06, ACP07, Ali05, AKR06, Boy07b, Çak08, Cha07c, Dam08, GBG07, HK05, HGN06, JMHS05, JLI06a, JLS06, JLBR07, JLBR08, KPL08a, KP09a, KP09b, LT08b, Liu06c, LW07, Liu09d, qMpXjH09, Moh07c, NGLHCLP06, NG09, PKL08c, Sin08b, Sin09, SMD06, TARm08, WC06d, Wan06l, Wu05d, YB03, YB04, Yam05a, Yam05b, YHL08a, YHL09b, ZYT09, ZZW09b]. **intervals** [CK06b, LRMS06, WLC05, WLC07c, WLC07d, Zha08e]. **intervalwise** [OISM07]. **intracellular** [TG06a]. **intratrophic** [JB05]. **Introduction** [CC09a, DC06d, GPS09, Thu06, Thu08, Hub09c, MPT08]. **intuitional** [GTA06]. **invalidates** [PJ10]. **invariance** [ZLR07]. **Invariant** [BKZ06, ESETA+06, ACP07, CS07b, HM08a, MM07f, SLO08, Su07a, Su07b, Su08b, WYD07, XL09a, dlS07a, lS07b, lS08a]. **invariants** [AKBZ08, ADDdM07, Hos08, ST08].

Inventory [Lee05a, CO06, DCR07, GBG07, Isl08, LWH06a, LWL07a, Liu06c, MBM06, MMM06, Rey05b, SH07a, SA08b, WS05a, WLT07b, YVU06]. **Inverse** [EdR07, LD07d, OIL09, TD09, ZMM06, jB06, BZZ08b, BLZZ09, CGDR06, CGVC07, CYL07, CX08b, CX08a, CI09, Den08a, DQW06, EFE08, EPER07, EH09b, FSG07, FCG06, FH06b, FHG07, Gha08, GG08a, GY07a, GEG07, HE08a, HH09a, Hsu06, HZ06c, HY07b, HY07c, ILZ09, JLS$^+$05c, KKT05, KB09, KS05a, Kıl08a, KT07b, KPG07, KH07b, LMV09, LWW05, Li06a, LHZ06, LHZ09, Liu05b, LYH09, LHL08, Ma08c, MSCG09, MD08b, MD09c, NS06a, NR07a, NRA07, Pen05, PHZ06a, PH06, QFX06, QW05, SS09a, ST05a, Sal06d, SKT06, Sal07d, Sal05, Sev07, SC09, SK05, SZ05, SP06a, SFPE07, SDR07, SP06e, TSP07, TA06, UP07a, Vaj07c, Vaj08, VCRCG09, WG05, Wan06k, WSL08, fWZpXzL09, WWW03, WCX05, WDN06, WZ06i, Wu07f, XFL06, XL09b, YC06c, rYzS07, YW09, Yua09, ZM06a, ZC06b, ZCW06, ZT07b, ZH08a]. **inverse-free** [WZ06i]. **inverses** [CT05b, Den09a, Djo07a, GWJ07, LYW09, Nač09, PH09, RH06, SC08b, Siv07, SCI08, TS08a, Tia09, WS07h, YLX08, ZYCI08]. **inversion** [AGJ07, EF06, HFL06, HPD07, LLFM08, MMR09, TAK07b, Vaj07a, Vaj07b, Vaj07d, WLX05, WL08c, ZLL06a, ZZDL07, ZLH$^+$09, ZSCW09]. **invert** [Ye06]. **inverter** [LML08]. **invertible** [BLZZ09]. **inverting** [EMR08, EMR09, EH09a, WZ09b]. **investigate** [BWB05]. **Investigation** [BH07, ZM06a, AH08a, CSC08, GKK09, MA06d, QS06]. **Investigations** [Li06b]. **Investment** [WW05d, AK05h, KC09, NN06a, Wan09c, ZL08d]. **invex** [AJOGRLRG08, Kas09]. **inviscid** [EA08b, TY07]. **involutive** [SÖ08, ZZL05]. **involved** [AA06d]. **involving** [Ahu08, AC07b, Bab07, BB06c, Dai09, DSY08, DW09c, HC08a, HL08d, Kas09, KKA09b, Lee05a, LWL07a, MYN07, MA09, NMM09, PQJ08, WLT07b, ZH09b]. **IO** [ZHX06]. **iodine** [Har06]. **ion** [QSS08]. **IPIC** [JM06c]. **IR** [QSS08]. **Iran** [SYT06]. **IROST** [SML05b]. **irrational** [GKR06, SA08c]. **irreducible** [DZ06, WH09, YK08]. **irregular** [Boy05, BO06, CS05b, Nar07b, PCCHLG08, Sel07, UP07b, UP07c, YZ07a]. **irrotational** [DT08]. **IS-LM** [ZL08d]. **ISD** [ZS07d]. **Ishikawa** [HBN06, JK06]. **Ising** [MB05a]. **Island** [AVSB08]. **isogenies** [MMS$^+$06, MMS$^+$08]. **isolation** [CP05]. **isomorphism** [HHC08, HC08b]. **isoparametric** [Eid05]. **isospectral** [SZ08c, Yu09]. **isothermal** [PM09, ZO05]. **isotropic** [Hlo05]. **issue** [DC06d, GPS09, Hua07, Hua08c, HHL08, Wan08d, Wan09b]. **Issues** [Nwo07b, DAQ09, Nwo07a, Nwo07c, Nwo07d]. **IT-CEMOP** [OASM06]. **item** [CCL06, CTL09, IR07, MBM06, MR06c]. **items** [AN07, CL06b, CO06, DM07a, JTMRS06]. **itemsets** [CTL09]. **Iterated** [Abb06b, Pal07, LS09f, LS09g, WN08b, Ye06, Zhu09b]. **iterates** [Geo09, Nar07a, WN08c]. **Iteration** [AV06, Ahm05b, Akı06, BNH07, BG07a, BV06, CT05c, CAA07, Chu07g, DjT05a, FGfFL06, GL08a, HZ06c, HN07c, Ide08a, JK06, KB06c, KHZ07, LDZ06, Luo05a, MKKS05a, MAO06, NR07a, NRA07, NS06b, NMD07, PHZ05, RDG07, Ram08e, SZ07a, Sha07d, SCX07, Son08b, SQ07, SJ05, SG07c, SQG08, SMG08, Tha07, Waz07k, Waz07j, Waz09f, XB06, YKKY09, YEA07, ZPH06, Zhu05c, Zhu05d]. **iterations** [AAAA06, CS08a, CT05c, ĆRR$^+$08, Dan08, HBN06, KLW07b, yLcCsL09, NS07a, NS07b, NY07, Raf06, SKT06, Son08a, SJ06d, Wan08g, XF08b, YN07]. **Iterative** [lCS06, DH06d, DL08, Din05, DLD08, Djo07a, ER06a, GLV08, HN05, Jav07, Nač09,

NN07a, Qua07, RAS07, REDES05, Ram06e, Ram09a, Son07, WCW07a, AAS06, AB05b, AS08, AH07b, AL08, All05d, ABP05, ABBP08, AHR08, AC09, BDDB08, BLW06b, BSC06, BDG08, BWR09, BA06, Bie08a, BA05b, BN06, BNR06, Cao06, CPY09, CT05b, CL05d, CL06c, Che06j, CM08a, Chi07e, Chi07d, Chi07f, Chu06, Chu07f, Chu07c, Chu07d, Chu07e, CH07d, Chu07k, Chu08, CT08b, Cui08, Dai07, DC08, DB07b, DH08, fDxZfWyY09, Du05, EJER06, EGE06, FH06a, FH07, GS06b, GJ07d, GJ07e, GJ07f, GSPG07, GSDB07a, Gw05, GK06c, HC07a, HW08a, HL07a, HR07a, HR09a, HW09, HL05a, HZ06d, HCC06, HMT08, HMT09a, HMT09b, JH08a, Jun09b, Kah07, KAV05, KB05a, KKA09a, KSS07, KLW07a, KLW07d, LHL06, LY08a, fLsLdXlF08, tLlWpL08, LH06a, LKU07]. **iterative** [LH07c, LKU09, LYH09, LWKU09, Lu07, qMpXjH09, Mah09a, Mam09, MKKS05b, MQ07, MZ07, MR07c, MK06, MA06f, MD09b, MGMC05, Ned05, NP05, NK05b, NBO09, NA06a, NNMDS06, NNKA06, NA06b, NN06b, NAJ06, NN06c, NN07c, NB07, NN07d, NNM07, NG07, NN07e, Noo07b, Noo07c, Noo07d, Noo07e, NH07a, NNuH07, OASM06, ÖÖ06, Pao07, yP05, PHZ06b, PP08, QSZ08, QCS09, QZL07b, RHAA07, Raf07a, Raf07b, Ram08c, Ram08e, Ram09b, RW09, Saa05, Sad09, SA08a, ST06b, Sam06, SG05b, SH08b, SC07a, SC09, SXL09a, SM06c, Son05, SC06b, SL06b, Tad08, TG07, TNL09, Uje06b, WL07f, WTW08, WT09, WH06b, WX06, WR07b, WF07d, XHL07, YCW05, YLY07, YY07a, Yao08b, YLK09, YBA05, Yue07, Yun08a, Yun08b, ZCW06, ZM09, ZC09, ZH09a, ZWC06]. **iteratively** [KS05a]. **Ito** [LZ09a, Waz08d, Waz08l, WL08c]. **IV** [He06, LX09a, She07a]. **IVGTT** [FAQ08]. **IVPs** [AKIS07, LW05a, Li05c, PDA06].

J [WC06c]. **Jacket** [LMZ08a]. **Jacobi** [ZZ07e, AAAA06, BS06, BS07b, Gha08, HED06b, Hon09, HWF07, IMB09, Inc06c, KPS06b, MBS07, PHZ06a, RVNI07, WLZ05, WLS08, Yan05a, YY06c]. **Jacobi-like** [IMB09]. **Jacobian** [Hub09d, MK05a, Wu05e, dSLV+08]. **Jacobsthal** [Djo07b]. **Jameson** [EA08b]. **Jan** [RIY05, YRY05c]. **Jarratt** [Chu07i, KL07c, WKL08, WZ06i]. **Java** [GEG07]. **Jeffery** [MM06a]. **Jeng** [QCB05b]. **Jensen** [Sim09a]. **jet** [DEH05c, DK06, Ere06]. **jets** [ESMM06]. **Jimbo** [WSKZ07, Waz08j]. **JIT** [TMRV06]. **job** [AASAA06, HP07, LJG06, NJG08, OT06, SK07a, SK08c, TMJV+05, THLC07]. **job-shop** [HP07, LJG06, THLC07]. **jobs** [JRA+07, WNCL06, lZyT05]. **join** [ETJ06]. **joint** [IMB09, PFA07, YVU06, ZS08b, Zho06]. **joint-ordering** [YVU06]. **jointly** [GH07]. **joints** [BK06b]. **Jones** [Alt06, Alt07a]. **Jordan** [WS08e]. **judge** [ZLZG06]. **Julia** [SS07d, WL06d, yWjCnG07, WY07, XQ06a, XW06, XB06]. **jump** [HL08b, HY07a, RZ07c, sWX07a, Wei09, WMC08, ZW08a]. **jump-diffusion** [HY07a]. **jumps** [RHY06, sWMX07]. **just** [KOP07a]. **just-in-time** [KOP07a].

Kaczmarz [CHLS08]. **Kadomstev** [ZX06c]. **Kadomtsev** [Waz08c, Waz08g, Waz08m, BR09b, HZ08, Waz08s]. **Kahya** [Sub07]. **Kalman** [JC07, Jwo07, RLdLSF07, WS07g]. **Kamenev** [MX07a, XM07a, Xu09]. **Kamenev-type** [MX07a, XM07a, Xu09]. **Kansei** [BHCK08]. **Kantorovich** [Gup08a, AD09b, RMS05, WZ06i, WZ07d, ZW08c]. **Kapteyn** [Pog07a]. **Kármán** [CS09c]. **Karmarkar** [NV07]. **Karush** [BGR05]. **Kassem** [EM11]. **Kau** [ZLZ08]. **Kaup** [WSLZ07, ZX06a, ESK05, Inc06a, JZ06c, LH08d, SXJ05, SZ06b, WZL08b, ZX07a, ZWT09c, ZS09b]. **Kawahara** [CSV07, PKT06a, PKT06b, Waz06j, Zuo09].

KdV [WDLM10, Waz08b, AC08, BB06b, Bha08, CY06a, Dem05c, DSZ08, FqZ08, GA08, GK05a, GK05b, G07, Inc07a, IRSR05, JZ06c, KI05b, KuI08, Li09g, LCL05, qMqZ05, Par09a, SG08a, Sal08b, SPV08, Sha06b, SXX05, SS08c, TL06, TZW09, TZH09a, TZH09b, Wan06f, Wan07d, Waz05g, Waz05q, Waz06a, Waz06e, Waz06g, Waz07b, Waz08o, Waz08t, Waz08q, Waz09c, WL08b, WP06, WZF08, Yan05a, Yan05c, Yan08a, Zha07c, ZZB08, Zha08b, Zuo09]. **KdV-like** [Sha06b, Waz06e]. **KdV6** [GS08a, Waz08f, ZnCxX09]. **KdVB** [SD09]. **Keban** [AABD07]. **Kelvin** [Boy06b]. **Kepler** [Boy06b]. **Kernel** [MW09, AP06, CjC08, CK06a, DC06e, GC07b, Gen09a, Gen09b, JC08a, KPS06b, LS06d, LZ09e, MA05d, MMN06a, MA06c, MeT05, MD08c, Ost08, SY09, SM09a, ST09, YC06a, YW09, ZHZ07a, ZL09b, AP09]. **kernels** [BO06, MR06b, TL08, eT09, WN08b, BH06]. **Kerner** [Zhu05c]. **key** [CYY05, CY05b, CH05b, CJL05b, DL05, JXW05, JZCW05, KRY05, KHKL05, LL05b, LKY05b, LKY05c, LKY05d, LT09, Liu07a, LCC05c, PLJ05b, RIY05, Sha05c, Shi05a, SL05a, SW05b, SC05c, SLC05, SCS05b, SC05d, SCS05c, Tsa05, YW05, YRY05a, YRY05c, YY05c, ZK05]. **keying** [Che08b]. **keys** [BCL05, CCH05, LWK05a, Sha05b, TLH05]. **Khorram** [Zim07, MK07b, MK08b]. **Kieu** [Smi06b]. **Killingbeck** [BSHZ07]. **kind** [AO08, AMJD08, AKVH05, BD05a, BGA05, BLP07, BMS08, BKM06, CM09, CC05d, CY05c, DMJE05b, DM06, DC06e, ESE05a, EDMJ05c, EDMJ05a, FE08, GG06, GS06b, GS06c, HM08a, HEDMJ06, HMJED06, Hol07, JC08a, JL05, KV05a, LY07a, LY07b, Li08a, pLT06, LSN09, MSK05, MA05d, MK05d, MMN06a, MAM06, MR06b, MY06b, MAR06, MLR07, MLM07, MS07b, MSR07, MMA07, MJHED05, MJHED06, MO07, PHZ06a, RMA07a, SNH07b, SNH07c, SH07d, She07b, SL07a, SHG07, SZ08a, TF08, WX05, Wan06h, Wan06j, XWZ06, YZ09b, ZL08e]. **kinds** [Li06b, WZ07c]. **Kinematic** [KSKK06, Kös06a, BT09b]. **kinematics** [BT06a, WHC08]. **kinetic** [SK08a, dSYGM$^+$05]. **kinetics** [TSS09]. **King** [Ma11, Chu07m, HT05, Nad07b]. **kink** [Li09g, WDLM10, Waz07i, Waz08h]. **Kinks** [Waz06g, Waz06l, Waz07g, Waz08w]. **Kirchhoff** [DEH05c, Gor06a, Mar05c, TS09, TNL09]. **Klein** [BZZ08a, FLLH07b, GZ05, HC09, HZ09b, Kay05b, KE05a, KLX06, qLJ05, MD08a, SB09, SMG07, Sun05a, WW05a, WC05a, WZ07c, WZ08c, Wan08d, Waz05m, Zha05a]. **knapsack** [BK08a, DN07a, DN07b, GTJ07, JRR$^+$07, MFF09, SLC05]. **knots** [AAG05]. **Knowledge** [JZHW08, PLZ07]. **Knowledge-based** [JZHW08]. **known** [HW05a, KB08, RAGA$^+$05, WLC06, WLC07d, Xie05]. **Koch** [Jia07a]. **Koiter** [Fus08]. **Kolmogorov** [Che06c, Peț09]. **Konopelchenko** [FL09b, lH08a, Hon08b, SZ07c, ZX06b, Zhi09]. **Korteweg** [ROK09, She08, AÖ06b, Bah05, CSV07, DW09a, DKK06, HX07, IDS06, Ism08b, KM05d, ÖK05, ÖÖ06, RKOK09, SZ07d, SZ07e, Sya05a]. **Kotera** [Waz08c, Waz08d, LD08, Sal08a, ZZB08]. **KP** [Waz08m, Waz05d, Waz05g, Waz05h, Waz07e, Waz08v, XL09a]. **Kronecker** [BUP07, KZ07, ZLDW09]. **Krylov** [AL08, ASA07c, BLW06a, HJ06, LB06]. **KT** [AJOGRLRG08, AJRLRGOG09]. **KT-invex** [AJOGRLRG08]. **Kuhn** [BGR05, LHWW07, RAS08, SLZ05b]. **Kupershmidt** [Inc06a, WSLZ07, ZX06a, ZLZ08]. **Kuramoto** [UHuI09, Waz06j]. **Kutta** [AKIS07, LSW06b, AS09a, AFS06, CLS06, Chr08, LL05d, LSW06a, LMY07, LLY07, MKS09, PPF09, Pod06, SJ05, Van05,

WWL08a, WYL06b, WWY09, Wu06f, XT06, YLS05, YWL07a, ZDL07, ZXWL06]. **Kutta-like** [Wu06f]. **Kuznetsov** [Pen08, Waz05k, lYqL06, Zha09c, ZZTJ06].

L [Has06b, AM08b, AM08c, AM08d, Ma08b, lCS06, LWW09]. **L-shape** [lCS06]. **L.P.** [GANG07]. **label** [SC07e]. **label-based** [SC07e]. **labor** [Cai06a]. **laceability** [XHX07]. **Lacunary** [Bil04, Bil07]. **lag** [NHCLP07, Qui09, SA06a, WC06b, WS09a]. **lagged** [HHZ09]. **lagging** [DG07b]. **Lagrange** [CR06, Lan07, MD06b, MD07a, Mar08, Occ09]. **Lagrangian** [CL08b, CHH09, MM08b, QZJ07b, RZX07, SPX07, Taw07, WLL09, dCdSJM08]. **Lagrangians** [AKBZ08, DZG06]. **lags** [SMBB07]. **Laguerre** [BR07b, KWS05]. **Laguerre-type** [BR07b]. **Lai** [Sun07a]. **lake** [SMC08, MD07b]. **lakes** [BFI06]. **Lambda** [GM06b, MG06]. **Lambda-Boolean** [GM06b, MG06]. **Lame** [Liu09a, Iri06]. **Laminar** [AK05i, Mak06, Pan06]. **Lamport** [CY05a]. **Lanczos** [JZ08b, NR07b]. **Landau** [CPW09, GB07, LZ09d, SDL09, Tan05b, WGL08]. **landslides** [Val07]. **Lane** [HM08a, KM09b, You06a]. **language** [MCGS05]. **LANs** [ZWM08]. **Laplace** [AA07a, AK05c, CFF09, Dem06, HPD07, MMR09, QW09, SNK06, Tak07a, XF06, (Ag06, ZLCZ06, ZZDL07, ZYD09]. **Laplacian** [Abd09, ANM07a, AMN07a, ANM08, Dai09, Den09c, DLT08, DH09, DHG09, EGX05, GZ07c, HC08a, Jan09c, JGY07, JG07b, Kar09a, Li08d, LZ08d, Liu08b, LOA05, Pin06, SM06c, SWX06a, Su08c, SLS08, SL06c, SG07c, SQG08, SMG08, WC08b, Xu07]. **Lapwood** [MSH08]. **large** [ASA05, ASAEE06, AP09, ASA07c, BST06, CKY05, Che09a, CK06a, CTL09, DES07a, DC06a, Ham05c, HWH09, HJ06, HH06b, HT09a, HTM09, HT09b, Jbi06, KMA08, Lan07, LZ06b, LZ06c, LY07c, LB06, LW06c, Lin07d, LH06a, LGHS06, LY07d, LY08c, Lu07, MAD07, Muk07b, Muk08a, Neh07b, Par05c, RX09c, SMY08, ST06a, SdHT09, SCS06, eT09, WN08a, WLQ06a, Wu06d, Xia06, XW07a, YWJ07, YZW07b, YY08c, ZŠ05]. **large-eddy-based** [Che09a]. **large-scale** [ASA05, HWH09, Lan07, LZ06b, LY07c, LB06, Muk07b, Muk08a, Par05c, RX09c, SMY08, WN08a, WLQ06a, XW07a, YZW07b, ZŠ05]. **large-update** [CK06a]. **largest** [Ars07c, NR07a, NRA07]. **laser** [CYL07, LZL+07]. **laser-based** [LZL+07]. **Lasserre** [KES09]. **late** [Cha05g]. **lateness** [Ere09b, XYL10]. **latent** [DJM08]. **Lateral** [FSÇ06]. **Lates** [MD07b]. **Lattice** [DLJ08, BW09, CLZ+07, Che09a, DHL05, DL09, EG05, Hor07, HL07b, Kat08, Kat09, MX08a, SLC09, YCL09a, Yax07, YS06d, Yu09, Zha08c, ZYD09, ZZYZ06b]. **lattice-subspaces** [Kat08, Kat09]. **launch** [MWW05]. **law** [AES05, Bat08a, Bis08, BM09, BR09b, Cha05h, Cor05a, Dem06, GWJ07, IAMA08, KK06, LHSB09, MNG09, Mel08, YB05]. **laws** [Bri08, Che05e, KK08d, MS06a, NMM08, Sea06, SM05c, Sjö07, Wan09a, XL09a, YL06b, Zah09, ZCZ08]. **Lax** [Waz08m, GA08, Par09a, Sha07a, Waz08n, Waz08m, Waz08q, Zhi09]. **layer** [Ami05, And06, AK05i, Che09b, DF08, Elb05, EESF04, FK09, HT06b, Lin05f, LP07c, MR09, Ola06, Pan06, Pan08c, RK08, Ram05e, SH07b, Sel05, SR06, STU09, Vyn07, WLLL07, Waz06h, Wey06, Wey08, YC06c, Yan08b, Zha09d]. **layer-adapted** [Ami05, Ram05e]. **layer-resolving** [STU09]. **layered** [LLW05]. **layers** [SMH07]. **layout** [TMJJS07]. **LC** [Zhu06a]. **LCPs** [CK06a]. **leaching** [HMSZ07]. **lead** [AK06i, CCL06, Kos05, Lee05a, LWH06a, LWL07a, WLT07b]. **lead-time** [CCL06]. **leading** [SH07a]. **Leaf** [DWZ07, WHD+08]. **leap** [Geu07]. **leap-frogging** [Geu07]. **leapfrog** [Sha09]. **leapfrog/midpoint** [Sha09]. **learned**

[PE07b]. **learning** [CSY07, DZ08e, DF08, Ere09a, Ere09b, FWJK09, GAFK07, GB08, HH06a, Hon08a, Hu07a, HCS05, KX08, LM08b, Sch05, Wan08b, XYL10, YQYL07, ZS07c]. **Least** [DIT06, GR07b, JS05, NCÁHC$^+$06, QW08b, AÖÖ06, AHR08, Arg09, BX09, Cha07a, CC06c, Chu07f, CGSS09, DX07b, DCL07, DDZ08, DJ07, GR06b, HR07a, HZ05, HW05c, KT06, KKY07b, LTT06, Ma08b, MNN05, Mug05, yP05, hPyHZ06, PG07b, PG07c, QZL07b, RJ07, Sam06, SG05b, TK06a, TK06b, TY07, WF07a, fWZpXzL09, WL06g, Yin09, ZW05h]. **least-square** [LTT06, TK06b]. **Least-squares** [DIT06, GR07b, NCÁHC$^+$06, BX09, DJ07, GR06b, KKY07b, hPyHZ06, TY07]. **Lebesgue** [Kim07a, MJ07d]. **LEDE** [AKB09a]. **Lee** [CGW06, KRY05, KHKL05, LKY05d, SCS05b, ZK05]. **Leffler** [ST09]. **Left** [LHZ06, LHZ09, SCS06, YLX08]. **leg** [TG08a, WL07c, WQL09]. **Legendre** [Pre06b, RVNI07, BJE05, CM08b, EMC05, LTW07, MNY07, MS07b, PMRAS05b, Pre06a, RVN07, RNV07b, RNV07c, SH07d, SP06a, Wan07f, Wan08c, Wan08e, YSS09, You06a, You06b]. **Leggett** [AO05a, OZ07]. **length** [AC06, GS06f, PSRN06, TMSG06, WTG07, YGY09]. **lengths** [Ram07b]. **Leontief** [EKM08]. **Lerch** [Boy07a, CS05c, GGOS08]. **lesion** [BP09]. **Lesser** [Tan08b]. **lessons** [EH08a]. **Letter** [HM09b, Nad07a]. **Level** [YZY08, You05, gZW08, AA05, BSP05, DM07a, Deh05b, DMZ08, Ema06b, GBG07, Ham05c, Hos07, LWH06a, Li06b, MD06c, RSA07, RAS08, SH07a, Su07a, SS06g, TCDV07, XW07b, YCYL05, ZZKY05]. **levels** [BSHZ07, GK09, MM05c]. **Levenberg** [FP09b, MTC07, MJ07b, Ma08b, MT08, lZZ06a]. **Leverrier** [ZW05g]. **Levin** [Thu06]. **Levin-type** [Thu06]. **Levitan** [Kin06]. **lexicographic** [Çak08, Wan06l]. **LFSR** [JZCW05]. **LHL** [YRY05a]. **LHL-key** [YRY05a]. **Li** [SZS05, QCB05a, SCS05b, ZK05]. **liability** [PS06a]. **Liapunov** [Gin07, SK08b, Sol05b]. **Libera** [AS09c, Sok08d]. **liberal** [Tan06b]. **library** [SCR08a]. **Lidstone** [AM09b]. **Lie** [Hon08b, KM09b, DW09d, HMNT09, KH08, LDZ06, LLL09, SS08a, Sht07, YL09c]. **Lienard** [KES05, LXL06, ZSL05]. **Liénard-type** [ZSL05]. **life** [CL05b, CHW07, GL05c, HHL08, Wan06a]. **life-testing** [Wan06a]. **LifeRobot** [SLX$^+$05b]. **lifetime** [ESS05a, HWC07, WWT05, WLC07b, WLL07a]. **lifetimes** [CL05b, CJK07]. **lighting** [JCX$^+$07]. **like** [ADZ05, ASK05, AK05e, AH08b, CY07a, Che05i, Din05, DM08b, GJ07f, GSNDB09, HRE05, Hon08b, IMB09, KSM05, KAK06, KB05a, KK07d, KKKM09, KLW06a, KL07b, KLR07, Kut05, LK08, LHSB09, MK05b, MCW08, qMqZ05, Mom05b, yN06, PM05, PMP08, PY08b, Ren07, Ren08b, Sha06a, Sha06b, Śmi07, Sum07, SMG08, WDL07, Wan07e, Waz06e, Wu07e, XZ05, Yan08a, ZWZZ09, ZLYL08, Zhu05d, JGY07, Wu06f, YWL09]. **Limit** [Ram08a, AM06, AGR09, CL08e, DMS09, DS05b, LM09, Myc06, ZZH06, ZL06a, ZZW09a, ZXZZ07, ZXLZ07, ZX08]. **Limited** [KMA08, AKH06, BGP06, Tan07b, Tan08b, XW07a, ZG08b]. **limiting** [Sol05c]. **limits** [LCM07]. **Lin** [CHY05a, YRY05b, YY05c]. **Lindelof** [Ram08d]. **Lindstedt** [Nav08b]. **line** [Che05h, EH08b, Gon07, HWS07, KW08a, KW08b, KO06, xLyW06, LZ08d, LM07a, RSDC08, SS05b, SS06b, SS06d, Shi09a, Shi05a, TMRV06, jW06b, WZSL08, WLW08, YGW09, ZLW07, Zho09a]. **Linear** [GPTU05, KG06, MD05, MD06c, ZHZ08, AJE05, AEJ06, AJ06b, AZ08, ARK07, AJMR07, AKBZ08, ACP07, AD06b, AK06f, All05a, All05d, AAAA06, AK06g, AM08b, AM08c, AM08d, AP06, AP09, Ant05, ADK06a, AKM06, Ars07c, Ars07b, Ars07d, AAA05, AHS06, BD05a, BGA05, BDE06,

BBES07, BSKK06, BK08b, BK09, Baw05, Ben07a, BR08b, BL08, BG07a, BG08, BA09, Bog05b, BRT07, BT08, Bou09a, Boy06a, BK05b, Cao06, CS08a, CF06a, ÇE06b, CKL06, Cha06, CS05b, CLZ05, CC06c, CTG06, Che07d, CS07i, CC07b, CX08b, CjC08, CCK06, CPTZ05, CL06d, CR05b, DGB08, Dan05, DH06a, DKA06b, DJM08, DHG06, DH06d, DH06e, DMA07a, DQW06, dCDLN$^+$07, DK05, DR06, DZ08d, fDxZfWyY09, DZ09, ER06a, EN06, EL05a, EL05b, EM05a, ES05b, ESE05a, Ema06b, EBP09, EDS06]. **linear** [FX09, FA05b, FAQ08, GXY06, wG07a, GC07a, GZG08, GAR09, GAV08, GOMA06, GK06b, GK06a, GG06, GJ07f, GS07a, GWX06, GY07b, Gu07a, GS05, GSG06, GS07c, GS06e, HA05, Han06, Han07, HK09, HES05, Has06d, HAM04, HHP09, Hor08, Hos05a, Hos05b, HW09, HHW09, HW06, HWF07, HT09a, HT09b, Hua09, Hub08a, Hub08b, Hub09b, Hub09c, ID08, Ide08b, JDG06d, JLZ05b, JHST05, Jai07, JS07a, JJT06, JCX$^+$07, JH09, JGS06, dCJLNÁA08, KK08b, Kad07a, KGB06, KMB05, KB06a, Kan07, KSM05, Kar06, Kar07b, Kar07a, KT06, KSM09, KGM06, KRRGT07, Kim06b, Kıy06, KLW06a, KLW07a, Kou07c, KLW07c, Kou07a, KL07f, Kou07e, KW07, Kou07f, KV06, KM05e, KB07, LY07b, LZ06a, Lar05, Lei09, LD07c, tLxLlW07, Li08a, LY08a, fLsLdXlF08, LK08, LZ09b, LMZ09, LL06a, Liu06b, LGHS06, LC06c, LLY07, LYH09, LW09c, LZ09e, LST09, LXZ07]. **linear** [LHWW07, LL08g, MJ07a, qMpXjH09, MA08d, MAN06, MI08, MBM06, MY05, MA07d, MK05c, MM05a, MM05b, ML06, MQ07, Mat09, MSD06a, Meh06, MK07a, MX07b, MM07e, MB05a, MO07, MZ07, MR07c, MNN05, Moh05a, Moh05b, MK06, MS06b, MA06f, Moh07a, MD09b, MGMC05, MAD07, Mor08b, MT09, NCÁHCLP05b, Nak07, NHCLP07, Nak08, Nam08, NNN05, NDD05, Neh07b, NL05, NA08, NPGW09, yNfM06, Odi07, OMR07b, ÖSÖG09, Pam05a, Pan08a, PFG08, PK08a, PQJ08, yP05, PVN06b, Pha06, QZL07b, Rad09, RAS07, RSSS07, Ram09a, RS08a, RZ05, RMJ07, RB08c, RNV07a, RC06, RGAFVA07, RSA07, RAS08, RH08, Saa05, SNH07a, SNH07b, SNH07c, SANN07, Sai07, Sal08c, ST06b, Sam06, SH07c, SÖ08, SAD06, SG07a, Sha05a, SH07d, SS07b, SHK06, SW06a, SC07a, SZL05, SLZ05b, SLZ05a]. **linear** [SLZZ06, SZL$^+$07, SAM07, SAN07, SAE08, SGB05, Sog08d, Sog08b, Son05, ST08, SB05b, SYX08, SM08a, Sun05b, SM08c, SM09b, TF08, TCW08, TLC05, TK06a, Uje06b, VG07, VR08, Vog07, WG05, WY05b, WL06c, WZ06c, WZ06d, Wan07b, Wan07c, WSL07, WLP07, WYL08a, WS08a, WZ09c, fWZpXzL09, WLH09, WL09b, Waz07j, Waz09f, WWW03, WCX05, Wei06a, Wei06b, WZ08e, WL05f, WYQ05, Wu06d, WLZ06, Wu06e, Wu07d, WF07d, XCM07, XLwW07, XXC08, XZ08a, XQ06b, XM06, XM07b, XL07, XZ08b, Xu09, YS06a, YSS09, YXSX05, YLB06, Yan06b, YL08a, lY08b, YPZ05, YMY05, YHW06, YWL07b, Yua08, YCYL05, Yun08a, ZG09, ZW09b, ZW05e, ZMW05, ZHLG07, ZHL07, ZCMQ07, ZHGG08, ZZYY08, ZY08a, Zha08g, ZXL05, Zha06c, ZHX06, ZW05h, ZW06d, ZW06b, ZW06c, ZC06d, ZW06e, ZW06f, ZCH07, ZH08c, Zhu05a, ZZ06b, Zhu07, dlS06a, dlS06b, dlS06c, dlS07a, lS07a]. **linear** [lS07b, lS08a, lS08b, Kah05b, KR07d]. **linear-plus-linear** [GS06e, SGB05]. **linearities** [EB05e]. **Linearity** [ŽMO09]. **Linearizability** [DMR07]. **Linearization** [CL07b, Ram05f, Ram05g, She05a, SJ06b, DBC$^+$07, EA07b, JC05, Liu05b, QZJ07a, Sev07, VR08]. **linearization-based** [Sev07]. **Linearized** [MDZ08, Ram08b, MA08d, Ram06g, Ram07d]. **Linearly** [Ram06f, HWH09, KKY07a, LZ06e]. **Linearly-implicit** [Ram06f]. **lines** [CH07f, EP07, JGTK07, KOP07a, PE07a,

RSZ08, SB05a]. **linewise** [WGCH05]. **link** [Chi07c, Chi07h, MC07, WC05c]. **linkage** [WC05b]. **linkages** [Shi05b, Shi05c, ZAX05]. **linked** [Che07a, Chi07b]. **Linking** [Mel08]. **links** [Alt07a]. **Linstedt** [Ram07f]. **Linux** [LWL06, MAT08]. **Liouville** [AN05a, Att05b, AL06, BŞ07a, BR09c, BD09b, ÇG05a, Cha07b, Cha07c, Cha07d, CM08b, JGY07, JLW09, KB08, KB09, MBS07, SMG08, YWL09, YHL08c, lZXL09]. **Liouville-like** [JGY07, YWL09, SMG08]. **Lipschitz** [Lal09, MS09a, Sol05c, XL09c]. **Lipschitzian** [sCLC09, Hua05b, ID08, NS07a, NS09]. **Lipton** [HC08b]. **liquid** [ALD08, ESMM06, EESESD05, Mak06]. **lists** [GPTU05]. **Liu** [AÖ05b, HWS07, mTxWyL07, Zha09b]. **living** [Upa09]. **LLL** [CKY05]. **LLPO** [Tan08b]. **LM** [ZL08d]. **LMI** [GH09, ID08, Ibr08, KJ08, LYL+08, Par05c, Par05a, PKL08b, PKL08a, RB08b, SM07d, Yu05]. **LMIs** [SMA08]. **LNA** [Li09e]. **load** [FSÇ06, GG07, WML05]. **loading** [KO08, KTV07, Lee05c, LD06a]. **loads** [Cel06a, MB05b]. **Lobatto** [EF05, EMJB05, MJHED05]. **Local** [AGR09, AH08b, BCEGMRMP07, Bor09, LL08f, Liu09c, cMpZfR06, Ola06, SXL09b, WCZ09, Alb06, AKB09b, BDDB08, BM06a, BR09a, Bie08a, Bie08b, CC07a, Che05e, CKK05, DBC+07, Den09c, Dod08, Fil05, Ham08, Has07a, IMS09, JC05, Liu07b, MD08c, ME05, OKEL05, SM05c, SS08d, WG07b, Wu08b, Yan06b, ZY08b]. **localized** [CY08d, DX06, KWZ08, LCM08]. **Locally** [CMR08, DAQ09, HEZ08, HZX07, Ram05i]. **locally-analytical** [Ram05i]. **Locating** [BEvdB07, Su08b, GKR06, Geu07, VL09]. **location** [PL05, PC07a, RSDC08, SM06b, TKA+08, TS06, WWXX07]. **locations** [Fro06]. **locomotion** [Che05i]. **LOD** [Kar05a]. **Log** [Cho05, KAT06]. **Log-barrier** [Cho05]. **logarithm** [Hsu05a, HL05d, LMV09, LHY05, SCL05b, SLC05, WW05c]. **logarithmic** [AA08, BNKZ09, Cha06, LS09f, LS09g, Ste08, yXhWZ06, ZM08d, Zhu09b, Che05c, Che06d, WF07a, WS07a, WWD09]. **logarithmic-quadratic** [BNKZ09]. **logarithmically** [GQS08, QG08, QCDS09]. **logarithms** [CLH05, LTH05, PLJ05a, QCB05a, Sha05c, Sha05d, SCS05c]. **logharmonic** [Abd09]. **Logic** [LW09b, HAS07b, OASM05c]. **logistic** [ANM07d, ANM07f, ANM07b, AMN07c, ANM07i, AA06c, AAA08, AAA09, CXC06, HZ06b, PQJ08, hYG05, JSLL07, SP06b, SC07d]. **Logistics** [Rey05a, Chi08b, Mir08]. **Long** [GY07a, Kim06a, WZC07, CW05a, CW05b, CW06c, DD06a, EK06, Inc06c, Liu07d, MGG+09, Ras05b, WCLZ05, WCZ06, WZL08b, YX08, ZW09a, Zha05b, ZLZZ06, ZL07b]. **long-run** [Liu07d]. **Long-time** [GY07a, Kim06a]. **long-wave** [Zha05b]. **longest** [Ery06]. **longitudinal** [MP08a, TS05]. **Looking** [YEN08]. **loop** [Muk07a, SLWX06]. **Lorenz** [KH07b]. **loss** [BWB05]. **losses** [Nwo06e]. **lot** [AKH06, JTMRS06, MR06c, PFA07]. **lot-size** [PFA07]. **Lotka** [Che05a, Che05d, Che06e, Che06f, CF06b, FK06a, GLV08, LC06a, Li07d, LL08d, LZC07b, Lis06, LZ09c, MXC07, PW08a, QD08, QC08, SC08c, SM07d, WS07b, Wan08f, XCH05a, XCH05b, ZY07]. **lottery** [ZLZG06]. **love** [WSCL07]. **Low** [Jbi06, SP09, CLZ+07, DESK06, DES07b, DMDB08, Efi09, ESS05a, ESD07a, Erb06, JCM05, NCGdSM07, SW09a, WLHH05, WY05d, XBZ06]. **low-rank** [Erb06]. **Lower** [Fro06, MJ07a, DC06c, LZZ06b, MS08b, MD06c, PB09, Wan06b, WLK08, Wu08a, Yam08, YMCL06, ZL07c]. **Lower-dimensional** [MJ07a]. **LP** [ACD+05, AGJ07, YST09]. **LPO** [Tan07b]. **LPV** [LP07b]. **LQG** [Muk08b]. **LQP** [FB07]. **LRT** [ADM05]. **LSD** [Dam07].

LSMS [HHL08]. **LSQR** [TK06a]. **Lu** [QCB05b, AEJ06, KW05b, KL07h, PK05a]. **LU-SGS** [KL07h]. **lubrication** [BK06b, Ouj06]. **Lucas** [Kah05a, Sol07, UNS07, DOU08a, DOU08b, Dem08, FZ08, Kwo07b, LMV09, ÖTA05, Sol05a, YK03]. **lumped** [Ese05b, EK06]. **lumping** [GG07]. **Luo** [Wu06a]. **Lur'e** [CLWP09, GZG09, LP08a]. **Lurie** [CZ07a, TZX07]. **LUT** [CH07f]. **LUT-based** [CH07f]. **LV** [WCZ09]. **Lyapunov** [ACP07, BD05b, CDP06, FX09, KPL09b, LP07b, LCZT08, MA08e, MM07d, MT09, Sta06a, TG08b, WC06c, WL06a, WL07b, YCC08, dlS06a].

M [AA07d, AC06, Bra09, EM11, Pan08b, Ren08a, DM08c, Sha06a, Sha06b, XGTS07, AA07d, CK06b, MX08b, WC06c]. **M.** [EM11]. **M.E** [Pan12]. **Ma** [Nad07b]. **MAC** [ZWM08]. **MacCamy** [Kim06a]. **MacCormack** [LJ07]. **Mach** [Ahm05a, CLZ+07]. **Mach-** [Ahm05a]. **machine** [Che06k, Del09, EARS07, EG07c, Ere09a, Ere09b, Hon08a, JRA+07, KTW08, LC06d, MG06, PG07b, PG07c, TMMVA05, TMMVA06, WNCL06, Wan06d, XYL10, YES07, ZS07c, lZyT05]. **machines** [CSY07, GB08, HZ06b, JGTK07, LY09b, OT06, WSJW06, Wan08b, YY06a]. **machining** [Tie05]. **Maclaurin** [LYL07]. **macroeconomic** [Mit06]. **macromolecular** [LZ07d]. **macroparasite** [AOS08]. **macroscopic** [Mel08]. **magic** [Dem06]. **magna** [PW09]. **magnetic** [BA07, CC08d, Ece06, Lin08, MW07, Mur06, NCGdSM07, PLZ05, SAS05, SSK06]. **magnetically** [DS05b]. **magnetized** [Rad05b, SM08d, SM08e]. **Magneto** [SZXL06, You06c]. **magneto-thermoelasticity** [You06c]. **Magneto-thermoviscoelastic** [SZXL06]. **magnetohydrodynamic** [Cor05a, MNG09, NCGdSM07]. **Magnus** [VR08]. **Mahoney** [ZX07b]. **Mahony** [AKMA05, AKO06, Omr06, ZXLS06]. **main** [Rim08b, Rim09b, SANN07]. **maintenance** [Kia05]. **MAJ** [JPZ06, SH09b]. **majorants** [AD09b]. **majority** [PDGR07]. **majorizing** [WZ06j]. **make** [Dan08]. **maker** [HKH06]. **makespan** [ASA06a, LLLX07, LGJ06, LJG06]. **making** [AJK05, AS06g, AGA+07, EMP08, JLI06a, JLI06b, JPZ06, MMAHN08, Nwo06a, Nwo07a, PDGR07, RR06, SML05b, WL06e, YT06]. **malaria** [CTGD08, Kum09b, TML07]. **malicious** [MJ07e, MS07e]. **Mall** [LT09]. **Malliavin** [Ewa06]. **Malmquist** [Yu07]. **mammary** [LT07]. **man** [FAQ08]. **managed** [KBMZ08]. **Management** [GPTU05, AEA05b, CPSS08a, CPSS08b, CH05b, FSMC05, GZC08, JC06, JCL08, KOS08, PS06a, RAG+07, SC08c]. **Mandarin** [LCL06]. **Mandelbort** [XQ06a]. **Mandelbrot** [yWjCnG07, XRZ09]. **maneuvers** [ES05a]. **Manhattan** [PK08d]. **manifold** [zPY06, QBH06b]. **manifolds** [QBH06a]. **manipulation** [SJ08a, SJ08b]. **manipulator** [SJ08b]. **manipulators** [BNdFPS06, WHC08]. **Mann** [CAA07, ĆRR+08, Geo09, HBN06]. **manpower** [DT09]. **manufacturing** [AGM+07, Kia05, MJFAS07, MQW05, RO07, TMJJS07, YY07c]. **Many** [WZ07c, AR06, CY08a, Dai09, LZ08d, LKU09, ML09, Ord06a, Waz07b, YZ09b]. **many-valued** [AR06]. **MAOR** [CR05b]. **map** [AF07, HLCH08, Liu05a, PC05, XLwW07, XQ06a, AC06, GS06f]. **MAPLE** [Bay05b, YZ07c, NS05, QBH06b, Shi05b, Shi05c, YL06b, jZzFbL06, Zot07d]. **Maple-V** [Shi05b, Shi05c]. **Mapping** [Kim07b, ASL07, Ahm05b, AS07b, Boy06b, KSP08, WL06d, Wu05b, Xin06]. **mappings** [AR09, AB05b, Ahu08, Ber09, CY08a, CPY09, CLCK09, CO09, CPW09, CAA07, ĆRR+08, ĆC09d, DL08, DW09c, ESD07b,

GR07a, GG09b, HN07b, HN07c, JK06, JOB08, KT08a, LL07a, LjZH08, yMT08, NS07a, NS06b, NS07b, NS09, NH07a, NY07, NH07b, NH07c, OZ07, PP08, QN08, QCS09, SC06b, SC07b, Son08b, Sor06, SL06b, SQ07, WCO08, WZDgH09, WCO09, Wan08g, YN07, YY07a, YLK09, ZSM07, ZS07a, ZH09a, ZWC06]. **maps** [BC09c, IR08a, Nar07a, O'R09, OS09, SZ07a, SY07b, TH07b, ZBH06]. **Marangoni** [Mur06]. **Marcum** [SB08b]. **margins** [DES07a]. **marine** [Cho07b]. **mark** [LS06a]. **marked** [LS06a]. **market** [DW09b, IR08b, LG06b, Rey05b, Sal07c, SYL07a, SYL07b, zWxY07, Zha07a]. **marketing** [GBG07, Isl08, PBG07]. **markets** [Mar08, Sev07, ZC05a]. **Markov** [ESAH10, Bog05e, Çet07, DR06, Ery06, FFRFCC09, HL08b, LW06a, Mel08, TX08, Yuj07, ZC06b]. **Markovian** [Cha09, CMC06, RB08c, RY06, RHQ06, RZ07c, RMWk09, sWX07a]. **Marquardt** [FP09b, MTC07, MJ07b, Ma08b, MT08, lZZ06a]. **mask** [KLY07a]. **masked** [CL05b]. **mass** [Che06n, ESMM06, EESF04, EO06, HZS07, Hua05a, JMC07, Pan08c, SK09a, XL05]. **mass-spring** [Hua05a]. **masses** [RAES05]. **massive** [RAES05]. **massively** [DvdHD08]. **Master** [Ano07b, Ano08, Eng06, GZG09]. **match** [LLC06a]. **matching** [HLCH08, KK05a, LLY06, Ohm08, Su07c, ZWD07]. **material** [EB05e, LD06a, Sin07a, You06c, dEdSNL05]. **materials** [Sey05, Sin05]. **maternal** [RS08b]. **Math** [Bil07, EOM08, ESAH10, HLSS10, KAK05, KAK06, Kas06b, Kum09c, KP06b, LL12, hMfWzLpZ09, Mar14, MK10, Pak11, Pan08b, Pre06b, Sal07d, Sol07, Tua13, UNS07, WL08a, Wan08b, WZ13, Waz08b, Wey08, WH09, Yin08b, YHL09b, YHL09a, dCD06a]. **Mathematica** [Zot07d]. **Mathematical** [BM05a, BTMB09, DV06, FJ06, FTMA07, HMNT09, Mav09, MS07d, MKA07, RBvB08, SVMG09, WC05c, ALD08, BMD08, Che06k, CZ08b, CTGD08, Cho07a, DK05, ET05b, EP07, GN06a, HA07, HAU05, Kos05, MR06a, MJFAS07, NN08, OF06, PE07a, QS09, RJW07, Rey05b, RO07, Sae07, SH07c, SKSJ06, SS08b, SG08b, TML07, WW06, Wey06, Wey08, Yan07a, ZZ06b, dSYY08, DB06, SJ08a]. **Mathematics** [Den08b, EM11, HV08, Hai08, HES05, KPL09a, Li05f, Mar07, ORG+09, Pan08c, Pan12, SQ11, Sil06h, Sub07, Yam05b, ZW06b, Hua08c, KK07e, Zot07b, Zot07c]. **Mathieu** [DNHF05, PST06]. **mating** [BAB05, FAM07]. **Matlab** [Sha08c, LLLW06, Kat09, SSW09]. **Matlab-based** [Kat09]. **matrices** [ADTGV09, AH07b, ÁFVZ06, BZZ08b, BLZZ09, Çak08, CGDR06, CGVC07, CT05b, CT05c, CFVZ06, CD08, CKKS08, CKR09, CN09c, DH06a, DH06b, DKA06a, DZ08c, DZ06, EMR08, EMR09, Elg09, EH09a, EH09c, FZ08, Gha08, GWJ07, GN07, GG08b, GG08c, GG08d, GG08e, GG08f, HM09a, HL07a, HT06b, HZ06d, HCC06, HY07b, HYG07, HWF07, HY07c, HS07b, IMB09, qJ06, JAT09, Kar05b, KZ07, Kop22, LpL07, LR07a, LR07b, LHL06, LHZ06, Li08e, LHZ09, LS09c, LHB06, LSBL07, LCC05b, LCC06, LH06b, LZR07, LH07c, LD07d, LCH09, MS08a, MSCG09, NS06a, ÖSÖG09, Pen05, RH06, RR07, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b]. **matrices** [Rim07e, Rim08a, Rim08b, Rim08c, Rim08d, Rim08e, Rim09b, Rim09a, SÖ08, Sol05a, Sol07, SP06e, STV09, TG07, Tia09, TAK07b, Tzo08, UNS07, WYX05, WJ06, Wan06l, WLZN08, WS07h, WS08d, Wu08a, WH09, XL06a, XHL07, YB03, YB04, Yam05a, Yam05b, YL08b, Yin08a, YHL08a, YHL09b, Yun07c, YK08, ZHLG07, ZHGG08,

ZHZ08, ZW07c]. **matricies** [KT07b]. **Matrix** [ABM09, Cha05f, CLZ05, DM08c, HJ06, HY07c, QZL07b, YLX08, Abd06, AR05, AH09, AGJ07, BF07a, BF07b, BUP07, BSKK06, BK08b, BS07b, Bog05b, Bog05e, BJ08, Cha05e, CL08c, CX08a, CJSSP05, Cui05, CI09, DX07a, DH08, Dem06, DY07, DLD08, Du05, Du06, EF06, EM03, ESAH10, EH09b, EP07, FZ07, FHZ08, Gao06, Gon07, GW06a, GS06d, bGgLgW09, GS06e, HE08b, HE08a, HC07b, HI05, HL05a, HYG07, Jbi06, JW09b, KKT07, KW05a, Kay05d, Kil08b, Kıl08a, KHZ07, KP06b, KP06c, LPP08, LpL07, LZC05, LW06a, LDZ06, Li07a, tLlWpL08, fLyHZ09, Lin05d, LCC05b, LTT06, LM08c, LHL08, MR07a, MA06d, MM07e, MD09c, Nad06b, NS06a, NG06a, NG06b, NM08a, NPGW09, Oss05b, yP05, PHZ05, hPyHZ06, PHZ06b, PHZ06a, PH06, QZL07a, RLY06, REDES05, RES06, RES07, Sal06c, Sal06b, Sal06d, SKT06]. **matrix** [SB06b, SZF05, SG09b, SC07a, SC08b, SC05b, SGB05, SS07c, Sog07, Sog08a, Sog08c, SCI08, SSMI09, Su07b, SM05d, yS06c, SM06e, TGSNB07, Tze07, UP07a, Vaj07a, Vaj07c, Vaj07b, Vaj07d, Vaj08, WX05, WD06, WWL06, WSL07, WCW07a, WCN08, WYL08a, WCL08, WCX05, WDN06, Wu05b, Wu05e, WDY06, Wu07f, WFHD09, XL09b, XLHK09, XLKH09, Xu09, XTCC08, Yam08, Yan07e, Ye06, YW09, YL09c, Yua05, Yue07, YK06b, ZL05a, yZsZ06, yZ07e, ZSCW09, ZZH09, ZHX06, ZH08a, lZXL09, ZZ07c, ZYCI08, ZLDW09]. **matrix-based** [XLKH09]. **matrix-free** [SS07c]. **matter** [Cai06b]. **max** [ABA06, AV06, CCWJ08, EI09, GK06b, GK06a, Isk07, KG06, KGM06, LP08c, Sha08a, Pal09, XXX06]. **Max-2-SAT** [Pal09]. **max-average** [GK06a]. **Max-Bisection** [XXX06]. **max-ordering** [Sha08a]. **max-prod** [GK06b]. **max-star** [KGM06]. **max-type** [EI09]. **MaxEnt** [SA08d]. **Maxentropic** [GITV06]. **maximal** [AV09, AC06, CO09, Mou08, SLWX06, Vaj07c]. **maximization** [CHY+09, Liu06e, Liu07d, Liu07e, Liu09d, MD05]. **Maximum** [An05b, DJ06a, GG05a, SM08f, KL06b, WWP05, Amm05, BM06b, DM07b, Ere09b, GOPP07, GPT09, HK05, JRA+07, LLY06, Pal07, Ste09b, TMMVA05, TMMVA06, WTG07, XYL10, YLL06a]. **Maxwell** [Ma06a, MW07, SP09, VFF08b, YL09a, YZ06]. **MC** [Lin07e]. **MC-based** [Lin07e]. **MCDM** [Cho07b]. **McKibben** [ZS08b]. **MCPSO** [NZHW07]. **MCTDHF** [KKS06]. **MCUSUM** [ANA07, IM08]. **Mean** [CK07b, Guo09, KY06, RB08c, XXF06, ZG08a, CL05b, Cha05c, CK06b, DC07, GPT09, GL05c, HYZ07, XSX08, Ngô09, QCDS09, RAGA+05, SML05a, Wan08g, WMC08, Zha07e, ZWS08, Gal06a, Kök06]. **mean-absolute** [Cha05c]. **mean-reverting** [WMC08]. **means** [BB06c, EDS06, EA08b, FA06, GM07, GSG06, GÜ07b, JLZ05a, LTW07, RZ07b, SOT07, SG07a, SC07b, Sun05a, WLS08, YL08a, dSLV+08]. **measure** [AK06h, BKFM05, CS07b, DESK06, EHN07, GBK06, HAS07b, Jia07a, Sae05, WFX07, Wei09, ZL06b, ŽMO09]. **measure-theoretical** [GBK06]. **measured** [DRS+08]. **measurement** [AK05e, AK05g, KA05c, LC06c, SdJA06, VMK05, dEdSNL05]. **measurements** [AR05, NCÁHCLP05a, SK05]. **measures** [Ahm09b, Bry07a, CZ07b, CS07a, ESD07a, GS09, Lee05d, Liu06d, SDM+09, Sil07f, WL06a, WTZ06, WYD07, ZLMW05]. **Measuring** [AS06g, TARm08, BL06, Pud05]. **Mechanical** [Wan06h, CCC07, Smi06b, WL06b, Wan06i, Wan06j]. **mechanics** [CGW06, Mea05, NMM08]. **mechanism** [BWB05, BK06b, CD09, SJ08a, WY05a, WC05b, WC05c]. **mechanisms** [Kay05a]. **Mechanization** [LW05b, HEZ07, Wan05g, Wan05h, WL05b,

WL05d, Wan06g, Zha05e, Zha05d, Zha06c]. **media** [AH05a, AH06d, ADK06b, BM09, ÇE06a, Che06n, Che07i, HS09a, HH09a, HMSZ07, KR08, KM05a, LY09d, MD08a, SZXL06, Su09, Vin09, ZLL06a, ZMV05]. **median** [Fat06]. **mediated** [NN08]. **medical** [PLZ07, WGF+06]. **Medium** [Pin07, AEA05a, AEG05, Bat08a, Che09b, CY08d, DX06, EEEE06, GS08b, JK07, MR09, Pam06, Pan08b, Ras05c, Sel06, SA06e, SA06d, Sel07, SG09c, SDS05, SM08e, WMX07, You06c]. **meets** [Dan08, Smi06a]. **Mehrotra** [SMA06, Sal07a]. **Mehrotra-type** [SMA06, Sal07a]. **Melnikov** [LXL06]. **MEM** [Kan06a]. **membership** [Isk06]. **memetic** [TMSZ06]. **memories** [ACDR09]. **memory** [AD06a, CWY06, FM08, JPYW09, JSL06b, KMA08, Kay05a, KW05b, KW05a, Kay05d, Kay05e, KNJ05, PK08a, PK08c, PPKL08, SS05d, TLC05, TS09, WYZL08, XW07a, XCL09, YLL+05, YZW07c, ZG08b]. **memory-efficient** [WYZL08]. **Meng** [Mar14]. **Menten** [Slo07]. **MEPAR** [AG08]. **MEPAR-miner** [AG08]. **Merchant** [ORG+09]. **meromorphic** [CKOS07, CK07a, Irm07]. **meromorphically** [Aou08a, EA08a, Liu09b, SYX08, YL08a]. **mesh** [Ami05, AKM06, BDCW06, CGS08, CR05a, KA05a, KP06a, KK07a, KR07b, KYK08, KK08a, KS08b, KA06e, MJ05, MK06, Moh06, MA06e, Moh07a, MD09b, Moh09, NTZ08, OY05, SK06b, She07c, SS08d, UHuI09, YTLH06, ZWZL06]. **mesh-free** [UHuI09]. **meshes** [HL06c, Mor09, Ram05e, SL09b, WFS08, XCFX05, YLL06b]. **meshfree** [XXC08]. **Meshless** [DjT05a, DjT05b, Dua06, SV06, Cai07, Cai09, CG08a, DjT06, FTT+09, Mar05b, PSD07, Zha06a, ZT06, Zha07g]. **meshsize** [WZZ06a]. **meshwork** [AS07c]. **message** [CCH05, HW05b, LC05d, YGY09, ZF05, ZAX05]. **Meta** [PLJ05a, JGTK07, MCAF08, SAK08, Sha05d, TGSNB07, QCB05b]. **Meta-He** [PLJ05a, Sha05d, QCB05b]. **meta-heuristic** [MCAF08, SAK08, TGSNB07]. **meta-heuristics** [JGTK07]. **Metabolic** [BY05]. **metaheuristic** [AKH06]. **metaheuristics** [TMASA05]. **metal** [MA06d]. **metallic** [dCDNPN09]. **metals** [SV07]. **metamathematics** [dCDB07]. **metapopulation** [HHZ09]. **Method** [Lee06b, RSZ08, ST05c, WN09b, ZL05b, AJE05, Abb05, AD05a, AD05b, Abb06a, Abb06b, AEJ06, Abb06c, AE06a, Abb06d, AJ06a, AJ06b, ATL07, Abd07, AZ08, Ade07, AK06c, AK06b, ANM07d, ANM07c, AMN07d, ANM07b, AMN07c, ANM07e, AMN07e, ANM08, Ahm06, AS07a, ASPA09, AABD07, Aks05, AÖ06b, Aks06a, AV07a, ADY06, AKM05, AKARA08, ASNR06, All05a, All05d, AAAA06, All07a, ACJ09, AB06, AHR08, AD09b, AH07d, Ami05, AKD06, AŞ06e, AK06h, AC08, An09, AR07a, Ang05, AE07b, AE07c, Arg09, AHIP07, AO05d, AO06e, AO06d, AKM06, ACD+05, AGJ07, Asa06b, AGH05, AÖ09a, Asl09a, Asl09b, AÖ09b, Att05b, Att06c, AFS06, AL06, AR07b, ANK05, AK06i, BD06a, BDDB08, BD05a, BGA05, BVC05, BBES07, BF07a, BMS07, BLP07, BAF08, BR07a]. **method** [BKA07, Bah05, BN09, BLW06b, Bar05b, BSN+08, BSC06, Bas08, BNH07, Baz08, Bel07a, Bel08b, BL08, BDG08, Bi06, BRW08b, BA05a, BE05, BM05b, BIK05, Bia05, BA06, Bia06, BG07a, Bie08a, BS07b, BA05b, BB05, BKBK06, BS07c, BN06, BNK07, BN08, BNKZ09, BP06a, Bog05d, BGR05, BM06b, Bou06a, BB06d, BSHZ07, Boy06b, BEF08, BP06b, BCMT06, BSKS07, CA05, CR06, CCWJ08, ÇFÇ06b, ÇFÇ06a, Çel05a, Çel05b, ÇG05a, Çel06b, CY07a, CN06, CPR07, CKL06, Cha07b, CL05a, CS07e, CL05c, CZ05a, CLZ05, CW05a, CW05b, CZ05b, CL05d, CW06c, CC06c, Che06m, CW06d, CY06a, Che07e, Che07f,

CS07i, CS07h, CM08b, CL08e, CA08b, CM08a, Che08a, CX09, lCX06, lCS06, CG08a, CS09c, Chi06c, Cho05, Cho07b, CCK06, Chu06, Chu07b, Chu07i, CH08a, CH08b, CN09a, CN09b, CPTZ05, CT06, hCxC05, CG07c]. **method** [CG08b, CGSS09, CR05b, CK07c, DGB08, DIT06, Dai07, DC08, DLLN09, DN06, Dao05, DG07b, DE07a, DH06a, DHY06, DH06b, DKA06a, DJ06b, DKK06, DH06c, DB07a, DB07c, DMA07b, DBC$^+$07, DOU08b, Dem08, Dem05d, DXH07a, Den08c, dCDLN$^+$07, dCDNPN09, DwWmW05, DM07b, DSZ08, Dog05, DC07, qDyC08, DjT05a, DjT05b, DjT06, Dua06, DMZ08, DFGV07, ERAS07, EFE08, EN05, EM06, EHN07, EG06a, ES05b, EWAE06, EWEA06, Elb05, EEEE05, EO06, EA06, EGX05, EELZS05, EP07, Ere06, EHL08, Ese05b, EK06, EA08b, Ewa06, FGfFL06, FW07a, FHH09, FM05, FE07, FE08, FDL08, FLLH07a, FqZ08, FHSS08, FL09a, FJT05, Fra09a, FS05, FH06b, FB07, FHG07, Gal06a, GA08, GH06, Gao06, GY06, GJ07a, GZ09a, GZ09b, GAR09, GFH08, GL08a, Gen09a, Gen09b, GKR06, Geu07, GK05a, GKB07a, GKB07c, GkB07b, GKD07]. **method** [GJB05, GJ07b, GJ07c, GJ07g, GJ07h, GS08a, GCJ08, Gor06b, GSDB07b, GDB06, GW06b, GbL07, Gu07a, GSG06, GS06d, GK06c, HBBA07, Haj06, HC07a, HZ06a, Han06, HYG08, HK09, HKS09a, HDG07, HNB06, HBE09, Has06d, HSH05, mHzC05, mHsLzC06, He06, mH07b, HZX07, HRCL08, HH09a, HM07, HBVM07, HH08a, HIPA08, HJ08, Hos05a, Hos05d, Hos06b, Hos06a, HN06b, Hos06c, HN07a, HL06b, HW09, HZS07, HCC06, HN07b, HWS07, HMW07, HS07b, HC08c, Hua09, Hub08a, Hub09b, HJK08, Ide06, Ide08a, IMB09, Inc05, Inc06b, Inc06c, Inc06a, Inc07e, Inc07b, II07, IM07, IIS05, IRSR05, Ism08b, Iva08, JDG06a, JDG06b, JDG06c, JHST05, JLRB05, JLI06a, JLI06b, JLBR07, JA08, JLBR08, Jan07a, JS07a, Jav06a, Jav06b, Jav06c, Jav06d, JG07a, JL08, Jer08, JjQjWmL06, JZHT05, JZTH06, JXH06, bJyKxC09, JY06]. **method** [JB08, JZ06c, JL05, JYX06, JCM05, Joy06, JM06b, Jun09a, KKT07, KA05a, KA06a, KK07b, KR07a, KY08, KYK08, KK08a, KS08a, Kad07a, Kad07b, Kah05a, Kah05c, Kah05b, Kah06a, KC07a, KAV05, KB09, KF08b, KK07c, KBH06a, KBLT08, KK05a, KSM05, KSGM06, KT06, KMA08, Kat09, KS08b, KY05a, KI05b, KES05, KKY07a, KP07, Kha09, KSM09, Kia05, KYL05, Kim06a, KKY07b, KSC$^+$08, Kin05, KB06c, KSS07, KLX06, KHZ07, KLW06a, KLW06d, KLW06c, KLW06b, KLW07a, Kou07a, KL07c, Kou07b, KL07f, Kou07d, Kou07f, KL07h, KLW07e, KLR07, KLS09, KL08, Kum03, KM05d, Kum06, KA06e, Kum07, Kum09c, KH07b, Kuo05, KWP07, KAM06, KF08c, LY07b, LV05, Lal09, LZ06a, Lan07, LFM06, Lar05, Lay08, Lay09a, Lee05b, Lee05c, LWH06b, Lee06a, LS08c, LJ08, Lep06, Lep07, Lep09, Les06, LW05b, Li05c, LMH06, tLxLlW07, LH08b]. **method** [zLmLL08, LYX08, LZ08c, LY08a, LT08b, Li08e, LL08e, Li09f, LWWS09, LXJ09, LPA$^+$09, LLC09a, LSBL07, Lia05, Lin05a, LD06b, LYM09, LXML09, Liu06c, LGHS06, Liu07d, LS07d, LH07b, Liu07a, LW07, LCH09, LLC09b, LM07a, LMN07, LY09d, LZ07d, LN08b, LP09, Luo05a, Luo05b, LHW07, LHWW07, MK05a, Ma05a, Ma06a, MTC07, MW07, MJ07b, Ma08b, MCW08, MT08, MMW09, qMpXjH09, MLW09, MA08d, Mah09a, MCAH05, Mah05, MPEL09, MS07a, Mak07b, MB06, MKA05, MK05c, MA05d, MK05d, MD06a, MY06a, ML06, MM06b, MAM06, MA06c, MD06b, MAR06, MLR07, MLM07, MD07a, Mam09, MQ07, Mar05b, MRN09, Mav09, McC05, McC06, MFE05, Meh06, MK07a, MDZ08, MV08, MKSK07, MO07, Meš07, MSD06d, MZW05, Moh05a, MA06f, MD09b, Moh09, MGMC05,

MMC06, Mom05b, MAK05, MO06, MMN06b, MS06c, MAO06, MHA06, MZL07, Muk07b]. **method** [NG06a, NG06b, NR07a, NR07b, NRA07, NZ08, NM08a, Nar07b, Nat09, ND07, NKR$^+$08, NR09, Net08b, yNyF05, yN05, yNfM06, NBO09, NA06a, NNMDS06, NNM07, NG07, NKH07, NN07b, Odi06b, Odi06c, Odi07, OME08, OF06, Ony05b, OISM07, Ouj06, Öza05, ÖK05, Pak11, Pam05a, Pam05b, Pam06, PE07a, PLL08, PB09, Pan12, PG08a, PG06, PG08b, PR09a, Pat05b, Pat07, PC09, PPV08, PC08, yP05, PHZ05, PHZ06b, zPY06, PL06c, PFL09, Pet07, PMP08, PHP09, PD09, PP08, Pod06, PCS07, PKT06a, PKT06b, PG08c, PMRAS05a, PMRAS05b, PSD07, QFXW06, QFF06, QFX06, QFS07, Qia08, QW09, QSZ08, QW08a, QS09, QWX08, Qua07, RMA07a, RGD07, RDGP07, RDG07, RAZ07, RZ08, RAS07, RN09, RMS05, Ram05c, Ram05d, Ram05h, Ram07c, Ram08c, Ram08d, Ram08e, Ram09b, RK07b, RZ05, RJ07, RZ07b]. **method** [RMG07a, RJMG07, Ras05b, Ras05a, RAP05, RB08c, Raw06a, Raw06b, RB05a, RB05b, RCB06, RB06, Ray06, RCB08, Ray08, RYW06, Ren06, RW07, Ren08b, RA09, RAG$^+$07, RX09c, SBS08, SF07, SNH07a, SNH07b, SNH07c, SA08a, SKHZ06, Sak06, Sal08b, SM06a, SSW09, SG06, SGT06, SG07a, Sha05a, SAB08, SH06a, Sha09, SH09a, SHY08, SR06, SB05a, Sha05e, SGS09, SXJ05, She05a, SJ06b, SS09d, SC07a, SC09, SXL09a, SWH07, SS05b, SS05d, SS06b, SDL09, SW09a, SP05, SFA08, SAM07, SA07a, SM07a, SS08c, SS05e, Sin07b, Sin07c, SBA09, uIK06, Śmi07, SS08d, SC06b, SZ07b, SZ07c, SZ07d, SZ07e, SZ08a, SY08a, SB05b, Sta06a, SL06b, SC07c, Su08b, SYY04, Sub07, SH07f, Sun05a, yS06c, SC06c, SW06c, SY08b, SM09b, STU09, SK09b, Sya05a, SH06c, SA06h, TKA$^+$08, Tad08, TL07, mTxWyL07, TZW09]. **method** [TLM09, TB09a, TB09b, TSP07, TMJV$^+$05, TD06, TD07b, TD07a, Thu07c, Thu08, TG08a, TK06a, TW09, TYCL06, TY07, TT09, Tua13, UHuI09, Uje06a, Uje06b, UP07c, Van07, VR08, WSLZ07, WJ05, WC05a, Wan05e, Wan05a, Wan06e, WB06, WC06d, yWyCqD06, WZT06, WCZ06, Wan06l, WZSZ06, Wan06f, WH06a, WL06a, WHL06, Wan06b, Wan07b, WsZ07a, Wan07c, WSZ07c, Wan07d, WML07, WY07, WZ07c, WSZ07b, WSKZ07, sWMX07, WLK08, WTW08, WN08a, WCH08a, WW08b, WFS08, WKL08, WZ09c, WY09, WM09, WC09a, WT09, WSL09, Waz05b, Waz05a, Waz05c, Waz05o, Waz05n, Waz05p, Waz06b, Waz06a, Waz06d, Waz06i, Waz06h, Waz06k, Waz06o, Waz06p, Waz07b, Waz07a, Waz07h, Waz07e, Waz07i, Waz07k, Waz07j, Waz08c, Waz08d, Waz08e, Waz08u, Waz09f, WLY08, WWYL08, WGCH05, Wu05d, WC05d, Wu05c, WL06g, WR06, WZ06h, WS06a, WZ06i, Wu06c, WZ06j, WRB07, WMBY07]. **method** [WLL07b, Wu07g, WZ07d, Wu07e, Wu07b, WZ08f, WHL08, WCH08b, WH09, Wu09, XWZ06, XXL09, XHL07, XXC08, XW06, XFL06, XF06, XF08a, XXX06, XHH06, XZY08, XL09c, YAO09, YS06a, Yan05a, Yan05c, lYqLW07, YHS09, YS06b, Yan07e, YJ07, YZY08, Yan08c, YJ09, YY07a, Yao08b, YC05a, YBA05, YJW06, YWJ07, YCC08, YKKY09, YK03, You06a, You09, YHW06, YT06, YZW07b, YZW07c, Yua05, YY06c, YQYL07, YHL08a, YHL08c, YHL09b, Yüc08, YCYL05, Yue07, YKR06, Yun07b, Yun07c, YK08, Yun08a, Yun08b, Yun09, YB05, ZFN07, ZG09, ZW09a, ZSHB06, ZCZ05, Zha06a, ZWL06, ZX06a, ZX06b, ZBH06, ZLW06a, lZ06d, lZZ06a, ZT06, ZC06a, ZLL06a, yZ07e, Zha07c, ZX07a, Zha07d, ZHZ07a, ZZ07a, Zha08b, Zha08c, Zha08d, ZOZZ08, ZW08a, Zha09e, ZWT09c, ZC09, Zha09b, ZYT09, Zha09d, ZZX05, ZZC06, ZC06c, ZZYZ06a, ZHX06, ZC08a, ZW08c, ZH09a, ZZ06a, ZZZ07, ZS09b, ZWZZ09].

method
[ZZYZ06b, ZZ07d, ZW05i, ZWC06, ZXZL07, ZCH07, ZLC07, ZZ09, Zho09b, Zhu05c, Zhu05d, Zhu05g, Zhu06a, Zhu07, ZCZX07, ZG08b, dCdSJM08, CT07c, KBH06b, SL07b]. **methodological** [Nwo07a]. **methodology** [AGT07, BDCW06, CYL07, GAS08, Hua07, Hua08c, dSYY08]. **Methods** [HR07b, AAS06, AE07a, AMN07f, ANM07f, ANM07j, ANM07i, AMJD06a, AKH06, AC07a, All05b, AH05b, ABP05, AH07d, AP06, AMAP07, AP09, AC09, AH08b, AKR05, BDDB08, BMJED06, BCCK05, jB06, BST06, BS06, BLW06a, BRW08a, BWR09, BÖ05, BN07, Boy05, BFKT07, BO06, Buk09, CCE06, Cai07, Cai09, CP08, Cao06, CHLS08, CMC06, CLS06, CWY06, CT05b, CT05c, Che06j, CS07g, mCLB08, CJ08, CL09b, lCS06, Chr08, Chu07a, Chu07f, Chu07c, Chu07d, Chu07h, CH07d, Chu07j, CH07e, Chu07k, Chu07l, Chu07m, Chu07n, Chu08, CG05b, CJP08, CT08b, CD08, DSB05, DJ06a, DKA06b, DB07b, DSZ07, DMK07, DHG06, DCL07, DZ08b, fDxZfWyY09, Djo07a, Dön06b, Du05, EBsENMA05, EG07a, EGE06, EHAR05, EHZES05, EMESES05, EM07, EHR09, FCG06, Faz09, Fen05, FH06a, FH07, Fer09, FXLZ05, GAV08, GG06, GJ07d]. **methods** [GJ07e, GJ07f, GKK09, GSDB06, GSPG07, GSDB07a, GSNDB09, GSDB09, GSG09, Gw05, HL06a, HAK07b, Ham05a, HW08a, Has06c, HPD07, HRE05, HR09a, HJ06, HN05, HHW09, HWF07, Hua08b, HMT08, HMT09a, HMT09b, Ide08b, IMB08, Jai07, Jav07, JWPS08, JZCW05, Jia07b, JH08a, JH08b, Jun09b, KTK06, KP06a, KPS06a, KR07b, Kah06b, Kan06a, Kan06b, KT07a, KOR08, Kat07, Kat08, Kim06b, KLW06e, Kou07c, KLW07b, KLW07c, KL07a, KL07b, KLW07d, KL07d, KL07e, Kou07e, KW07, KL07g, LY07a, LP07a, LMSV07, LMV09, LW05a, LL05d, xLyW06, Li06b, LSW06b, LSW06a, LD07c, Li08a, fLsLdXlF08, LK08, LBS05, LB06, LW06c, Lin06d, Liu06g, LZ06e, Liu06f, LX07b, LGY07, LMY07, LZA+07, LLY07, LL09, LYH09, LW09c, LL12, LSN09, LjZH08, LP07c, LYL07, Ma07a, ML05, Mal06, MYN07, MKKS05b, MH06b, MH06a, MP08b, MZ07, MR07c, MM08c]. **methods** [MV09b, MAY09, MJ05, MA06e, MSM08, MGMC05, MN06, MN07, MKS09, MP08c, Nač09, NP05, NNKA06, NA06b, Noo06b, NAJ06, NN06c, NN07c, NN07d, NN07a, NN07e, Noo07b, Noo07c, Noo07e, NH07a, NNuH07, NH07b, OB09, OAHR09, Omr07a, Özb06, PPF09, Pao07, PS06b, PW08b, PM05, PR05, PP07b, PP07a, Pet08a, PY08b, Psi09, RMAM07, RHAA07, Raf07a, Raf07b, Raf08, RK08, Ram05e, Ram05a, Ram05b, Ram06b, Ram06c, Ram06d, Ram06e, Ram06f, Ram06g, Ram07d, Ram07e, Ram08f, Ram09a, Rao06a, RJM07a, RJM07b, RJK07, Ren07, RW08, RW09, RWB09, RGAFVA07, RMA07b, REN+05, RGA05, RAGA+05, RV08, SS09a, Sal06a, SA06a, ST06b, Sea06, Ser05, SH06a, SG07b, Sha07c, Sha07d, SH08b, SS06c, SS06d, SP09, Sil06a, uITA06, Sit06, SS07c, Son05, Son07, SC07b, SJ05, TSD07, TGSNB07, TmChL06, TG07]. **methods** [TFX07, UEL07, Van05, jW06a, yWjL06, jW06b, WZ06d, WF07a, WL07c, WWL08a, WWL08b, WZWW08, WQL09, WL09b, Wan08g, Waz05m, Waz06d, Waz06m, Waz06q, Waz08w, WYL06a, WLQ06b, WL05f, WYL06b, WWY08, WWY09, WLY06, WH06b, Wu06b, Wu06f, WX06, WR07b, Wu08b, WLL09, XT06, XZ09a, Xia08, XFQ06, Yan07a, YM07a, YY05a, YHTR05, YLS05, Yan06b, Yan08e, YNCL08, YWL07a, YWL07b, YGW09, YK06b, Yun07a, ZSM07, ZS07a, ZD06a, ZCW06, Zha07g, ZHGG08, ZZYY08, ZG08a, ZWG09, ZXL05, ZXDL05, ZXWL06, Zha07h, ZW05h, ZW06d, ZW06b, ZZYT08, ZH08c, LWG09]. **metric** [AR09, ACOS06, Ber09, ĆC09d, Geo09,

IR08a, yMT08, PL06c, PFL09, WZDgH09]. **MEW** [Inc07d]. **MHD** [Pan12, AES05, Att06a, CFX05, EEEE05, HS09c, KBKV09, MM06a, Oua05, PM09, Prá08b, SBA09, SK09a]. **MHD-PDE** [Prá08b]. **Michaelis** [Slo07]. **Micro** [HM06, Mur06, ZY09]. **micro-channels** [ZY09]. **Micro-particle** [HM06]. **micro-polar** [Mur06]. **microarray** [SCL+05a]. **microbial** [GFWX05, YFLX09]. **microeconomics** [MP08b]. **microfluidic** [LD07b]. **micropolar** [AEA05a, AEG05, DC06b, EB05d, EEEE05, EO06, IHB06, KAS06a, MR09, Pan08b, Pan12, RM08, SK07b, SZXL06, SCB07]. **Microscopic** [CW08, Mel08]. **microstructure** [BL06]. **microwave** [MM07f]. **middle** [Su08a]. **midpoint** [RK08, Sha09, UE07]. **midpoint-trapezoid** [UE07]. **migrating** [DD08b]. **migration** [LZX08, Mar05c]. **migratory** [CRC08]. **mild** [hLqSlZ09]. **Miller** [LHC07]. **milling** [HIST06]. **MILP** [AEFFA08]. **Milstein** [OAHR09]. **MIMO** [CZH08, FWJK09, JLL08]. **min** [ABA06, AV06, CCWJ08, EI09, GK06a, Isk07, LP08c, HRM07]. **Min-Power** [HRM07]. **min-type** [EI09]. **mind** [JZH07]. **Mindlin** [WH06a]. **minds** [BKS+06]. **miner** [AG08]. **minima** [COG08, VL09, nXwCpC06]. **Minimal** [Lin06d, ZW07a, FAQ08, KTK06, LpL07, Lin07f, Vaj07d]. **minimax** [AH06a, CWLH08, FHSS08, GM06a, Mor08a, WSXL09, YQ09]. **minimization** [CG06, ER06b, Fag05, HWH09, KMA08, KF07, KLS09, KJ09, Ma05b, Nwo06e, PSW07, RS06, WZT06, YLY07, Yua08, Zha07b, Zhu06a]. **minimize** [AASAA06, LGJ06, LJG06, TMMVA05, TMMVA06, WSJW06]. **minimizer** [lSgPpJ07]. **minimizers** [SW05a]. **Minimizing** [Ere09a, HED06b, OT06, WNCL06, Ere09b, JRA+07, LC06d, QZZ07, SP06c, Taw07, XYL10]. **Minimum** [RH08, GL05a, Ghi06, HK05, HK06, HGN06, HYG07, Kla08, Liu08a, NG06a, TT06a, Tok06, VV06, Vaj08, Yin07, Zhu05a]. **Mining** [AG08, CTL09, LT07, TRLD08, WML05]. **Minkowski** [AB05a, KA06c]. **minus** [XSKC07]. **MIP** [OT06]. **Mirakyan** [GBG08, GS08c]. **miscible** [SY08a]. **misclassification** [MR05b]. **misclassified** [NK07b]. **mismatch** [XXTL09]. **mismatched** [WJZG08]. **MISO** [DCL07]. **missed** [SS05e]. **missile** [CQL08, HC07b, HJB06, HBJ06]. **missing** [PQJ08, RGA05, Sil06d, Sil07b, SMD06]. **Mittag** [ST09]. **Miwa** [WSKZ07, Waz08j]. **Mixed** [Djo07b, Hu05, YJ09, ZC08a, ZL09a, ZS07d, AB05b, AASAA06, ACJ09, AS09c, BS05a, Bay05a, BS07c, BNR06, BN08, Cha05d, CL09b, DSKM09, Din05, DW09c, DCR07, EESF04, FM05, Gw05, HA05, HG09, HAU05, HH06b, Ibr07, JK07, JK08, JCM05, KOP07a, KNJ05, LS06c, LmZ08b, Li09f, LC09a, Liu05a, LLZ08, Liu08b, LL09, LX09b, LL12, MMO07, MA08d, MBM06, MMR09, Mor08a, Nat09, Pan08c, Par05b, PSP05, Sad09, SSA09, SG05a, SGT06, SRH09, SY08a, Ste09i, SM08b, SM09c, TLM09, TMRV06, TNL09, XD07, YS06a, YM06, Zha07h, KR07d, MD05]. **mixed-boundary-value** [HAU05]. **mixed-hybrid** [FM05]. **mixed-model** [KOP07a, TMRV06]. **mixed-norm** [AS09c, Ste09i]. **mixture** [CZ07b, Haa09, HC08c, LWH06a, LYGL07a, LM08b, NK05a, SK06a, ZC05a]. **mixtures** [Lee05a, SA08d]. **Miyaji** [ZW05c]. **MKdV** [KI05b, Waz06p, Hon09, SS09d, TW09]. **MKdV-sine-Gordon** [Waz06p]. **MKdV-sinh-Gordon** [Waz06p]. **mKdV-type** [SS09d]. **ML** [WLY06]. **MLE** [WWC06]. **mobile** [OHJ07, SL05a, SH07f]. **Mocanu** [WZ13, NM08b]. **Mock** [BX09]. **Modal** [CL08c, yZ07e]. **mode** [Boy06b,

JDSR08, Shi09a, SWX06b, SWX07b, TD09]. **mode-dependent** [SWX06b, SWX07b]. **Model** [AA07c, JS06, OHT05a, WL05g, ABB06e, ADM05, AOS08, AH07a, ALD08, AVSB08, AH06d, Alt07a, AA08, AAA08, ASA07c, ANK05, BW05a, BL06, BW07, BMD08, BB06a, hB07, BT05, Bia06, BTPGAl06, BK05a, Bog05e, BAB05, BKP06, Cai06a, CL08a, CLG09, CS05a, Cha05c, CH05a, CWLH08, Che05b, Che05c, Che06a, CO06, CS06a, Che06b, Che06h, Che06d, CS07f, CLZ+07, CH07c, CY07b, CLW09a, Che09a, CYCX09, CJ06, Chi07h, CKK05, CP05, Dam07, DvdHD08, DM05, DW09b, DT09, DCL07, DXH08, DMDB08, gDH07, DLJ08, DCR07, EKM08, EH06, EAG08, EMA06a, ET05b, EP07, FEOC08, FDL08, Fen05, FAQ08, GN06a, GTX08, GZC08, GL06b, GJD+07, GL05c, GBG07, GGSN06, GM06b, HN06a, HJ06, HWC07, HAU05, HZW06, HC08b, HY07a, HHK+05, HC05b, HCZ06, HTO06c, HC08c, Hua08a, HL05b, HAS07b, IR06, IR07]. **model** [Isl08, IAMA08, JLS+05b, JPZ06, JPYW09, JW07, JL07, JY09, JWS+09, JC06, JMC07, JCL08, JPCL08, JZH07, JTMRS06, KOP07a, KRG06, Kho07, Kim05b, Kos05, Kov07, Kum09b, Kwo07a, LS09a, LL08a, Lee05a, LWH06a, LP07b, LJ08, LKW06, LYGL07a, LJK07, LL08b, LW09a, LT09, LLG09, LZC07b, LOZ07, LC09b, LCZ05a, LC05c, Liu06c, LG06c, LS06d, LBZY08, LMC08, LTCC08, LXZ09, LZ09d, LGw07, LN08b, Luo07, LG08, LPW08, Ma06b, MG09, MAD08, MR06a, MJFAS07, MMAHN08, MBM06, MMM06, MPS08, Mak07a, MR06c, MKG09, MJD07, MBC08, MDZ08, MCC07, zMsCxL08, MC08, MB05a, Mir08, MS07e, MQW05, MM07f, MF09, MD07b, MB08, NDD05, OKEL05, OHT05b, OMR07b, PE07a, PW09, PN08, PMS09, PWY08, PLZ05, PA09, PFA07, QS09, RGD07, RDG07, Rey05b, RO07, Rös07, RY05b, SMM08, Sae05, Sae06b, Sae06c, Sae06d, SWK+06, SB08a]. **model** [Sch05, SKSJ06, SM06b, SLX05a, SMG07, SC06a, SY07b, SJC09, Shu05, SGP07, SSTD05b, SI06, SL06a, SP06b, SJW09, SXL09b, SQ07, SS05f, SS05h, SS06g, SC07d, TX08, TG06a, TMRV06, TD09, Tie05, TML07, TD05, Upa09, Utk06, VG07, VKVHN05, VFF08b, dWqL05, WH06a, WL07d, WS07e, WS07a, WL08a, WZ08b, WT08, WWD09, WTS09, Waz08e, Waz08p, WCX08, Whi06, WC05c, WC05d, Wu06a, XL08a, XC06a, XZ07b, XCD05a, XCH05a, XCD05b, XCH05b, XL06b, XCD06, Xu06, XW07b, XLHK09, YSZG05, YX06b, YKKY09, YZ06, YY07c, YLL07, YS06d, YZD08, YC08c, YY09, Yua09, Zen09, ZLMW05, ZW07a, ZzLZ08, ZLT09, ZYD09, ZHX06, ZWD07, ZYC09, ZL06b, ZGL08, ZS09b, ZL06c, ZFT06, ZSS08a, ZSS08b, ZY08d, ZL08d, ZSZS09, ZFL+09, ZH07b, ZWM08, dSF05, YML07]. **Model-based** [WL05g]. **Modeling** [AKS06b, BFI06, CRC08, EKS08, EH08a, KTV07, LMT+09, NSS06a, NSS06b, SMC08, TNS07, WdRS07, WL08c, XWSL08, BHCK08, Che07e, Chu05, DV06, DX07b, FJ06, GD08, HHL08, KAMR05, KO06, LH05, ML08a, MS06a, Mea05, MKA07, NKR+08, Nwo06g, PSBM08, QSS08, RBvB08, RM05, Rao05, RM06, Rao06b, SJ08a, Sey05, SS08b, SG08b, ZPT+06]. **modelled** [SM07b]. **Modelling** [AS06i, AS07c, AT07b, Che05i, GCSS05, GRF07, KM07, NTO06, NAM+07, NMS07, RYE07, RS08b, Cel06a, Dem05a, DB06, DS05b, GGSN06, JRW08, PDGR07, SS05a, SVMG09, SSTD05a, Val07, Vyn07]. **Models** [Ji05, Abd07, AK05b, Ali05, AA07b, AK05e, BSN+08, BI08a, Bog05c, BD09a, BRRGT07, CG06, DJM08, DK05, DDZ08, EN06, EG05, ESK07, Ewa06, FT07, FA05b, Fer09, GB08, GG09a, HKH06, Hon08a, Hor07, HMSZ07, JMLR05, JLS+05c, JLS+05d, JSdM07, JB05, KMN09, KMVL09, LS09b, LW06b, LL06c, Liu06f, LLY06, MA05e, Mel08, MA05f,

MS07d, MNN05, MK07b, ME05, Nwo06a, Nwo06d, Nwo07a, OF06, Pam05b, PQJ08, Sak05, SH07c, SC08c, TYCL06, WL05a, WLT05a, WW06, Wan08f, WXW09, WSCL07, WWLX06, YZ07b, YZLD08, Yuj07, ZGK06, ZWL06, Zha07e, d'O05a, ZLW06b]. **models/algorithms** [Nwo06a]. **modification** [BBES07, CN09b, JL05, Kos06b, KLW06b, Kou07f, MK08b, MK10, NG06a, Odi06c, Odi07, yWyCqD06]. **Modifications** [Tso08, Chu07b, CH08a, Lay08, WX06, Zho09b]. **Modified** [Abb06c, BNK07, EELZS05, HN07a, HCC06, JPZ06, Kah06b, KT07a, KLW06c, KL07e, KL07f, NNM07, NG07, NN07e, Raf06, RAZ07, Sin09, Van05, Xia08, Abb05, AD05a, AHR08, BLW06b, BB06b, Bha08, Bou06b, BK05b, CPY09, Cha05c, Cha06, CS07e, CZZ05, Che07f, Che08b, CM08a, CX08a, DH06b, Dem05d, DR06, qDyC08, DLJ08, jF09, GZ07b, GK05a, GJ07e, GJ07h, Gon07, GbL07, HRLC08, Hos06c, HBN06, Ide08b, Inc07a, Ism08b, Jön05, KC07a, KBH06b, KLW06e, KL07a, Kou07b, Kum06, LL05b, MYG08, MLW09, MD08a, MYSA05, Meš07, MK07b, NS07a, NKH07, PK08d, PA09, PKT06a, PKT06b, Psi07, QFF06, QFX06, QFS07, QW08a, RCB06, Ray06, RCB08, RW07, RW08, Ren08b, RA09, RV08, SNH07c, SGC09, Sha08d, SG07b, Shy06, SM07b, SC07c, Wan06e, WC06b, Waz05j, Waz06d, Waz06i, Waz06h, Waz07f, Waz08s, Wu05a, WR06]. **modified** [WZ06j, WLLC07, WZF08, Yan05a, Yan08a, YHS09, YYYM07, YY07a, YGW09, Yun07b, Yun07c, ZZTJ06, ZW08c, ZZYZ06b]. **modular** [CL05a, SCS06, SHSZ07, Sun07a, WLLC07, YCW05]. **modulation** [Che07h]. **moduli** [CL05a, LHL06, ZXL09]. **modulo** [Wan05f]. **modulus** [Bil04, Bil07, GOPP07, Sav07]. **Moghadas** [d'O05c]. **Mohamed** [Pan08b]. **moisture** [LX06a, LX06b, YC06c]. **Molecular** [DN07a, YSCC05]. **molecule** [Har06]. **MOLP** [JF05]. **moment** [BLP07, GITV06, Hos08, IPPT05, IT06a, SGUK08]. **moments** [Bry07a, Eng06, Hos07, IPPT05, PBPF08, WLC06, PBKM09]. **momentum** [SM08e, Zha09d]. **monetary** [LXJL09, MTD05, SYT06]. **monitor** [LZL+07]. **Monitoring** [AN07, DAQ09]. **monodomain** [NRLT07]. **monopoly** [NR08a]. **monosyllables** [LCL06]. **Monotone** [Pao07, SM06c, WTW08, ZS09a, AS08, Bog08, CO09, DW09c, JB08, yLcCsL09, xLyW06, Mou08, PP08, RFFFCC07, RX09c, SH06a, Taw06, WZ09a, YY07a, ZW08b, ZH09a]. **monotonic** [GQS08, QG08, QCDS09, SCM09, Shi09b, WFL06]. **Monotonically** [Yao08b]. **Monotonicity** [GL05c, AV09, HH07b, WH08b]. **Monte** [CWY06, EFE08, FE07, FE08, JLRB05, JLBR07, JLBR08, PQJ08, RAG+07, VV06, Vaj07d, WMC08, ZZX05]. **Montgomery** [JY07a, LLWC07]. **Moore** [HZ06c, PH06, TSP07, Tia09, fWZpXzL09, ZCW06]. **MORAP** [CK08]. **MORAPs** [OASM05a]. **MORPs** [OASM05b]. **Morrison** [BK09, Yin09]. **Mortar** [Bi06, KYL05, CR06, WYQ05]. **mosquito** [TML07]. **most** [AD06b, Ghi06, SG07a]. **motion** [AL09, AH07c, BMD08, Çet07, CCC07, EB05d, GY08, GC06b, HES05, HAM04, HAA07, KSKK06, Kös06a, MP08a, RMA07b, Rig08, SBS08, Shi05b, Udw05c, Wan07b, WsZ07a]. **motions** [CC08d, dSF05]. **motivated** [AE06b]. **motor** [HJB06]. **mountain** [Afr05, Den09c, YZ09b, Fig08]. **movable** [Fro06]. **movement** [MC07]. **Moving** [ST07, SS08d, ADH06, Ahm07b, Cel06a, CZ05b, CZZ05, Gül05, LXJ09, Ram07h, Rao06b, SSW09, WN08a, WXW09, ZC06a, ZC08a]. **MP** [CI09, DD09]. **MP-inverse** [CI09]. **MPEG** [Par08, YZDW07]. **MR** [LP07a]. **MRA** [Kan06a]. **MRI** [IZIO09, Su08b]. **MRLW** [KRA07]. **MSE** [Kök06]. **MTL**

[VR08]. **much** [Bou06c]. **mud** [FSÇ06]. **mud-flow** [FSÇ06]. **Muhammad** [WZ13]. **Muller** [Wu05d, BRW08b, WRB07]. **Multi** [AK05g, DCL07, Isl08, Kun08, Lin05a, LXZ09, LST09, MR06c, MD05, PN06, ROK09, TMRV06, zWxY07, YML07, YYWW07, ZZX05, ASA05, AH06c, AD09a, AK05e, AN06, AA05, Ash06, AK06i, ATM06, AKKS06, BCW05, BA09, CK08, CC05a, CWY06, CHY05a, CCL06, CCFC08, Che05b, CH06b, CS06a, Che06g, Che06c, CZ08a, Chi05, CT08b, DGJ07, DGB08, Dao05, DS05a, DG07b, DDZ08, DHG09, EMESES05, GHZS07, GSDB06, GT05a, HHYW07, HWH05, HT06b, HBN06, IR07, JHST05, JDSR08, JWPS08, JGZ07, JyGcL$^+$09, KW08a, Kök08, KLZ07, KA05c, KX08, LC05a, LL05d, LSW06a, LYKC07, LY08a, LWWS09, LW09b, LBS05, LZ08e, Lin05b, LDL08, qLJ05, Liu08b, LSN09, LCZ05c, LW05c, MMW09, MR06a, MBM06, MFF09, MD09a, Moh07c, Mom06, NNN05, NZHW07, Noo06b, PW05, PN08, PCS07, Ram06f, RSA07, SA08b, SH07d, SC05a, SJ06a]. **multi** [Sit06, SY08a, SWZL07, SHSZ07, TLB07, TWL05, TTC08, WL05b, WW05a, WGF$^+$06, WS07d, WD08, WZC08, WLLC07, nXwCpC06, YX08, YT06, YZ07c, ZL07a, Zha08f, Zha08e, ZOZZ08, ZS09a, Zha09h, ZLYL08, Zhu05c, ZHZ07b, Mav09]. **multi-armed** [KX08]. **multi-asset** [CWY06]. **multi-choice** [BA09]. **Multi-component** [AK05g, AK05e, AN06, AKKS06, KA05c, qLJ05, YX08]. **multi-confirmer** [GT05a]. **Multi-criteria** [MD05, TMRV06, Sit06, YT06]. **multi-dimension** [MMW09]. **multi-dimensional** [Dao05, DG07b, LWWS09, MFF09, Moh07c, Ram06f]. **multi-exponentiation** [SHSZ07, WLLC07]. **multi-function** [YZ07c]. **multi-homogeneous** [LBS05, TLB07]. **Multi-innovation** [DCL07, LXZ09]. **multi-input** [DDZ08]. **Multi-item** [MR06c, IR07, MBM06]. **multi-layer** [HT06b]. **multi-minima** [nXwCpC06]. **multi-mode** [JDSR08]. **Multi-Monte** [ZZX05]. **Multi-objective** [Isl08, YYWW07, ASA05, AD09a, Ash06, AK06i, ATM06, CK08, CCFC08, JHST05, LYKC07, LW09b, MR06a, NNN05, RSA07, WD08, Mav09]. **multi-order** [DGJ07, Mom06]. **multi-pantograph** [LL05d]. **multi-parameters** [LY08a]. **Multi-period** [Kun08, zWxY07, YML07]. **Multi-point** [LST09, CT08b, DHG09, JGZ07, KW08a, LZ08e, LDL08, Liu08b, MD09a, SWZL07, WS07d, ZL07a, Zha08f, Zha08e, ZS09a, Zha09h, ZHZ07b]. **multi-population** [GHZS07]. **multi-precision** [GSDB06]. **multi-product** [SJ06a]. **multi-products** [PN08]. **multi-projection** [LSN09]. **multi-proxy** [BCW05, LC05a, LW05c]. **multi-resolution** [Lin05b]. **Multi-response** [PN06, Kök08]. **multi-resultant** [WL05b]. **multi-scale** [ZOZZ08]. **multi-scroll** [HHYW07]. **multi-secret** [CC05a, CHY05a, PW05, SC05a]. **multi-server** [AA05, TWL05]. **multi-signature** [BCW05, Chi05, HWH05, LC05a, LCZ05c, LW05c]. **multi-solitary** [ZLYL08]. **multi-solitons** [JyGcL$^+$09]. **Multi-solution** [Lin05a]. **multi-species** [Che05b, CS06a, Che06g, Che06c, CZ08a]. **multi-stage** [CH06b, SA08b, WGF$^+$06]. **multi-step** [HBN06, JWPS08, PCS07, SY08a, Zhu05c]. **multi-supplier** [CCL06]. **multi-swarm** [NZHW07]. **multi-symplectic** [KLZ07, LSW06a, WW05a, WZC08]. **multi-team** [AH06c]. **multi-temporal** [TTC08]. **multi-term** [DGB08, EMESES05]. **multi-valued** [Noo06b]. **multi-wavelets** [SH07d]. **multiagent** [ZLH$^+$09]. **multibody** [PR09a]. **multicommodity** [GH07, MH08b]. **multicomponent** [YZ08, YL09c]. **Multicriteria** [EMP08, Lin06a].

multidigraph [XLKH09].
multidimensional [AD06c, DESG08, MM05d, Ram06e].
multiestimation [dlS06c].
multiexponentiation [YGL05].
multifollower [SZL+07]. **Multigrid** [DM06, Mei06, BN09, BSKS07, GAV08, KH07a, MSM08, PVN06a, PVN06b, SC05b, TK07].
multigrid-based [MSM08]. **multigroup** [Mei06]. **multihop** [Alr05]. **multilayer** [KM05f, LYCW09, ZMM06]. **multilayered** [Lee05c, LWH06b]. **Multilevel** [Yin07, AE07a]. **multilinear** [KES09].
multimedia [AS06c]. **multimodal** [GG05b, IZIO09, WZ05]. **Multiobjective** [GPTU05, Lin06b, LG07, ASAS06, AEA05b, AY05a, AJRLRGOG09, CXZL09, ElS06, GG09a, Kas07, OASM05a, OASM05b, OASM06, Ql08, Saa05, YSL05].
multiparameter [AMN07b, ANM07h, Muk07c].
Multiparametric [SGB05, GS06e].
Multiple [Che08c, CT09a, GZ07c, HW08b, JG07b, JFG08b, JZ08c, KW08a, KW08b, LS06b, Li08d, MD05, Mea05, PS08, PFG08, SL06c, TJG08, WFL06, Waz07c, Waz07e, Waz07d, Waz08b, Waz08g, Waz08h, Waz08k, Waz08n, Waz08m, Waz08p, Waz08l, Waz08o, Waz08j, Waz08i, Waz09d, WLL07b, fW07b, Xu08a, XZ09b, XT08, ZZ08a, ASAEE06, AMN07f, ANM07f, ANM07j, ANM07i, AO06c, BK08a, BR08a, BLH06, BEvdB07, CL09a, CZ07a, CX06, CT08a, CLW09b, CAS08, CN09b, FLO07, GY07b, GS06f, HKH06, JY07b, JWL+07, JOA05, Jia09, KOP07a, KT06, KS08d, Kla08, KT07c, LL05e, LmZ08b, LZ08c, LLC09a, LXZ09, MX08b, MMAHN08, MY08, MR07c, MF09, Nam08, Net08a, PG08b, RM05, Rao05, RM06, RB08c, RC06, RLdLSF07, RS06, SML05a, SAS07, Sam06, Sha08a, SXL09a, SW05b, Tak05, TWZ07, TZX07, TKJ08, TTG07, WZL08a, Waz08c, Waz08d, Waz08e, Waz08f].
multiple [Waz08t, Waz09b, Waz09a, Waz09c, Waz09e, WLZ06, WX06, XW06, XXX06, YW05, YRY05c, ZnCxX09, ZFT06, Zhu05d, ZJO08, dlS07a, Waz08f, Waz09c, Waz09e, ZnCxX09].
multiple-attractor [JY07b].
multiple-decision-maker [HKH06].
Multiple-front [Waz07c, Waz08g].
multiple-input [LXZ09]. **multiple-key** [SW05b, YW05, YRY05c].
multiple-precision [Tak05].
multiple-singular [Waz09d].
Multiple-soliton [Waz07e, Waz07d, Waz08b, Waz08k, Waz08n, Waz08m, Waz08p, Waz08l, Waz08o, Waz08j, Waz09d, Waz08c, Waz08d, Waz08e, Waz08t, Waz09c].
Multiple-watermarking [Che08c].
multiplicand [YLM07]. **multiplication** [BK07c, BK07d, DwWmW05, Tak05, WLCL06, WLC07a, YCW05, YLM07].
multiplicative [CS08a, GXY06, SJ06b, SG08c, SDM08, XRZ09, You05, ZZ07c, gZW08].
multiplicities [Gra09]. **Multiplicity** [BR09c, LCJ08, ZC08b, AO05a, hCxC05, DLT08, MH09, PG08b]. **Multiplier** [AK09, BGR05, Ham05a, SWC05].
multipliers [CR06]. **multiply** [WLC05, WLC06, WLC07b]. **Multipoint** [GK06c, JFG08b, Kan06b, SQG08, Xu07].
multiprocessor [KW05b, KW05a, Kay05d, Kay05e, ZŠ05].
multiprocessors [Kay05a].
Multiprogramming [XCS07].
multiquadric [CW06b, CW07, Lin05e].
multiresolution [AM08b, AM08c, AM08d].
Multiresponse [Kök06, KY06]. **Multiscale** [QWX08, BC09a, FHG07, GFH08, mHsLzC06, Reb06, ZLL06a, Zha07f].
multisignature [CHYC05, LWK05b, YY05b]. **multispecies** [Che05c, Che06e, Che06d, WS07a, WW05b, YC06b]. **multisplitting** [SH08b, Son05, Yua05, YK06b, Yun07a, Yun09, ZHGG08].

multisplittings [Yun09]. **Multistability** [VKVHN05]. **multistage** [AK06i, Lin06b, Lin06a, LG07]. **Multistart** [VL09]. **multistate** [Lin06c]. **Multistep** [LY09d, HHW09, Hua08b, Li08a, LW09c, Psi09, Rao06a, RGAFVA07, SA06a, TFX07, VR08, WL05f, XT06, XZ09a]. **Multisymplectic** [Che05e, Che05f, Che07e, CL08b, KLX06, LSW06b, Wan07a]. **multisymplecticity** [Wan08c]. **multithreading** [GEG07]. **multivalent** [Aou08a, EA08a, Fra07, HL08d, Liu07c, LP08b, Liu09b, PS06c, Sok08a, SYX08, YL08a]. **multivalently** [Irm07, SEŞ09]. **multivalued** [ASK05, OZ07]. **multivariable** [WDL07]. **Multivariate** [HYG08, Lin05e, WN08c, CX09, Li06d, Li07b, MJ07d, SAS07, VS07]. **multiwavelet** [SCQ06]. **multiwavelets** [AM08c, CC09b, hCxC05, MK05c, SH06b]. **muscles** [ZS08b]. **musical** [HT05]. **mutants** [Kwo07a]. **mutation** [DT07b, ZGH07]. **mutual** [LC09b]. **mutualism** [CY07b, CYCX09, LTCC08]. **MV** [CLW09a]. **myeloma** [LBZY08].

N [Pan08c, Akı06, CAS08, EM08, Fen06, GJ07b, HJ08, HL05c, KEM08, Kıy06, LZ08e, LM09, Luo06, Neh07b, PW05, Prá08a, Sha06a, Sha06b, SC05a, Wei06b, XGTS07, ZLW08, BGP06, GS06f]. **N.** [CI05]. **N.T** [Pan12]. **Nagumo** [LG06a]. **Nano** [SJ08a, SJ08b]. **Nano-robotic** [SJ08a, SJ08b]. **nanomanipulator** [SJ08a, SJ08b]. **nanoparticles** [MKA07]. **nanotechnology** [Hua05a]. **narrow** [BMD08, BAK07, YXSX05]. **narrow-band** [YXSX05]. **narrowing** [YST09]. **Nash** [gDH07, Ino08, SMY08]. **Nasser** [Pan12]. **national** [KAM06]. **nations** [Chu05]. **Natural** [MRN09, AH05a, Che06n, HYZ07, Kol06, KOS08, KS05b, LC05b, Lin08, Sha08d]. **nature** [RR06]. **Navier** [JH09, AM08a, Cao06, DC06c, EGFAE06, FHYZ09, GJ05, GFH08, Li06b, cMpZfR06, MO06, Ran08b, SH09a, SRH09, ZH05]. **NCP** [RZX07, WLL09, lZZ06a]. **NCPs** [Hua05b]. **NDE** [Joy06]. **near** [Ahm05a, Che07i, Dil05, FZN07, Gür05, GD06, Kıy06]. **near-optimal** [FZN07]. **nearest** [AA06a]. **nearly** [LL08g, NA08]. **nearness** [HYG07]. **necessarily** [MeT05]. **Necessary** [Via08, Cai06b, CC06c, DZ07a, Wei06a]. **neck** [PB07a]. **Necmettin** [Sub07]. **needs** [LT09]. **neg** [Fat06]. **negative** [Alt07b, Aou07, CTL09, Den07, Fra07, LWH06a, MSTY06, STKB05, SD06, WLT07b, XTCC08, ZQ08, Zho05]. **neighborhood** [ASPA09, SEŞ09, YMCL06]. **Neighborhoods** [Alt07b, Fra07]. **neighbouring** [Rim07g, Rim07h, Rim07d, Rim07f, Rim07e, Rim08b, Rim09b]. **Nesterov** [WB09]. **net** [CHW07, Far08, KT08a, WWLX06, WL08c]. **NetLogo** [Dam08]. **Network** [YC08c, AO06a, AN07, AS07b, Alr05, AGA$^+$07, Bar09, CS05a, Chi07a, Chi07b, Chi07e, Chi07d, Chi07f, Chi07g, Chi07i, Chi08a, Chi08b, Chi08c, CK06c, DF08, EB05b, EB05a, EN06, EGN07, EJ07a, ETJ06, FEOC08, FG07, GOMA06, Gop07, Hu07a, HHK$^+$05, JLS$^+$05a, JZW08, LFM06, LHGT06, Lin06c, Lin07e, Lin07f, MA07d, MMC$^+$08, Mel08, MS07e, MH08b, Par08, PFA07, fQZgH08, QWX08, SMB08, SS05e, SP06d, SM09a, TLC05, Wan05d, WiN06, Wan09b, WS07g, WRL06, XLSL06, XLH$^+$07, XHSL09, YC08a, YM08a, YWZW07, ZGK06, ZZLL07, ZSCW09, ZW06a, Zho07, ZH07b, AGS07, MB06]. **networked** [CZH08, DF08, FDL08, YWZW07]. **networks** [AS06c, ANA07, AGTS07, APS05, Aza06, ATM06, Bai08, BSKK06, BR08a, BK08b, CZH07, CMC06, CT07b, CZF09, Deh08, DZ08e, EJ07b, EAG08, EH09d, FWJK09, GPR$^+$09, GS06c, GS07a, GH09, Guo09, HH06a, HRM07, HZ05, HH08b,

HLT09, JRW08, JSL06a, JSL06b, JL09, JH08c, KH05a, KH05b, KB06b, KLL+08, KAM06, KP08a, KP08b, KP09b, LX07a, LYJ09, Li09c, LH08c, LL07b, LP08c, LZWK09, MYSA05, MO05, MY05, MGH08, OKEL05, Par06a, Par06b, Par06c, Par07, PK08b, PK08c, PKL08a, PPKL08, Par08, PKL08c, PK09, PSRN06, PK08d, PSBM08, PCCHLG08, QSS08, RB08a, RB08b, Rey05a, Sal05, SSA09, SGP07, Sin08b, Sin09, WZ08a, Wan05c, WL07b, WZL08a, WYL08b, XLL06, XCL09, XS09, YLL+05, YX06a, YZW07a, YM07b, YY07c, YZD08, YZFL08, ZWX05, ZS07b, ZYT09, Zha09d, ZD06b, ZZW09b, ZL06c, ZLL06b, ZW08d, ZH08b, ZL09a]. **networks** [ZXL06]. **Neumann** [AMN07d, BD09b, Dai07, DjT05a, GB07, JM06b, LCJ08, Li09a, Liu05a, SCO09, YZ09b]. **Neural** [EN06, Sal05, AO06a, AN07, ANA07, AGTS07, AGA+07, Bai08, BSKK06, BR08a, BK08b, CZH07, CZF09, DZ08e, DF08, EB05b, EB05a, EGN07, EJ07a, EJ07b, EAG08, GPR+09, GOMA06, Gop07, GH09, Guo09, HH06a, HCS05, HZ05, HHK+05, HH08b, HLT09, JRW08, JSL06a, JSL06b, JZW08, JL09, KB06b, KP08a, KP08b, KP09b, LX07a, LYJ09, Li09c, LH08c, LHGT06, LL07b, LC08a, LZWK09, MO05, MY05, MB06, MA07d, MGH08, Par06a, Par06b, Par06c, Par07, PK08b, PK08c, PKL08a, PPKL08, Par08, PKL08c, PK09, PSBM08, PCCHLG08, fQZgH08, QWX08, RB08a, RB08b, SSA09, SA09, SS05e, Sin08b, Sin09, SM09a, TLC05, WZ08a, Wan05d, Wan05c, WiN06, WL07b, WLP07, WZL08a, Wan09b, WRL06, XLL06, XCL09, YX06a, YZW07a, YC08a, YM07b, YM08a, YWZW07, YY07c, YZD08, YZFL08, ZWX05, ZS07b, ZZLL07, ZSCW09, ZYT09, Zha09d, ZD06b]. **neural** [ZW06a, ZZW09b, ZLL06b, ZW08d, ZH08b, ZL09a, AGS07]. **neuron** [GH09, MSM07a, ZH07b]. **neuronal** [SS08b]. **neurons** [HH09b]. **neuroscience** [OF06]. **neurosciences** [RJW07]. **Neutral** [JJ09b, Bai08, BC09b, BGF09, CD05, Che05d, Che06d, CE07b, CE07a, Fra09b, GS07b, HL08b, HHW09, HL07d, HS09b, Kar09c, KMÖS09, KPL08a, KP08c, KPL08c, KPL09b, LLZ06, LKU07, LLZ08, LKU09, LWKU09, LYL07, MM07a, MX07a, MX07b, NL05, NPGW09, PK05b, Par05a, Par05b, PK05c, PK05d, PK08b, PKL08a, PPKL08, PKL08c, PK09, Par09b, RB08b, RX09a, RX09b, SA09, Sha08b, SL07a, SS05g, TTG07, Wan05b, WZ07a, WL07c, WLZ08, WWL08a, WWL08b, WWD09, WQL09, WWY08, WWY09, WZY07, WZM06, XM06, XM07a, XM07b, YZ07b, YX09, YWL07a, YWL07b, ZLZZ07, ZG08a, ZL08a, ZQJ09, ZXL05, ZXDL05, ZXWL06, ZWY07, ZM08c, ZY07, Zho08b, ZZ08b]. **neutral-type** [PK08b, PKL08a, PPKL08, PKL08c, PK09, RB08b, SA09]. **neutron** [Mei06]. **Neville** [ACDR09, LMV09]. **newborns** [Far08]. **newsboy** [DM07a, JS06, SJ06a]. **Newton** [ATL07, EDMJ05c, HEDMJ06, HMJED06, Abb05, AE06a, Ade07, All05b, AH08b, Arg09, BD06a, jB06, Bas08, BGR05, BV06, CL05c, Chu07b, CH08a, CN09a, CN09b, CT06, CT07c, Dan08, DB07c, DMJE05a, DMJE05c, DMJE06a, EHR09, FHH09, FHSS08, Gao06, GKR06, Geu07, GA07, GJ07f, GJ07h, GKK09, GSDB07b, HZ06a, HZ06c, Ide08b, KT07a, KS05a, KLW06a, KLW06e, KLW06b, KLW07b, KL07b, Kou07b, Kou07f, KLR07, KLS09, LV05, LDZ06, tLlWpL08, LN08b, Ma05a, Muk07b, PHP09, RMS05, RA09, Ser05, Sha05e, Sim09b, Śmi07, SK09b, TLM09, Thu08, yWyCqD06, WZT06, WY07, WY09, WLQ06b, WLY08, Wu05c, WZ06i, WS06b, Wu06c, WZ06j, Wu07g, WZ07d, Wu07e, Wu07b, Wu08b, WHL08, XW06, YHTR05, ZMW05, ZWG09, ZW08c, ZZYT08, Zho09b, Zhu05d, Zhu05b]. **Newton-based** [KLS09]. **Newton-CG** [FHSS08]. **Newton-homotopy** [ATL07, Wu05c, Wu06c]. **Newton-like**

[AH08b, GJ07f, KLW06a, KL07b, KLR07, Śmi07, Wu07e, Zhu05d]. **Newton-Quasi** [WY09]. **Newton-type** [DB07c, EHR09, FHH09, Thu08, ZMW05]. **Newtonian** [Pan08c, AES05, AAN05, AB05c, AV07a, AuH07, And06, Att05a, BT06a, BT09b, DC06a, ESAR05, EESF04, GM05a, ICM08, JK07, MCMA07, NMS06, SG09c, ZZL08]. **newtonization** [Gra09]. **Ni** [XFTY09]. **niche** [HHZ09, WZ05]. **Nicholson** [Lin09a, Sak05]. **Nicolson** [GR06b, HXH08, KA06a, Sid09]. **Nikodym** [Kim07a]. **niloticus}** [MD07b, MD07b]. **nilpotent** [AGR09]. **nine** [Sil05c, Sil05b, Sil06a, Sil06b, Sil06e, Sil07a]. **nine-point** [Sil05c, Sil05b, Sil06a, Sil06b, Sil06e, Sil07a]. **ninth** [Waz06e, Waz08b, Waz08o]. **ninth-order** [Waz06e, Waz08b, Waz08o]. **Nizhnik** [WLZ05]. **NLS** [ESK06]. **NMNF** [Lin07d]. **NMR** [CH06a]. **NN** [LLLX07]. **NNAF** [DwWmW05]. **no** [CC05b, CSY07, Dav06, Wan08b]. **no-idle** [CSY07, Wan08b]. **Nodal** [MM07b, CMV05]. **node** [BDDB08, Lin07e, She05b]. **nodes** [EF05, EFI06, HED06a, Has07a, Lin06c, MJ07e, TD05]. **Noise** [LHXL05, CH05a, RSZ08, SMY08, WGL08, XXTL09, XRZ09, XHLL05, YXSX05]. **noise-perturbed** [XXTL09]. **noisy** [JJ09a, LL05h, PWL06, Sch05, WL06f]. **nominal** [lS08b]. **Non** [AD06a, AAN05, BS06, CZ08b, Che06n, DAQ09, dCDLN$^+$07, EH06, dCJLNÁA08, LP07c, RJM07b, SH07b, SH07c, STKB05, Shi09b, uIKTT05, uITiHK08, Soh06, TiHuI08, ZQ06, ZQ08, ZM08d, AEA05a, AES05, AKBZ08, AS06b, AV07a, AH07b, AuH07, Ali05, And06, Ang06, ADK06a, AKM06, Att05a, BM06a, BFR05, BGRS09, BG07a, BG08, BT08, BT06b, Che05a, Che06a, Che06h, CCC07, Che07g, CRC08, ĆC09d, DGB08, DLLN09, DJM08, Deh05a, fDxZfWyY09, Dod08, DC06a, EB05e, EGS05, EL05a, EL05b, ESE05a, EESF04, Ema06b, FX09, GOPP07, GR07a, GJ07f, GJ07g, GM05a, GMS06, HBBA07, HES05, HAM04, HD07, HL06c, HT09a, HT09b, Hub08a, Hub08b, Hub09b, Hub09c, Ide08b, IMB09, ICM08, IMS09, Jai07, Jan07a, Jan07b, JK07, KK08b, Kad07a, KK05a, KB06a, Kan07, KWS05, KS08b, KSM09, KLW06a, KLW07a]. **non** [Kou07c, KLW07c, Kou07a, KL07f, Kou07e, KW07, Kou07f, KX08, LL08a, Lep08, gLXyZ06, xLyW06, LMH06, fLsLdXlF08, LWW09, Liu06b, LL07a, Liu08b, LJE07b, Ma07c, MA08d, MI08, MBM06, MK05c, MH06a, MCMA07, MSD06a, Meh06, MK07a, MN05, MZ07, MR07c, MA05f, MK06, Moh06, MA06e, MS06b, MA06f, Moh07a, MD09b, MD08c, NS06a, NCÁHC$^+$06, NS07a, NDD05, yNfM06, NHKZ06, Noo08b, OMR07b, PM09, Pan08b, Pan08c, PK08a, PQJ08, PS06b, Psi09, QFX06, RAS07, Ram06e, Ram07a, Ram08a, Ram08c, Ram09a, RJM07a, RMJ07, RX09c, SBS08, SML05b, Sae06b, Sae07, Sal08c, Sal08d, SB09, SM05b, SH06a, SX06, SG08c, SA07a, SA07b, SA07d, SA08e, SM07a, uITA06, uINTK06, SM05c, SC07b, Son08b, SL06b, SC05d, Sun05b, SZ08c, TGSNB07, TWZ07, TG08a, TQC09, VR08, WL06d, WCO08, WFS08, WLH09, WL09b, WP05, WN08b]. **non** [WZ06g, WZ08f, XCM07, XXC08, XFL06, XZ08b, XTCC08, YEM05, YXSX05, Yan08d, YL09a, Yu09, Yun08a, ZG09, Zen09, ZO05, ZX06c, ZCMQ07, ZDY08, ZY08b, ZHX06, ZGH07, ZZL08, ZMV05, dAC09]. **non-** [AH07b]. **non-accessible** [GMS06]. **Non-adaptive** [DAQ09]. **non-analytic** [GOPP07, WL06d]. **non-Archimedean** [Ali05, MA05f]. **non-autonomous** [Che05a, Che06a, Che06h, LWW09, Meh06, MN05, TG08a, TQC09, XZ08b, YEM05, Yan08d, Zen09]. **non-binary** [Sal08d]. **non-classical**

[Ang06, BT06b, Deh05a, GJ07g]. **Non-conforming** [AAN05]. **non-convex** [Noo08b, SG08c, WZ08f]. **non-Darcian** [Pan08b, AEA05a]. **Non-Darcy** [Che06n, JK07]. **non-defective** [IMB09]. **non-dense** [dAC09]. **non-discretionary** [LJE07b]. **non-expansive** [LL07a, SC07b, Son08b, SL06b]. **non-gravitational** [SBS08]. **non-homogeneity** [Sae07]. **non-homogeneous** [Jan07a, Jan07b, Liu08b, SML05b, Sae06b, SM05b, TWZ07, YL09a, ZMV05]. **non-ideal** [BFR05, CCC07]. **non-identical** [WZ06g]. **non-ignorable** [PQJ08]. **non-independent** [EGS05, NCÁHC+06, WZ06g]. **non-integer** [LL08a]. **non-interior** [RX09c]. **non-isospectral** [SZ08c, Yu09]. **non-isothermal** [PM09, ZO05]. **non-iterative** [Ram06e, Ram08c, Ram09a, Yun08a]. **Non-linear** [dCDLN+07, dCJLNÁA08, SH07c, AKBZ08, ADK06a, AKM06, BG07a, BG08, DGB08, DJM08, fDxZfWyY09, EL05a, EL05b, ESE05a, Ema06b, FX09, GJ07f, HES05, HAM04, HT09a, HT09b, Hub08a, Hub08b, Hub09b, Hub09c, Jai07, KK08b, Kad07a, KB06a, Kan07, KSM09, KLW06a, KLW07a, Kou07c, KLW07c, Kou07a, KL07f, Kou07e, KW07, Kou07f, fLsLdXlF08, Liu06b, MA08d, MI08, MBM06, MK05c, MSD06a, MK07a, MZ07, MR07c, MK06, MS06b, MA06f, Moh07a, MD09b, NDD05, yNfM06, OMR07b, PK08a, RAS07, Ram09a, RMJ07, Sal08c, VR08, WLH09, WL09b, XCM07, XXC08, YXSX05, Yun08a, ZG09, ZHX06]. **non-linearities** [EB05e]. **non-Lipschitzian** [NS07a]. **non-local** [BM06a, Dod08, IMS09, MD08c, SM05c, ZY08b]. **non-matching** [KK05a]. **non-monotone** [xLyW06, SH06a]. **Non-monotonic** [Shi09b]. **Non-negative** [STKB05, XTCC08]. **non-Newtonian** [Pan08c, AES05, AAN05, AV07a, AuH07, And06, Att05a, DC06a, EESF04, GM05a, ICM08, JK07, MCMA07, ZZL08]. **non-orthogonal** [KWS05]. **Non-oscillation** [AD06a, Sun05b]. **Non-oscillatory** [BS06]. **Non-parametric** [EH06]. **non-periodic** [BT08]. **Non-perturbative** [Soh06]. **Non-polynomial** [RJM07b, uITiHK08, TiHuI08, AS06b, RJM07a, SA07a, SA07b, SA07d, SA08e, uITA06, uINTK06]. **non-propagating** [Ma07c]. **non-reflexive** [WCO08]. **non-repudiation** [SC05d]. **non-resonance** [WP05]. **non-self** [ĆC09d]. **non-self-mappings** [GR07a]. **Non-similar** [SH07b]. **Non-simultaneous** [ZQ06, ZQ08, ZM08d]. **non-singular** [ZCMQ07]. **non-smooth** [BGRS09, FX09, HD07, Ram08a, SX06]. **non-square** [NS06a]. **Non-standard** [LP07c, PS06b, QFX06, Ram07a, XFL06]. **non-static** [SM07a]. **non-stationary** [DLLN09, HBBA07, KX08, LMH06]. **non-stiff** [Psi09]. **non-symmetric** [Che07g, TGSNB07, WN08b]. **non-symmetry** [gLXyZ06]. **non-topological** [SB09]. **non-toxic** [CRC08]. **Non-travelling** [CZ08b, ZX06c, ZDY08]. **non-uniform** [HL06c, KS08b, Lep08, MH06a, Moh06, MA06e, WFS08, ZGH07]. **non-variational** [NHKZ06]. **nonautonomous** [Che06f, Che06g, CS07f, CH07c, FK06a, Lar05, LC06a, LZ07b, MXC07, WZ06b, ZLT09, ZZL08, ZSS08a]. **nonce** [CY05b, LKY05a]. **nonce-based** [CY05b, LKY05a]. **noncommuting** [AR09]. **noncompact** [Inc07c, Waz05d, Waz05e, Waz05f, Waz05h, Waz05j, Waz05k, Waz05m, Waz06f]. **nonconfirming** [GFH08]. **nonconforming** [AN07, HJK08, KYL05, SW09a, SP09, SRH09, WHL06]. **nonconvex** [AH08c, GXS05, QZZ07, SDM08, WLL09, Yua08, Zhu05f]. **noncylindrical** [FM08].

nondifferentiable [AH06a, Ren06]. **nondiscretionary** [Sae05, Sae06a, Sae06c]. **nondominated** [JLS+05a]. **Nonexistence** [AM06, KL05b]. **nonexpansive** [CY08a, CLCK09, DL08, HN07c, JK06, KT08a, LjZH08, yMT08, NS06b, NS07b, NH07a, NY07, NH07b, NH07c, PP08, QN08, QCS09, SZ07a, SC06b, SQ07, Wan08g, YN07, YY07a, YLK09, ZS07a, ZH09a, ZWC06]. **nonholonomic** [GC06b]. **nonhomogeneous** [GSG06, TT09, Tua13, WFHD09]. **Nonic** [AS06a]. **noninsulated** [DS05b]. **Nonlinear** [BAM07, CN05, EJ07b, HBBA07, JSLL07, JZW08, KR07d, OS08, SS09d, Sta06b, Sya05b, WWL08a, WWL08b, Waz05k, WL05f, WWYL08, WF07c, XCJ09, XPS07, Xu08b, YS07, YWL07a, Zha09a, dSF05, Abb05, Abb06c, AE06a, AJ06a, ATL07, AESD05, Abd07, ASA05, ADH06, AAS06, AK06e, ANM07c, AB05b, ASK05, AV07a, ADY06, AKARA08, ALD08, AD07, AD09b, Amm06, ALL07b, AE07c, AGPJV09, AH08c, Asa06b, AÖ09a, Asl09a, Asl09b, AÖ09b, BFR07, BK07a, BKA07, BCCK05, BZ09, Bar09, BP09, BSN+08, BSC06, Bay05a, BRW08a, BWR09, BB05, BZZ08a, BNKZ09, Bog05c, BKZ06, BRRGT07, BKM06, BG07b, Bou05, BEF08, BK05b, CLG09, ÇT07a, CS05a, CZH08, CHLS08, CC08c, CC09c, Cha05h, CWLH08, CT05a, CZ05a, CC05c, Che05f, CFC06c, CS06a, CX06, Che06m, CW06d, CG07b, CCJR07, CH07b, Che07f]. **nonlinear** [CA08b, CM08a, CL08d, CZ08b, Che08d, CH09, CKQ08, CSC08, Chu06, Chu07c, Chu07d, Chu07e, Chu07h, CH07d, Chu07k, Chu07m, Chu07n, Chu08, CFVZ06, CG06, CE07a, CT08b, CY05c, CD06, CY08d, DB07a, DB07b, DB07c, Den08b, DF09, DDR05b, DDR06b, DZG06, DZ07b, Du07, ERAS07, EN05, EB05b, EB05a, ER06a, EHN07, EJ07a, EA07a, EA07b, EBsENMA05, EB08, EWEA06, EWAH08, EkES05, ElS06, EELZS05, EHP08, EM09, FGfFL06, FTG07, Fen05, Fen06, FH06a, FLLH07b, FH07, Fer09, Fro06, FH06b, Gal08a, Gal08b, Gal06a, GZ05, GFWX05, GY06, GJ07a, GZ09a, GZ09b, GC07b, Gen09a, GKB07a, GKB07c, GkB07b, GKD07, GTJ07, GJB05, GJ07d, GJ07e, GJ07h, GAPT08, GSPG07, GW06b, GbL07, GHX08, HAK07b, HC07a, HW08a, HW08b, Has06d, HCLP07a, Hos06a, HLW08, HHW09, HC09, HLK06, HN07b, Hua08b, HM08b, Hua08a, HZ09b]. **nonlinear** [Hub05, HMT08, HMT09a, HMT09b, ID08, Inc05, IS09b, Ism08a, JDG06a, JDG06b, JDG06d, JKN09, Jan09b, Jav07, JK08, JOB08, JjQjWmL06, JFG08a, JZ08b, JXH06, JZ06b, JZ06a, JZ07, JH08a, JH08b, JC09, JLW09, JGS06, JS07b, KAV05, KMB05, KKF07, KBLT08, Kan06b, KSGM06, KOR08, Kas07, KL06a, Kha07a, Kha08a, KCW07, KSS07, Kök08, KL07h, KLR07, KL08, KD09, KC05b, KPL08b, LY07a, yLcCsL09, Lay09b, Laz08, LP08a, Lep06, LL05e, LXL06, LDZ06, LmZ08b, LmZ08c, LH08b, LZ08b, LYX08, LZ08c, tLlWpL08, LL08e, Li08c, LL08b, LW09a, LZ09b, LLG09, LYL+08, LD06b, LC06b, LDL08, LYM09, LLAT09, LXML09, qLJ05, LG06c, LZZZ06, Liu06h, LZZ06b, LZ07c, LKU07, LZW07, LLW07, LKU09, Liu09a, LLZ09, LWKU09, LM07a, LMN07, LW09e, LHSB09, LHF07, LC08b, LXJL09, Ma05a, MTC07, MTL07, MJ07b, Ma08b, MCW08, MX08a, MT08, MC09, MH09, MM07b, Mah09a, Mah05]. **nonlinear** [MM06b, MSR07, MKKS05b, MŘ07b, Mea05, MCC07, MKSK07, MAY09, Moh09, MHM09, MAO06, MHA06, MED08, Nam09, Ned05, Net08a, Net08b, NMP08, yNyF05, yN05, yN06, NBO09, NA06a, NNMDS06, NNKA06, NA06b, NN06b, NAJ06, NN06c, NN07c, NN07d, NN07a, NNM07, NG07, NN07e, Noo07b, Noo07c, Noo07d, NKH07, NN07b, Noo07e, NNuH07, Odi07, Omr07a, Ord06b, OASM05c, OASM06, PS08, Pam05a,

Pao07, PG08a, PG06, PG08b, Par05b, PL06b, Pen06, PP07a, qQcM05, Qua07, Raf06, Raf07a, Raf07b, Raf08, REDES05, Ram07d, Ram07e, Ram08b, Ram08c, Ram08f, Ram08d, Ram08e, Ram09b, RB05b, RCB06, RZX07, RV08, SF07, SA08a, Sal07d, SS07a, SS09c, SG05b, Sha06a, Sha06b, SQ11, Sha05e, Sha07c, SMG07, She07b, SC08a, SL09a, SXL09a, SDG05, SFPE07, SZ06a, SZ07b, SHG07, SZ08a, SLL08, SB05b, Sta06a, SL05b, SWX06a, SS05f, SS05h]. **nonlinear** [SS05g, SS06f, SMHQ06, SS07e, SM07c, SY08b, SM08d, SM08e, SV07, SA06h, TMS08, TXW09, TB09a, Taw07, Thu08, TM08, TNL09, Uje06a, UEL07, Uje09, Ver07, VJD09, Wan05h, dWqL05, WW05a, WC05a, Wan05a, Wan06g, cWmZ06, WZSZ06, WL07a, WZS07, WWWL07, WL07e, Wan07a, WL07c, WC07b, WLP07, WFX07, WTW08, WW08b, WJZG08, WC09a, WLA09, WTS09, WQL09, Waz05e, Waz05l, Waz05p, Waz05m, Waz06b, Waz06d, Waz06m, Waz06n, Waz07a, Waz07i, Waz07j, Waz08r, Waz09a, Waz09f, WLQ06a, WYL06b, WWY08, WS09c, Wu05d, Wu06b, WZM06, Wu06c, WMBY07, fW07b, WF07b, Wu07g, WHL08, XW09, XCW08, qXbL05, XHH06, XM07a, Xu08a, YST09, YLZ06, YHTR05, YC06a, YC06b, YCL09a, YX06b, YL06b, Yao08b, YM08a, YFLX09, YW06a, YW06b, Yin08b, YC06d, YC07b, YZW07b, YWL07b, Yu08b, YZLD08, YJO08, Yue07, Yun08b, ZPT$^+$06, Zha05c, ZC05b, ZZ05a, ZD06a, ZLW06c, lZ06d, ZZ07a]. **nonlinear** [ZFY07, ZDL07, ZZDL07, ZL08b, ZFYH08, ZLW08, ZQJ09, ZWG09, Zha09b, ZLW09a, Zha09c, ZZYZ06a, ZM06b, ZZ07b, ZWX08, ZWZ09, ZZ07d, ZM07, ZLZZ06, ZL07b, ZWZZ07, ZLC07, ZSS08a, Zho08b, ZCZ08, ZZ08b, Zho09b, ZFL$^+$09, Zhu05a, Zhu05f, Zhu05g, Zhu05b, ZL07c, ZW05j, ZG08b, d'O05c]. **nonlinearities** [AOLL05, CZ07a, CLWP09, LP08a, LC09a, LOA05, SM08b, SM09c, WR07a, Waz06g, XL08b, ZJO08]. **nonlinearity** [Bis08, BR09b, CSC08, DM08b, ESK07, GZ07d, JFG08b, LCL05, LHSB09, SLS08, YY08b, ZYW08]. **nonlinearly** [Cor07, GL08c, Inc07c, Liu06g, Odi08, VC06]. **Nonlocal** [Bab07, Kum08, AA06e, CA05, DB09, Kar09a, LL08d, hLqSlZ09, PY08a, WMX07, Xu06, Zha09g, ZS06, ZMY08]. **Nonmonotone** [FS05, Zhu05b, Che06m, MZW05, SS06b, Wu08d, YZW07c]. **nonmonotonic** [YQ09]. **Nonnegative** [WLA09, DZ06, GZ05, HWF07, LZ06a, Yan07e]. **nonnegativity** [HRT07]. **Nonoscillation** [SM08c, EBP09, SM08a]. **Nonoscillatory** [CL08d, MŘ07b, LKU07, LKU09]. **nonoverlapping** [DG07b]. **Nonparametric** [KC06b]. **Nonpolynomial** [SAM07, uIT06, RLZ07, RLZ08, SA06f]. **nonrectangular** [LY07a]. **nonrepudiable** [BCW05, HW05a, Xie05]. **nonrepudiation** [HW05b]. **nonresonance** [GO08]. **Nonresonant** [AOLL05]. **nonself** [DL08, Wan08g]. **nonself-mappings** [Wan08g]. **nonseparable** [LY09a]. **Nonsimilar** [Che07i, Che09b]. **nonsingular** [Cao06, Pen09]. **nonsingularity** [CD08]. **nonsmooth** [Amm06, KMA08, PL06c, PFL09, SRMRGRL08, SW05a, Taw06, Zha07b]. **nonstandard** [Jer08]. **nonstationary** [KSS07, ML08a, SK05]. **nonsymmetric** [BLW06b, KT06, tLlWpL08, Lin05d, LW06c, LD07d, LN06, NG06a, NG06b, NM08a, Vog07]. **Nontrivial** [BZ09, CZ07c, HZ08, Yin08b, ZLW06c, ZL08b, FZ09, GZC08, JZ06a, JZ08c, LW06d, ZYC09]. **nonuniform** [WZZ06b]. **Noor** [WZ13, LN07, NS07a, Raf06, XF08b]. **Nordsieck** [DJ06a]. **Nörlund** [MSM07b]. **Norm** [Kan09a, Ste09c, Ste09d, AS09c, JZHT05, JZTH06, JXH06, bJyKxC09, LZ07b, Ma08b, OZ07, Occ09, Ste09i]. **norm-relaxed**

[JZHT05, JZTH06, JXH06, bJyKxC09]. **norm-to-weak** [LZ07b]. **norm-type** [OZ07]. **normal** [Gar07, HW05c, Li05f, Li05g, LT07, QBH06a, Qiu05, SM07b, SGG+09, ZYCI08]. **normality** [WL06g]. **normalized** [KNM05, LM08a, WC06d]. **normalizing** [CST07]. **Norms** [Ste09e, Sol05a, Sol07, UNS07, Wu08a]. **Note** [Cas07c, CX09, Lay09b, LLZ09, SM06d, Wu06e, Wu07g, AY05b, AA06e, AA07f, AHS06, BDDB08, hB07, BJ08, Bra09, CL08a, CM08a, CSY07, Chu07d, Chu07e, Cor05a, CK07c, Dah07, Den09a, fDxZfWyY09, Du06, EM03, EM05b, Ere09b, FP09b, FFRFCC08, Gar07, GC09, HED06c, HNB06, HYL09, Hub08b, HMT08, HW05c, IL08, JMLR05, JS07b, JC08b, JC07, Kim09, Kop22, gLxW05, LCC05b, LS06d, gLL07, Liu07b, Lu07, Luo05a, LHL08, LL08g, Mao09, Mus08, Neh07a, PC05, Par07, Par09a, PP07a, Raf07a, Raf07b, Raf08, Ren08a, RX09b, Sal09, Sal06c, SWH07, Sog08c, SJ06d, SW06b, Sun07a, WG08, Wan07a, Wan08b, WLZN08, WCX05, Wu06a, WS06a, Wu07f, WR07b, WSXL09, XYL10, YZ07a, Yun07b, Yun07c, Yun08b, ZW05e, Zha09a, ZnCxX09, Zho09b, Zim07]. **Notes** [SS05a, Uje09]. **notice** [Ano07c, FV05]. **Novel** [CZH08, Gee08, ID08, MCAF08, Par05b, QCSF09, RC06, ZLYL08, ASPA09, CH05b, CJC05, CLZ+07, CH07f, DW09a, HTO06a, HTO06b, Hub08a, Hub09c, HJL08, KWdW08, LS08c, LLX07b, Mai05, OHT05b, PG07c, PG08c, SCS05a, SC08a, TCW08, Tso09, WSZ07b, WZ07a, XwWL07, YSL05, YLL07, ZLH+09, ZWLX08, Zhu09a]. **Novikov** [WLZ05]. **Novo** [CH06b]. **Noyes** [CJ06]. **nozzle** [MFE05]. **NP** [dCD06a, dCD03, dCDB07]. **NS** [ZWT09b]. **NS-power** [ZWT09b]. **NSFOT** [XZM+09]. **nuclear** [YY09]. **nucleus** [Wan08d]. **null** [AH09]. **null-space** [AH09]. **Number** [Che08c, Ben07b, Cas07b, CLZ+07, CX08b, CT08a, COG08, Cui05, DjT06, EdR07, Gin07, HK05, HS09a, HW05c, JRA+07, KR07c, KT07c, Liu07b, MAN06, MR06c, MD08b, MD09c, NCGdSM07, ÖA05, PJ10, SCL+05a, SS05e, TLB07, WG05, WW06, WWW03, WTG07, WL06g, ZXLZ07, ZL08e, Zho09c]. **numbers** [AY05a, CL06a, CX08b, CAS09, DOU08a, DOU08b, Dem08, DQW06, DM08a, Ere06, FP09a, FZ08, Kah05a, Kar05b, KAT06, LWW05, LJ07, ÖTA05, SA08c, Sof09, Sol05a, Sol07, SW06c, UNS07, fWZpXzL09, WWW03, lY08b, YK03]. **Numeric** [RGAFVA07]. **Numerical** [AA06b, ABA06, AO06a, Abb06d, AE07a, AK06d, AMN07f, ANM07f, AÖ06b, AH05a, AK05b, AK05c, ASN07, AS06d, ACZ05, AD07, AH05b, AC08, Ang06, Asa07b, Att05a, BD05a, BGA05, BF07a, BF07b, BK07a, Bad05, BCCK05, Bar05a, BNH07, Bay05a, BE06, BB06b, BM08, BG08, BBCP09, BN07, BN08, Bra06, Buk09, Cen06, CLA08, CA08a, CSC08, CLNCG07, Cor05b, Cor05c, DLLN09, DX07a, Deh05a, Dem05a, dCDNPN09, DEFT05, Dön06a, ERAS07, EBsENMA05, EHAR05, EMESES05, Ere06, Fag05, FV05, Fat05a, Fat05b, Faz09, FK09, GL08a, GKB07c, GkB07b, GKD07, GK09, GS06c, GÖ05, GB06a, HX07, HDG07, HED06d, Has07a, HBES09, Hos05b, Hos05c, HW07b, IR05, IH09, Ism08b, JRW08, JJ09a, KA05b, KR07b, KGB06, KAS06a, KBLT08, KMK07, KLX06, Kut05, KE05d]. **Numerical** [LZ08a, Lep07, LT08b, LC05c, LLW05, Liu06b, LW09c, LA07b, LA07a, MO05, MB06, MA07d, ML05, MKA05, MSK05, MK05c, MM05a, MA05d, MM06b, MAM06, MR06b, MA06c, MD06b, MY06b, MAR06, MLR07, MLM07, MS07b, MD07a, MSR07, MMA07, MS08a, MB07, MSR08, MK08a, MAK05, MN06, MN07, MMR09, Muk08b, Muk08a, NA06b, Omr07a, ÖEK05, Özt05, PW08a, PBPF08, PMRAS05a, PMRAS05b, PDA06, RMA07a, Ram07d,

Ram07e, Rao05, Rao06b, RZ05, Ras05c, RNV07a, Raw06a, Raw06b, Rem07, RV08, SMY08, Sal06a, ST06b, Sha05a, SH07d, SG05c, SK05, SP06a, SA07a, Sid05, Sid06, dCRDSSN$^+$08, Sog08d, SA05b, TMS08, TF08, Tan05b, TFX07, Val07, WC05a, Wan05e, Wan05a, Wan06k, WiN06, Wan06f, Wan06c, Wan07f, WZC08, WT08, Wan08e, WL09c, XXC08, XL05, XZB06, Yan05c]. **Numerical** [You06b, YB06, YB05, (Ag06, mZzH05, ZL08c, ZCFX07, ZW09c, ZWC09, ZMV05, AD05a, AD05b, Abd06, ARK07, AK06c, AK06b, AK06e, ANM07a, AMN07a, AMN07b, ANM07d, ANM07c, AMN07d, ANM07b, AMN07c, ANM07e, AMN07e, ANM07h, ANM07j, ANM07i, AMJD06a, Ahm06, Aks05, AÖÖ06, Aks06a, AH07d, AAK07, AE07b, AD06c, AEA07, BJE05, BMJED06, BAF08, BFR05, BT05, BSN$^+$08, Baz08, BM05a, Ben07b, BÖ05, BOB05, BB09, Bog05d, BJ08, CVMM06, CL09a, CSV07, CPR07, CS05b, CZ05b, CS09c, CJSSP05, CD07, DSB05, DIS05, Dan06, Dao05, DE07a, DJ06b, DKK06, DMJE05a, DMJE05b, DMJE05c, DMJE06a, Dön06b, DS05b, EFE08, EPER07, EHN07, EAEG07, EG07b, ESS05c, ESK05, ESK06, EP07, EM07, Ese05b, EA08b, EDMJ05b, EDMJ05c, EDMJ05a, EMJB05, FW07a, FE07, FCG06, FJ06]. **numerical** [Fen05, FHZ08, GS06a, GJ07g, GS07a, GKK09, Gu07a, Gül05, bGgLgW09, GB05, GB06b, HA05, HE08a, HAK07a, HED06a, HEDMJ06, HMJED06, Has06c, Has06d, HPD07, HBVM07, HJ08, Hos05d, Hos06c, Inc05, Inc06b, Inc06c, Inc06a, Inc07e, Ism06, JP09, Jav06a, Jav06b, JG07a, JCM05, Joy06, dCJLNÁA08, KA06a, KPS06a, KR07a, KS08a, KK07c, KYA05, KS08b, KI05b, KES05, KAMR05, KE05a, KuI08, KSM09, Kia05, Kim06a, KS09a, Lar05, Lee05c, LWH06b, Liu06f, LG06c, LWL06, LW07, LGY07, LLY07, LHSB09, LX06b, MA08e, Mah05, Mal06, MMN06a, MNY07, Mar05b, MJHED05, MJED05, MJHED06, MP08a, MA06d, Meh06, Mom05c, Mom06, Muk07a, Muk07c, NLD08, OF06, OB09, OAHR09, ÖK05, PE07a, PRM06, Pao07, PR09a, Pat05b, Pat07, PKT06a, PKT06b, QS06, QFXW06, QFF06, RAS07, RLZ07]. **numerical** [Rao06a, RG05, RZ07a, RZ07b, RMJ07, RVN07, RNV07b, RNV07c, Ray06, RHY06, RY06, RHQ06, RZ07c, RMWk09, SD09, Sal07d, SG09a, Sea06, SGT06, SR06, SS08b, SDG05, SZ05, SFPE07, SDR07, Sim09b, uIK06, SMH07, Sog08a, Sog08c, Sun06a, Sun08, TSD07, TS06, TG08b, THLC07, UHuI09, Van05, Van07, WTW05, WY06, Wan07b, sWX07a, WL07f, WL06f, Wei09, XO07, XFQ06, XZB05, XL06b, XBZ06, YML07, YLS05, YLB06, Yan06b, Yan08c, Yan09b, Yig08, You08, YK06a, YKJ07, ZPT$^+$06, Zha05c, ZH07a, ZZDL07, ZQJ09, ZXL05, ZH05, Zot07a, ZHZ07b, GMCM06]. **numerically** [Bha08, Pre06a, Pre06b, SS06e, Wu09]. **Numerov** [Bie08a, BFKT07, Van07]. **Numerov-type** [Van07]. **nutrient** [JB05]. **nutrients** [SMC08]. **NYSE** [DD06a]. **Nystrom** [AKIS07, Fra09a, LSW06b].

O [Kop22, Cha07a]. **Object** [Zot07b, Zot07c, ALSL08, HLCH08, LWL07b]. **Object-oriented** [Zot07b, Zot07c]. **Objective** [MD05, ASA06a, ASA05, ASAEE06, AD09a, Ash06, AK06i, ATM06, CK08, CCFC08, wG07a, Isl08, JHST05, JRR$^+$07, KG06, LYKC07, LW09b, MR06a, MFF09, NNN05, RSA07, Sha08a, WD08, WLZ06, YYWW07, ZFT06, Mav09]. **objectives** [KOP07a]. **objects** [DESG08, MS07e]. **oblate** [RAES05]. **Oblique** [JyGcL$^+$09, KS08d, SC09, XSG08]. **obliquely** [KS08c]. **oblivious** [ZW05d]. **Oboudi** [Bul09]. **Obreshkov** [GSG09]. **observable** [KC05b]. **observation** [GLV08, WLC05, WLC07c, WLC07d, d'O05c].

Observations [WFS08, Bog05b, GG05a, HCLP07a, HCLP07b, HCLPJL+08, LLFM08, NCÁHC+06, XFL06]. **Observer** [KK07e, TTG07, FTG07, ID08, KC05b]. **observer-based** [ID08]. **obstacle** [ASNR06, An09, BN09, CS09b, lCX06, GC06a, MJ07a, MMN06b, RJM07b, RJMG07, WC08a, YCL07, YCL09b]. **obtain** [ANM07e, AMN07e, ANM08, ML06, Vaj07a, Vaj07c, Vaj07b, Vaj07d]. **obtained** [EG07a, GK05b, Imr06, MB05a]. **obtaining** [KA06f, SA06h]. **occlusion** [BG06]. **occupational** [PB07a]. **occurrences** [Ben07b]. **occurring** [SSR05]. **occurs** [SK06b]. **octahedron** [Sil06f]. **octonions** [Köp06]. **oculogram** [MUZG09]. **odd** [LR07a, LR07b, Rim05b, Rim05c, Rim05d, Rim05f, Rim06f, Rim06h, Rim06e, Rim07c, Rim08c, Rim08e, Rim09b]. **ODE** [ÇT07a, SQ11, HM08b, NBHYV09, Ram05a, TW09, Waz06o, Waz06p, Waz06q, ZM06b]. **ODEs** [BBES07, Bar05b, Bie08a, Bie08b, IOS07, LC08b, Nav08a, Neh07b, OISM07, STKB05, ST07, TM05, Waz09f]. **ODEs/DAEs** [Bar05b]. **Off** [Shi05a, APS05, KMN09, RK07a, TT06b]. **Off-line** [Shi05a]. **offsets** [Sam06]. **Ohm** [Dem06]. **Ohmic** [EO06]. **oil** [AKMH06, EJER06, GKAS07, YZD08]. **Oldroyd** [FFKV08, VFF08a]. **Oldroyd-B** [FFKV08, VFF08a]. **Olver** [SQHY08, Waz07g]. **omission** [AS06f]. **omniscience** [Tan07b, Tan08b]. **On-line** [Gon07, Che05h]. **One** [GJD+07, NBHYV09, PLJ05b, TLM09, Wu05b, AE07c, ASA07a, Bad05, BS05a, BT06b, CY05a, CC08c, CG07b, CL08c, Chu07g, Chu07h, CH07d, CG07c, Deh05b, DHG09, GC07a, GRH07, mH07a, HCLP07b, Inc05, JLS+05b, Jan07a, Jan09c, JH08b, KA06b, Kay05b, KTW08, Kut05, LR07a, LR07b, LF08, LZ08d, LOZ07, Lia08, LLC09b, LST09, MM08c, MV09b, Moh05b, NKR+08, NR09, OIL09, PP07c, QCDS09, Ram05c, Ram05b, Ram06b, Ram07c, RM05, Ras05c, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07a, Rim07b, Rim08a, Rim08c, Rim08d, Rim08e, Rim09a, Sal06a, Sal07d, lSgPpJ07, Sha07d, Shi09a, SZ05, SFPE07, SW05b, SQG08, TH07b, TG08a, WSZ07c, WL07f, WL07c, WQL09, WL06f, WLC05, XB06, Xu07, YW05, Yan09d, rYzS07, YRY05c, Zha05a]. **one** [ZW05a, ZG08a, ZZKY05, ZW06f, lS07b, dSYY08]. **One-dimensional** [GJD+07, ASA07a, BS05a, CC08c, CG07c, Deh05b, DHG09, mH07a, Inc05, Jan09c, Kay05b, Kut05, LZ08d, Lia08, LST09, MM08c, MV09b, NKR+08, OIL09, Ram05c, Ram05b, Ram06b, Ram07c, RM05, Sal07d, Shi09a, SZ05, SFPE07, SQG08, TH07b, WL06f, Xu07, rYzS07, lS07b]. **one-leg** [TG08a, WL07c, WQL09]. **one-model** [JLS+05b]. **one-parameter** [Chu07g, Chu07h, CH07d, JH08b, QCDS09, lSgPpJ07, Sha07d, WLC05, XB06]. **one-phase** [BT06b]. **one-predator** [LOZ07]. **one-prey** [Yan09d]. **one-space-dimensional** [GC07a, LLC09b]. **One-step** [NBHYV09, TLM09, HCLP07b, Sal06a, ZG08a]. **one-time** [CY05a]. **One-to-one** [Wu05b]. **one-way** [CL08c, YW05, YRY05c, ZW05a]. **Online** [CYL+08, LJL06, ZSCW09, Zha09d]. **onto** [AS07b, Men08, Mor05]. **Open** [Pod06, DMJE05c, DMJE06a, dCDNPN09, HEDMJ06, HMJED06, MJHED06, Rao05, Rao06b, VKVHN05, WW08a]. **operation** [ZXL09]. **Operational** [DSZ07, Sil07d, Sil07e, Sil07f, BF07a, BF07b, DX07a, DMK07, KZ07, MS08a, Mir08, Wu09]. **operations** [CS07c, Cha05f, KP07]. **operator** [AJMR07, Aou08b, AEA07, Ate06, BM06b, Bul09, CjC08, CC05d, CY05c, DT07a, DT07b, Dzi07, ETETH07, Gül08, HL08d, Ibr07, JGY07, yLcCsL09, Li09b,

LS09f, LS09g, LL05g, LN07, LP08b, LYH09, Mar05c, MA05g, Moh05a, MA09, MP08c, NMM09, Pat05b, PS06c, RSSS07, Rem07, SS07b, SK06b, Sil07a, Sok08c, SYX08, ST09, Ste08, Su08c, TA06, Wan05f, cWmZ06, WZ08d, XHH06, Xu07, YL08a, Yan09c, ZLH+09, ZZZ09, ZH08d, ZH09b]. **operators** [AC07b, AM09a, Arg09, AS09b, Bel05, CMGMD06, CL08c, CKOS07, Den08a, DNS08, Deo08, DR06, DZ08d, Djo06, DM08c, Dod08, EDS06, Fro06, GS08c, Gup08a, GBG08, GI08, Gup08b, GF09, GAG09, GLMLP09, HR07a, HR09a, HBN06, KG08, KTW08, yLcCsL09, LS08d, LS09d, LS09e, LL06b, LLX07b, LZ09e, MA08e, Mou08, Nač09, NJG08, Noo06a, Noo07a, Odi07, PDGR07, Rad09, Ren06, Siv07, SFG07, SW09c, SiU09, Ste09e, Ste09d, Ste09g, Ste09h, Ste09i, SCS06, WG08, WLS08, WN08b, Yu08a, Zha09h, Zhu09b]. **opinion** [HZYL08]. **Optical** [BM09, WN09a, KS05a, KBMZ08, LHSB09]. **optima** [BEvdB07]. **Optimal** [AAA09, BS05b, Bel07b, Bel08a, BS09b, BS08, CZ07b, CS08b, CH09, Chi07g, DMDB08, EG05, GC06b, HL06a, HC05b, JOA05, KNM05, KRG06, KB07, Kwo07a, LML08, LK08, LY09b, LGw07, Luo06, Luo07, LG08, Mis05, MBM07, MH08b, NRLT07, OY05, PS06a, RK07b, RY05b, SH07a, SLC07, SG05d, TMMVA05, WLT05a, WWT05, YTLH06, Yua08, ZWZ05, AMN07g, AEFFA08, AK05h, AK08b, BK07a, BW05a, BW07, Bel07a, Bel08b, BS07c, BKFM05, Cai06a, CPSS08a, Çet06, CMMC09, CC06c, CHW07, Chi06a, Chi06b, CJK07, CP05, CH06c, Dah07, DKA06a, DH08, EJER06, EGE06, FZN07, GBK06, Gal08b, GL06b, HY07c, KK07b, KKF07, KF08a, KH05b, KJ08, Kia05, KT08b, KS09a, LWL07a, LAL07, Li08e, LHZ09, LBS05, Lin06a, MP08b, PBG07, PHZ05, PHZ06b, RSDC08, RO07, SSB06, Sal06a, SYT06, Sha08a, SLO08, SQ07, TTG07, WZ06a]. **optimal** [Wan07f, WZ09c, WGCH05, WZ06k, WLT07b, XW08, XXF06, YCL07, YCL09b, YGY09, ZW09b, dCdSJM08]. **optimality** [Çak08, JC07, Kim05a, LW09b, Sla06, WX08b, YCL07]. **optimisation** [PLTW07, PE07b]. **Optimization** [BDPP08, CZ08a, Chi08c, DOU08a, DT06, ES05a, KMN09, QW06, WS05b, WS07f, AEA05b, AE06b, AH06b, ASPA09, AK08a, AKB09a, AKB09b, AD09a, AP06, And09, Ash06, AGI08, BHCC09, BGRS07, BNdFPS06, BMP06, BS07c, BEvdB07, BP06b, BS05c, CK08, Cha05c, Che06m, CXZL09, Chi07h, Chi08a, CMR08, CCZS08, Dan06, DD08a, DD08b, DSKM09, DN07c, DS06b, DMZ08, EJ07a, EKS08, Fab08, FAM07, FYZ07, FS05, GRZ06, GH07, GG05b, Ham05c, Ham08, HYG08, HL08a, HW07a, HP07, HZW06, HM06, zHWH07, HMW07, JM07, JCSR07, JDSR08, JjQjWmL06, JJT06, JZQ07, Jia05, JZHT05, JZTH06, JXH06, bJyKxC09, JHHW07, JGS06, JS07b, JC08b, JZHW08, JZX07b, JZX07a, Jin08, KM06, Kah05c, Kah05b, Kah06a, Kah06b, Kah07, KC07a, KF08b, KWdW08, Kas06c, Kas09, KG06, KGM06, KR07c, KY06, KPG07, LT08a, Lee06b, Lee06a, LMT+09, LKW06, lLWhL06]. **optimization** [LZ06c, LY07c, LW09b, Li09e, LGJ06, LJG06, LZ06e, LZ07d, LN08b, LY08d, MR06a, MFD07, MBDD08, XSX08, MBC08, MP08b, MPT08, MSD06d, MQW05, MZW05, NJG08, Nwo06a, ONG08, OASM06, Oss05a, OMR07b, PWL06, PC07a, Par05c, Par05a, PKL08b, PKL08a, PN06, hPY06, PL06c, PFL09, Ql08, QYYL08, QZJ07a, QZJ07b, RSDC08, RW08, Ren08b, Sad07, SKHZ06, SRMRGRL08, SK08c, lSgPpJ07, SHK06, SSJK07, She05a, SW06a, SG05d, SYY04, Sub07, Sya05b, TLC05, TH07b, TS08b, Tok06, THLC07, Tso08, Tso09, Wan05b, WL05e, Wan05d, WTW05, jW06a, WZ06f, WZ06e, WSZ07c, WZ07b, WD08, WS08a, WN08a, WZWW08, WZ09c, WB09,

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XZ08a, XM06, XM07a, Xu08b, ZZ05b]. **Oscillations** [ZFY07, ZFYH08, CH07b, MP08a]. **oscillator** [BV06, KV06, XXC05, XXC06, XHSL06, YXSX05]. **oscillators** [Bob08, Ram08a, Ram08b, Van07]. **Oscillatory** [SS05h, ZZ08b, BS06, CX09, Dai09, DD06b, GD08, GAR09, LWWS09, LC09a, LP07c, MK08a, Mus07, Mus08, SE07, WX09, XG08, lS08b]. **oscillatory/layer** [LP07c]. **osculating** [KSGM06]. **Oseen** [JL08]. **Oseen-viscoelastic** [JL08]. **osimotic** [WGCH05]. **osmotic** [ZY09]. **OSPA** [YRY05b]. **Ostrovsky** [Boy06b, YB07]. **Ostrowski** [CH07e, FPP06, GDB06, LN08a, SG07b]. **OSV** [YKKY09]. **other** [II07, Ram08e]. **out-of-orbit** [ES05a]. **outage** [LL06a]. **outbreak** [ZLMW05]. **outcome** [GXY06]. **outcome-space** [GXY06]. **outer** [DQW06, ILZ09, MD09c, SCI08]. **Outflow** [ORG+09, AS06h, AS07c, MH08a]. **outflux** [ZM07]. **outliers** [HW05c, WL06g]. **Output** [LP07b, ZC05b, DDZ08, gDH07, EKM08, LXZ09, Muk08a, Par05c, WH08a, ZHX06, ZFT06, lS08a]. **outputs** [HV08, JVFM04, JLS+05d, Kho07]. **over-relaxation** [Haj06]. **overall** [Ali05, TARm08]. **Overholt** [Thu07a]. **overland** [KAMR05]. **overlap** [JLBR07]. **overlapped** [CPTZ05]. **Overlapping** [DG07a, DS06a, IAMA08, MY07b]. **overrelaxation** [DHY06, DH06b, DKA06b, PW08b, RJ07, WZ06d, ZW05h, ZW06d, ZW06b, AC07a]. **overrelaxation-type** [PW08b]. **overview** [Kos07, Nab09]. **OWA** [PDGR07]. **oxygen** [Ahm06, AT07b, BG06]. **Ozone** [BTI06].

P [dCD06a, Aou08b, DJ06a, EGX05, Ola06, dCD03, dCDB07]. **p-valent** [Aou08b]. **p/hp** [EGX05]. **P53** [QSS08]. **P5P** [TCW08]. **package** [qXbL05, YL06b, ZZL05]. **packed** [QS09]. **packed-bed** [QS09]. **Packing** [SS09b]. **Padé** [YCL09a, DHS07, Ism05, IRSR05, KB06c, MM06a, Mak07c, SG09b, Waz06h, Waz06k, XHH06, You08]. **PageRank** [SW06b]. **pain** [PB07a, XWSL08]. **Painlevé** [qXbL05]. **Pair** [GR07a, AKIS07, NR07a, NRA07, SC07a, SMQ06, WCL08, WZDgH09, XSG08, Zhi09]. **pairing** [LHC07, PC05]. **pairings** [CLS05b, CJL05b, DL05, LC05a, LWZH05, LC05e, SW05b]. **pairs** [LYGL07b, Sha07a, dCRDSSN+08]. **pairwise** [HT06b, Utk06]. **Palmprint** [JLCH08]. **panconnectivity** [CCWH09, TTH08]. **pancyclicity** [CCWH09, XHX07]. **panel** [Jön05]. **Panpositionable** [TTH08]. **pantograph** [LL05d, RMWk09, ZXWL06]. **paper** [Bra09, ÇT07a, HLSS10, JS07b, Kop22, Mar14, Mir06b, RJM07a, Ren08a, SQ11, SM06d, Sun07b, Uje09, Zim07]. **papers** [KPL09a, MK08b, MK10]. **parabolic** [AV07a, Ang06, AKM06, AY05b, AKR05, Bar05a, BDLS05, BM09, BS08, Bou09a, CC08b, CC06b, CG08a, CY08d, Dao05, DS05a, DG07b, EFE08, EPER07, EJER06, EB08, FE07, Fat05a, Fat05b, FCG06, FXLZ05, GJ07g, GY07a, Gu07a, Gui05, GR06b, Ism05, IMS09, Jan07a, Jan07b, JV05, JM06b, JM06c, Jun09a, KA06b, KBH06a, KBH06b, Kar05a, KWZ08, KM05f, Lee06a, LCM08, LW09d, MMW09, Moh07a, Moh09, Mor08a, MD08c, PY08a, Qia09, Ram05c, Ram05d, Ram05h, SS05a, Sal07d, SYH07, SFPE07, SB05b, Tad08, Vul07, Waz07i, WG07b, Xia06, XCM07, XC07, XF08a, YY05a, Yan07c, Yan08e, YJ09, rYzS07, You09, ZY08b, Zha05d, ZM07, ZM08d, ZW05i]. **parabolic-elliptic** [SS05a]. **paradox** [Tan06b]. **Parallel** [AC09, BMP06, KW05b, KW05a, Kay05d, KK05d, MAT08, MY07b, PGdSS08, VV06, YK06b, ZXL09, AH06d, BT06a, BB09, CL06d, DG07b, DvdHD08, DJ07, GEG07,

GWX06, xGyZtZ+07, HWH09, HL07a, JGTK07, KK05b, KNJ05, KK05c, LPA+09, LZX08, LWL06, LGHS06, LCH09, LXZ07, cMpZfR06, MQ07, MSR08, MMC06, OT06, PSW07, SKT06, SH08b, SYH07, SMH07, Son05, TD07b, TD07a, WHC08, XZ09a, XQ06b, Yua05, YGY09, ZO05, Zhu05c, Zhu05d, ZYZ06]. **parallel-plate** [ZO05]. **parallelizable** [WYZL08]. **Parameter** [DDZ08, Fab08, KM06, KSSA07, YZLD08, ZFL+09, dlS06a, AST08, ANK05, Bak05, Bar05a, BŞ07a, BP06b, CC06c, CG08a, Chu07g, Chu07h, CH07d, Chu07n, Dah07, DS05a, DKA06a, Dem05b, EGE06, EHL08, FP09b, GL05b, GJD+07, Gon07, GGSNR06, HBVM07, JH08b, KSA05, KA06b, KY08, LP07b, lLWhL06, LML08, Li08e, LX07b, LN06, Muk07a, NGLHCLP06, Pat07, PP07c, QBH06a, QCDS09, Raj08, Ram08b, RSDC08, lSgPpJ07, Sha07d, WTW05, WSZ07c, WFX07, WWT05, WLC05, WY05c, WLY06, WLC06, WWC06, WLC07c, WLC07d, WLL07a, XB06, YZ09a, ZBH06]. **parameter-dependent** [ANK05, LP07b]. **parameter-uniform** [KSA05]. **parameterization** [Mor09]. **parameterized** [AKD06, CJ08, Fro06, JSLL07, ZZ09]. **Parameters** [DZ08b, GFWX05, AJAH06, ADTGV09, ASAEE06, AÖ05b, AM09b, BKA07, Bog05c, BKZ06, Che06k, CAL08, CA08b, CCZ08, DW09d, EGS05, ESK07, FAQ08, HED06b, HLK06, JP09, JL09, KHL06, KAP06, KTÖA08, KA06f, LY08a, LK08, MR06c, Mug05, PGdSS08, SW09b, Slo07, WLA09, WWLX06, WZ06g, WLZ06, YZD08, ZW07b, ZWLX08, Zhu09a]. **Parametric** [FH06a, HLK06, KHL06, RMG07a, AA06a, ASAS06, CE07a, DW09c, EH06, EJ07a, KKKM09, KKA05, KV06, ML08a, PK05d, PLZ05, QZJ07a, XXTL09, YE07]. **parametrical** [lS08b]. **parametrically** [YXSX05]. **parametrization** [LZ07d]. **Parametrized** [DOU08b, Śmi07]. **parenchyma** [SSTD05b]. **parent** [MR05b, YKJ07]. **Parental** [EMH07]. **Pareto** [GN07, HWC07, Sla06, WLC06, WLC07b, WLC07d]. **parity** [Boy08b]. **Park** [Sun07b]. **Parseval** [BMY08, DSY08]. **Part** [AM08b, AM08c, AM08d, He06, Kay05e, KSKK06, Kös06a, Lie06, MH06b, MH06a, SJ08a, SJ08b, Sid05, Sid06]. **Partial** [WS08c, AMN06, AE07b, AKM06, AKR05, BDG08, BKBK06, BSKS07, CC08b, CS05b, CW07, Deh05a, DT08, EB08, EHZES05, Jav06c, JTMRS06, JAT09, Kum09a, LZ08c, MM07a, Ma07a, MSR08, Moh07a, Moh07b, MAD07, NMM08, NMS07, Ram07d, Ram07e, SS08b, SZL+07, WL07a, WML07, WN08c, Wu09, yXhWZ06, qXbL05, YLB06, YL06c, YC06d, ZG09, ZZL05, ZT05, ZT06, Zha06b, Zha07g, ZZYY08, Zha09e]. **partially** [KB08, PBG07, WLHH05, WY05d]. **partials** [Dan06]. **participation** [CPSS08a]. **Particle** [CCZS08, NJG08, PWL06, QYYL08, SSJK07, AK08a, AH06d, BEvdB07, HL08a, HW07a, HM06, JCSR07, JDSR08, JHHW07, JZHW08, KWdW08, KCW07, Lee06b, LYKC07, LGJ06, LJG06, LY08d, MBDD08, XSX08, MA06d, NZHW07, Ohm08, ONG08, SKHZ06, WWC09, XLwW07, XwWL07, YYYM07, YE07, YW06b, Yin07, YYWW07, ZZLL07, ZZX05, ZFL+09]. **particles** [HS09b, MR09, SDS05, SSK06, SSS06]. **particular** [AL07]. **particulate** [MA06d]. **parties** [LKY05b, OHJ07]. **partition** [Ali05, Cha07e, GY06, LBS05, SC08b, YGY09]. **partitional** [JCSR07]. **partitioned** [CI09, DjT05b, LSW06a, MKS09]. **Partitioning** [LZ06c, Che07h, HHK+05, KBTS07, LZ07a, LY07c, OISM07, SB06a, TSP07]. **partly** [Zhu09a]. **Partner** [ZLZ06]. **parts** [HZ06b]. **Pascal** [WL06c, WJ06]. **pass** [Afr05, CC09b, Den09c, YZ09b, Fig08]. **Passenger** [GTA06]. **password**

[KJY05, KHKL05, Shi05a, YWC05, YY05d]. **password-based** [KHKL05]. **password-guessing** [Shi05a]. **past** [AEA05a, Ari07, EEEE05, EO06, KBKV09, Pan08b, Pan12]. **patchy** [WZ06b, ZT07a]. **patchy-environment** [ZT07a]. **patent** [CS08b]. **Path** [MLP07, XXC05, Yan09a, ARK07, Aza06, BBMN07, BKFM05, Che07a, CK06c, EJ07b, FY08, Ji05, JZ08b, Li05a, LSBL07, Lin06a, Moa06, Oht08, PSS07, RKS08, She06, WXLH06, WZ09c, XXC06, XXC08, XLH+07, YTLH06, ZFN07, Zhu07]. **path-following** [ARK07]. **pathogen** [MA05e]. **pathological** [SDM+09]. **paths** [Imr09, JLS+05a, Li06c, LP08c, jW06a, XLKH09]. **patient** [GPR+09]. **Patrick** [SGS09]. **Pattern** [PBKM09, FYZ07, LZ06e, LYGL07b, RNRRMRCH09, TH07b, WWXX07, WS06b, WF07c, Wu08d]. **patterns** [Dil05, GL06a, HH07a, JY07b, JWL+07, MD07b, PWY08, Sha06a, Waz06l, ZLMW05]. **payment** [CO06]. **payoff** [KT08b]. **pays** [CS07d]. **PC** [LWL06]. **PCA** [EARS07]. **PCALDA** [QZ09]. **PCNN** [LMD+08]. **PCR** [GWX06, SWK+06]. **PD** [GZG09]. **PDE** [Gui05, MZ09, Prá08a, Prá08b, Sun06a, jZzFbL06]. **PDEPtest** [qXbL05]. **PDEs** [EJER06, FTT+09, GS06a, HK09, MA08e, MAT08, NLD08, Psi07, Sjö07, Wan08c, Wan09a]. **peak** [HMW07]. **peaked** [Den08c]. **Peakons** [Waz06l]. **pear** [GRF07]. **Pearson** [Nad06a]. **Peclet** [LJ07]. **peer** [JWPS08]. **Peinado** [YRY05a]. **Pekar** [CG07b]. **Pell** [KAT06]. **Penalty** [LL08e, WGCH05, hB06, hBxY07, Che06m, Dai07, DC08, Fab08, HZS07, LS09a, LL06c, LHW07, LHWW07, MSD06d, RAS08, SAB08, SY08b, XXX06]. **penalty-free-type** [Che06m]. **pencil** [AN05a]. **penetration** [Cha05g, FJCW05]. **Pennes** [ZZKY05]. **Penrose** [HZ06c, PH06, TSP07, Tia09, fWZpXzL09, ZCW06]. **penta** [BK09, Kar06, LL08g, NA08]. **penta-diagonal** [BK09, Kar06, LL08g, NA08]. **pentadiagonal** [EM08, EMR09, HE08b, HE08a, KK05b, KEM08, KT07b, LHL08, Rim08d, Rim08e, Rim09a, Sog08a, Sog08b, Sog08c, ZH08a]. **peptides** [SCR08a, SCR08b]. **perceptron** [HT06b]. **perfect** [LXSH06]. **perfectly** [EB05c, Li05f, Li05g]. **perfectly-bonded** [Li05f, Li05g]. **Performance** [Bar05b, CHL06, JY06, LWL06, Zho05, Zot07d, AK05e, AGA+07, BHCC09, Cao06, EARS07, GG08a, GCJ08, GEG07, Ham08, HWC07, JC07, KA05c, Kos06b, Lin07f, MO05, SdJA06, WLL07a]. **performing** [WLC07a, YLM07]. **perimeter** [Imr06]. **period** [GHX08, Kun08, MJ07e, zWxY07, YML07, YWZW07, ZzLZ08]. **Periodic** [BI08a, Che05c, Che06d, DMH05, HC08a, LS06c, Li08b, Li08c, LS07c, Lin07a, MTL07, ML08b, SL07a, TQC09, WS07a, XCH05a, XCD05b, XCH05b, YZ07b, ZSL05, ZY07, AOS08, AA06c, AA08, ABP05, AAA08, AAA09, BW07, Bai08, BZ09, BBB08, BT08, Boy05, CCS05, ÇG05a, Che05f, CW05a, Che05b, Che05d, Che06a, CS06a, CXC06, Che06i, Che06c, CF06b, CY06a, CZF09, CT09a, CJ06, DXH07b, EM05a, EMR09, EOM03, EOM08, EWAH08, Fen06, FC06, FK06a, GL09, GC07b, GZC08, G07, HW08b, mHzC05, HL05b, HL07d, Hus09, Inc06b, JW07, JOA05, JSL06b, Jia09, JC06, Kar06, KY05a, KeTL08, Lee05c, LW05a, LL05f, Li05c, Li07d, Li09c, Li09g, LC09b, Lis06, Liu06h, LTC07, LFC08, LTCC08, Liu09a, hLqSlZ09, LC08a, MM08a, ML09, MN05, qMqZ05, MXC07, Nav08a, PS08, QD08, RKOK09, Ram08b, SA06a, SQHY08, She07b, Shi09a, Sog08b, SL06a, SM08a]. **periodic** [SS05f, SS05h, SS06g, SC07d, SHD07, Tan05b, TJG08, WC06c, WL07d, WL07e, WS07e, WS07b, WL08a, WZ08b, WWD09, WLA09, WDLM10, Waz05g, Waz05i, Waz06n, Waz08w, WW05b, WRL06, WC09c,

XWZ06, XL08a, XZ07b, XCL09, XT08, Yan05c, YL06a, YCZ06, YC06b, YLH09, ZZ08a, ZS07b, ZT07a, ZCZ07, ZS08a, ZLY08, ZYC09, ZLL06b, Zuo09, BO06]. **periodic-like** [qMqZ05]. **periodical** [MQ07]. **Periodically** [d'O05b, Toh05]. **periodicities** [VG07]. **Periodicity** [Che08d, ZZ05a, ZL08a, YLL+05, ZH08b]. **periods** [WCZ09]. **peristalsis** [NMS06]. **Peristaltic** [AH07c, EESESD05, EEEE06, HAA07, SG09c, VSB05, HAAS06, HA07, ICM08, SK09a]. **Permanence** [Che06h, CX06, CXC06, Che06e, Che06f, Che06g, Che06i, Che07c, Che07b, CY07b, FK06b, Hua08a, KeTL08, LZC07b, LOZ07, hMzLfW+08, hMfWzLpZ09, She07a, XW07b, ZT07a, ZCZ07, JWS+09, LZC07a, XZ07c]. **permanents** [LHB06, LSBL07]. **Permeability** [ORG+09, MH08a]. **permeable** [AK05i, KBKV09, ÖŞ06, Pan06]. **permissible** [CO06]. **permittivity** [Fan06]. **Permutation** [WSJW06, WTG07, LGJ06, XCS07]. **perpendicular** [Sam06, VFF08b]. **Perron** [BM06b, DZ06]. **Persistence** [FK07, LHF07, WW05b, Yan06c, YC06b, Den08b]. **person** [xGZZ08, Su08a, ZCZ05]. **persymmetric** [GG08e]. **PERT** [APS05, ATM06]. **Perturbation** [KBMZ08, XSG08, Abb06a, Abb06b, Abb06c, Abb06d, AKD06, AC08, AR07a, AR07b, BZZ08a, CZH08, CPR07, CA08b, CCZ08, CX09, Dem05d, DC06a, EL05b, GKB07a, GKB07c, GkB07b, GKD07, GJ07b, GJ07c, GJ07h, HEZ07, HEZ08, HDG07, Hub09d, JG07a, KP06a, KK07a, LWW05, LmZ08c, LXJ09, Lia05, LX07b, LP06a, LP09, MDZ08, Muk07a, Odi07, PY07, PB07b, Pat05b, Pat07, QW05, RGD07, RDGP07, SZ08a, VCRCG09, Wan05h, Wan07d, Wan08d, WSL09, WCX05, XZ09a, Yan08c, ZCZ05, ZXLZ07]. **perturbations** [AST08, JMC07, JJ09b, KPL08b, xLyW06, LmZ08b, tLlWpL08, LZ09b, LLX05, LMC08, LP06b, qMpXjH09, NMP08, Par05b, ZZH06, ZYC09, ZXZL07]. **perturbative** [Soh06]. **Perturbed** [AGJ07, Ahm09b, Ami05, AŞ06e, AAK07, BR07a, Baw05, Bie08a, Bie08b, BP06a, Bra06, CA05, CGVC07, Cen05, CPY09, CG05b, CG08b, Dai09, Den09c, DZ08c, DZ08d, Du07, EG06a, GY08, GAR09, HBVM07, HH08a, JZ06c, KA05a, KA06b, KPS06a, KR07a, KR07b, KY08, KYK08, KK08a, KK08b, KS08a, KS08b, KKA06, yLcCsL09, LP07c, MJ05, MA06e, MS06b, Moh07b, Muk07c, ND07, Nav08a, PS06b, PD09, PNL05, Rad05a, RJW07, Ram05c, Ram05d, Ram05g, Ram05h, Ram05i, Ram06d, Ram07g, RK07b, RMG07b, RGM07, RGAFVA07, SS06a, SH06a, SR06, SK06b, Sol05d, Sor06, SA05b, TiHuI08, Van07, WJ05, yWjCnG07, XO07, XXTL09, XRZ09, ZXZZ07, ZX08]. **perturbing** [Sol05b]. **Pest** [GM07, GZC08, HC05b, JC06, JCL08, RBvB08, SC08c]. **petroleum** [Mir08]. **Petrov** [Ism08b, MK05c, MKR06, Zha06a]. **Petviashivili** [Waz06k]. **Petviashvili** [BR09b, HZ08, Waz08c, Waz08g, Waz08m, Waz08s, ZX06c]. **pexiderized** [Kim08]. **pharmacoeconomics** [PSBM08]. **Phase** [BFKT07, BT06b, Che07h, Che08b, Cho07c, Kim05b, LL05h, Pud05, Qui09, Ras05c, RNRRMRCH09, RY05b, SA06a, Su07c, Su09, Vyn07, ZCFX07]. **Phase-fitted** [BFKT07]. **phase-lag** [SA06a]. **phase-shift** [Che08b]. **phase-space** [Pud05]. **phased** [RO07]. **phases** [CD09]. **phenomena** [DJJL06, SM07b]. **Phenomenon** [BX09, AH08a, Coo09, ICM08, WS08d, XC06a, ZMY08]. **phi** [Lou07]. **phi-four** [Lou07]. **phylogenetic** [HH07a]. **physical** [Abd07, Att06a, Hub09a, Hub09b, Waz05f, Waz05l, Waz08r, Zie09]. **Physically** [Zie09]. **Physically-relativized** [Zie09]. **physics** [CZ08b, XMGW09, Zie09]. **physiology** [KB06a, RMJ07]. **phytoplankton** [CRC08, GN06a, SMBB07]. **Picard** [Ahm05b, Ram08d, Ram09b, YEA07].

pickup [GTA06]. **Picone** [HZ09a]. **Piecewise** [AGPJV09, Ram06g, Ram07g, Ram08f, Cha06, DR06, DLBT08, JLZ05b, LZ09b, LMY07, LYL07, Nar07a, Ram05h, SK08b, VG07, XLwW07, ZYT09]. **piecewise-analytical** [Ram05h]. **Piecewise-linearized** [Ram06g]. **Piecewise-quasilinearization** [Ram07g]. **piezoelectric** [BS09a, Sin05]. **pigs** [SKSJ06]. **piles** [FSÇ06]. **pin** [SS05e]. **pinning** [XS09]. **pipe** [Mak07c, YZ06]. **pitch** [LC06c]. **pitfalls** [SdJA06]. **pivotal** [Ars07d]. **pivoting** [LSBL07]. **pixel** [LYGL07b]. **pixel-pairs** [LYGL07b]. **pixellated** [Vic09]. **Piyavskii** [RZ08]. **placement** [GAS08, dlS06c]. **plan** [Kia05, Smi06b, WY05c]. **planar** [Ahu08, HAA07, LCZT08, WWXX07, WC05b]. **Planck** [EA06, Su09]. **Plane** [SA06d, AA09, Ahm05a, Ahm07a, ALL07b, CLW09a, CGSS09, EB05d, ES05a, Kas07, KS08c, ST06c, Soh05, Sum07, TS05]. **planes** [Ahm07b]. **plankton** [JB05, LL08a]. **planning** [BKFM05, CPSS08a, DT09, GC06b, IGM07, Isl08, Lin06a, yLLjP06, MMM06, Mir08, RSA07, SGA06, ZGK06]. **plant** [DWZ07, NSS06a, WHD+08]. **plasma** [JyGcL+09, XMGW09]. **plasterboards** [BM05a]. **plastic** [FSÇ06]. **plate** [ASL07, AA09, AK05i, Cha05g, CB06, Cor05c, FXY08, KA09b, KNJ05, Lin05c, Mak06, NPR09, Pan06, VFF08a, VFF08b, WH06a, YJW06, YWJ07, ZO05]. **plates** [AH05c, BB09, CC05c, CFC06c, CH07b, KBLT08, TS09, YAO09]. **platform** [CH07f]. **player** [AR06, PSP05]. **players** [DHT09]. **plot** [Thu07d]. **plus** [GS06e, SGB05]. **PN** [ESA05]. **PN-corrections** [ESA05]. **Pochhammer** [Waz08w]. **POD** [Joy06]. **Poincaré** [Gin07, Nav08b, Ram07f, SK08b, Thu07d]. **point** [AK05a, AR09, AAS06, ACOS06, AO05a, ASK05, Ahm05b, AP06, AP09, AHIP07, ADK05, ADK06b, Att05b, Ber09, BA06, BW05b, BAM07, CCE06, Cao06, Cen06, CY07a, CY08a, Cha05g, CTG06, CJ08, CK06a, ĆC09d, CT08b, CZ07c, Cui08, DB07d, DZ07a, DZ08f, DHG09, EM06, EF07, Gen09b, Ham05b, mHzC05, HCLPJL+08, Hon08b, HLW08, IOS07, JF05, Jan08c, Jan08b, Jan09b, Jan09c, JOB08, JGY07, JGZ07, JZ06a, JC09, Jun09b, KK07b, KYK08, KK08b, KW08a, KW08b, KR05, Kan07, KMA08, KKY07a, Kha07a, Kha07b, Kha08a, Kha08b, Kıy06, KLY07b, KT08a, Kum03, KA06e, Kum09c, KA06f, LW06b, LS06b, Li08d, LPS08, LZ08e, LD06b, LW06c, LC06b, LDL08, LH06a, LZW07, Liu08b, LLW08, LST09, Lu07, MNG09, MS07a, MD09a, MJ05, MK06, Moh06, MA06e, MA06f, MD09b, ME07, MHA06, NCÁHCLP05b, Nak08, NV07, NS06b]. **point** [OZ07, O'R09, PHL06, PNB06, PDW06, PB09, PC08, PW08b, PP08, Psi09, QSZ08, RLZ08, Ram05i, RMG07a, SS07a, SS09c, Sch08, SCX07, SAM07, Sil05c, Sil05d, Sil05b, Sil06g, Sil06c, Sil06a, Sil06b, Sil06e, Sil07a, Son07, SWZL07, Su08c, SL06c, SG07c, SMG08, SCO09, SA05b, SA06h, Tak05, Tan06a, Ver07, WJ05, WS07d, WC07b, WCH08a, WB09, WSL09, WP05, Wei06a, Wei06b, WLCL06, Wu05d, Wu06a, Xu08a, XZ09b, YW08, YKKY09, YHW06, YC08c, ZS07a, ZLCZ06, ZW07b, ZLZ07, ZL07a, Zha08f, Zha08e, ZYW08, ZZZ09, ZLW09b, ZS09a, ZWD07, Zha07h, ZC08b, Zha09h, ZH09a, ZZ09, Zhu05f, ZHZ07b, dlS06a, dlS06b, dlS07a, dlS07b, lS07b, lS08a, lSAQ08]. **point-based** [AHIP07]. **point-sets** [ZWD07]. **point-to-group** [YC08c]. **points** [AKR08, AJKM09, AA07f, Att06c, Att06d, sCLC09, CGSS09, DMS09, DLT08, Dzi09, Fad06, GR07a, GG09b, GD06, IR08a, LZ07c, LN08a, ML09, yMT08, OS09, Ram05d, Shi05b, Shi05c, Sil07c, Sil07d, SS07c, SQ07, TMS08, TS06, WL05a, WZDgH09, YFLX09, YL07, Zha09h, ZXZZ07]. **Pointwise**

[Bou05, Wan09b]. **poisoning** [HC05b]. **poisoning-pest** [HC05b]. **Poisson** [AM09a, BA05b, lCS06, LMH06, OB09, Pal08, RZ07c, Sal07b, WZZ06a, sWX07a, Wei09, WYQ05]. **Pol** [jF09, GZ07b, GLLC08, gLXyZ06, Lin07a, ZXF07]. **Polak** [YGW09]. **polar** [DT08, Du05, Mur06]. **polarized** [KS08c, TA05b]. **pole** [Kos06b, dlS06c]. **pole-placement** [dlS06c]. **policies** [CH05a, CHW07, KHL06, SYT06, d'O05c]. **policy** [BW05a, BW07, CP05, JW09a, LWL07a, MAR05a, MBM06, MBM07, PBG07, Pal08, WWP05, WLT07b, YVU06, ZN05, ZL06c]. **pollutants** [KM06, NSS06b]. **polluted** [LZ09c]. **pollution** [BFI06, FEOC08, MMT07, Pat05a]. **Polyak** [YGW09]. **polydisk** [Ste09e]. **polygon** [GKK09]. **polygonal** [Mor09]. **polyhedral** [Mor05, ZMW05]. **polymer** [Ram07h, Vyn07]. **polymerization** [DV06]. **Polynomial** [RLZ07, SMA06, SG07a, Abd06, AN05a, AS06b, AD06b, Alt07a, AH09, BK08a, BP05, Bou09b, Boy06a, Boy07b, BX09, CC07a, CMV05, CL07b, CCJR07, Chi08b, DJ06a, DZ08a, EH09c, FY08, GBC09, HE08b, HR09b, JW09b, KA05b, Kan07, Kıy06, LLG06, Li07b, LCZT08, Liu07b, MNY07, NCÁHC$^+$06, NP05, PM05, PR05, Pet08a, PMP08, PHP09, PE07b, RJM07a, RJM07b, SS09b, SG05a, SAD06, SA07a, SA07b, SA07d, SA08e, Sil06b, uIKTT05, uITA06, uIK06, uINTK06, uITiHK08, SP06e, STV09, SS07d, TiHuI08, Tze07, Wu05e, YSS09, YW09, ZLC06, ZL06a, ZPH06, ZXF07, Zhu05d]. **polynomial-time** [SS09b]. **Polynomially** [LSN09]. **polynomials** [AA06b, AO06a, ADTGV09, AMJD06b, AMJD08, AES08, Alt06, ADK07, BB06b, Bha08, BIK06, BV06, Boy07b, Boy08b, Cao09, CMGMD06, Cas07a, CG07a, CAS08, CAS09, Cvi09a, DZ08c, EMC05, EH08b, EDS06, Gre06, GS05, bGgLgW09, Guy09, Hos06b, HHK$^+$05, İBİ09, KPS06b, LO08, Li06d, MSR07, MB07, MJ07c, MCS08, Ost08, PY07, PR07, Pou06, SLLL07, SP06a, Sum07, VS07, Wan07f, WL09c, WZ08d, WN08c, XB06, ZXLZ07, ZLDW09, ZCW05]. **polytopic** [dlS06b]. **Pon** [QCB05b]. **poorly** [Bog05b]. **Popovski** [Net08b]. **Population** [BSP05, ANM07c, AK05b, AA08, AAA08, AAA09, BCC$^+$09, BR07b, BKP06, Che05c, Che06d, CH09, DFGV07, DFG07, FT07, GHZS07, KC06a, KWdW08, LL08a, LS06a, LS08c, Mon07, MBM07, PS08, Pam05b, PW09, PRM06, PLL08, RBvB08, RS08b, SMM08, VJD09, WS07a, WWD09, WC05d, XL08a, YKJ07, mZzH05, ZH07a, lSAQ08]. **populations** [Efi09, Far08, MR05b]. **pore** [EESESD05]. **poroelastic** [BK06b, BK06a]. **porosity** [ZLL06a]. **porous** [AEA05a, AEG05, AH05a, AH06d, AKMH06, ADK06b, Att05a, AH05c, Bat08a, Che06n, Che07i, Che09b, CY08d, DX06, EEEE06, FXY08, GS08b, HS09a, HH09a, HMSZ07, JK07, KAS06a, KR08, KS05b, LY09d, MR09, Oua05, Pam06, Pan08b, PVS$^+$08, Ras05c, ST06c, SMH07, SK09a, SG09c, Su09, SDS05, SM08e, TS05, WMX07, ZLL06a]. **port** [Cho07b]. **Portfolio** [CF06a, AEA05b, AH06b, BTPGAPRU06, BTPGAl06, Cha05c, CLW09a, CJK07, Hor08, Hua06, HTO06b, Kat07, Kat08, Kat09, LHGT06, LG06b, OHT05b, SLC07, zWxY07, WZ06k, WSXL09, XXF06, YML07, ZN05, ZLW06b, Zha07e]. **portrait** [RNRRMRCH09]. **pos** [Fat06]. **pos/neg** [Fat06]. **posed** [AC09, CHLS08, CC05d, LZ06a, LH08b, Qia08, Raj08, SP05, Tad08, WS06a]. **posedness** [AA06e, GC07c, Lie06]. **position** [Dan08, XSX08]. **Positive** [Che05d, CY07c, DHG09, FT07, GG08b, GG08c, GG08d, HLW08, JDG06a, Jan08c, Jan08b, Jan09c, JGZ07, KWX08, Kan09b, Kha08b, LL05f, Li07d, tLlWpL08, LPS08, LZ08e, LLW07, Liu08b, LLW08, LLW09,

LOA05, Ma07b, She07b, SWZL07, Su08c, SLS08, SS06g, SCO09, WS07b, WS07d, WC07b, WLW08, WP05, Wei06b, WZ08e, Xu07, YW08, ZLZ07, ZL07a, ZYW08, AJE05, Afr05, ANM06, AK06c, AK06b, AK06d, AMN07a, ANM07d, ANM07c, AMN07d, ANM07b, AMN07c, ANM07e, AMN07e, AMN07g, ANM07g, ANM08, AD07, AC07b, BQ09, CCS05, DZ07b, DZ07a, DZ08f, EDS06, Ghi06, GY07b, HW08b, HY05, HL07d, JGY07, JG07b, JFG08a, JFG08b, JOA05, Jia09, KW08a, KeTL08, LR07a, LR07b, LLZ06, LS06b, Li07e, Li07a, Li08d, LCJ08, LZ08d, LZW07, Ma05c, MH09, MSTY06, MY07a, MY08, PDW06, PFG08, Rad09, REDES05, Rim05g, Rim05a, Rim05h, Rim05b]. **positive** [Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b, Rim07e, Rim08c, Rim08d, Rim08e, Rim09b, Rim09a, SWX06a, SS05f, SS05h, SL06c, SC07d, SHD07, SG07c, SQG08, SMG08, SA06h, TJG08, WZ08b, WWD09, Wei06a, fW07b, Xu08a, XZ09b, Yan06d, YXW07, YWL09, YY06b, YY07b, Yin08a, YJO08, YK06b, ZZ08a, ZLW07, ZW07b, Zha08e, ZLW08, ZS09a, ZQ08, ZYZ07, ZH08c, Zho08b]. **positive-definite** [Li07a]. **positivity** [dlS07a, lS07a]. **possessing** [LP07c]. **Possibilistic** [Zha07e, GPTU05]. **possible** [Sim09a, UBKC08]. **Post** [Çak08, ESAR05]. **post-Newtonian** [ESAR05]. **Post-optimality** [Çak08]. **postcritical** [SS07d]. **posteriori** [pLT06, Raj08]. **potential** [BN09, BSHZ07, CC08a, Dem05b, EM06, FFKV08, LZZZ06, LZZ06b, LZ07c, MA05g, SANN07, SCR08a, SCR08b, SZ07e, ZLW09a, ZL07c]. **potential-YTSF** [SZ07e]. **potentially** [Chi06b]. **potentials** [Bou09b, GZ05, KB08, Kin05, LC09a, Ma06b, YLH09]. **Powell** [HWS07]. **power** [AES05, AEFFA08, ANK05, ALN06, Bat08a, Bis08, BR09b, Cha05h, Cor05a, EARS07, GA07, Hub09d, IAMA08, Jön05, KM05b, Kıy06, MNG09, Mug05, Nis07, SBS08, WML05, Waz06g, WN08c, YLC09, ZWT09b, ZZZ09, dCdSJM08, HRM07, YB05]. **power-law** [AES05, Bat08a, Cor05a, IAMA08, MNG09, YB05]. **powered** [HJB06]. **Powers** [GG08e, GG08f, EH09b, GG08b, GG08c, GG08d, LR07a, LR07b, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b, Rim07e, Rim08a, Rim08b, Rim08c, Rim08d, Rim08e, Rim09b, Rim09a, WN08c, WS08d, Yin08a]. **Practical** [Li07a, LS09c, LWK05a, SLL08, JC07, MSD06d, Sol05d, WWC09]. **practice** [Cha07a]. **Pragmatical** [GLLC08]. **Pre** [Che07g, Kan09a, SA08c]. **Pre-computer** [SA08c]. **pre-Schwarzian** [Kan09a]. **Pre-symmetric** [Che07g]. **Precise** [CTG06, ZDL07]. **precision** [CK05, FAQ08, GSDB06, LC06c, Tak05]. **precondition** [MLM07]. **preconditional** [Zhu07]. **Preconditioned** [KTK06, MAD07, AL08, BMP06, Fad05, LY08a, LH07b, PVN06a, WH09, YK08]. **Preconditioner** [Yin09, BH07, qJ06, KKT05, PVN06b]. **Preconditioners** [Ben07a, HL06c, JY06, KK05d, KM05e, MR06b, PNB06, Sun06a, YJ07, YY06c, ZHLG07, HL06a]. **preconditioning** [DJ06b, DMA07a, EA08b, GG08a, GMCM06, GEG07, Jav06a, Jav06c, KPG07, ZHLG07, ZHL07]. **preconditionings** [DKK06]. **predation** [JB05]. **predator** [AM06, BB06a, BM05b, BIK05, Bou06b, Che06e, Che06f, Che06g, Che06i, CS07f, CH07c, Che08d, DK05, DKL09, EG05, FC06, FK06b, GCT08, HCZ06, HL07d, JMC07, JPCL08, Kis08, KK08c, LCS08, LX09a, LZC07a, LOZ07, LH07a, LTC07, LMC08, hMzLfW+08,

hMfWzLpZ09, Mak07b, MXC07, zMsCxL08, MB08, PWY08, RDGP07, RDG07, SB08a, SC08c, TQC09, WZ06b, WFL06, WW05b, XZ07b, XCD05a, XCD05b, XCD06, Xu06, XZ07c, YL06a, Yan07b, YCZ06, Yan06c, YC06b, ZCZ07, ZSS08a, HCW06]. **predator-prey** [CH07c, LCS08, hMfWzLpZ09, TQC09, XCD05a, ZSS08a]. **predators** [JMC07]. **predict** [AGTS07]. **Predicting** [SCR08a, GM05a, SLWX06]. **Prediction** [Par08, PG07d, SS05e, WLC05, AVSB08, BN07, DG07b, GW07, HC07b, JB08, LYGL07a, MAD08, Nwo07a, OKEL05, Tie05, WLX05, WC05d, WLC07b, WLC07c, WLC07d, YWZW07, YZD08]. **prediction-based** [YWZW07]. **predictive** [JPYW09, LP07b]. **Predictor** [Noo06b, NN07b, XD07, SMA06, Sal07a, SS07c, Wu06d, Wu06e, Wu07d]. **Preface** [BCN06, SP07, Sim09c, Udw05a, YM08b]. **preference** [HKH06, WF07a]. **preferences** [Tan06c]. **preferential** [FJT05]. **prefilters** [SCQ06]. **prefixed** [HR07b]. **prejudiced** [Sch05]. **Preliminary** [Bak05, QC07, XWSL08]. **preponderant** [LHXL05]. **prescribed** [CWZ07, YW09]. **presence** [AA07c, ESMM06, GS08b, Jön05, xLyW06, LL06a, LJE07b, PSRN06, PSS07, Sae06a, Sae06c, Sae06e, SSK06, SSS06, ZMM06, lS08b]. **present** [CHW07]. **presentation** [SSR05]. **presentations** [BS09c]. **preserving** [CMGMD06, CKOS07, HH07b, Ide06, Sun08, ZD06a, ZZ07c]. **Pressure** [GJ05, Ran08b, Ahm07b, dCDNPN09, EEAES06, ESS05b, KR08, KA09b, LMH06, MFE05, PR06, Ram07b, SG05c, SSTD05b, ZYH08]. **pressure-gradient** [ZYH08]. **pressure-Poisson** [LMH06]. **pressures** [NMS07]. **pretreatment** [MZL07, Pak11]. **prey** [AM06, BB06a, BM05b, BIK05, Bou06b, Che06e, Che06f, Che06g, Che06i, CS07f, CH07c, Che08d, DK05, DKL09, EG05, FC06, FK06b, GCT08, HCZ06, Hua08a, HL07d, JMC07, JPCL08, Kis08, KK08c, LCS08, LX09a, LZC07a, LOZ07, LH07a, LCZ05a, LTC07, LMC08, hMzLfW$^+$08, hMfWzLpZ09, Mak07b, MXC07, zMsCxL08, PWY08, RDGP07, RDG07, SB08a, SC08c, TQC09, WZ06b, WFL06, WW05b, XZ07b, XCD05a, XCD05b, XCD06, Xu06, XZ07c, YL06a, Yan07b, YCZ06, Yan06c, YC06b, Yan09d, ZCZ07, ZSS08a, HCW06]. **prey-competition** [Hua08a]. **prey-dependent** [LCZ05a]. **price** [CCL06, LHW07, MBM07, SSB06, WSXL09]. **price-quantity** [CCL06]. **prices** [AK08b]. **Pricing** [CWY06, Che07a, SS06e, ZW08a, AS07a, CL07c, CS08b, Chi06a, Chi08c, CK06d, FV05, Hor07, HL07b, Mar08, SLO08, SYL07a, SYL07b, TYCL06, Wu07a, You09]. **Primal** [MY05, ARK07, Ham05b, Ham05c, Pan08a, WB09]. **primal-dual** [ARK07, Ham05b, WB09]. **primary** [NSS06b, RAES05]. **prime** [CL05a]. **primitives** [JZCW05]. **principal** [Che07a, LC07, LCC06, PG07b, PG07d, Rim07g, Rim07h, Rim07d, Rim07f, Rim07e, WX09]. **principal-protected** [Che07a]. **principle** [DLD08, DDZ08, GOPP07, SSW09, Tan07b, Tan08b, ZLR07]. **principles** [An05b, BK08a, Zot07b]. **prion** [TSS09]. **priori** [HL08a, MR05a, SY08b]. **Prioritization** [AK06h]. **priority** [Çak08]. **prism** [GY06, Sil07a]. **prismatic** [Sil05b, Sil06d, Sil06b, Sil06e]. **prisoner** [AHE05, DJJL06]. **privacy** [LL05c]. **private** [PLJ05b]. **private-key** [PLJ05b]. **probabilistic** [FK09, Gu07a, HZ05, JOB08, JZCW05, Kad07b, LKW06, MJD07, OS08, QWX08, RSA07, SWK$^+$06, YES07]. **probability** [ALN06, CK05, ESAH10, GG05a, LS06a, LW06a, MR05b, SSR05, ST05c, Tak07a]. **probability-fitting** [CK05]. **probability/entropy** [GG05a]. **probe** [DLLN09]. **Problem**

[Lie06, AHM09a, ASAS06, ABK+06, Afr05, AK06b, AK06e, ANM07j, AP09, AKD06, AK05h, Amm05, AY05a, ALL07b, An09, AM09b, Ang06, AJOGRLRG08, AGPJV09, AA06e, AK06i, ATM06, Azi05, BC09a, BH07, BK07b, BK08a, BS09a, BGRS07, BGRS09, Bay05a, BUÇ07, BDLS05, BM05b, BIK05, BS07c, BA09, Bog05a, BP06a, Bog08, BD09b, Bra05, Bra06, BKS+06, BT06b, Buk05, Buk09, Cai09, CA05, Cen05, CK08, CN05, CN06, CKL06, CS09b, Cha05h, CH06b, Che06k, CC06c, CLA08, lCX06, CG08a, CFF09, Chi06a, Chi07a, Chi07c, Chi07d, CJK07, CK06c, CS06b, Cor05c, CI05, Dai07, Dao05, DS05a, DG07b, DN07a, DN07b, DM07a, DT06, DE07b, DY07, Du07, DHG09, DS05b, EFE08, EPER07, EJER06, EJ07b, EB05d, EMY05, ESA05, ESAR05, EkES05, Ema06b, EG06b, Ere09b, FSG07]. **problem** [FE07, FG07, Fat06, FCG06, Faz09, FMH07, FHSS08, FK09, FHG07, FeT05, Gal08b, GL05a, GFWX05, GM06a, GY06, GB07, GH07, GK06a, GPTU05, GA07, GJ07g, GKK09, GW06b, Gül05, GC07c, GHX08, GC09, GS06e, HWH09, HGN06, HRM07, Has06d, mHzC05, HH09a, HP07, Hlo05, HC08b, Hsu05a, Hsu06, Hua05a, HW06, HY07b, HYG07, HY07c, IHB06, IPPT05, IIS05, IR08b, JHST05, JA08, JM07, JCSR07, Ji05, JS06, JGY07, JZ06b, JZ07, JRR+07, JRA+07, JR07, KA06b, Kas06c, Kas09, KL05a, KMN09, KTW08, KSSA07, KS05a, KJ08, KO08, KA06d, Kök08, Kum08, KH07b, Kuo05, KS06b, KE05b, KE05c, KE05d, LFM06, LMV09, Lee05b, LHY05, LL05e, LZC05, Li06a, LHZ06, LS06b, LD07c, LD07b, LAL07, LL08e, LHZ09, fLyHZ09, LS07c, LPS08, Lin05c, Lin06b, LG07, LDL08, Lin05f, Liu05a, Liu05b, LL06c, Liu06d, LZW07]. **problem** [LY08c, LLW08, LLW09, LZ07d, Luo06, Luo07, LHW07, Ma05c, MTC07, MJ07a, MCW08, MT08, MH09, MSM07a, MM05a, Mar05b, MP08b, MFF09, MeT05, MD09a, Moa06, MSM08, MN07, MH08b, Muk08b, NP08, NN06a, NR07b, NJG08, Oca07, OMST07, OASM06, Pal07, Pal09, PL05, PL06a, PC07a, PDW06, PB09, Pen05, PL06b, PHZ08, PCS07, QS06, QFX06, QFS07, Qia08, QYYL08, QW09, QW08a, QZL07b, QW06, QZZ07, Qua07, RAES05, RDGP07, RDG07, RES07, RK07a, RKS08, Ran08c, Rao06a, RG05, RJF07, Rey05a, RSA07, Sal07d, SM06a, SS07a, SS09c, SAK08, SK08c, Sev07, SAB08, SJ06a, She05c, SW06a, SCX07, SW09a, SP05, SK05, SP06a, SFPE07, SDR07, SLC07, SGB05, Smi06a, Soh05, SY08a, SP06c, SCL05b, SQG08, STU09, SA05b, Tan08a, TCW08, TLM09, TT06a, TT06b, TT07, TMASA05, TMSZ06, TMRV06]. **problem** [TMJJS07, TA05b, TA06, TY07, TT09, Tua13, UBKC08, VHFF08, WXLH06, Wan06b, WC07a, WZS07, WWWL07, WS07c, WS07d, WC07b, fWZpXzL09, WZ09a, Waz07j, WYL06c, WW05c, WZ06k, WS06a, WX08b, Wu08d, XFL06, XF06, XC06b, XFQ06, XSKC07, XW08, Xu08a, XL09b, XZ09b, XYL10, XY11, XXF06, YSL05, YLLL08, YW08, YZ09b, YLY07, rYzS07, YWJ07, Yi05, Yig08, YW06a, YW06b, YHW06, Yua09, ZMM06, ZMW05, ZW07b, ZOZZ08, ZYW08, Zha05e, Zha05d, Zha06c, ZW08b, ZHZ08, lZXL09, ZW05h, ZHZ07b, dCdSJM08, SS09b]. **problems** [ASA05, ASAEE06, AK06c, ANM07a, AMN07b, ANM07e, ANM07h, AN05a, AOLL05, AV09, AOS09, Akm09, AS06a, AS06b, AS05, ASNR06, ASN07, ACJ09, AR07a, AV07b, AE07c, ASA07a, AJRLRGOG09, AO05d, ADK05, ADK06a, ADK06b, AH08c, Asa07b, AK08b, Att05b, AL06, AR07b, Bab07, BMS07, BK07a, BKA07, jB06, Bar09, BDCW06, Baw05, BLLM08, BBB08, Bi06, BNKZ09, BW05b, BR09c, BKFM05, BAM07, BT08, CCE06, CC06a, CC07a, CP08, CCWJ08, ÇG05a, Cen06, CY07a, CY08a, CPR07, CC06b,

Cha07b, Cha07c, Cha07d, Cha05d, CCFC08, CWLH08, Che06l, CTG06, CCJR07, Che07g, CM08b, CJ08, CXZL09, CSY07, Cho07b, CG05b, Cor05b, CZ07c, CG08b, Cui08, CR05b, DSZ07, DSKM09, Din05, DMH05, DXH07b, Dön06b, DJ07, DZG06, DZ07a, DZ08f, DLT08, Dyk09, EB05b, EB05a, EN06, EGN07, EHN07, EJ07a]. **problems** [EA07b, EG07a, EG07b, EL05a, EL05b, ElS06, EGX05, EM07, Fab08, FW07a, FHH09, FM05, Fra09a, FS05, FH06b, GBK06, GKAS07, GXS05, GC06a, Gar07, GTA06, GC07b, GL08a, Gen09a, Gen09b, Gha08, GOMA06, GTJ07, GJ07c, GY07a, GG05b, GITV06, HEZ07, HEZ08, Ham05c, Han06, mH07b, HH08a, HRE05, HMNT09, HJ08, HJ06, HN05, HAU05, HHC08, HL06c, HLW08, HH06b, Hua05b, HM06, HT09a, HT09b, Hua09, HL05d, HJK08, JDG06a, JLI06a, JLI06b, Jan07a, Jan07b, Jan08a, Jan08c, Jan08b, Jan09b, Jan09c, JDSR08, JS07a, JJT06, JG07b, JGZ07, JFG08b, Jia05, JZ06a, JZ08c, JC09, JLW09, JC05, Jin08, JCM05, JH08c, JM06b, JM06c, Jun09a, Jun09b, KA05a, KA05b, KK06, KP06a, KPS06a, KK07b, KK07a, KY08, KK08b, KS08a, KM09a, KB09, KKF07, KBH06a, KBH06b]. **problems** [KW08a, KW08b, KWX08, Kan09b, KR05, KB06a, Kan07, Kar05a, Kas07, KK07d, KKKM09, KH07a, KKA06, Kha07a, Kha07b, Kha08a, Kha08b, KGM06, KM05c, KBTS07, KX08, KT08b, KNJ05, Kum03, KM05f, Kum06, KA06e, Kum07, Kum09c, Kut05, LY07b, yLcCsL09, LZ06a, Lan07, Les06, Li05a, LZ06b, LS06c, LYKC07, LH08b, Li08a, Li08d, LCJ08, Li08b, Li09a, Li09f, LB06, LD06b, LW06c, LC06b, Lin07b, Lin07d, LH06a, gLxW05, LLW05, LTT06, LZ06e, Liu06h, LX07b, LY07d, LD07d, LLW07, Liu08a, LA07b, LA07a, LM07a, LMN07, LST09, LP08c, Lu07, LGw07, LP07c, LP09, LG08, MK05a, Ma05a, Ma07b, Ma08a, qMpXjH09, MA08d, MFD07, MO05, MY05, MA07d, Mam09, MM08b, Mav09, MK07a, MKSK07, Mešˇ07, MSD06d, MV09b, MJ05, MK06, MA06e, MS06b, MA06f, MD09b, MMN06b, MAO06, MHA06, NKE05, NPR09, Nat09, ND07, NKR$^+$08, yNyF05]. **problems** [yN05, Noo06b, NMD07, OM06, Odi09, Oht08, OSS09, OASM05a, OASM05b, PNB06, PSW07, PFG08, Pao07, Pat05b, Pat07, PC08, PHZ06a, PLTW07, PW08b, PD09, PP08, Psi09, Ql08, Qia09, QM05, qQcM05, QSZ08, Raj08, RLZ07, RLZ08, Ram05c, Ram05d, Ram05f, Ram05g, Ram05h, Ram05i, Ram06g, Ram07c, Ram07d, Ram07e, Ram07a, RK07b, RJ07, RMJG07, RJM07a, RMG07b, RJM07b, RMJ07, RMG07a, RGM07, RJMG07, Reb06, Rem07, RAS08, RSZ08, Saa05, SF07, SS09a, Sal06a, SA06a, Sal08d, SK07a, SH06a, SG05b, SR06, SM06c, SZ05, SFA08, SA06f, SA06g, SAM07, SA07a, SAN07, SA07b, SA07d, SA07c, SA07e, SAE08, SA08e, uIKTT05, uITA06, uIK06, uIT06, uINTK06, uITiHK08, SS08d, Sok09, Son07, Su08c, Sun06a, SL06c, SG07c, SMG08, SCO09, SA06h, TMS08, TMJV$^+$05]. **problems** [TMSG06, Taw07, TS06, TJG08, TD09, TiHuI08, THLC07, Tso09, Ver07, Wan05h, Wan05b, WB06, WSB06, WZ06a, WHL06, WR07a, WLK08, WC08a, Wan08b, WCH08a, WLW08, WH08b, WLW09, WSL09, WP05, WLQ06a, WLQ06b, Wei06a, Wei06b, WZ08e, WLZ06, WC09c, XO07, XD07, XZ09a, XL08b, XCS07, XXX06, Xu07, XL07, YY05a, Yan06b, YS07, Yan07c, YC08a, YWL09, YZ09a, YJ09, YC07a, YM07b, YM08a, YE07, Ye06, YCL07, YCL09b, Yin09, Yin08b, YRY05b, You05, YEA07, You09, YJO08, YHL08b, YHL08c, Yua08, YHL09a, YK06a, YKJ07, YCYL05, ZFN07, ZLW06c, ZLCZ06, ZLZ07, ZL07a, Zha08h, Zha08f, Zha08e, ZL08b, Zha08a, ZWG09, ZS09a, ZWZ05, lZyT05, Zha07h, ZC08b, Zha09h, Zha09g, ZH09a, ZWZZ07, ZCH07, ZLC07, gZW08, ZZ09, Zhu06b, ZS07d, ZJO08, dAC09].

procedure [BL08, CKL06, DH06e, FSG07, Fat05a, Fat05b, HWC07, HW05c, JSdRm05, LWL07a, Pal09, Sam06, TT07, WXLH06, WSB06, WLT07b, WLL07a]. **procedures** [Bar05a, Deh05b, Fag05, GR06b, GR07b, Muk07a, Utk06, WS05b]. **Procesi** [HRLC08, MYG08, SGC09, SX06, Waz07f]. **process** [hB06, hBxY07, Bog05e, CH05a, EM11, ETJ06, GY08, GGSNR06, HT06b, IM08, JK06, KR09, KY06, LZ07b, LZZC09, LY09c, MQW05, Ozd05, PB07a, Sad09, SWK+06, SZ07a, SMB08, Tha07, Wu06d, Wu06e, Wu07d, WMC08, ZL05a]. **processes** [AN07, ANA07, Cha05h, HIST06, HR07a, NR08b, Ned05, Pog07b, WS05a, WL05g, ZW08a, ZL08d]. **processing** [CYL07, Deh08, DFG07, Lin05a, LC05c, NJG08, Wan06d, HJL08]. **Procrustes** [PHZ08]. **prod** [GK06b]. **producing** [GN06a]. **product** [BUP07, CHW07, CMR08, GWJ07, LCX09, Mis05, NSS06a, SJ06a, Sok07b, TS08c, YVU06]. **production** [ABB06e, BI08a, BDPP08, IGM07, IR06, IR07, JLZ05b, JTMRS06, Kia05, yLLjP06, MR06c, MTD05, Nwo06b, PBG07, QW06, TMRV06, WS05a, ZGK06, ZHX06]. **production-inventory** [WS05a]. **production/service** [Nwo06b]. **productivity** [EARS07, Yu07]. **Products** [Nad05, AL07, Aou07, CS08b, Chu05, DSMK08, GN06c, IR05, LCC05b, Mir08, Nis07, PN08, WLL07a]. **profile** [Cha05h, Fan06, HKS09b, Oss05b]. **profiles** [Cai06b]. **Profit** [Liu07e, Liu06a, Liu06c, Liu06e, Liu07d, Liu09d, TARm08]. **Profitless** [MXC07, MCC07]. **program** [AK06f, QBH06b, YSdS+06]. **Programmable** [JY07a]. **Programming** [Zha09a, ASA05, ASAS06, ASAEE06, ARK07, AH06a, AR08, AE07c, AZ07, AH08c, AHS06, AZ09, BK07a, BL08, BTPGAPRU06, BTPGAl06, BA09, BI08b, Çak08, CN05, CKL06, Cha05a, Cha05b, Cha05c, Cha05d, Cha06, CH06b, Che06k, Cho05, CHY+09, DZG06, EKM08, EB05b, EB05a, EM06, ER06a, EN06, EJER06, EGN07, ElS06, Ema06b, Fab08, FY08, FHH09, FA05a, GXS05, GXY06, GOMA06, GTJ07, GK06a, GW06b, GG09a, GS06e, HGH06, HC05a, Hor08, HD07, HH06b, HLK06, HTO06c, Hua09, Isk06, Isk07, IR06, IR07, Isl08, JHST05, JA08, JM07, JGS06, KOR08, Kas07, KL06a, KHL06, KKY07a, Kök08, KOS08, KB07, Kun08, LZ06b, LD07b, LT08b, LLLW06, Liu06e, LW07, Liu07e, Liu09d, LHWW07, MR06a, MAN06, MBM06, MY05, MA07d, Meh06, MD06c, Mir06a, Mir06b, MHA06, MZL07, NNN05]. **programming** [yNfM06, OASM05c, OMR07b, Pak11, Pan08a, PS06a, PGdSS08, QZJ07b, RSA07, RAS08, Saa05, SM06a, Sha08a, SGA06, She05a, SJ06b, SJ06c, SZL05, SLZ05b, SLZ05a, SLZZ06, SZL+07, SGB05, Sit06, TTG07, WL05e, WY05b, WZT06, Wan06l, WLLL07, WWWL07, WS08a, WLZ06, XW08, YQ09, You05, YCYL05, ZGH07, ZWZZ07, gZW08, Zhu05f, Zhu05g, ZS07d, Zot07c, GPTU05, KR07d, MD05, Mav09]. **programs** [Amm06, Ars07c, Ars07b, Ars07d, wG07a, Ham05a, Ham05b, HW06, SG08c, SDM08, SCM09, Yan07a, ZZ06b]. **progression** [SL06a]. **progressive** [WWC06]. **Project** [KL05a, ASA06a, JDSR08, RK07a, RKS08, Ran08c, TT06a, WZ06k]. **projecting** [Mor05]. **projection** [BNK07, EGN07, Han06, HW09, HN07b, Jia05, JB08, KF08c, LSN09, Men08, NM08a, RMAM07, SS06a, SC09, YHS09]. **projection-based** [JB08]. **projections** [yMT08]. **projective** [BL08, KKY07a, hL08c, Zhu05a]. **projectors** [BT09a, BR08b, XSG08]. **projects** [TG06b, ZS07d]. **proliferation** [dG06]. **PROLOG** [MG06]. **promoter** [PG07c]. **proof** [Bri08, CCC07, HWS07, JC09, PH06, Tan06d, Tan07c]. **proofs**

[Cao09, QCDS09]. **propagating** [DV06, Ma07c, ZM06a]. **Propagation** [Ram07h, SA06e, ADH06, CB06, Kin06, SS05e, Sin07a, SZXL06, SC06c, YC08c, ZZLL07]. **propagations** [ZL08c]. **Properties** [Ate06, HL08d, SZF05, TA06, AMK06, Aki05b, Att06a, BD06a, Bor09, CMM07, CHY05b, CK07a, CWZ07, Dod08, Du06, DZT06, EA08a, Gup08b, Kar09b, KG08, Kim07b, KS08e, KVŽŽ08, Liu07c, LP08b, Liu09b, MTL08, QCDS09, RB07, Sai07, SEŞ09, TmChL06, Taw06, VAMV07, yWjL06, WYL06a, XT06, You06c, YL07, ZZ08b, dEdSNL05]. **property** [CO09, xLyW06, OML09, XCS07, ZZ05b, LT09]. **proportional** [EH06, IM07, IMB08, SH07f, SYL07b, WQL09]. **proposed** [ETETH05, MK07b, d'O05a]. **prospect** [Nwo06c]. **Prospective** [DT09]. **Prospects** [GRZ06]. **prostate** [dPCdBYV08]. **protected** [Che07a, CS08b, PKH05, PK05a, YY05d, ZCL05]. **protection** [INR08, LL05c, RYE07]. **protein** [LMT+09, RNRRMRCH09, SCR08c, SLWX06]. **proteins** [TSS09]. **protocol** [CYY05, CJC05, CJL05b, DL05, HHC05, LKY05b, LKY05c, LJL06, LC05e, Shi05a, SW05b, WLT05b, YW05, YTWY05, YRY05b, YRY05c, YRY05d]. **protocols** [BCC+09, SL05a]. **Provably** [ZCL05, ZW05d]. **proved** [Bou06c]. **provided** [LT09]. **providers** [GCSS05]. **provisioning** [AS06c]. **Proximal** [ASK05, Ver07, BNKZ09, Ham05b, Ham05c, MHA06]. **proximal-point** [MHA06]. **Proxy** [BCL05, LCZ05c, BCW05, CJC05, HW05a, HWH05, HW05b, HH05, LL05c, LC05a, LC05d, LHH05b, LCZ05d, LW05c, PKH05, PK05a, Sha05b, Xie05, ZCL05]. **proxy-protected** [PKH05, PK05a, ZCL05]. **PRP** [SS06b]. **prune** [SG05d]. **pruning** [fQZgH08, SW05a, SJ06c]. **Pseudo** [RNRRMRCH09, BBES07, ĆRR+08, HBN06, JY07b, Li06d, LZX08, LL09, hLqSlZ09, LL12, SG07c, Yan08e, GKR06]. **pseudo-contractive** [ĆRR+08, HBN06]. **pseudo-exhaustive** [JY07b]. **pseudo-hyperbolic** [LL09, LL12]. **pseudo-Newton** [GKR06]. **pseudo-parabolic** [Yan08e]. **Pseudo-phase** [RNRRMRCH09]. **pseudo-remainder** [Li06d]. **pseudo-spectral** [BBES07]. **pseudo-symmetric** [SG07c]. **pseudoantiharmonics** [PRA+09]. **pseudocontraction** [sCLC09]. **pseudocontractive** [CPY09, CAA07, GG09b, OS09, ZSM07]. **pseudoharmonics** [PRA+09]. **pseudohyperbolic** [GR07b]. **pseudoinverse** [Gon07]. **pseudoinvex** [AJRLRGOG09]. **Pseudomonotone** [Sad09]. **pseudorandom** [CHL06, WTG07]. **pseudospectra** [Du06, SZF05]. **Pseudospectral** [Hos05d, Jav06c, Baz08, Boy06b, Che05e, Che07e, DJ06b, DKK06, Elg09, Hos06c, Jav06a, Wan07a, Xia06]. **PSO** [HM06]. **PSOSA** [lLWhL06]. **PSPICE** [ACZ05]. **PTC** [KE05b]. **public** [BCL05, CCH05, JXW05, JZCW05, LKY05b, LWK05a, Sha05b, SLC05, SC05d, TLH05, Tsa05]. **public-key** [JXW05, JZCW05, SLC05]. **published** [KPL09a]. **Pull** [ACD+05]. **Pullback** [LZ07b, LWW09]. **pulsatile** [MCMA07, SVMG09, SSTD05b]. **Pulse** [WTS09, AKVH05, GTX08, HFL06, JY09, JWS+09, LZ09c, MCC07, MC08, SJW09, Wan07f, WL09c, KV05a, MSK05]. **pulse-spectrum** [HFL06]. **pulses** [LCS08]. **pumping** [LJ08, VSB05]. **pure** [Dai07, Day05]. **purpose** [LML08]. **Push** [ACD+05]. **Push-and-Pull** [ACD+05]. **pyramid** [JH08c, She05b, She06]. **PZMI** [KF08a].

QMRCGSTAB [LGHS06]. **QoS** [AS06c]. **QP** [Zhu05g]. **QP-free** [Zhu05g]. **QR**

[NS05]. **Quadratic** [Aks06a, DD08a, uINTK06, dlS07b, Abb06a, Abb06b, AZ07, BSKK06, BK08b, BR09a, BZZ08a, BNKZ09, BSHZ07, Cho05, DT06, EB05b, EN06, Fab08, Far05, GL05a, GXS05, Gao06, GOMA06, HZ09a, HL07b, LZ06b, LDZ06, LT08b, LB06, LL06c, LW07, MT08, MO05, MA07d, MM08b, MZL07, ÖEK05, Pak11, PR09b, QC05, QZZ07, Sha07c, SG08c, SDM08, SCM09, SL09b, TF07, WSB06, WLY06, WZ08f, XC07, YLLL08, Ye06, SAK08]. **quadratic-time** [HL07b]. **quadratical** [CWLH08]. **Quadratically** [CWLH08, CL06c, Chu07g, Kah07, MKKS05a]. **quadrature** [AA06d, AA07e, BDDB08, BJE05, BDE06, CT07c, DB07a, DMJE05a, DMJE05b, DMJE05c, DMJE06a, DMJE06b, fDxZfWyY09, EDMJ05b, EDMJ05c, EDMJ05a, EMJB05, Has06a, HEDMJ06, HED06b, HED06c, HMJD06, HMJED06, KKY07b, LC07, LWWS09, ML05, MJHED05, MJED05, MJHED06, MJ07c, MJD07, MRN09, MO07, MZ07, Pre06a, Pre06b, RVN07, RNV07b, RVNI07, RNV07c, SNH07b, SNH07c, SKHZ06, Ser05, SE07, Wel08, XG08, yXhWZ06, ZSHB06]. **quadratures** [AO05c, AO06c, FPP06, GVMT07]. **quadrilateral** [IH09]. **Qualitative** [JL07, KK08c, DDR05b]. **quality** [Kök08, KWP07, TT06b, TT07]. **quantiles** [RAGA+05]. **quantitative** [ZYD07]. **quantities** [Moa06]. **quantity** [AA06a, CCL06, IR07, Liu07e, Liu09d, ZLW09b]. **quantization** [Tse05, WY05a]. **Quantum** [CH06a, Ade07, AR06, GRZ06, MSM07a, XSX08, Smi06b, WTW05, YSCC05, ZSHB06]. **quantum-behaved** [XSX08]. **quantum-classical** [GRZ06]. **Quartic** [AS05, SD09, SAE08, GC06a, LLC09b, Ras05a, SA08a, ZL08e, EHZES05, NKE05]. **Quasi** [Deh05b, ASK05, Aou07, Ber09, BN08, Bou05, CW06b, CW07, DL08, DF09, DW09c, Gu07a, JK08, KK05b, KKKM09, LY07b, Lin05e, Liu06h, LN08b, Ma05a, MX07b, NS06a, PFG08, SZ07a, ST08, WZT06, WLQ06b, WLY08, WS06b, XD07, XM06, XM07b, Yi05, Zhu05b, ZW09c, Ree07, WY09]. **quasi-equilibrium** [XD07]. **quasi-Hadamard** [Aou07]. **Quasi-implicit** [Deh05b]. **quasi-interpolation** [CW06b, CW07, Lin05e, ZW09c]. **quasi-inverse** [NS06a]. **quasi-linear** [Gu07a, LY07b, MX07b, PFG08, ST08, XM06, XM07b]. **quasi-Newton** [LN08b, Ma05a, WZT06, WLQ06b, WS06b, Zhu05b]. **quasi-Newton-SQP** [WLY08]. **quasi-nonexpansive** [DL08, SZ07a]. **quasi-periodic** [Liu06h]. **Quasi-shrinking** [Ree07]. **quasi-stationary** [Yi05]. **quasi-variational** [BN08, Bou05, DF09, DW09c, JK08]. **quasi-variational-like** [ASK05, KKKM09]. **quasiconvex** [YL07]. **quasicrystal** [LF08, Shi09a]. **quasicrystals** [Akm09, XFTY09]. **Quasilinear** [Fig08, AC07b, CY07c, JGZ07, Kan09b, LY07d, LY08c, MY07a, MY08, Vul07, WG07b, WY08, Yan06d, YXW07, YCL07, YX09, YY06b, YY07b, YY08c, ZY08b, ZS06, ZYZ07]. **quasilinearization** [HS09c, LV05, MV08, PC08, Ram07g, ZWC09]. **Quaternion** [SB06b, BS07b, WWL06, WSL07, WCN08, WYL08a, WCL08]. **Qubit** [MSM07a]. **Qudits** [AR06]. **Quenching** [JZ08a, ZM07, ZM08d, ZMY08]. **query** [ZCZX07]. **question** [WW08a, dCDB07]. **questions** [WW06]. **queue** [AA07d, AC06, AM05, BGP06, Cha09, CD09, GS06f, KL06b, hLsT07, MX08b, MAR05a, Wen05, XM08, Zho05]. **queueing** [CMC06, Cho07c, CK06b, CK07b, KL06a, KC06b, WWP05, WY09, ZL06c]. **queues** [AA05, Aza06, GMS06, KHL06, Oma06]. **queuing** [SM06b]. **quick** [ÁFVZ06]. **quiet** [Udw05b]. **Quintic** [SAN07, Ram07f, SDL09, ZLC06, ZXZZ07, ZXZL07, ZXLZ07, NKE05]. **quo** [XLHK09]. **quota** [QW06]. **quotient**

[BMP06, CI09, gLL07, SC08b].

R [Ren08a, KSP08]. **Radar** [WS07g, WS07f]. **Radau** [MJED05]. **Rademacher** [HTM09]. **Radial** [GS07a, WCH08b, AE07a, BW09, CMM07, CLNCG07, DZ08e, DjT06, Dua06, FWJK09, GS06b, GS06c, Hu07a, HZ05, MW09, MJ07d, Ony05a, Su09, Yoo05, Zha06a, Zha06b, Zha07g]. **Radially** [CB06, DV06]. **Radiation** [AEG05, Bat08c, Bat08b, AH05a, EEAES06, ESS05b, Kha09, LH05, LLW05, OSS09, Oua05, PM09, QS06, QSS08]. **radiative** [ZMV05]. **radii** [AST08]. **radio** [Alr05]. **radiotherapy** [Çet07]. **Radius** [Sok09, Yan07e, Zho06]. **Radon** [Kim07a, WZ09b]. **railway** [AGI08]. **rain** [NSS06b]. **Rainfall** [Hon08a]. **ramjet** [HJB06]. **ramp** [KE05c]. **Random** [LSBL07, Sum07, AB05b, hB06, hBxY07, CT08a, CJK07, CD07, DC07, ETETH05, ETETH07, FZ07, HK06, KC06a, KOS08, KT07c, Liu07b, Liu08a, MMM06, PJ10, RSD07, Utk06, Wei09, Wu07c, YXSX05, ZZ07b]. **randomization** [WHH05]. **randomization-enhanced** [WHH05]. **Randomized** [BK07b, hB07, Cha07a, CH07f, TT06a]. **randomly** [ETETH07, HCLP07b]. **randomness** [Kat05, KCK08, Liu07b]. **range** [Abd06, DL09, bGgLgW09, KP09a]. **Rank** [WSL08, AMAP07, CC06c, DKA06b, DE07b, Du05, Erb06, FZ07, FHZ08, Jbi06, WL07f, ZW05h, ZW06d, ZW06b]. **rank-deficient** [Du05]. **rank-one** [WL07f]. **ranked** [Dan05, SAS07]. **Ranking** [AJK05, Utk06, AA07b, EARS07, JMLR05, JLRB05, JPZ06, JLBR08, KC09, LJK07, MAN06, Sae06a, Sae06e, SW06c, TA05a]. **ranks** [WWL06, WSL07, WYL08a]. **Raphson** [Dan08, GA07]. **rapid** [Kat09, Kha07a, Kha07b, MV08, XL07]. **rapidly** [mH07a]. **rarefaction** [ZYH08]. **Rashed** [EM11]. **Rate** [Gup08a, GBG08, GI08, İBİ09, JC05, AS06c, DLS06d, Far08, GL05c, GBG07, Hor07, Lee05a, LWH06a, LZZ06b, Mon07, MBM07, SS06e, SQ07, TK07, Vaj07c, dWqL05, WTS09, WZ06k, ZLW09a, ZL07c]. **rate-based** [AS06c]. **rates** [AAA08, DD07, Thu07d]. **rather** [CS07b, SK06b]. **Ratio** [KC06a, RAGA$^+$05, BCEGMRMP07, CS07f, DKL09, HL05b, Kis08, KK08c, Mak07b, SB08a, Zen09]. **ratio-dependent** [CS07f, DKL09, HL05b, Kis08, KK08c, Mak07b, SB08a, Zen09]. **Rational** [IM07, KB05b, Yax07, Ada07, Alo06a, Alo06b, Alo09, ADDdM07, Boy08a, CW06c, CW06d, CY06a, DJJL06, DDD05, DMS06a, DMS06b, DDR06a, DDR06c, DWT05a, DWT05b, DZT06, DLBT08, GA08, HL07c, Ino08, IS09a, JH08a, JV07, Lay09a, LS05, LZ08c, Lin09b, MSD06c, Özb07a, Rab05, RB07, SA05a, SAB06, SA06c, SA08c, SZ07b, SZ07c, WSKZ07, WS08c, YLZ06, YLB05, YEM06, ZW09a, ZYME06, ZZ07a, ZZZ07]. **Rationality** [ZLZG06]. **rationalized** [MM05b, Ord06b]. **ratios** [GN06c, GN06b, JS07b, Nad05, QZZ07, SW06a, SCM09, YPZ05]. **Raviart** [SP09]. **ray** [LLLW06]. **Rayleigh** [AHM09a, BMP06, CLA08, GL09, GGSN06, gLL07, Vin09, XXC05, XXC06]. **Rayleigh-type** [GL09]. **RBF** [Cai09, WLP07]. **RBF-based** [Cai09]. **RBFs** [ZT06, Zha07f]. **RCGA** [MBM06]. **Re** [PJ10, CN06, KO06, SM07a, XBZ06]. **re-analysis** [CN06]. **re-entrant** [KO06]. **re-gridding** [SM07a]. **Re-seeding** [PJ10]. **reach** [AA05]. **reaction** [Bab07, BP06a, Bra06, mCLB08, CG05b, CGJ08, DG07a, ESS05c, EWAE06, GD08, JW07, LZ07b, LWW09, MR05a, MV08, ND07, PD09, Ram05b, Ram06b, Ram06e, Ram06f, Ram07c, Ram09b, dSYGM$^+$05, Sta06b, WZ08a, XO07, XCD06, Xu06, YS06d, ZQ06, ZS06, Zhu08].

reaction-diffusion [Bab07, Bra06, ZQ06, ZS06]. **reactive** [Mak07c, Mak09]. **reactor** [DN07c]. **Real** [HLCH08, MTD05, Boy06a, DT07a, DT07b, DSKM09, Erb06, GKR06, Geu07, GL06b, GY07b, GG08e, GGSN06, KM07, LL07a, MBM06, MNM07, NBO09, Nwo07b, SB06b, Tso08, Van09, WD06, WLZN08, WZ06k, YZDW07, KSSA07]. **real-coded** [MBM06, KSSA07]. **Real-time** [HLCH08, Erb06, YZDW07]. **real-valued** [Van09]. **realistic** [MB05b]. **reals** [LCM07]. **reasoning** [LY09c]. **reassignment** [DFGV07]. **reboot** [WC09b]. **Rebuild** [HT05]. **recapture** [LS06a]. **Receding** [CPSS08b]. **recently** [JWL+07]. **receptors** [LMT+09]. **reciprocity** [Ang05]. **recoding** [BK07c, LLWC07, WLC07a, YGL05]. **Recognition** [WWXX07, ALSL08, DY06, DWZ07, xGZZ08, KF08a, KF08b, KSC+08, LM08a, LCL06, PG07d, QZ09, RNRRMRCH09, Su07a, Su07b, Su07d, WWHL08, ZCZ05, ZS07c]. **Recognizing** [AK06f]. **reconfiguration** [ONG08]. **reconsideration** [NS07b]. **reconsidered** [Haa09]. **Reconstruct** [Zha07f]. **Reconstruction** [Fan06, JP09, LXSH06, ME07, OIL09, Pog07b, QYYL08, SLLL07, WWC09, YM06]. **record** [MS08b]. **records** [FA06]. **recovery** [Bou09b, CCH05, HW05b, LC05d, Nwo07a, ZF05]. **recruitment** [VKVHN05]. **rectangle** [Boy05, BO06, GXS05, Ree07, SJ06c]. **rectangles** [CVMM06]. **Rectangular** [Odi06b, DKA06a, GM05b, LD06a, Odi06c, Pra07, SG06, XC06b, YL08b, YWJ07, ZY09]. **rectifiable** [UP07b]. **recurrence** [EM03, MCS08, Sal06c, Sog07, lY08b]. **Recurrences** [AES08]. **Recurrent** [LHGT06, BR08a, Guo09, MA07d, Par08, RB08a, SBS08, YZFL08]. **Recursion** [OSS09, BB06c, EH09c]. **recursions** [Wu06f]. **Recursive** [HCLPJL+08, NCÁHCLP05a, Wu05e, CT08a, DD05, DDR06a, DD06b, DMS06c, DDR05a, DDR06c, DDR06b, EMR08, EMR09, EH09a, HZ05, KT07c, LL08b, NCÁHCLP05b, Nak07, OOB07, PH06, TS08a, TAK07b, YSC+05]. **recursively** [CHT06, HHK+05]. **red** [BMD08]. **reduce** [GXS05]. **Reduced** [dCdSJM08, AMAP07, ASA07c, Whi06, Zhu05a, Zhu07, AG08]. **reducibility** [EM05b]. **Reducing** [SM05a, LW05b, Liu07a]. **reduction** [ASA07c, Bel08b, CWY06, EM06, Fen05, HJ06, Hos05a, HC09, KW05a, Kay05d, LWL07a, LY09b, MG06, Oss05b, PG08c, RLY06, Sjö07, Sri09, WLT05a, XL09a]. **reductions** [AKBZ08, CIS09, MMT07, MZ09, lYpZqL08, YC06d, Zhi09]. **reductive** [Dem05d, Slo07]. **redundancy** [Che06l]. **redundant** [AKKS06, KC07b]. **reentrant** [DEH05c]. **Reeves** [yWjL06]. **reference** [BK06b]. **refinable** [SY07c, XY07, Yan06a, YH09]. **refinement** [Bie08a, Bie08b, CGS08, DJ06a, Gui05, LHC07, SS08d, WF07d, WS08e, ZWZL06]. **Refinements** [QG08]. **reflected** [AS07b, SL07b]. **Reflection** [SKS06, ST06c, ADH05, RLdLSF07, SK07b]. **reflectionless** [Kin05]. **reflexive** [DH08, LL07a, Pen05, hPyHZ06, WCO08, XL09b, ZZH09, ZHZ08, ZWC06]. **Reformulation** [Cha06]. **refuge** [HCZ06]. **refuting** [Smi06b]. **regarding** [GK06b, KG06]. **regime** [LS06a]. **Region** [PVY09, Ars07c, Boy05, BO06, Che06m, CC07b, gDH07, FHSS08, FS05, GCSS05, IH09, JjQjWmL06, KS06b, LL08c, LMD+08, LN08b, MSD06d, MZW05, MHA06, yNfM06, PHL06, hPY06, RVN07, RVNI07, jW06a, WZT06, WZWW08, WYL06d, YQ09, ZL05a, lZ06d, Zha07b, Zhu06a]. **regional** [SGA06]. **regions** [DjT05b, LY07a, ST05b]. **registration** [Su07c]. **regression** [CC07a, ÇE06b, ESK07, HN06a, HZ06b, IM08, JWL+07, LC06c, MNN05, NNN05,

Sam06, YY06a, ZHZ07a]. **regression-based** [JWL+07]. **regression/econometric** [HN06a]. **regressors** [ZZW08]. **Regret** [Nwo06e]. **regula** [Che07f, CS07h, PG06]. **regula-falsi** [PG06]. **Regular** [Waz08s, BŞ07a, FA05a, GKK09, Prá08b, TD05, dlS07a]. **regularity** [Bar09, DB09, Geo09, Kar09b]. **Regularization** [WZ09b, AC09, CXZL09, FXLZ05, JZW08, KB06c, LZ06a, LLFM08, LC05c, LS06e, ME07, NK05b, QW08a, Sad09, TK06c, XF06, XF08a, Mou08]. **regularizations** [KH07a]. **Regularized** [CS07i, PR09a, BŞ07a, Cha07b, EK06, Gül08, KS05a, Ras05b, TT09, Tua13, Yin09, Zha05b, WZC07]. **regularizing** [CMM07, CHLS08]. **regulation** [GM07]. **regulatory** [QSS08]. **reinforced** [dCDLN+07]. **Reinforcement** [KX08]. **reinsurance** [CZ07b]. **Reissner** [WH06a]. **rejuvenation** [KPG07]. **related** [ABM09, CGVC07, CL05d, FZ08, KK06, Kim07b, KVŽŽ08, MD09c, Muk08b, Noo08a, NB09, Nwo06c, Nwo06d, SSMI09, WG05, WSL08]. **relating** [Dah07, Wu07d]. **relation** [GK06b, GK06a, II07, KG06, MJ07c]. **Relational** [Ino08, Hu07a, WC05d]. **relations** [BB06c, BMY08, FA05a, Ish09, KH08, KI08, MB05a, SANN07, SV07, WF07a, lY08b]. **relationship** [Cha05g, Cha05h, Imr06, LS08e, Sla06]. **relationships** [Bay05b, MNM07, RAG+07]. **Relative** [SDM+09, ESETA+06, SML05b, SGUK08, WS07f]. **Relativistic** [ND06, BT09b, DK06, Dön06b, EEAES06]. **relativity** [KK07e, Köp07c]. **relativized** [Zie09]. **relaxation** [All05d, BST06, BS06, DG07a, DKA06a, EGE06, EMY05, Haj06, QZJ07a, QZJ07b, SHK06, SD06, WB06, WHL08, ZZ07e, ZH08c]. **relaxation-based** [SD06]. **Relaxed** [AZ09, AV09, HG09, JZHT05, JZTH06, JXH06, bJyKxC09, yLcCsL09, YNCL08, YCYL05, YK06b, ZHGG08]. **release** [Ahm07b, CH05a, Ere09a]. **relevance** [Hub09b]. **Reliability** [AKKS06, XZ07a, XHSL09, AÖ09b, Che06l, ESES06, GGOS08, IR06, LYGL07a, MR06a, PBG07, RS06, WDK06]. **reliabilty** [MYSA05]. **reliable** [EM08, HAK07b, KL06b, KSP08, KA06f, LYL+08, Odi06c, Pou06, Waz05b, Waz05a, Waz05o, Waz05l, Waz07j, XW09, Yu05, Waz06m]. **relinking** [RKS08]. **reload** [DN07c]. **remainder** [CL05a, Li06d, QLG08, Sun07a]. **Remark** [Lay08, SC05b, Sun07b]. **Remarks** [CLH05, DC06c, HLSS10, Jwo07, Lei09, LD07a, Mar14, MKSK07, SCS05c, ZLW09a, jW06b, Wu07e]. **remote** [Hsu05b, LKY05a, SZS05, WLT05b]. **removal** [NSS06b, TTC08]. **removals** [WWC06]. **Removing** [Gra09]. **renewal** [hBxY07, WS05a]. **repair** [JW09a, WC09b]. **repairable** [AGT07, HLK06, JM06a, KC07b]. **repairs** [GI06]. **repeated** [AR05, Cha05e, SNH07c]. **Repel** [LKP06]. **Replacement** [CSBS07, JW09a]. **replenishment** [CHW07]. **Reply** [Sub07]. **repository** [RV09]. **Representation** [CD06, DC06e, YMY05, KS08c, KH08, LYW09, ÖTA05, TD05]. **Representations** [CX08a, AR06, HT06a, Sal06f]. **representing** [DT08]. **represents** [DD06a]. **reproducing** [CjC08, DC06e, GC07b, Gen09a, Gen09b, LZ09e, MD08c, YC06a]. **repudiation** [SC05d]. **required** [Wan05f]. **Research** [WH06a, WC06c, ZHX06, DN07c, JXW05, MJ07b, Tie05, XCJ09]. **Researches** [XC06a]. **resembling** [DESG08]. **Reserve** [Chi07i, AEFFA08]. **reservoir** [Mai05, YZD08]. **reset** [Rom09a, SYL07b]. **residual** [Çel06b, Dje09, xGyZtZ+07, GL05c, HYG07, IM08, KTK06, Lee05b, LpL07, Lin06d, SA06h, Wan06b, WLK08, WXW09]. **residuals** [ANA07, Çel05a]. **Residue** [KJ09, CL06a]. **residues** [QC05]. **Resilient**

[MI08]. **resistance** [BA07, BAB08, GPT09, LYCW09, YC06c]. **resistant** [Kwo07a]. **resolution** [AH08a, Ben07a, KK06, KK08d, Lin05b, PLZ05, XLHK09, ZCZ08]. **resolvent** [Kum08, NH07a]. **resolving** [STU09]. **resonance** [DZZ07, DH09, Li08c, LM09, MD09a, PLZ05, WP05, XHSL06]. **resonant** [ZLW09b]. **resource** [ASA06a, ATM06, CK08, CCL06, Dam08, FSMC05, JDSR08, KPG07, LW06b, LG07, LPW08, MKG09, NN06a, OASM05a, RK07a, RKS08, Ran08c, WL05a, YW06a, YW06b]. **resource-constrained** [ASA06a, JDSR08, Ran08c]. **resources** [AS06f, CPSS08a, CPSS08b, Yil06, ZGL08]. **respect** [Bil04, Bil07, HED06b, Kim07a, KI08, YL07]. **respiratory** [NMS07]. **responding** [QSS08]. **Response** [ORG+09, AABD07, CS07f, CK06b, CK07b, DK05, HCW06, HCZ06, Kök08, LX09a, LH07a, LC09b, PN06, She07a, WZ06b, WFL06, WW05b, XCD05b, XW07b, YCZ06, YC06b, YZLD08, ZCZ07, ZSZS09, dG06]. **Responses** [YXSX05, PMS09]. **restart** [ZW06e]. **Restarted** [GJB05, CN06, Lin05d, TGSNB07]. **restarting** [NG06a, NG06b, NR07b, NM08a]. **resting** [XCW08]. **restoration** [Lan07, NK05b, SC06a]. **Restricted** [CT07b, CLWP09, GW06a, JLCH08, LP08a, WX05, WW05d, WYL08b]. **restriction** [ZHZ08]. **restrictions** [AA07b, BA05a, LJE07a, ZLW06a]. **restrictive** [GÖ05, Ism05, IRSR05]. **Restudy** [FWL08]. **result** [AO05a, BBB08, Deo08, DLT08, Par06a]. **resultant** [WL05b]. **resulting** [LHSB09]. **results** [AK05a, AR09, AK06d, AK06e, AS08, BIK05, BR09c, Bou06b, CH07a, CSV07, CKKS08, Dön06b, gDH07, EM09, Ery06, GZ07c, GMCM06, GS08c, HW09, Kay05c, KV06, LMZ09, LDL08, LX07b, Liu08a, MN05, MM07e, Özk07, PK09, PH09, RB08b, SA09, SH08b, SFG07, SM05d, SM06e, WT09, Yan08b, YCL09b, YY06b, YY07b, Zha08g, ZQJ09]. **retailing** [Nwo06f]. **retardation** [AS08]. **retarded** [ADZ05, BM06a, BUÇ07, DB09, GF06, LMY07, PK05b, QBH06a, QBH06b, Wan07e, XS06, ZM08b, ZM08a]. **retina** [AT07b]. **RETRACTED** [EHZES05]. **Retraction** [Ano07c]. **retrial** [AA07d, AA05, AC06, AM05, Cho07c, CD09, GI06, Wen05]. **retrieval** [WS05b, ZCZX07]. **returns** [AK05f, JSdRm05, LJE07a]. **returns-to-scale** [JSdRm05]. **revenue** [JLM05]. **reversible** [CHY+09, FF06]. **reverting** [WMC08]. **Review** [Fen05, DCR07]. **Revised** [JDG06b, JDG06c, EHN07, HMW07, KT07c]. **revisions** [LJ07]. **revisited** [CSBS07, CS07d, SK09b]. **revocation** [LHH05b]. **Reynolds** [Ere06, NCGdSM07, ÖA05]. **Rezaee** [Kop22]. **Rezaifar** [Kop22]. **RFIMiner** [JWL+07]. **Ribière** [YGW09]. **Riccati** [Abb06a, Abb06b, AHIP07, BUP07, BSKK06, BK08b, BLW06b, GS06d, HIPA08, Iva08, Kos07, LZ08c, LN06, MS06c, Muk07c, Muk07b, Muk08b, SZ07c, TL07, ZZ07a, ZZYZ06a, ZZZ07]. **Rich** [PMS09]. **Richardson** [MP08c]. **Riemann** [MBS07, Yan07d]. **Riesz** [SY09]. **right** [BW05b, GY07b, HWC07, KT06, LHZ06, LHZ09, SCS06, TK06a, WWT05]. **right-hand** [GY07b, KT06, TK06a]. **right-to-left** [SCS06]. **righthand** [mH07b]. **rigid** [Att06b, CFJ+05, KSKK06, Kös06a, Shi09a]. **Rijndael** [JmBdXgXm05]. **rill** [MDZ08]. **ring** [HH09b, Su07b, Su08a]. **Risk** [Haa09, hB06, hBxY07, CZ07b, CG06, GY08, LS09a, Liu08a, Nwo06a, Nwo06g, Nwo07a, PB07a, RAG+07]. **risky** [TG06b]. **river** [MMT07]. **rivers** [KM06]. **Rivlin** [GS08b].

RKMK [ZD06a]. **RLS** [DZ08e, Nak08]. **RLW** [Ras05b, FLLH08, Ram06c, SH05b]. **RNS** [YCW05]. **road** [Chi07g, Chi07i, Chi08a, Chi08c]. **Robbins** [HN05]. **Robertson** [NB09]. **Robin** [GM06a]. **robot** [LWL07b, SH07f, TKJ08, ZS08b]. **robotic** [SJ08a, SJ08b]. **Robs** [Geo07]. **Robust** [ACP07, CC07b, JPYW09, Kos06b, KP06b, KP06c, LCC05a, LP08a, LYL+08, LLC06b, LZWK09, Par09b, SFFY08, XW09, dlS06b, dlS06c, AZ09, BI08b, ÇE06b, CS07a, Dan08, EH08b, GH09, Ibr08, Kök06, Kök08, KPL08a, KP08b, KPL08b, LLZ08, LCZ05d, LY08d, Par05b, PK05d, QCSF09, SJ08a, SDM08, Sin07b, Sin08b, Sin09, SWX06b, SWX07b, STU09, WLP07, YY05c, lZ06d, ZWY07, ZZW09b, dlS06a, ND07, SJ08b]. **Robustness** [YCC08, ASA06a]. **rock** [HBBA07]. **rock-fill** [HBBA07]. **rocket** [HJB06]. **rod** [LZ08b, TD09]. **Rogers** [Cao09]. **Role** [GL06b, JY07b, AN06, EP07, KA06f, PE07a]. **Romberg** [All05c, MO07]. **roofs** [dCDNPN09]. **root** [CH07e, DZ06, Fuk06a, GDB06, HCS05, Jön05, LHSB09, Nak08, PB07b, Pet07, PP07c, Pet08b, PY08b, WCX06, WMC08, XW06]. **root-finders** [PP07c]. **root-finding** [CH07e, GDB06]. **root-solver** [Pet08b]. **Rootfinding** [BV06]. **roots** [Bas08, Boy06a, CN09b, Fra09b, HR07b, HHK+05, LLC09a, LCC06, LZR07, NP05, Net08a, NBO09, Özb06, PY07, PG08b, SXL09a]. **Rose** [WC06b, WS09a]. **Rosenau** [HXH08, OAAK08, Zuo09]. **Rosenbrock** [ZXDL05]. **Ross** [SLO08]. **Rossby** [SMQ06]. **rotamer** [SCR08a]. **Rotated** [AL08, AC07a]. **Rotating** [AGH05, AHM09a, Att05a, Dön06a, Gar07, LC05b, Lin08, SM08d]. **rotation** [GS08b, Ram06a, SK07a, SK08c, Su07b, SSK06, SSS06, VG07, Vic09, ZZW08]. **rotational** [TY07]. **rotations** [YY06c]. **Rothe** [Ram07e, ZZZ09]. **Rouche** [DD09]. **rough** [BK06b, LY09c]. **roughness** [BK06a]. **roulette** [ZLH+09]. **round** [SW05b]. **route** [TMSG06, WS07c]. **Routh** [lS07b]. **routine** [SE07]. **routing** [Dah07, GTA06, OASM05b, She05b, She06, TMSG06, TMSZ06, ZL06b]. **roving** [LY09c]. **Row** [CY06b, FSÇ06, Rim05a, Rim05d, Rim06f, Tia09]. **Row-wise** [CY06b]. **rows** [LR07a, LR07b]. **RRP** [SJ08a, SJ08b]. **RSA** [BLH06, CKY05, WLHH05, WY05d, XC05]. **RSA-based** [WLHH05, WY05d]. **RTS** [JLZ05a]. **ruin** [hB06, KCK08]. **rule** [AA07e, BDDB08, BDE06, CL06b, DMJE05c, EdR07, GW06a, HED06b, HMJED06, HW07a, IT06b, KKY07b, MJHED05, NR08a, SS05c, SS05d, TRLD08, UE07, WX05, WSXL09]. **Ruled** [AAABH04, KAK05, KAK06, Kas06b]. **rules** [AM08b, AG08, BJE05, DMJE05a, DMJE05b, DMJE06a, DMJE06b, EdR07, EDMJ05b, EDMJ05c, EDMJ05a, EMJB05, Has06a, HED06a, HEDMJ06, HED06c, HMJD06, Hu07b, LT08a, LC07, ML05, MJED05, MJHED06, MJ07c, MJD07, RVN07, RNV07b, RVNI07, Tan08a, TRLD08, XG08, yXhWZ06]. **rulings** [AAABH04, KAK05, KAK06, Kas06b]. **run** [Ery06, Liu07d, MJ07e, PVM07]. **Runge** [BX09, AKIS07, AS09a, AFS06, CLS06, Chr08, LL05d, LSW06b, LSW06a, LMY07, LLY07, MKS09, PPF09, Pod06, SJ05, Van05, WWL08a, WYL06b, WWY09, Wu06f, XT06, YLS05, YWL07a, ZDL07, ZXWL06]. **rupture** [CY07c]. **rural** [SGA06]. **RVT** [ETETH07, HS09b]. **RWS** [CCZS08].

S [EM11, Pan12, JmBdXgXm05]. **S-box** [JmBdXgXm05]. **SA** [Sad07]. **Saddle** [GD06, Cao06, CJ08, Cui08, LD06b, LW06c, LC06b, LH06a, Lu07, PNB06, PW08b, SH05a, ZZ09]. **saddle-focus** [SH05a]. **Saigo** [LL05g]. **Saka** [Pan08c]. **Sakaguchi** [OSY07]. **Sakiadis** [Bat08b]. **salesman** [BK07b]. **saliency** [SY07b]. **Salton**

[UBKC08]. **sample** [HWC07, HW05c, NK07b, SC07e, WGF+06, WWT05, WLC06]. **samples** [WLC05, WLC07b]. **sampling** [Cha07b, Chi06c, KC06a, Kim05a, Pog07b, SAS07, Thu07d, WGF+06, WL05g, WTG07, WY05c, cWxChY07, YWZW07]. **sand** [KMK07]. **sandwich** [SS07b]. **SAR** [GZL08, QWX08]. **SARS** [ZLMW05]. **SAT** [Pal09]. **satellite** [AAES07, EEAES06, ESS05b, ESAR05, ESETA+06, QC07, Ser09]. **satellites** [ESS05a]. **satisfaction** [Sal08d]. **satisfying** [RAN08a, Sok08b]. **Satsuma** [Waz09b, CY06a, FqZ08, SXX05, WP06, d'O05a]. **Satterthwaite** [Tan07b, Tan07d]. **saturated** [Che06n, HH09a, JK07, ZLL06a]. **saturating** [GS08b, MR09, SDS05, SM08e, dlS06b]. **saturation** [JWS+09, SJW09]. **Saulyev** [LJ07]. **Sawada** [ZZB08, LD08, Sal08a, Waz08c, Waz08d]. **scalar** [BK07c, BK07d, DwWmW05, FT07, Kim06b, WLCL06]. **Scalarization** [Sla06]. **Scale** [MMC+08, ASA05, ASAEE06, AK05f, ASA07c, BDPP08, DD06a, Ham05c, HWH09, HJ06, Hos08, HH06b, JSdRm05, Lan07, LZ06b, LZ06c, LY07c, LM08b, LB06, LJE07a, Ma08c, Muk07b, Muk08a, Par05c, RX09c, SMY08, WN08a, WLQ06a, WLC06, Wu06d, XW07a, YZW07b, ZŠ05, ZOZZ08]. **Scale-free** [MMC+08]. **scale-incremental** [LM08b]. **scaled** [JLA07]. **scales** [BW05b, Che08d, EHP08, EBP09, EM09, GZ07c, GO08, HT05, HZ09a, LN08a, MS09a, Mea05, Ngô09, PB09, SS07a, SZ08b, SL06c, ZW09b, ZS08a, ZLR07]. **scaling** [AMN07g, ANM07g, AKBZ08, HL05a, JZ08b, MB05a, TCMPMC07, WZ09c, cWxChY07, Zhu05a, Zhu06a, Zhu07]. **scanning** [WC06c, WS07f, WS07g]. **scatter** [TT07]. **scattered** [WL06f]. **scattering** [HS09b, KS08d, Liu05b, SS09a, TA05b, TA06, WM07, ZMM06]. **SCD** [GY07b]. **schedule** [AM05, Cho07c, LC06d, MM07c, OT06]. **scheduling** [ASA06a, AKH06, AASAA06, CCFC08, CSY07, EG07c, EG06b, EG06c, Ere09a, Ere09b, HP07, HYL09, IGM07, JDSR08, JRA+07, KL05a, KO08, KBTS07, LGJ06, LJG06, NJG08, RK07a, RKS08, Ran08c, SK07a, SK08c, TMJV+05, TMMVA05, THLC07, WSJW06, Wan06d, WS07c, Wan08b, XYL10, XY11, ZGH06, lZyT05, ZWM08, ZS07d]. **schema** [She07c]. **scheme** [AS06c, ACJ09, BCW05, BCL05, BP09, BGR05, Bra05, CFX05, Cen05, CC05a, CLS05b, CY05a, CHY05a, CY05b, CHC05, CH05b, Che05g, CHT06, Che07h, Che08b, Che08c, Chi06a, Chi07e, Chi07d, Chi07f, CD07, DSMK08, DTC08, DL08, DZ09, EA07a, FWL08, GLV08, GT05b, HHC08, Hsu05a, HW05a, HWH05, Hsu05b, HXH08, HLS05, Hwa05, HL05c, HL05d, JSW05, KSA05, KK06, KA06a, KA06b, KK08b, Kar05a, KRA07, KRY05, KLY07b, KHKL05, LL05b, LKY05a, LKY05d, LL05c, LTH05, Lia08, LYGL07b, LCC05c, LC05d, LHH05b, LCZ05c, LCZ05d, LCZ05b, LWK05b, Ma06b, MW07, Ma08a, Moh07a, Mom05c, Mom06, NCGdSM07, NS06b, OAAK08, ÖÖ06, PVV09, PW05, PC05, PK05a, Psi07, Psi09, qQcM05, QC05, Raj08, Ram07a, Rao05, Rem07, RY05a, SG09a, SC05a, Sha05c, Sha05d, SRH09, SDG05, Sid09, SCS05b, SC05d, SCS05c, SZS05, SW09d, TLH05, TWL05, WZZ06a, WL07f]. **scheme** [WZC08, WHH05, Wu07c, Xie05, XC05, rYzS07, YRY05a, YY05b, YY05c, YY05d, YC05b, Zah09, Zha05a, ZK05, Zha05b, ZW05a, ZAX05, ZW05c, ZZ05b, ZLZG06, ZL05b, ZZKY05, ZCFX07, ZZ07e, ZCZ08, dRMS05]. **schemes** [AKO06, AS09a, AL08, AMAP07, AV07b, AY05b, CY08a, CC05b, CHY05b, CLH05, CL09b, CHYC05, Chu07e, GC07a, Gül05, HGH06, HW05b, HN07c, HH05, Ide06, Ism08a, IMS09, JXW05, JC05, JV05, KM06, KJY05, KLY07a, KM05f, KK08d, Kut05, Li05b, LC05a, LJ07, LWG09, LWZH05, Lin05e,

LWK05a, LW05c, MY07b, Moh07c, NN06b, Noo07d, Ozb07b, PKH05, QCB05a, QCB05b, Ran08b, SS05a, Sal07b, Sha05b, SYH07, SMH07, SFH09, SCL05b, SMHQ06, Tan05a, Tou09, TNL09, Tsa05, WW05a, cWmZ06, WZC07, WZ08c, Waz06l, XCFX05, YWC05, You08, ZF05, ZW05d, ZD06a, ZCL05]. **Schiff** [Waz08j]. **Schlemm** [AS06h]. **Scholes** [CKK05, CJSSP05, Wu07a]. **Schröder** [WY07, XB06]. **Schrödinger** [AC05, BEF08, Che05f, CG07b, GL08c, GC07c, GHX08, Ism08a, KKS06, KLX06, LXML09, qLJ05, LZZZ06, LZZ06b, LZ07c, LHSB09, MC09, MAY09, SKHZ06, SP08, SZ06a, Sim09b, SMHQ06, SMQ06, Van05, Wan05a, cWmZ06, Wan07a, WZ08c, WZC08, Wan08d, XHH06, lYqLW07, YL09a, Zha05a, ZLW09a, ZL07c]. **Schroedinger** [CTT08]. **Schur** [CI09, CKKS08, CN09c, Den09a, MSCG09, SC08b, ZW07c]. **Schwartz** [Tan07c]. **Schwarz** [Bog05a, DG07a, JZ07, Qia09, YY05a, Yan07c]. **Schwarzian** [WDLM10, Kan09a, Li09g]. **Schwarzschild** [Dön06a]. **score** [JLZ05a]. **scoring** [HTO06c, NP08]. **Scramjet** [HBJ06]. **screening** [Dem05b, TNS07]. **Screw** [LC06c]. **scroll** [HHYW07]. **SDCP** [RX09c]. **SDDEs** [RY06, RHQ06]. **Sea** [UBKC08]. **seal** [Su07a]. **search** [ASPA09, Alb06, BK07b, Bog05c, Cha07a, Chi08a, DOU08b, EH08b, FZN07, FYZ07, Gee08, GIT07, HK06, Ham08, HWS07, Kah05a, Kah05c, Kah05b, Kah06a, LFM06, xLyW06, LZ06e, LM07a, MC09, MFD07, MKSK07, OM08, Pal07, SH07a, SS05b, SS05c, SS05d, SS06b, SS06d, SYY04, Sub07, TT07, TH07b, jW06b, WS06b, Wu08d, YK03, YGW09, Zho09a]. **searching** [CGSS09, HL05a, WY05a, WLT05a, XLKH09]. **secant** [CS07g, CS07j, RW07, WR06, HRE05, Kah06b, KC07a, KSM05, RYW06, Ren06, Ren07, RW08, Ren08b]. **Secant-like** [HRE05, KSM05, Ren07, Ren08b]. **Secant-type** [Kah06b]. **sech** [GA08]. **Second** [JLW09, Kou07d, WZ08d, AO05a, ASH09, AKIS07, AS05, AuH07, An05b, AE07b, AKVH05, AY05b, AFS06, ADDdM07, AZ09, AR07b, BD05a, BGA05, BMS08, BCEGMRMP07, BTI06, Bie08a, Bie08b, BS07d, BGF09, BKM06, ÇT07a, CM09, CLA08, CM08a, CL08d, Chu07j, Chu07l, CH08b, DBR07, DMJE05b, DM06, DB07d, EM06, ESS05a, ESETA$^+$06, ESE05a, EBP09, FHH09, FE08, FH06a, GC07b, Gen09b, GF06, GG06, GS06b, GS06c, Gül08, HM08a, HMJED06, mH06c, mH07a, HC08a, HR07a, HR09a, Hol07, HN07a, HLW08, HM08b, HMT09a, HMT09b, IHB06, Jan08c, Jan08b, JWPS08, JGZ07, JYX06, KV05a, KW08b, KMÖS09, KM05c, KSS07, KLW06d, KLW06c, KLW07d, KL07f, Kum03, Kum09c, LY07b, Lei09, LS06b, LCJ08, Li08b, LC09a, LLC09a, LS07c, LPS08, LB06, LL08f, LLW08, LKU09, LLW09, LW09e, LSN09, LM07b, MTL07, MM08a, MSK05]. **second** [MA05d, MK05d, MR06b, MY06b, MAR06, MLR07, MSR07, MSTY06, MJHED06, MP08a, MŘ07b, MM07e, MD09a, MO07, MA05g, Moh05b, Moh07c, NKE05, Nav08a, NLD08, NG07, NKH07, Noo07e, NNuH07, ÖŞ06, PC08, RMA07a, Raf07a, RLZ07, Ram07d, Ram07e, Ram08d, Ren08b, SF07, SNH07b, SNH07c, SMA06, SA06a, SQ11, Sha07d, SL07a, SYH07, SRH09, uIT06, uINTK06, SLW08, SL05b, Sun05b, SS05g, Sun06b, SG07c, SM08b, SM08c, SM09c, SCO09, TF08, TJG08, Wan06h, Wan06j, WSB06, WHL06, WC07a, WML07, WC07b, WL09c, WB09, WZ08e, WS08b, WS09c, WZM06, WX08b, XWZ06, Xia08, XZ08a, XM06, XM07a, XM07b, Xu08b, XT08, YLB06, Yan08e, YX09, ZLW07, ZS08a, ZFYH08, ZM09, ZS09a, ZZC06, ZM06b, ZC08b, ZM08c, Zha09g, ZLC07, Zho09c, ZW05j, ZJO08]. **Second-derivative-free** [Kou07d, Chu07j, CH08b, KLW06d, LLC09a, Ren08b]. **second-grade** [AuH07]. **second-kind** [HM08a]. **Second-order**

[JLW09, AKIS07, AR07b, Bie08a, Bie08b, BS07d, BGF09, ÇT07a, DB07d, EM06, ESS05a, FHH09, FH06a, GC07b, mH07a, HLW08, HM08b, JWPS08, JGZ07, KW08b, KMÖS09, KM05c, KSS07, LY07b, Lei09, LS06b, Li08b, LC09a, LS07c, LB06, LL08f, LLW08, LLW09, LW09e, LM07b, MTL07, MŘ07b, MD09a, Moh07c, NKE05, Nav08a, PC08, Ram07d, Ram07e, Ram08d, SF07, SQ11, Sha07d, uIT06, uINTK06, SL05b, Sun05b, SS05g, SG07c, SM08b, SM09c, WSB06, WC07a, WC07b, WB09, WZ08e, WS09c, WZM06, XT08, YLB06, ZLW07, ZS08a, ZS09a, ZZC06, ZM06b, ZC08b, ZM08c, Zha09g, ZJO08].
second-order-cone [AZ09]. **secondary** [NSS06b]. **secrecy** [HLS05]. **secret** [CC05a, CHY05a, PW05, SC05a, Wan05f, Zha07a, dRMS05]. **sector** [Cai06a, CLWP09, EARS07, GZ07d, LP08a, Nwo07b].
sector-bounded [GZ07d]. **sectors** [MNM07]. **secular** [Vin09]. **secure** [CHY05b, CHYC05, LCZ05c, YTWY05, ZW05d, ZCL05]. **securities** [Che07a].
securitization [Nwo07d]. **Security** [HL05c, HL05d, JSW05, LWK05b, PK05a, QCB05b, RIY05, Sha05d, SL05a, WLT05b, CLS05a, LL05c, LJL06, RY05a, Tsa05, YY05c, ZW05b, ZW05c]. **sedenions** [Köp07b, Köp07d]. **sediments** [AKMH06].
Seebeck [GSDB07a]. **seeding** [PJ10].
segment [Sal07c]. **segmentation** [BP09, DZZ07, HLCH08, HYZ07, LG06c, LMD+08, MM05c, QWX08, WYZL08].
Segmented [CE07b, CE07a]. **segments** [ŽMO09]. **segregation** [BOB05]. **SEI** [CL08a]. **Seidel** [yS06c, TD07b, YEA07, Yun07b]. **SEIR** [GTX08, WTS09]. **SEIRS** [MCC07, MS07e].
seismic [AABD07, Che07e, RLdLSF07, SA06e].
select [YEN08]. **Selecting** [BTPGAl06, QL06, KWP07, Sae06b, Sae06c].
selection [BTPGAPRU06, CF06a, ÇE06b, CLW09a, CJK07, Cho07b, EAG08, FJT05, HMJD06, Hua06, HTO06b, KF08a, KF08b, LL06b, Lin06a, LHGT06, yLLjP06, LG06b, Nwo06f, OHT05b, PG07c, Sae06d, Sae07, SLC07, Son07, TKA+08, TA05a, WSXL09, YML07, Yin07, YKJ07, ZLZ06, ZN05, ZLW06b, Zha07e]. **Selective** [BAB05, AKA07]. **Self** [HW05b, Kud09, BFR05, BCL05, Ber09, CCH05, ĆC09d, DD08b, dCDNPN09, FB07, GR07a, Han06, KA05a, KK07a, Kas06c, LWK05a, PC05, Pat05b, RK07b, Sha05b, TLH05, Tsa05, YL09b, Yu09, ZBH06].
self-adaptive [FB07, Han06]. **self-adjoint** [KA05a, KK07a, Pat05b, RK07b].
Self-certified [HW05b, BCL05, CCH05, LWK05a, Sha05b, TLH05, Tsa05].
self-consistent [YL09b, Yu09].
self-organizing [DD08b, ZBH06].
self-pairing [PC05]. **Self-similar** [Kud09].
self-synchronization [BFR05].
self-weighted [dCDNPN09]. **Semi** [SI06, XHH06, ADDdM07, BI08b, CY06a, CLW09b, DMJE05c, HIST06, HEDMJ06, KM07, LF08, LLC09b, MJHED06, MCS08, MHA06, ÖA05, PLL08, RB08c, SFA08, Soh06, ST08, TX08, Taw06, sWMX07, Wu08b, YML07, YQ09].
semi-algorithm [ADDdM07].
semi-analytic [CLW09b]. **Semi-analytical** [SI06, Soh06]. **semi-approximate** [ÖA05].
semi-definite [BI08b, MHA06].
semi-deformable [KM07]. **semi-discrete** [SFA08]. **semi-discretization** [HIST06, LLC09b]. **Semi-implicit** [XHH06, PLL08, RB08c, sWMX07].
semi-infinite [LF08, YQ09]. **semi-integer** [MCS08]. **semi-linear** [ST08]. **semi-local** [Wu08b]. **semi-Markov** [TX08].
semi-monotone [Taw06]. **semi-open** [DMJE05c, HEDMJ06, MJHED06].
semi-rational [CY06a]. **semi-variance** [YML07]. **Semiao** [Pet07]. **semiconductor** [KO06, LT09].
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[LT09]. **Semiconvergence** [CT05c, HS07b, CS08a, CC06c]. **semiconvergent** [CT05c]. **semidefinite** [Hua05b, Zha08a]. **semidifferential** [Raw06b]. **semigroups** [sCLC09, SS07d]. **semilinear** [Afr05, AK06c, AMN07f, BP06a, Bog08, CP08, CC06b, KV05b, hLqSlZ09, WR07a, WLW09, fW07b, Xia06, XC06b, XC07, Yan06b, ZZYY08, ZM08d, ZMY08, dAC09]. **Semilocal** [XL09c, BRW08b, EHR09, RYW06]. **semipositone** [AMN07b, ANM07e, AMN07e, ANM07h, LZW07, ZLW07, Zha08f, ZJO08]. **semisimple** [Sht07]. **semismooth** [AB06, Śmi07]. **Sen** [Tan06b]. **sensing** [Ma08c]. **sensitive** [Mor09]. **sensitivities** [SH07e]. **Sensitivity** [DW09c, JLS$^+$05c, JHS$^+$05, JK08, KKKM09, LJE07b, AS09a, Ars07c, ALN06, CH07b, CK06d, FA05b, FK09, GM06a, GS06e, JLS$^+$05b, JW09b, SGB05]. **sensor** [SJ08b]. **sentence** [LLX07a]. **Separable** [Dem06, Hua09, Via08, WCO09, AOS09]. **separated** [LA07b, Waz06o, Waz06p, Waz06q]. **Separation** [MA05g, CQL08, FTMA07, GJ05, KR07c, KR07d, SS09d]. **septic** [SH05b]. **Sequence** [Sad07, AMJD06b, ABM09, ÁCTZ05, Bil04, Bil07, CC09b, DD05, DDR06a, DD06b, DMS06c, DDR06c, EG06c, Ery06, GÇ05, LC06d, MS08c, Oss05a, OOB07, Sav07, SCR08c, YSC$^+$05, ZGH06]. **sequence-dependent** [EG06c, ZGH06]. **sequences** [Ben07b, CL07a, DMS09, Djo06, DM08c, DDR05a, DDR06b, Hu07a, JZCW05, MS07c, PG07c, Thu07a, Thu07b]. **sequencing** [KOP07a, TMMVA06, TMRV06]. **Sequential** [GJL06, CLZ05, YQYL07]. **sequestration** [WLX05, WWLX06]. **Series** [FA06, Pam06, YC09b, AES08, AGPJV09, AGS07, Bar05b, Bel06, BS09c, Bor09, Boy07a, Boy06a, Boy07b, Bry07b, BAK07, Çel06b, CW06d, CS05c, DJM08, DEH05c, EGS05, EM05b, GW07, JZW08, JV07, KMVL09, KM05b, Kıy06, Lal09, LL06b, MLW09, MAD08, MA05d, MA06c, MAR06, MSM07b, OKEL05, PST06, RS06, SBS08, SH07b, SP08, Sin07b, Sin07c, Sri09, Thu07c, Van09, Wan05e, WN08c, WN09b, WZ06g, XGTS07, Yao08a, ZCMQ07]. **server** [AA05, AM05, KL06a, KL06b, LKY05b, MAR05a, TWL05, WWP05, WY09, Wen05]. **servers** [GI06]. **service** [BGP06, CD09, GCSS05, GMS06, KWP07, LWH06a, MX08b, Nwo06b, TS06, XM08]. **services** [LT09, TWL05]. **services/capabilities** [LT09]. **servoing** [SJ08b]. **Set** [BD05b, Lak05, Che07h, DMZ08, JMLR05, JjQjWmL06, KB05a, yLcCsL09, LZ06a, Lin06b, LY09c, SS07d, WZSL08, XW06, XRZ09, XW08, YZY08, You05, ZZL05, ZXL09, gZW08]. **set-valued** [KB05a, yLcCsL09]. **sets** [CMV05, CL07b, Cha07e, DESG08, FA05a, SS06a, SGUK08, SS07d, Utk06, WL06d, WC06c, yWjCnG07, WY07, Wu07a, XQ06a, Xin06, XB06, ZWD07]. **setting** [AK05d, RSDC08]. **settings** [Chi07e, Chi07f]. **setup** [EG07c, EG06b, EG06c, LC06d, XY11, ZGH06]. **seven** [ZL06a]. **seventh** [BRW08a, CPR07, GA08, Par09a, Waz06e, Waz08d, Waz08n]. **seventh-order** [BRW08a, GA08, Par09a, Waz06e, Waz08d, Waz08n]. **Several** [SS07a, SS09c, Tsa05, CT06, RZ08, TK06a, WC09a, Waz06a, YPZ05, ZY08c]. **sex** [RS08b, XZ07b]. **sex-structure** [XZ07b]. **Sextic** [KKA06, RJMG07, SAM07, uIK06]. **SFEM** [ETETH05]. **SGS** [KL07h]. **Shadow** [AK08b]. **Shaffer** [NMM09]. **shallow** [ADH06, CW06c, RAP05, Sha07a, Tou09, WCLZ05, Waz08e, Waz08p, Waz08u, Waz09d, XCFX05, ZS09b]. **Shamanskii** [yWyCqD06]. **Shamir** [PW05]. **Shannon**

[ML06]. **Shape** [BCR09, CMGMD06, DMZ08, GM06a, lCS06, DWZ07, Su07d, Su08a, WY05c, WLC06, WLC07d, YM06]. **Shape-topology** [DMZ08]. **shaped** [NPR09, WWT05]. **shared** [AS06f, BCW05, HL05c, Kay05a, KW05b, KW05a, Kay05d, Kay05e, SZL+07]. **shares** [Sal07c]. **sharing** [CC05a, CHY05a, PW05, SC05a, dRMS05]. **Sharma** [SQHY08, Waz07g]. **Sharp** [LZZZ06, SZ06a, ZL07c]. **Sharpe** [BTPGAl06]. **sharpened** [Wu08c]. **Sheaf** [Şen07]. **shear** [LD06a]. **sheet** [Ari07, Cor05a, Cor07, dCDLN+07, EEEE05, KBKV09, MS09b, Oua05, Pan12, SH07b, VC06, YC09a]. **shell** [Gar07, Lee05b]. **shellfish** [BDPP08]. **shells** [Fus08]. **Sherman** [BK09, Yin09]. **Shieh** [YWC05]. **shift** [AF07, AD09b, Che08b, HYZ07, NS05, Ye06]. **shift-and-invert** [Ye06]. **shifted** [GAV08, PR07]. **Shifting** [NS05, Kos06b, Sil07a, WGCH05]. **ships** [dSF05]. **Shishkin** [KR07b]. **Shiu** [hBxY07]. **Shock** [She08, CGJ08, EMY05, KK08d]. **shocks** [EGS05]. **Shooting** [Yan06b, Asa06b]. **shop** [AASAA06, CSY07, HP07, HYL09, LJG06, NJG08, TMJV+05, THLC07, WNCL06, WSJW06, Wan08b, ZS07d]. **shops** [AKH06, ZGH06]. **short** [BTMB09, Bri08, Liu07d, PVM07, Rom09a, Sal09]. **short-run** [Liu07d, PVM07]. **shortest** [Aza06, CK06c, EJ07b, Ji05, Moa06, Oht08, PSS07, WXLH06, XLH+07, ZFN07]. **shot** [CH05a]. **shot-noise** [CH05a]. **shoulder** [PB07a]. **shrinkage** [AÖ05b]. **shrinking** [Ree07, TM08, YC09a]. **shunting** [WL09a]. **SI** [JC06, JCL08]. **sic** [All05b]. **side** [mH07b, Lee05b, SAB08, VFF08b]. **sided** [gLL07]. **Sidel** [AAAA06]. **sides** [GY07b, KT06, TK06a]. **sideways** [FXLZ05, XF08a]. **Sigmoid** [PY08b]. **Sigmoid-like** [PY08b]. **sign** [ANM08, AOLL05, CC08a, Hus09, JFG08b, LOA05, MM08a, Muk07c, Muk07b, NN08, SLS08, Tzo08, XL08b, ZYW08]. **sign-changing** [ANM08, MM08a]. **sign-indefinite** [Muk07c, Muk07b]. **sign-mediated** [NN08]. **signal** [AD06a, Chi07b, Chi07e, Chi07f, Chi07g, Chi07i, DFGV07, FAQ08, GH07, JJ09a, LMT+09, Lin05a, LL05h, XHSL06]. **signal-controlled** [Chi07g, Chi07i]. **signaling** [AH06c]. **signals** [ML08a, MUZG09, NCÁHCLP05a, NCÁHC+06, PG08c, Sel05, XCJ09]. **Signature** [Köp07d, BCW05, BCL05, CCH05, CLS05b, CY05a, CHC05, CHY05b, CLH05, Che05g, Chi05, CHYC05, GT05a, GT05b, HW05a, HWH05, HW05b, HH05, LHY05, LL05c, LC05a, LTH05, LWZH05, LC05d, LHH05b, LCZ05c, LCZ05d, LCZ05b, LW05c, PKH05, PC05, PK05a, QCB05a, QCB05b, QC05, Sha05b, Sha05d, SCL05b, WLHH05, WHH05, WW05c, WY05d, Xie05, XC05, YC05b, ZSNS05, ZF05, ZW05a, ZW05c, ZCL05]. **signatures** [BLH06, PLJ05a, Qiu05]. **signcryption** [HLS05]. **signed** [LLWC07, YGL05]. **signed-digit** [YGL05]. **signed-digit-recoding** [LLWC07]. **signer** [LL05c]. **signers** [HW05a, Xie05]. **significance** [Hub09a]. **significant** [MA06e, Moh07c, RMG07b]. **signing** [Chi05]. **signomial** [Cha05d, QZJ07b]. **sike** [Ahm06]. **similar** [Che08c, Kud09, LGJ06, LJG06, SH07b]. **Similarity** [CIS09, MMT07, SS08a, DESK06, DES07b, DCS07, Hub08b, Ola06, ÖÖ06, PPS09, lYqL06, lYpZqL08]. **similarity-transformation-iterative** [ÖÖ06]. **Simple** [LJ07, Oss05b, BLW06b, Bas08, CS07c, DMA07b, GKR06, Geu07, Ish09, KC06a, LL08a, LCL06, LC06c, OHJ07, ÖÖ06, PG06, RLY06, SH06a, Sin07c, YLC09, YC09c, YSCC05, Zhu06c]. **Simpler** [AKR08]. **simplest** [KL08]. **simplex**

[ACD+05, AGJ07, Nab09, Pan08a, YC09c]. **simplexes** [Lin07c]. **simplices** [KES09]. **simplification** [Hol07, NTZ08]. **Simplified** [YZFL08, GOMA06, LMD+08, Ony05b]. **simulated** [AJAH06, Alr05, AD09a, Cai06b, GAFK07, GÜ07b, JJT06, KC06b, LPA+09, SAS07, SK07a, TMSG06, WZ06e, CK07b]. **simulating** [CZ05b, WsZ07a]. **Simulation** [CN06, DK06, SMQ06, TCMP07, ZS08b, AD09a, AD06c, AGI08, BFR05, BST06, BG06, BNH07, ÇE06b, CLZ+07, Che09a, CK06b, CLNCG07, DSMK08, Dam07, DB06, Dön06a, EKS08, FEOC08, Fen05, FJCW05, GRF07, HDG07, Jwo07, KMK07, KLX06, Li07c, Li09e, LLLW06, Liu06b, LWL06, LX06a, PN06, RAG+07, dCRDSSN+08, SW06c, TG06a, TCMPMC07, Wan05d, WC05c, XL05, XL06b, XZB06, XM08, Zhe08, ZCFX07, Fuk06a]. **simulation-based** [Li09e, Fuk06a]. **Simulations** [CZZ05, BBCP09, Dem05a, HAK07a, PRGH05, Tan05b, WMC08, ZL08c]. **Simultaneous** [YC06c, BK07d, Fat05a, Fat05b, GI08, GLMLP09, LX07a, LH07b, NP05, PR05, PHP09, ZPH06, ZQ06, ZQ08, ZM08d]. **simultaneously** [Zhu05d]. **Sinc** [EG07b, RZ05, RZ07b, Wan08c]. **sine** [BQYW07, CY08c, GHL07, KGB06, Ma07c, Ray06, RV09, TB09a, Wan05e, Waz05n, Waz05m, Waz06m, Waz06p, Waz08w, Yüc08, Hub09d, Sil06e, KH09, Wan06e, Waz06o]. **sine-** [GHL07]. **Sine-and-cosine** [Sil06e]. **sine-Gordon** [BQYW07, Ma07c, Ray06, Wan05e, Waz05n, Yüc08, Wan06e]. **sine-Gordon-type** [CY08c]. **Single** [PCS07, Sal07b, Wan06d, Waz08t, XHLL05, lZyT05, AM05, BW07, BTPGAl06, CCL06, Che06b, CX06, DDZ08, EG07c, Ere09a, FT07, xGZZ08, GS06f, JOA05, JRA+07, KK08b, LS06a, LXZ09, LC06d, MAR05a, MPG07, MM07c, Mon07, Pam05b, RSDC08, TMMVA05, TMMVA06, WS09a, Wen05, XL08a, YGY09, ZCZ05, lS08a]. **single-index** [BTPGAl06]. **single-input** [lS08a]. **single-output** [DDZ08, LXZ09, lS08a]. **single-server** [AM05, Wen05]. **single-species** [BW07, MM07c]. **Singular** [LP06b, LP06a, O'R08, AOLL05, AC07b, AD09b, AKD06, AM09a, AR07a, Att06c, AR07b, BQ09, BSKK06, BK08b, BM08, BS07b, Buk09, CC06a, Cao06, CS08a, Cen06, CPR07, Cha07b, CC07b, CX08b, CLW09b, Cui05, CZ07c, CY07c, DQW06, DEFT05, DM08b, DZ07b, DZ07a, DZ08f, EGX05, GC07b, Gen09b, GK09, GWX06, GW07, HEZ07, HEZ08, mH07b, HRT07, HLW08, HS07b, Ism06, JC08a, JLW09, KA05b, KP06a, KK07b, KK07a, KW08b, KWX08, KR05, KB06a, Kan07, KPS06b, Kha08b, KM05c, Kum03, KA06e, Kum07, KB07, Kum09c, LCM08, LLX05, LX07b, LZW07, LLW07, LLW08, LLW09, LOA05, LC08b, LP09, MZW08, MA06c, MS08a, MN05, MJ05, MA06e, MA06f, Moh07a, Muk07a, Pat05b, Pat07, zPY06, Ram05f, RMJ07, RMG07a, Sal08c, SB06b, SBA09, Son05, SWX06a, SWZL07, Su08c, SLS08, SCO09, TL08, Wan05h]. **singular** [WG05, WJ05, WR07a, WCH08a, WLW08, Waz08f, Waz08h, Waz08i, Waz08s, Waz08v, Waz09a, Waz09c, Waz09d, Waz09e, WWW03, WP05, WDN06, Wei06a, Wei06b, WZ08e, WC08b, yXhWZ06, XZ09a, XL08b, Xu08a, XZ09b, Yam08, YC07a, YJO08, ZLZ07, ZCMQ07, ZYW08, ZLW08, ZLW09b, ZnCxX09, ZW05f, ZW06e, ZW06f, ZXZZ07, ZYZ07, ZJO08, dlS07a, lS08a, Sid06]. **singularities** [EGX05, Fro06, JZ08a, LZ08d, Yu08a, ZM08d]. **singularity** [ANK05, BBES07, QBH06a, QBH06b, ZMY08]. **Singularly** [Du07, Ami05, AŞ06e, AAK07, BR07a, Baw05, Bie08a, Bie08b, BP06a, Bra06, CA05, Cen05, CG05b, CG08b, EG06a, HBVM07, HH08a, KA05a, KA06b, KPS06a, KR07a, KR07b, KY08, KYK08, KK08a,

KK08b, KS08a, KS08b, KKA06, LP07c, MJ05, MA06e, MS06b, Moh07b, Muk07c, ND07, PS06b, PD09, Ram05c, Ram05d, Ram05g, Ram05h, Ram05i, Ram06d, Ram07g, RK07b, RMG07b, RGM07, SH06a, SR06, SK06b, SA05b, TiHuI08, XO07]. **singularly-perturbed** [Ram05d, Ram05g, RGM07]. **sinh** [TH07a, Waz05n, Waz06p, GHL07, Waz06q]. **sinh-Gordon** [TH07a, Waz05n, GHL07]. **SIR** [JL07, JY09, KMVL09, LLG09, Mak07a, MC08, SJC09, ZzLZ08]. **SIRS** [SXL09b, ZLT09]. **SIS** [KMVL09]. **Sisko** [AHM09a, AVM$^+$09, SH08a]. **Site** [Nwo06f]. **Sivashinsky** [Mom05c, Omr07a, UHuI09, Waz06j]. **six** [MB05a, WCN08]. **six-dimensional** [MB05a]. **Sixth** [KW07, AS06b, AHR08, Chu07i, CH07e, GSDB09, Kou07c, KL07e, Kou07e, LA07a, MA06f, PG08a, SG09a, SG07b, SAN07, uITiHK08, WKL08, WL09b, Waz08b, Waz08o, Waz09b]. **Sixth-order** [KW07, Chu07i, CH07e, Kou07c, KL07e, Kou07e, SG09a, SAN07, uITiHK08, WKL08, WL09b, Waz08b, Waz08o, Waz09b]. **size** [HEZ08, JTMRS06, KA06d, LS06a, LS08c, MR06c, MA06d, MB05a, MBM07, NK07b, PFA07, SS06d, TCMPMC07, TCMP07, WGF$^+$06, WF07d, YMCL06]. **sizing** [AKH06]. **SK** [FL09a]. **Skan** [Yan08b, YC09b, ZC09, ZWC09]. **sketch** [ZS07c]. **skew** [BZZ08b, CS07i, GG08c, LHZ06, Rim06a, Rim06b, Rim06e, Rim07c, Rim08b, Rim09b, WCL08]. **skew-centrosymmetric** [LHZ06]. **skew-symmetric** [CS07i, GG08c, Rim06a, Rim06b, Rim06e, Rim07c]. **skin** [BP09, XWSL08]. **slack** [AK06h]. **slack-based** [AK06h]. **slackness** [HGH06]. **slacks** [Sae05]. **slacks-based** [Sae05]. **SLAE** [VV06]. **slant** [KY05b]. **slanting** [KOR08]. **slave** [GZG09]. **slider** [YB05]. **sliding** [Shi09a]. **slightly** [SML05b, Sae06b]. **slip** [LL08e, Ram07b, WY06]. **slope** [Boy06b, CLWP09, LP08a, Sch08]. **Slot** [MFE05]. **slow** [CGJ08, dSYGM$^+$05]. **slow-binding** [dSYGM$^+$05]. **slowly** [WN09b]. **small** [Bah05, BKZ06, Ere06, mHzC05, IDS06, KK08a, Muk07a, PS06b, RAES05]. **smallest** [NR07a, NRA07, PL06a, Yam08]. **Smart** [LY09c, Hsu05b, LKY05a, Moh07b]. **smart-BLAGE** [Moh07b]. **smoking** [SG08b]. **Smooth** [SX06, AM09a, BGRS09, FX09, GHX08, Ham05a, HD07, JK08, KKKM09, Ram05i, Ram08a, Sid05, Sid06, Zhu05b, Sid05]. **smoother** [MSM08, NHCLP07, Nak08]. **smoothers** [NCÁHCLP05b]. **Smoothing** [HW06, Sid09, FHH09, FHSS08, HCLPJL$^+$08, KNM05, MK05a, Ma05a, MCW08, MT08, NGLHCLP06, RM08, TLM09, WZ09a, Yan07a, Yan07e, lZZ06a, ZWG09, ZW08b]. **Smoothing-type** [HW06, WZ09a, ZW08b]. **smoothness** [AM09a]. **snake** [Che05i]. **snake-like** [Che05i]. **SNP** [QYYL08]. **Sobolev** [GC07c, MW09, SY08b, SM09b]. **social** [Sla06, Tan06d, Tan07c, Tan07b, Tan07d, Tan08a]. **society** [LWZH05, Tan07b, Tan07d, Tan08a]. **Soft** [ZYD07, KWP07, VRG06, YT06]. **Software** [CH05a, KPG07, KC07c, LYGL07a, MH06b, MH06a, MJ07e, VGMV$^+$07, Zot07a]. **soil** [Cel06a, CFJ$^+$05, GJD$^+$07, HKS09b]. **soil-column** [GJD$^+$07]. **Sokolov** [Inc06b, Waz09b, WLS09]. **solar** [EEAES06]. **solid** [CLSZ06, HJB06, Hlo05, LLW05, Liu06d, SKS06, ST06c, Sin08a, TS05]. **solidification** [MM08c]. **Solitary** [Hub05, Waz06n, Waz08u, YL09a, DW09a, HZ08, Hub08b, Inc07a, IRSR05, KY05a, KRA07, Sha06a, Sha06b, SQHY08, Waz06c, Waz06j, Waz06l, Waz07a, Waz07f, WF07c, XMGW09, ZLYL08]. **Soliton** [BZZ08a, Bis08, BR09b, EWAH08, Fen06, G07, Hon08b, Inc06a, LD08, LHSB09, qMqZ05, ROK09, RKOK09, SC08a, TW09, Waz07e, Waz07d, Waz08b, Waz08c, Waz08d,

Waz08e, Waz08f, Waz08k, Waz08n, Waz08m, Waz08p, Waz08l, Waz08o, Waz08j, Waz08i, Waz08s, Waz08t, Waz08q, Waz09b, Waz09a, Waz09c, Waz09d, Waz09e, XZ05, lYpZqL08, YZ07d, Yu08b, YL09b, Zha07d, Zha08d, ZnCxX09, ZLYL08]. **soliton-like** [Hon08b, LHSB09, qMqZ05, XZ05, ZLYL08]. **Solitonic** [MGG+09]. **Solitons** [Waz08v, Zuo09, BM09, HX07, JyGcL+09, KBMZ08, Li09g, Ma07c, SB09, SMQ06, WDLM10, Waz05g, Waz05i, Waz06a, Waz06g, Waz07b, Waz07h, Waz07g, Waz07i, Waz08w]. **solute** [LLFM08]. **soluted** [SDS05, SSS06]. **Solution** [AS06b, AK06g, AO05d, AO06e, AO06d, ADK05, BSKK06, BK08b, Bia05, Bia06, BKBK06, CC07a, DH06e, EA07b, HS09b, KA09b, KS06b, Ord06b, RGD07, RDGP07, SA06f, SA07b, SA07d, SA07c, SB05b, TL08, ZZDL07, AD05a, AD05b, ABA06, AO06a, AESD05, AE07a, AK06c, AMN07b, ANM07d, ANM07c, AMN07d, ANM07b, AMN07c, ANM07e, AMN07e, AMN07g, ANM07g, ANM08, AA07a, Aks05, AÖÖ06, AÖ06b, Aks06a, ADY06, AKM05, AS06d, AT07a, ACZ05, AL08, AD07, AC07b, AA08, AH07d, Amm05, Ang06, AGPJV09, Ars07b, Ars07d, Asa07b, AEA07, AHS06, AKR05, BGA05, BDE06, BF07b, BK07a, Bad05, BH07, BQ09, BHCC09, Bay05a, Baz08, BTMB09, BMP06, BB06b, BM08, BA05a, BE05, BM05b, BIK05, BG08, Bie08a, Bie08b, BÖ05, BA05b, BB05, BR09b, Bog08]. **solution** [BGR05, Bra06, BAK07, BK05b, CC06a, CC08b, ÇG05a, Cha05h, CL05c, CS05b, CW05b, Che06a, CDP06, CF06b, CM08b, CjC08, CHH09, CLW09b, CJSSP05, CD06, CD07, DIS05, DX07a, Dao05, DG07a, DE07a, DN07a, DJ06b, DKK06, DH06d, DM06, DHS07, Den08c, DT08, DZ08b, DC07, DC06e, Dyk09, ERAS07, EFE08, EPER07, Eid05, EAEG07, EB05d, EG07b, EHAR05, EL05a, EM11, ESA05, ESS05c, ESK06, ESE05a, Elb05, EP07, Ese05b, FK06a, Fus08, GL08a, GKD07, GS06a, GS06b, GS06c, GJ07g, GS07a, GWX06, Gu07a, GG07, Gül05, GS05, GÖ05, GSG06, Gül06, GS06d, GS07c, GHX08, GB05, GB06a, GB06b, GITV06, HK09, HES05, HAM04, Hlo05, Hol07, HAU05, Hos05b, Hos05c, Hos05d, Hos06a, Hos06c, HW07b, HC08b, HT09a, HTM09, HT09b, HL07d, Inc06a, Inc07a, IRSR05, Ism06, Ism08b]. **solution** [JRW08, JA08, Jav06a, Jav06b, Jav06d, JG07a, JZ06b, JSL06b, JC08a, KM06, KA05b, KPS06a, KR07a, KKT05, KGB06, KAS06a, KK07c, KPS06b, KR09, KS08d, KE05a, KKA06, KMVL09, KSM09, KJ08, Kök08, Kol06, KeTL08, Kum09a, KE05c, Lee05b, Lee06b, Lep07, LLZ06, LT08b, tLlWpL08, Li08c, Li09c, Lin05a, LC09b, LWL06, LW06d, LW07, LGY07, LLY07, LL08f, LA07b, LA07a, MJ07a, Ma08b, MA08d, MNG09, Mah05, MY05, MB06, MA07d, MKA05, MSK05, MK05c, MM05a, MA05d, Mal06, MMN06a, MAM06, MR06b, MA06c, MD06b, MY06b, MAR06, MNY07, MLM07, MS07b, MD07a, MSR07, MMA07, MS08a, MB07, Mar05b, MD06c, MY07a, MM08c, MSR08, MA06f, Mom05b, Mom05c, MO06, Mom06, MMR09, MH08b, MD08c, MTL08, Muk07c, OMST07, OAHR09, Oma06, Ony05b, Oua05]. **solution** [ÖEK05, Pam06, PE07a, PB09, yP05, PHZ05, hPyHZ06, PHZ06b, PKT06a, PKT06b, PMRAS05a, PMRAS05b, Psi09, PDA06, QD08, qQcM05, RMA07a, ROK09, RAS07, RLZ07, RG05, RZ05, RMJG07, RJM07a, RMG07b, RZ07a, RJM07b, RZ07b, RMJ07, RGM07, RJF07, RJMG07, Ras05c, Raw06a, Raw06b, RB05a, RB05b, RCB06, RB06, Ray06, RCB08, Ray08, Rem07, RX09b, RZ07c, SMY08, SKHZ06, SH07a, SH07b, SD09, Sal07d, SS09b, SK07a, Sev07, SG06, SGT06, SG07a, Sha05a, SH07d, SK06b, SS08b, SXJ05, She07b, SDM08, SZL05, SK05, SP06a, SFPE07, SDR07, SAM07, SA07a, SAN07, SAE08, Sim09b, uIKTT05,

uITA06, uIK06, uIT06, uINTK06, uITiHK08, SI06, SH05b, SL06a, SC07d, Sya05a, SA05b, TSD07, TMS08, Tad08, TF08, TL07, TT07, TD06, TD07a, TM08, TQC09]. **solution** [TiHuI08, TK06b, Tze07, UHuI09, Van05, WY05b, WC05a, Wan05e, Wan06k, WM07, WSL07, WS07e, WS07a, WCN08, WZ08b, WX08a, Wan08e, Wan09c, Waz05c, WRL06, WF07d, WC08b, XO07, XZ07b, XL05, XW08, XMGW09, YS06a, Yan05c, YML07, YLS05, YLB06, YLLL08, Yao08a, YC09a, YC09b, Yi05, Yin08b, YMY05, YY05d, You06b, YB06, You08, Yuj07, (Ag06, YB07, ZO05, ZLW06c, ZS07b, ZL08b, ZYW08, ZLW08, ZZYZ06a, ZH05, ZLL06b, ZLZZ06, ZW09c, ZWC09, ZW05j]. **Solutions** [DMK07, Jan07b, SA06g, SA07e, SA08e, SZ08b, ZCMQ07, ZLDW09, Abb06d, AMK06, Afr05, ANM06, AK06b, AK06d, ANM07a, AMN07a, AMN07f, ANM07f, ANM07h, ANM07j, ANM07i, AO08, AS06a, AKMA05, AK05c, AKARA08, AM08a, AS05, ASN07, AuH07, AK05h, Amm06, AC08, AR08, AJRLRGOG09, Asl09a, Asl09b, BM06a, BCCK05, Bai08, BZ09, BR09a, BC09b, Bar09, Bel06, Ben07b, BTI06, BQYW07, BKZ06, BG07b, BT08, Bou09a, BJ08, BKP06, CL09a, CCWJ08, CM09, CMC06, CC06b, Cha07e, CLCK09, CS09b, CT05a, CW05a, Che05d, Che05c, Che06d, Che06c, CW06d, CY06a, CG07b, CY08c, CA08a, CL08d, CZ08b, CT09a, CLDH09, Che07i, CKS09, CS09c, CGJ08, Cor05c, CC05d, CY05c, CZ07c, CY07c, CY08d, DSB05, Dai09, DH08, DCS07, Dem05c, Den08d, DSK08, Din05, DLD08, DSZ08, DC06c, DDR05b, DB07d, DZ07b, DZ07a, DZ08f]. **solutions** [DH09, DHG09, DB09, Efi09, EB08, EG07a, EGFAE06, EOM03, EOM08, ESK05, ET05a, EWAH08, Eng06, EBP09, FXY08, FHYZ09, Fel05, Fen06, FC06, FLLH07b, FHL07, FLLH08, FL09b, GD08, GA08, GL09, GHL07, GL08b, GL08c, GZC08, GK05b, GKB07c, GkB07b, G07, GR06a, Gor06a, GY07a, GO08, GSPG07, HW08b, Han07, Has06c, HY05, lH08a, HRLC08, HRCL08, HC08a, Hon09, Hon08b, HLW08, HYG07, Hub05, Hub08a, Hub08b, HL05b, Inc05, Inc06b, Inc06c, Inc07d, Inc07e, IS09a, IDS06, Ism05, JDG06a, JHST05, Jan07a, Jan08c, Jan08b, Jan09c, Jbi06, JGY07, JG07b, JGZ07, JFG08a, JFG08b, Ji08, JZ08a, JW07, JOA05, JZ06a, JZ08c, Jia09, KW08a, KW08b, KWX08, Kan09b, Kar09c, KY05a, Kay05c, KKA09a, KL06b, Kha07a, Kha07b, KAF08, Kha08b, KuI08, KRRGT07, Kim06a, KL05b, Kıy06, KV05b, Kos07, KT08b, KS09b, Kud09]. **solutions** [KD09, KM05d, KS08f, Kuo05, KH09, KE05d, Lay09b, Lay09a, Laz08, LL05e, LL05f, LSL06, LS06b, LG06a, Li07e, Li07d, LF08, LZ08b, LZ08c, Li08d, LCJ08, Li09a, Li09g, LZ09a, LZ08d, LPS08, LZ08e, LTW07, Lin07a, LY09b, LXML09, LCL05, qLJ05, LLW05, LTT06, LS07e, LZ07c, LKU07, LY07d, LZW07, LLW07, LY08c, LD08, Liu08b, LLW08, LTCC08, LKU09, Liu09c, Liu09a, LLL09, LLW09, hLqSlZ09, Lou07, LC08a, LOA05, LH08d, LP07c, Ma05c, Ma07b, MTL07, MM08a, MYG08, MC09, MH09, MWQ09, MLW09, MMO07, MM07b, MA08e, MAT08, MO05, ML08b, ML09, MŘ07b, MN05, qMqZ05, MZ09, MGG^{+}09, MY08, MAY09, MM07f, MHM09, MK08a, Mom05a, MAK05, Mus07, MT09, Nav08a, OM06, Ola06, PS08, PPS09, PRM06, PDW06, PFG08, Pao07, PW08a, Par09a, PHZ05, PHZ06b, Pen08, Prá08b, QS09, QZL07b, QW08b, Qui09, RKOK09, REDES05, RLZ08, Ram06g, Ram08b]. **solutions** [RJK07, RM08, RX09a, Rom09b, RHY06, RY06, RHQ06, RMWk09, Sai07, SG08a, Sal08b, Sal08a, SGC09, Sal08c, SRMRGRL08, SG09a, SY07a, SK08a, SS08a, SPV08, SAD06, Sha08a, STKB05, ST07, Sha06a, Sha06b, Sha07a, SQHY08, SHY08, SLX05a, SXX05, SX06, SMG07, SL07a, SC08a, She08, SL09a, SS09d, Shi09b, SLO08,

Soh06, SZ06b, SZ07b, SZ07c, Sta06a, SWX06a, SWZL07, Su08c, SLS08, Su09, SS05f, SS05h, SL06c, SS06g, SHD07, SG07c, SQG08, SMG08, SCO09, Sya05b, SA06h, TL06, TH07a, TH08, TZH09a, TXW09, TZH09b, TB09a, TB09b, TJG08, TW09, TYCL06, WSLZ07, WCLZ05, WLZ05, WZ06b, WCZ06, WiN06, Wan06f, Wan06c, Wan06b, WMX07, sWX07a, WL07a, WZS07, WZ07c, WSZ07b, WSKZ07, Wan07f, WS07b, WS07d, WC07b, WLT07a, WZL08b, WLK08, WLS08, WW08b, WLW08, WCL08, WLH09, WWD09, WLA09, WL09c, WDLM10, Waz05d, Waz05e, Waz05g, Waz05h].
solutions
[Waz05i, Waz05j, Waz05n, Waz05m, Waz05q, Waz06a, Waz06c, Waz06f, Waz06e, Waz06g, Waz06j, Waz06l, Waz06n, Waz06o, Waz06p, Waz07b, Waz07a, Waz07c, Waz07h, Waz07e, Waz07d, Waz07g, Waz07f, Waz07i, Waz08b, Waz08c, Waz08d, Waz08e, Waz08f, Waz08g, Waz08h, Waz08k, Waz08n, Waz08m, Waz08p, Waz08l, Waz08o, Waz08j, Waz08i, Waz08r, Waz08s, Waz08t, Waz08q, Waz08u, Waz08w, Waz09b, Waz09a, Waz09c, Waz09d, Waz09e, WP05, Wei06a, Wei06b, WG07b, WZ08e, Wei09, WLS09, WZY07, WDY06, WP06, WCW07b, fW07b, WF07c, WF07b, WY08, WFHD09, WC09c, XZ05, XL08a, XCH05a, XCD05b, XCH05b, Xu07, XGTS07, Xu08a, XL09a, XL09b, XZ09b, XT08, YSS09, YST09, Yan05a, YL06a, lYqL06, Yan08a, lYpZqL08, Yan06d, YCZ06, Yan06b, YXW07, YZ07b, YW08, YWL09, YZ09a, YZ09b, Yax07, Yig08, YY06b, YY07b, YC07b, YY08c, YJO08, Yua08, ZM06a, ZZ08a, ZX06a, ZX06b].
solutions [ZX06c, ZH07a, ZLW07, ZW07b, ZLZ07, ZL07a, ZZB08, ZDY08, Zha08c, Zha08e, ZY08b, ZLY08, ZM09, ZZH09, ZS09a, ZnCxX09, Zha09c, ZXLS06, ZZTJ06, ZX07b, ZWX08, ZC08b, ZYC09, Zha09g, ZY09, ZZ06a, ZSL05, ZL07b, ZYZ07, ZY07, ZLZ08, Zho08b, ZLYL08, Zho09c, ZJO08, Zuo09, dAC09, dSLV$^+$08]. **Solvability** [BS09a, Bou06b, Dar06, Ibr07, JW09b, Kar09a, LWKU09, MD09a, ZLCZ06, Zha08a, SS07a, SS09c]. **solvation** [SCR08a, SCR08b]. **Solve** [ZT06, Zha06b, BKA07, BK09, Bha08, BSKS07, CW06b, Chu07h, DB07a, DB07b, DB07c, FGfFL06, FE07, Gui05, Ham05c, Iva08, KBTS07, LL05e, Mor08b, RAS08, Sal06b, Sha07c, XZB05, YPZ05, ZWL06, ZBH06, ZG08b]. **solvents** [Slo07]. **solver** [DJ07, FTT$^+$09, KK05c, LL05a, MMC06, NBHYV09, NLD08, PVN06a, Pet08b, RS08a, YGY09]. **solvers** [Net08a, Sog08d]. **solves** [Boy06a]. **Solving** [AKVH05, BVC05, BKFM05, CW07, CR05a, DGJ07, DGB08, Dön06b, EJER06, EGX05, GC06a, GC07b, Gen09b, GK06a, Han06, HBE09, HRE05, JDG06d, KV05a, KGM06, Lep08, Lep09, LC08b, Mak07b, MFF09, Psi07, RK07a, RKS08, Ran08c, SNH07c, SCM09, Sun05a, TMASA05, Tso09, WX05, WSL09, Wu06c, Wu08d, XWZ06, XZY08, YM07b, ZT05, Zha07g, ZL09b, AEJ06, AE06a, AJ06a, Abd07, AZ08, AAS06, AKIS07, ASNR06, AV06, AC09, AE07b, AE07c, Arg09, AHIP07, ADK06a, ADK06b, AH08c, AR07b, BFR07, BBES07, BF07a, BMS07, BLP07, BAF08, BMS08, BWR09, BG07a, BNK07, BKM06, BB06d, Boy08a, Buk09, CMC06, CC06c, Cho07b, Chu06, Chu07c, Chu07d, Chu07k, Chu07n, Chu08, CPTZ05, CG07c, CG08b, DN07b, DSKM09, Deh05a, Deh05b, DHG06, DMA07a, DBC$^+$07, DF09, EN05, EB05b]. **solving** [EB05a, EM06, ER06a, EN06, EGN07, EHN07, EJ07a, EJ07b, EM05a, ES05b, ESAH10, ETETH05, ETETH07, EWAE06, EWEA06, EM07, EA08b, Fad06, FE08, FG07, FH06a, FMH07, FH07, FqZ08, Fra09a, GBK06, Gal06a, GXS05, GXY06, GTA06, Gen09a, GOMA06, GTJ07, GG06, GJ07c, GJ07d, GJ07f, Gor06b, Gor07, GW06a, HEZ07, HAK07b, HC07a, HW08a, HKS09a, Has06b, HSH05, HM07, HIPA08, HJ08, HC05a, HD07, HW09, HM06, HW06,

Hub09b, IOS07, Ide08b, Ide08a, IIS05, JDG06b, JDG06c, Jai07, JDSR08, Jav06c, JG07a, JJT06, JZ08b, JH08a, JH08b, JL05, JCM05, KTK06, KKT07, KA05a, KSA05, KAV05, KKF07, Kan06b, KSGM06, Kar06, Kar07b, Kar07a, KT06, KSS07, KLW06a, KLW07a, Kou07c, KLW07c, Kou07a, Kou07e, KW07, Kum06, Lar05, LW05b, Li05c, LW06a, LZ06b, LD07b, LYKC07, LH08b]. **solving** [zLmLL08, LK08, Lie06, LD06b, LW06c, Lin06d, Liu06g, pLT06, LLC09b, LM07a, LMN07, Luo05a, LX06a, LHW07, LHWW07, LL08g, Ma06a, MTC07, Ma08a, MCW08, MMW09, MFD07, Mah09a, MPEL09, MS07a, ML05, MM05b, MK05d, MKR06, MLR07, MKKS05b, MQ07, MP08b, Meh06, Mei06, MO07, MGMC05, MK07b, MAD07, MMN06b, MS06c, MAO06, MN07, MHA06, Muk07a, Muk07b, NKE05, Ned05, NA08, yNyF05, yN05, NA06b, NN07c, NN07d, NN07e, NMD07, OISM07, ÖK05, ÖA05, PP07a, Pod06, PCS07, Qia08, Qua07, RMAM07, RDG07, Raf08, Raj08, RMS05, Rao06a, Rey05a, RX09c, Saa05, SNH07a, SNH07b, SA08a, Sal06a, ST06b, ST06a, SG05a, SG05b, Sha05e, SK06b, SC07a, SDG05, SBA09, Sog08d, Sog08b, Sun06a, SH06c, TZW09, TLM09, TM05, TMJV+05, TS06, Thu08, TK06a, TYCL06, Uje06a, Uje06b, UEL07]. **solving** [VV06, Wan04, Wan05g, Wan05h, WJ05, Wan06g, WXLH06, WL06c, WL06b, Wan06i, Wan06h, Wan06j, WS07c, WCW07a, WL07c, WC08a, WZ08c, WCH08a, WL09b, Waz06d, Waz06k, Waz06q, Waz07k, Wu05d, WLZ06, Wu06b, WHL08, Wu09, XD07, XFQ06, XF08a, XXX06, YHS09, YHTR05, YC08a, YM08a, YE07, You05, You06a, YHL08c, Yue07, Yun08a, (Ag07, Zah09, ZFN07, ZW05e, ZHLG07, ZX07a, ZDL07, Zha08b, ZC09, ZY08c, ZW05h, ZW06e, ZW06f, ZWZZ07, gZW08, Zho09b, Zhu05b, ZH08d]. **SOM** [Ohm08]. **SOM-Based** [Ohm08]. **Some** [AK06e, BFR05, BS09c, BSHZ07, Che06j, Cho07a, CAS08, Chu07i, Chu07j, CH07e, Chu07k, Chu07l, Chu07m, Chu08, CH08a, CH08b, DSY08, EA08a, Eli07, EM09, Ery06, FB08, GS09, GSDB09, Gup08b, HN07c, Ide06, Irm07, JH08b, Kan06a, KG08, KAP06, KKA09b, KS08e, Kou07e, KL07g, KV06, LAL07, LMZ09, LLC09a, Liu09b, MJ07b, MPG07, MH06b, MH06a, MN05, MZ07, MM07f, NK07a, Ngô09, NL05, NN06b, Noo07e, NH07a, Nwo07c, Nwo07d, Özk07, PH09, PST06, Raf07a, RB07, Sal08a, SGS09, SC08b, SNK06, Sri07, SYX08, TSD07, WW06, jW06b, WT09, WW09, WS08d, WX06, WS07i, XM06, XF08b, YCL07, YY06b, YL07, YYMZ09, ZG09, Zha08g, Zha09f, dCD06b, AK05a, AMK06, AN05a, AHE05, ABM09, AP06, Asl09a, Asl09b, Bay05a, BKFM05, BB06d, Bry07b, Buk09, CSV07, CLH05, Chu07e, DZ08c, fDxZfWyY09]. **some** [Djo06, DM08c, DC06b, EM06, EBsENMA05, EB08, ET05a, FK07, Fer09, Fro06, GAR09, Gre06, GG09a, GN07, HV08, HK09, Hon08b, HRS07, Hub05, HMT08, JVFM04, JF05, JMLR05, JG07b, JFG08a, KRRGT07, KZ07, Li08d, LS09d, MM07b, MA08d, MS06a, MKKS05b, MB07, MJD06, MHA06, NMM08, Nis07, Noo07a, NMM09, OSS09, Ouj06, PB07b, PP07a, Pet08a, QZL07b, QW08b, RNV07a, SS09a, SG08a, Sav07, SS07b, SS09d, Smi06b, Sok08c, SdJA06, Ste09e, SMG08, Tak07a, VCRCG09, Vul07, cWmZ06, Wan08c, WW08b, WYL08b, WP05, WYL06a, WS07h, WS08c, WN09b, Wu06f, Wu07e, WR07b, YZ09a, ZF05, ZY08a, Zha09h, Zhu06b, lSAQ08, Zho09b]. **SOR** [DKA06a, DH06c, HCC06, Li08e, Yun07c]. **SOR-** [Li08e]. **SOR-type** [HCC06]. **sort** [CSBS07, HD07, KC07c]. **sorting** [SC07f]. **sound** [Ahm05a]. **sounds** [DBR07]. **source** [Ahm05a, BR07a, Bou05, CG08a, CKS09, Far08, FTMA07, GJD+07, GM05b, JZ06b, KWZ08, Li06a, LLFM08, MAY09, Pam06,

PY08a, Pra07, Soh06, Zha06c]. **source-type** [Soh06]. **sources** [CY08d, EGS05, LCM08, YLH09, YL09b, Yu09, ZS06, ZQ08]. **space** [AB05a, ASAS06, AH09, Ant05, AEA07, BC09a, BHCK08, BT09a, CA08a, Djo06, DJ07, DC06e, EkES05, FTMA07, GXY06, GC07a, GC07b, Gen09a, Gen09b, GÇ05, Gui05, GC07c, HL06b, IR08a, IR06, IR07, KA06b, KA06c, KS06a, KL05b, Li09b, LWL07b, LZA+07, LLC09b, Ma08c, yMT08, Moh05a, Moh05b, Moh07c, Mom05a, MD08c, PN08, Pud05, RNV07a, RCB08, Ray08, SP08, SZ05, SGP07, SKS06, Sin08a, Son07, SLW08, SK09a, Ste08, Ste09e, SM09b, WWL08a, WWL08b, WYL06c, WZ06h, WZ06i, WZ06j, YC06a, Zha05a, bZlDL09, ZW08c]. **space-** [Mom05a]. **space-division** [SGP07]. **space-fractional** [CA08a]. **spaces** [AR09, ACOS06, AOS09, ASK05, ABM09, AST08, AS09b, AS09c, BLLM08, Ber09, BDLS05, sCLC09, CjC08, CKQ08, ĆC09d, Dar06, DF09, Fen06, Gao07, GS09, HG09, JK08, JOB08, KWX08, KB05a, KKKM09, Kum08, LS08d, LS09d, LS09f, LS09e, LS09g, LL07a, LYH09, MW09, MA05g, NS07a, OS08, QN08, QSZ08, Raf06, Sav07, ST06c, SZ06b, SW09c, SiU09, Ste09f, Ste09c, Ste09d, Ste09g, Ste09h, Ste09i, TS05, WCO08, WZDgH09, WCO09, Wan08g, WL05f, WYL06b, WWYL08, XZ09b, XF08b, Yan09c, ZSM07, Zha08e, ZLW08, ZWC06, Zhu09b, ZH08d, ZH09b]. **spacing** [BTMB09]. **spanning** [GL05a, MKSK07]. **spare** [HZ06b]. **sparse** [BMP06, KT07b, KK05c, KM05e, LPP08, LZ06c, LY07c, LHB06, LH06a, Lu07, MAD07, Oss05b, PVN06b, Sal06d, SKT06, Sha08d, XLH+07]. **Spatial** [Qui09, SM09d, Bab07, BW05a, GL06a, KAO08, KSKK06, Kös06a, Ma07a, SB05a, Yan08e]. **spatially** [Boy05, MTD05]. **spatio** [Lin09a]. **spatio-temporal** [Lin09a]. **spatiotemporal** [XCW08]. **Special** [CN09c, G07, Hua07, Hua08c, HHL08, Rao06a, AKIS07, AA07c, AR07b, BIK06, BG08, BR07b, Bry07b, CGDR06, CD08, DK06, Dön06b, DC06d, EM05b, GPS09, HRE05, JWPS08, KEM08, LD07b, hL08c, MN07, Mor08b, MHA06, Qad07, RJM07a, Sha06a, SDG05, SAM07, SS08c, uITA06, uIK06, SS07c, TF07, Waz05k, WS07h]. **specialized** [OF06]. **specially** [DY07]. **species** [BW07, Che05a, Che05b, Che06a, CLH06, CS06a, Che06b, CX06, Che06g, Che06c, Che07c, Che07b, CZ08a, DWZ07, JW07, LL05f, LTCC08, LZ09c, Luo06, MM07c, Mon07, MBM07, Pam05b, QD08, Wan08f, XCH05b, ZWZ05]. **specific** [HN07a]. **specification** [Ang05, Deh05a, HZS07]. **specified** [CC07b, LWK05b, MFE05, YY05b]. **specimen** [XFTY09]. **spectra** [SKHZ06]. **Spectral** [CCK06, Jav06d, BBES07, BŞ07a, CL08c, CD08, Dod08, DJ07, qDyC08, EHAR05, FXLZ05, Gar07, GJ07g, HYG08, Jav06b, Kan06a, REN+05, Toh05, WLZN08, XF08a, Yan07e, YL08b, YC05a, lZXL09, Zho06]. **spectral/spline** [EHAR05]. **spectrogram** [DFG07]. **spectroscopic** [Har06, LP07a]. **spectrum** [CDT07, DZ08d, GRH07, HFL06]. **speech** [LCL06]. **Speed** [CH07f, AS06c, CW08, ZW07a, ZL06c]. **speeding** [CT09b, TC05]. **Spetses** [AVSB08]. **sphere** [Hu05, Men08]. **spheres** [GS09]. **Spherical** [JCX+07, Ahm07b, KY05b]. **Spider** [KH05b, KH05a]. **SPIHT** [Che08b]. **spin** [YY09]. **spinning** [Ece06]. **spinor** [LZ09d]. **spiral** [KM05a, WCX06, XHLL05]. **spirallike** [KS08e]. **spirals** [KVŽŽ08]. **SPLAGE** [Moh09]. **splicing** [LLX07b]. **splicing/decomposable** [LLX07b]. **Spline** [AKR05, Baw05, KY08, RGM07, RJF07, RJK07, AS06a, AS06b, AÖ06b, Aks06a, AV07a, CCE06, CC06a, CC08b, DSB05, DN06, DZ08b, EHAR05, EHZES05, GK05b, IDS06, IT06b, JS07a, KA05a, KA05b, KK07b, KYK08, KK08a, KFM08, KR05,

KB06a, Kan07, KKA05, KKA06, Kum03, Kum07, Kum09c, KE05d, Lin05b, Lin05c, LA07a, ML06, MD07a, MJ05, MA06e, NKE05, NHKZ06, ÖEK05, PLZ05, RLZ07, RLZ08, RK07b, RMJG07, RJM07a, RMG07b, RJM07b, RMG07a, RJMG07, Ras05a, SD09, SA06f, SA06g, SAM07, SA07a, SAN07, SA07b, SA07d, SA07c, SA07e, SAE08, SA08e, uIKTT05, uITA06, uIK06, uIT06, uINTK06, SH05b, STU09, TiHuI08, WZ08c, WCH08b, ZW09c, MD06b]. **spline-collocation** [MD07a, MD06b]. **splines** [AS05, ASNR06, ASA07a, Beh06, BB06c, DIS05, GC06a, KNM05, Kol06, LLC09b, MY06b, uITiHK08]. **split** [Sin08b, Wan05a]. **split-step** [Wan05a]. **Splitting** [Fil05, CS08a, CK05, Dao05, DS05a, DG07b, KK05a, Lin05e, Moh05a, Rem07, XHH06]. **splittings** [CT05b, Nač09, Yun07a]. **SPOT** [TTC08]. **SPP** [LW05b]. **spread** [AVSB08, GCSS05, Mir06b, NTO06, TNS07, YE07]. **spring** [Hua05a]. **spruce** [BKP06]. **SQP** [CS07e, Jia05, bJyKxC09, MHA06, SC07c, WCX08, WLY08, ZZ06b, Zhu06c]. **SQP-filter** [SC07c]. **Square** [Nak08, CMV05, CL05a, Cha05e, Guo09, HR07b, HZ05, Kök06, KY06, LTT06, LCC06, LZR07, LHSB09, MNN05, NS06a, Özb06, PP07c, PG07b, PG07c, RB08c, Sun07a, TK06b, Vic09, WCX06, Wu07f, WMC08, ZG08a]. **square-pixellated** [Vic09]. **Square-root** [Nak08, LHSB09]. **squares** [AÖÖ06, BX09, CC06c, DIT06, DX07b, DCL07, DDZ08, DJ07, GR06b, GR07b, HW05c, JS05, KT06, KKY07b, Mug05, NCÁHC+06, yP05, hPyHZ06, QZL07b, QW08b, RJ07, Sam06, SG05b, TK06a, TY07, WF07a, fWZpXzL09, Yin09, ZW05h]. **squaring** [SCI08]. **squeeze** [BK06a]. **SRH** [Dön06b]. **Srivastava** [AJMR07, Dzi07, EDS06, HL08d, LL05g, MA09, PS06c, RSSS07, Sok08c]. **SSOR** [CC06c, YJ07, Yun09]. **ST** [CY06b]. **stabilisation** [Val07]. **stabilities** [ZL08c]. **Stability** [Ahm09b, AST08, CL09a, DW09b, Geo09, HHP09, HH09b, HCZ06, Ibr08, IMS09, JV05, LLG09, LLAT09, LW06d, LMY07, LZA+07, LLY07, LYL07, MG09, Mat09, Moh07c, Sha09, SLC09, Sht07, SP06b, SHG07, Wan05c, WL06a, WTZ06, WQL09, Wan09c, WYL06b, Yan07b, YLS05, YWL07b, ZLZZ07, ZXL05, ZXDL05, ZW06a, ZXWL06, ZH07b, lS07b, AO08, ACP07, Alo09, AH07d, ALN06, Bai08, BR08a, BR09a, BWB05, BI08b, Bob08, CL08a, CLG09, CS05a, CZH07, CZ07a, CZH08, Che05a, Che06b, Che06f, CW08, CLWP09, DJ06a, DDR06a, DXH08, DC06a, DC06e, ElS06, FO09, FK06a, FeT05, GL06a, GZG08, GCT08, GF06, GH09, Guo09, HIST06, Hlo05, HL07c, HHW09, Hua08b, HL05b, JP09, JHS+05, JSL06a, JSL06b, JC08a, Kas07, KB05a, Kim06a, Kim08, KPL08a, KP08a, KP08c, KP08b, KPL08b, KPL08c, KPL09b, KP09b, Lee05d, LRMS06, Li05c, Li06a, LWG09]. **stability** [Li09c, LZdC06, LZC07a, LOZ07, LTC07, LLZ08, LFC08, LZWK09, MZW08, MS09a, Mak07c, Mak09, MSD06b, Nam08, Nam09, NL05, NMP08, NPGW09, PRM06, PBPF08, Par05a, Par05b, PK05c, Par06a, Par06b, Par06c, Par07, PK08c, PKL08a, PPKL08, Pen06, PNL05, Prá08a, Prá08b, QCSF09, QC08, Rad05a, RB08a, RB08b, RB08c, RC06, RX09a, RY06, RHQ06, SMM08, SSA09, SA09, SYH07, ST05b, Sin08b, Sin09, Sol05c, Sol05d, SL06a, SLL08, Ste09b, SL05b, SWX06b, SWX07b, SM07d, SM08d, SM08e, eT09, TZX07, TG08a, Udw05b, WZ08a, dWqL05, WL07b, WS07e, WZ07a, WZL08a, Wan08f, WLZ08, WWL08a, WWL08b, WL09a, WL05f, WWYL08, WRL06, XCD05a, XLL06, XZ08b, YB03, YB04, Yam05a, Yam05b, YLZ06, Yan05d, YX06a, YZW07a, rYzS07, YFLX09, YWL07a, YZFL08, ZWX05, ZS07b, ZY08a, ZzLZ08, ZLY08, ZSCW09, ZQJ09,

ZYT09, ZWY07, ZZ07b, ZZW09b, ZLL06b]. **stability** [ZFT06, ZSS08b, ZW08d, ZH08b, ZL09a, ZXY06, Zhu08, d'O05b, dlS06a, dlS07b, AM08b, AM08c, AM08d]. **Stabilization** [CCZ08, AD06a, HHP09, ID08, Ibr08, KP06b, KP06c, KP09a, LP08a, LmZ08b, LmZ08c, LZ09b, PK05d, PKL08b, Pha06, SWX06b, WS09c, ZC05b, dlS06b, dlS07b]. **Stabilized** [Kim06b, GFH08, He06, HZX07, Li06b, LMH06, LD06b, SH09a]. **stabilizers** [LL06a]. **stabilizing** [Far08]. **Stable** [CF06b, Sea06, AKM06, Ars07b, DZ09, gDH07, GC07a, Inc07e, Inc07b, Jin08, LTCC08, Moh05a, Moh05b, SSEA06, SDR07, TD06, TD07a, You09, dlS06c]. **Stackelberg** [Muk07a]. **stacks** [FEOC08]. **Stacy** [GN06b]. **stage** [AAAA06, BB06a, CLG09, Che06a, CH06b, Che06i, Cho05, FK06b, FK07, GCT08, HTO06c, JL07, JMC07, JPCL08, KeTL08, LMC08, hMzLfW+08, hMfWzLpZ09, NBHYV09, SA08b, WB06, WGF+06, XCD05a, XCD06, Xu06, XZ07c, Yun07a, Yun09, ZCZ07]. **stage-structure** [XZ07c]. **stage-structured** [BB06a, CLG09, JMC07, JPCL08, KeTL08, XCD05a]. **Staged** [SC08c]. **Staged-structured** [SC08c]. **stages** [CL08a]. **stagnation** [Cha05g, MNG09]. **stagnation-point** [MNG09]. **staircase** [Sum07]. **stamping** [HHC05]. **Standard** [Mar08, SMH07, CSBS07, LP07c, PS06b, QFX06, Ram07a, WY07, XFL06, Zha07e]. **standby** [AKKS06, JW09a, WC06a, WDK06]. **Standing** [GZ05, CHH09, HZ09b]. **star** [KGM06, Li05e, XHZ06, Yan09a]. **Starlike** [OP09, Aou08b, Att07, GZ07a, Kan09a, NPR09, NO07, Özk07, Sok07a]. **Starlikeness** [Sok07b, Sok08d]. **startup** [WWP05]. **State** [PKL08c, Alt07a, Ant05, BWB05, Bel07b, CC07b, Che08d, CFF09, DJM08, EHL08, HC07b, HCLP07a, JPYW09, Li07d, hL08c, Lin07b, LW06d, LS07e, LL08f, MM07a, MI08, MP08b, NPGW09, PK05b, PK08b, PK09, SMY08, XCW08, Xu08b, YSdS+06, ZZ08a, ZY07, d'O05b]. **state-constrained** [MP08b]. **state-delay** [MI08]. **state-dependent** [Che08d, LW06d, MM07a, SMY08, Xu08b, ZZ08a, ZY07]. **states** [KB06b, YSCC05, ZSHB06]. **Static** [Sel07, HRM07, KK07c, SM07a, WCH08b]. **Stationary** [PWY08, DLLN09, DM07b, GZL08, GFH08, Gür05, HBBA07, KTV07, KX08, Li06b, LMH06, SRH09, WL08b, Yi05, ZH05]. **statistic** [Ery06]. **Statistical** [EDS06, WY05c, CS07a, DMS09, KC07c, LCL06, MJD06, MM05c, Rad09, Val07, GGSN06]. **statistically** [CS07d]. **status** [XLHK09]. **Stavroulakis** [SM06d]. **steady** [AVM+09, BWB05, BB09, CFF09, EHL08, KAS06a, KB06b, SI06, YSdS+06]. **steady-state** [EHL08, YSdS+06]. **Steepest** [AJ06a, AJ06b, AE07c, YNCL08, CHLS08]. **steepest-descent** [YNCL08]. **Steepest-Descent-Kaczmarz** [CHLS08]. **Stefan** [Asa07b, BT06b, Kut05, MV09b, OMST07, Yi05, Yig08]. **Stefan-like** [Kut05]. **Steffensen** [AB06, Jai07, PC09, RWB09, Sha05e, WS07i, ZWZZ09]. **Steffensen-like** [ZWZZ09]. **Steganography** [Wan05f, Che07h, Che08b]. **stenosed** [IAMA08, MCMA07]. **stenosis** [SVMG09]. **stenotic** [BA07, SM07b]. **step** [CP08, CL05d, CJP08, fDxZfWyY09, HEZ08, HBE09, HCLP07b, HBN06, HMT08, Inc07b, JWPS08, KK08b, KA06d, LW05a, Li05c, LX07b, Luo05b, MZ07, NBHYV09, NS06b, NS07b, NAJ06, NN06c, NY07, NH07b, PP07c, PCS07, Psi09, RWB09, SNH07b, Sal06a, SS06d, SS08d, SY08a, TLM09, TCMPMC07, TCMP07, Wan05a, Wan06a, WB09, WF07d, YN07, YNCL08, Yun08b, ZWL06, ZG08a, ZW06f, Zhu05c]. **step-point** [Psi09]. **step-size** [SS06d, TCMPMC07, TCMP07, WF07d].

step-stress [Wan06a]. **stepping** [Ang05, You08]. **steps** [BNR06, Neh07b]. **stereo** [HLCH08]. **Stewartson** [GC09]. **stickers** [HC08b]. **Stieltjes** [AMJD06a, AMJD06b, HGN07, IPPT05, ST05c]. **stiff** [GAR09, GB05, IOS07, MCAH05, Psi09, SJ06d, WL05f, WWYL08]. **stiffness** [ÇFÇ06a]. **Still** [Gal06b]. **stirred** [ZGL08]. **Stochastic** [AABD07, Alb06, Bob08, Hua05a, Kla08, KO06, Oht08, RJW07, Vaj08, WZ06e, ZXF07, Ade07, AÖ05b, AZ07, BR08a, BK08b, BC09b, Cha05h, Cho05, DLS06d, DXH08, DCR07, EBsENMA05, EG05, ET05a, Ewa06, FX09, Guo09, GGSNR06, HBBA07, HS09b, Isk06, Isk07, Ji05, JJ09b, KL05a, KMN09, KTV07, KT08b, Kun08, LS09a, LT08a, Lin07f, LXZ09, LZWK09, MM05a, MA05e, MDZ08, NCÁHCLP05b, NCÁHCLP05a, Nak07, NHCLP07, Nak08, OAHR09, PRM06, PLL08, Pog07b, RB08a, RB08c, RX09a, RX09b, RHY06, RZ07c, RMWk09, RSZ08, SMY08, SA08b, SGP07, TMJV$^+$05, TMJJS07, Vaj07a, VL09, WZ08a, sWX07a, sWMX07, WGL08, WXW09, zWxY07, WL08c, XXC05, XXC06, XHSL06, XHSL09, You09, mZzH05, ZH07a, ZZYY08, ZG08a, ZD06b, ZW08d, ZL09a, GGSN06, Nwo06d]. **stochastic-flow** [Lin07f, XHSL09]. **Stochastic-Volatility** [Nwo06d]. **stock** [GBG07, JTMRS06, Nwo06b, TA05a, WW05d]. **stock-dependent** [JTMRS06]. **stocking** [JPCL08]. **stocks** [Hor08]. **Stokes** [AM08a, BC09a, BH07, Cao06, CLA08, DC08, DS06a, DC06c, DMZ08, Eid05, EGFAE06, FHYZ09, GJ05, GFH08, Gw05, Gür05, GD06, He06, IHB06, JH09, Li06b, LMH06, LL08e, cMpZfR06, MO06, Ony05b, Ran08b, SH09a, SRH09, Soh05, VHFF08, ZOZZ08, ZH05]. **Stolarsky** [FFRFCC08]. **stop** [CLS05b]. **stopped** [wG07a]. **Stopping** [LT08a]. **storage** [MBM06, MMM06]. **Storey** [mTxWyL07]. **straight** [GY06, KJ09]. **strain** [SA06d, SV07]. **strata** [GKAS07]. **strategies** [CTGD08, KC09, Kwo07a, LL06b, MKA07, Mor05, Muk07a, SSEA06, WS07f, Zot08]. **strategy** [hB07, EAG08, GY08, Hor08, HH07a, JP09, JjQjWmL06, KR07b, lLWhL06, LCZ05a, Mak07a, MC08, Tan07c, Wan05d, WLT05a, WL05g, YST09, YSL05, YHL08a, YHL09b, YKJ07]. **strategy-proof** [Tan07c]. **stratified** [KC06a, Kim05a, KS05b]. **Stratonovich** [OAHR09]. **stream** [AEA05a, AES05, EGFAE06, SM08f, cMpZfR06, Pan08b]. **streamfunction** [AFH05, WZZ06b, Zhe08]. **streaming** [Rad05a]. **Streamline** [Gür05, SFA08]. **streams** [JWL$^+$07]. **Strength** [HKH06]. **stress** [KO06, LLX07a, SKS06, SV07, Vin09, Wan06a]. **stressed** [CFC06c, CH07b, SA06d, Sel07]. **stresses** [LYCW09, Sel06, SA06e, Sin08a]. **stretch** [Wan08e]. **stretched** [PR06]. **stretching** [AEA05a, AES05, Ari07, Cor05a, Cor07, EEEE05, EO06, KA09b, KBKV09, MNG09, MS09b, Oua05, Pan08b, Pan12, SH07b, VC06, YC09b]. **strict** [Jia05, bJyKxC09]. **strictly** [Fab08, OS09, Taw06]. **string** [CZ05b, CZZ05, ZC06a]. **strings** [CZ05a]. **strip** [ARM09, LF08]. **strips** [Li05f, Li05g]. **Strong** [CPY09, Jun09b, LL07a, QSZ08, SZ07a, SC06b, Son08b, SL06b, WMC08, YNCL08, YLK09, YZW07c, ZWC06, lS08b, ABM09, Bil04, Bil07, HWS07, JK06, JH08c, LL05c, MSM07b, Son08a, Tha07, YC06b]. **Strongly** [KT08a, ĆRR$^+$08, Dem05d, HBN06, JZHT05, JZTH06, JXH06, bJyKxC09, LL05e, ML09, Muk08a, Noo08a, WZC08, YXSX05, ZMV05]. **Structural** [DES07b, CG06, Jön05, LT09, PE07b, Whi06, Yan09b, Yua09]. **Structure** [SS07d, Bab07, Che06a, Che06i, Far05, FK06b, GCT08, mHzC05, HLY09, JL07, JL09, LZ07d, hMzLfW$^+$08, hMfWzLpZ09, MC07, PVS$^+$08, QW05, SAK08, SCR08a, SCR08b, She05b, SLWX06, SI06, SEŞ09, WC06c, WJZG08, Waz05l, XZ07b, XCD06,

Xu06, XZ07c, YZ08, ZCZ07]. **structure-based** [JL09]. **Structured** [Far08, BB06a, CLG09, FK07, Ham05a, JB08, JMC07, JPCL08, KeTL08, LWW05, LMC08, RS08b, SMM08, SC08c, XCD05a, ZH07a]. **structures** [DW09a, EH09d, Inc07c, LHSB09, Odi08, She06, She07c, Waz05f, Waz05h, Waz05k, Waz06f, Waz08r, YX08]. **studies** [FLLH07b, HAK07a, HP07, Wan05a, ZHZ07b]. **Study** [AY05a, BLLM08, LC05b, MNM07, NDD05, WH08b, XFTY09, XXC06, ARK07, AH05a, AÖ09a, Att05a, Cen06, ÇE06b, CS07a, CFC06c, Dam08, Ere06, HCS05, IRSR05, Joy06, KYK08, KA09a, KYA05, KuI08, KLY07a, KC07c, KH09, Liu06h, LHSB09, MP08a, MSD06c, Özt05, REN$^+$05, SML05b, SCR08b, She05c, SG05c, SM07b, WY06, WT08, Waz06b, Waz06d, Waz08a, WC05d, Wu05c, XO07, XWSL08, ZPT$^+$06, ZZW08, ZS08b, ZS07d]. **studying** [KNM05]. **Sturm** [AN05a, Att05b, AL06, BŞ07a, BR09c, BD09b, ÇG05a, Cha07b, Cha07c, Cha07d, CM08b, JGY07, JLW09, KB08, KB09, SMG08, YWL09, YHL08c, ZW05j]. **STWS** [PDA06]. **style** [CWY06, DL09, HL07b, YC08b]. **Sub** [Ahm05a, TW09, AS06g, Cel06a, FLLH07a, FL09a, JZHT05, JZTH06, JXH06, bJyKxC09, LY08c, MMO07, Sil07c, SZ07d, SZ07e, WSZ07b, Wei06b, WZ08e, YXW07, ZX06a, Zha08d]. **sub-equation** [FLLH07a, FL09a, SZ07d, SZ07e, ZX06a, Zha08d]. **sub-equations** [WSZ07b]. **sub-feasible** [JZHT05, JZTH06, JXH06, bJyKxC09]. **sub-grid** [Sil07c]. **sub-linear** [Wei06b, WZ08e]. **Sub-ODE** [TW09]. **sub-soil** [Cel06a]. **sub-superlinear** [MMO07]. **sub-supersolutions** [LY08c]. **sub-units** [AS06g]. **subblock** [BLZZ09]. **subclass** [CKR09, Den09b, GZ07a, KS06a, Liu07c, Sok07a]. **subclasses** [Ahu08, Aou07, Aou08b, EA08a, HL08d, MA09, SS07b, SYX08, WW09]. **subdiffusion** [mCLB08]. **subdivision** [BCR09, Boy06a, KLY07a, KLY07b]. **subdomains** [DjT05b, ZT06, Zha07f]. **subject** [ALD08, Ang05, HZS07, gLXyZ06, Lin08, WWL06, WYL08a, XXC05, XXC06, ZLCZ06, Zhu06a, dlS07a]. **subjected** [EGS05, LD06a, YY08b]. **sublattices** [Kat09]. **subliminal** [LY05]. **sublinear** [AMN06, ANM07e, AMN07e, DZ07a]. **submatrix** [fLyHZ09, LD07d]. **Suboptimal** [Mor08a]. **subordination** [CKOS07, KS08e, Özk07, Sok07a]. **Subordinations** [AJMR07, KKA09b, LN07]. **subregion** [MFE05]. **Subresultant** [ADTGV09]. **subresultants** [Li06e]. **subsampling** [LLC06b]. **subscales** [BC09a]. **subset** [BX09]. **subsidy** [SM09d]. **subsistence** [GL06b]. **Subspace** [Erb06, ASA07c, BLW06a, HJ06, LB06, WM09, XW07a, YQYL07]. **subspaces** [Kat08, Kat09, cWxChY07]. **substance** [OMST07]. **substances** [LC06a]. **substantial** [WX06]. **substation** [HJL08]. **substitutable** [DM07a, YVU06]. **substrate** [dSYGM$^+$05]. **substructure** [DjT05a]. **subterranean** [LS08c]. **subtree** [HH07a]. **successful** [AA07d]. **Successive** [All05d, SCI08, SG07c, SMG08, DH06b, DKA06b, KKT07, RJ07, WZ06d, ZW05h, ZW06b]. **successively** [HBN06]. **such** [Dav06]. **suction** [KA09b]. **Sufficient** [Woo05, CC06c, DZ07a, HWS07, NL05, PC07b, Ren06, SS07a, SS09c, Sok07a, Son08a, Via08, Wei06a]. **Sugeno** [Hu07b, Mao09, OML09]. **suitability** [SGUK08]. **Suitable** [MGMC05, xGyZtZ$^+$07]. **sum** [JS07b, Neh07a, OT06, QZZ07, SW06a, SCM09, TMMVA05, TMMVA06, YPZ05]. **summability** [ABM09, Lal09, MSM07b, MS08c]. **Summation** [CS07j, Cvi09b, Cvi08, EF07, SFG07, WN09b]. **Sums** [GN06c, GN06b,

CS07j, Cvi08, Cvi09b, MK05b, Nis07, Sof09]. **Sun** [Mar14]. **sup** [LMH06]. **Super** [DB07b, BT08, Bou06c, CHT06, CH08b, IMB08, KSM05, Kho07, KL07a, KLW07e, LJK07, LCX09, RAZ07, SS05d, Udw05b, Wei06a, Xu09, YL09c]. **super-** [Bou06c]. **super-attainable** [IMB08]. **super-efficiency** [Kho07, LJK07]. **super-Halley** [CH08b, KL07a, KLW07e, RAZ07]. **super-instability** [Udw05b]. **super-integrable** [YL09c]. **super-linear** [BT08, KSM05, Wei06a, Xu09]. **super-memory** [SS05d]. **super-stability** [Udw05b]. **supercompact** [AM08c]. **Superconvergence** [Att06d, XC06b, XC07, mH06c, SL09b]. **superiority** [CL05d]. **superlinear** [ANM06, AK06b, AK06d, ANM07j, CZ07c, LM07b, MMO07, WLY08, Wu05d]. **superlinearly** [JZTH06, bJyKxC09, MCW08, Zhu05g, ZZ06b]. **supermemory** [SS06c]. **superordination** [CKOS07]. **Superposition** [LZZC09]. **superquadratic** [CT09a, XT08]. **Supersingular** [CJL05a]. **supersolutions** [LY08c, YXW07]. **Superstability** [Bal05]. **Supplements** [GQS08]. **supplier** [CCL06, yLLjP06]. **suppliers** [Sae06a, Sae06c, Sae07]. **supply** [Chi07a, MQW05, PFA07, RSA07, SA08b]. **Support** [IM08, MTL08, CGVC07, HGN07, HZ06b, Inc07a, LY09b, PG07b, PG07c, Sha06b, yXhWZ06, YZY08, YY06a, YES07]. **supported** [LFW08, yXhWZ06, YH09]. **suppression** [HLY09]. **Surface** [BK06a, AEA05a, AES05, BCCK05, Bat08b, Cel06a, Che06n, CFF09, DN07b, DLBT08, EO06, JK07, KB05c, Küç05a, LC05b, Lin08, LLW05, Ma05b, MNG09, ME07, Pan08b, RNV07b, RNV07c, XFL06, XF08a]. **surface-based** [DN07b]. **Surfaces** [KA06c, AAABH04, AK05f, FS09, KAK05, KAK06, Kas06b, KAO08, KB05c, Küç05a, Rab05, Sid05, Sid06, TSS09]. **surgical** [GPTU05]. **surrounded** [BMD08]. **survey** [AMJD08, Gha08, KKA05, KLZ07, SANN07, WGF+06, WLT07a]. **survivability** [AGT07]. **SVD** [CYH+07, FWL08, HM09a, ZCZ05]. **SVD-based** [CYH+07, FWL08]. **SVEIR** [JWS+09]. **SVEIRS** [SJW09]. **swallowing** [SGG+09]. **swarm** [AK08a, BEvdB07, CCZS08, HL08a, HW07a, HM06, JCSR07, JDSR08, JHHW07, JZHW08, KWdW08, KCW07, Lee06b, LKP06, LGJ06, LJG06, LY08d, MBDD08, XSX08, NZHW07, NJG08, ONG08, PWL06, QYYL08, SKHZ06, SSJK07, WWC09, XLwW07, XwWL07, YYYM07, YE07, YW06b, Yin07, YYWW07, ZZLL07, ZFL+09]. **swept** [AVSB08]. **switched** [HHP09, Ibr08, LZ09b, LLZ08, MZW08, Mah09b, SFFY08, SWX06b, SWX07b, XW09, ZLZZ07, dlS07b]. **switches** [Mat09, SGP07]. **switching** [DTC08, GZG08, HLK06, MB08, RB08c, RY06, RHQ06, RZ07c, RMWk09, SSEA06, WDK06, sWX07a, WC09b]. **Sylvester** [BLW06a, BJ08, DH08, DLD08, Jbi06, KTK06, KKT07, KKT05, Lin05d, Lin06d, ST06a]. **symbiotic** [CZ08a]. **Symbolic** [KC05b, TSP07, TS08a, WLZ05, XZ05, ZX06c, BQYW07, CW05a, CW05b, Inc07d, KM05b, KM05c, Kıy06, Li07b, LZ08c, Li09d, MG06, Pou06, SZ07b, SZ07c, WL05c, WZSZ06, WZ07c, ZX07a, ZZB08, ZZYZ06a, ZZ06a, ZS09b]. **Symlets** [AM08c]. **Symmetric** [DH06c, DKA06b, Kas06c, RNV07c, SA06a, VS07, WZ06d, ZW05h, ZW06b, AJE05, AMJD06b, Alo09, BK07b, CG07a, Che07g, CS07i, CB06, DH06b, DKA06a, DM08a, FBB08, GG09a, GG08c, GG08d, HY07b, HYG07, HY07c, JGY07, JFG08a, Kas09, Kay05d, Kay05e, KLY07a, LpL07, LWG09, Lin07c, Nad06a, yP05, PHZ05, PHZ06b, PHZ08, RS08a, RNV07b, Rim05b, Rim05e, Rim05c, Rim05f, Rim06c, Rim06g, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c,

Rim08a, Rim08c, Rim08d, Rim08e, Rim09a, Sal06b, SG07c, SMG08, TGSNB07, Tzo08, WD06, WZC07, WCL08, WN08b, YH09, YWL09, YL07, Yua09, YK06b, ZS08a]. **symmetrical** [hL08c]. **symmetries** [DSK08, SM05c, Sjö07]. **symmetrized** [Hai07, Hai08]. **Symmetry** [CTT08, FHYZ09, Ma07c, MZ09, PPS09, lYqL06, lYpZqL08, Zhi09, Hon08b, HC09, gLXyZ06, LZR07, MHM09, lYqLW07, YLX08, ZZ07d]. **symplectic** [CLS06, KLZ07, LSW06a, MKS09, TmChL06, WW05a, WZC08]. **synchronisation** [Kay05a]. **Synchronization** [GZ07d, PCCHLG08, XS09, BFR05, Che07d, CAL08, ETJ06, GL05b, GZG09, hL08c, PJWL08, SW09b, WC06b, WS09a, XXTL09, YY08b, ZWLX08, Zhu09a]. **Synchronizing** [Rom09a]. **synchronous** [TTZ09]. **synovial** [BK06b]. **Synthesis** [Shi05c, AD06c, LLZ08, RSD07, Shi05b, WC05c, ZLZZ07]. **synthesizing** [DTC08]. **System** [GB08, Lin07f, AJE05, Abb05, AEJ06, AE06a, AJ06b, AEFFA08, ACP07, AS05, ASN07, AS06d, All05a, All05d, AAAA06, AK06g, Ami05, AGT07, An05b, ANK05, ALN06, AGI08, BSKK06, BK08b, BY05, BWB05, BFI06, Bog05c, Bou06b, Bou09a, dPCdBYV08, CTT08, CL07a, CS07b, CCH05, CLS05a, CL05b, CCL06, CMMC09, Che05d, CDP06, CLH06, CX06, Che06f, Che06g, Che06i, Che06c, CF06b, CY06a, CG07b, Che07c, Che07b, CS07i, CjC08, Che08d, CCZ08, Chi07b, Cho07c, CK06b, CK07b, Cot08, CC05d, hCxC05, CY08d, Dah07, DW09a, DG07a, Den08b, DQW06, DW09c, DMR07, DF08, DKL09, EN05, EGS05, EM09, FTG07, FM08, FDL08, FC06, FqZ08, FLLH08, FX09, FK06a, FK06b, GN06a, GLV08, GFWX05, GL06a, GCT08, GL05b, GLLC08, GL08a, GJB05, GJ07d, GJ07f, GS08a, GSPG07, GbL07, GM08]. **system** [Gui05, GZ07d, HG09, HBVM07, HCX06, HLK06, HCW06, HN07b, HHL08, HL07d, INR08, JDG06b, JKN09, Jav06c, JG07a, JK08, JW07, JW09a, JLL08, Kad07a, KF08b, KK07d, KKA09a, KKKM09, KC06b, KC07b, Kia05, Kos05, KeTL08, KLR07, KB07, KH07b, Lar05, Lay09a, gLXyZ06, LXL06, LLX07a, LmZ08b, LmZ08c, LCS08, LH08b, LCM08, LL08d, LX09a, LZC07a, Lin05c, LH07a, Lis06, LZW07, LTC07, LZ09c, LLZ09, LHF07, LH08d, LC08b, Luo06, LXJL09, hMzLfW$^+$08, hMfWzLpZ09, qMpXjH09, MJFAS07, Mak07b, ML07, MSK05, MY06a, ML06, MAR06, MS08a, MBDD08, ML08b, Mat09, MŘ07b, MXC07, MGG$^+$09, MY07a, MGMC05, MMN06b, MB05b, MED08, NDD05, ND07, NPGW09, yN06, NMS07, OHJ07, Özb07a, PPS09, PW08a, PKL08b, PHZ06b, PNL05, PG07a, PG07b, PG07d, PMRAS05a, QD08, QC08, RMA07a, ROK09, RKOK09, RN09, RS08a, RMJG07, RJM07b, RJMG07]. **system** [RCB06, RGAFVA07, RIY05, SF07, SMA08, SS05a, SH07a, Sal08c, ST06b, SMBB07, SCS05a, SXX05, She07a, She07b, SA07a, SA07d, SA07c, SLO08, uIKTT05, uIT06, uINTK06, SFFY08, SWX06a, SWZL07, SM07d, SZ08c, TF08, TMRV06, TQC09, WSLZ07, WWP05, WZ06b, WFL06, WSL07, WZS07, WZ07a, WS07b, WLP07, WFX07, WZC08, WLZ08, WY09, WS09a, Wan09b, WCZ09, WLA09, Wan09c, WGCH05, Wu05e, WZ06g, Wu06d, Wu06e, WP06, Wu07d, Wu07g, WF07d, WSXL09, Xin06, XZ07c, XM08, YVU06, Yan05b, YL06a, Yan07b, YLB05, YCZ06, Yan06c, YC06b, Yan09d, YLC09, YL09a, YFLX09, Yil06, YMY05, YC06d, YZ07c, YZ07d, Yu08c, YL09c, (Ag07, ZZH06, ZSHB06, ZLC06, ZL06a, ZD06a, ZYME06, ZC06a, ZH07a, ZT07a, ZCZ07, ZXF07, ZY08b, ZLY08, ZL08a, Zha08g, ZXL05, ZWY07, Zha09f, ZW05g, ZQ06, ZS06, ZM08d, jZzFbL06, ZXZZ07, ZXLZ07, ZWLX08, ZX08]. **system** [ZH09b]. **systematic** [YEN08]. **Systems** [SL07b, ABA06, AZ08, ANM07c, AMN07e,

ANM08, AM06, AS08, AGR09, AC07b, AST08, AC09, Ant05, AAA05, AFS06, ASA07c, AGM+07, AK06i, AKKS06, Bab07, BDE06, BUP07, Bal05, BK09, BT09b, Bel07b, BE06, Ben07a, BD05b, Bia05, BG07a, BI08b, BS08, BGR05, BRT07, BT08, BB06d, Bou06c, CH07a, CCS05, Cao06, CZ07a, CZH08, CS08a, CHLS08, Che05a, CLZ05, CJC05, Che06e, CCC07, Che07d, CC07b, CX08b, CAL08, CT09a, CH09, CKQ08, CLWP09, CPTZ05, CST07, CL06d, DTC08, DH06a, DH06c, DKA06b, DB07a, DB07b, DB07c, DHG06, DH06d, DH06e, DMA07a, DLS06d, DCL07, DDZ08, DMDB08, Du07, Efi09, EF05, EFI06, EM05a, ESES06, ES05b, EH08a, Erb06, Far05, FSMC05, FF06, FWJK09, GD08, Gal06a, GZG08, GAR09, GJL06, GAV08, GC06b, GZ07b, GI06, GWX06, GY07b, GZG09]. **systems** [GB05, Han07, HC08a, HL08b, HCLP07a, HRT07, HHP09, Hos05a, Hos06c, HW09, Hua05a, HWF07, HMT09a, HMT09b, HLY09, HJL08, ID08, Ibr08, IGM07, JDG06c, JFG08a, JPYW09, JZ08b, JSLL07, JZX07b, JZX07a, KMB05, KNM05, Kar06, Kar07b, Kar07a, KT06, KK05b, KL06a, KB05b, Kis08, KK08c, Kla08, KLW06a, Kou07f, KL07h, KM05e, KP06b, KP06c, KPL08a, KPL08b, KPL08c, KPL09b, KP09a, LCC05a, LP07b, LP08a, LRMS06, LL05f, LC06a, tLxLlW07, LD07b, Li07d, LCZT08, LYX08, LY08a, LK08, hL08c, LZ09b, LDC09, LMZ09, LL06a, LZdC06, LTZ09, LYL+08, LGHS06, LLW07, LLZ08, LFC08, LM08c, LXZ09, LLW09, LXZ07, LZWK09, LL08g, MZW08, MX08a, MS09a, MCAH05, MI08, Mah09b, ML09, MS07c, MV09a, MPT08, MR05a, Meh06, MN05, MM07e, MY08, MSR08, MHM09, MAD07, MAK05, MF09, Mor08a, Mor08b, Muk07c, Muk07b, Muk08a, NCÁHCLP05b, NGLHCLP06]. **systems** [Nak07, NHCLP07, Nak08, Nam08, Nam09, NM09, NA08, NMP08, NBO09, Par05c, PK05b, Par05b, PK05c, PK05d, PJWL08, Par09b, PVN06b, Pe09, Pha06, Pud05, PDA06, QCSF09, RBvB08, RMS05, RC06, RO07, RS06, SMY08, Sal05, SA09, SM06b, SLX05a, SW09b, SH07e, Sog08d, Sog08b, Sol05b, Sol05c, Sol05d, Son05, SM05d, SWX06b, SM06e, SWX07b, Tad08, TmChL06, TMJJS07, TTZ09, TZX07, Toh05, Tou09, TK06a, TTG07, Uje06b, VGMV+07, Vog07, WG05, WS05a, WC06a, WDK06, WWL06, WL06c, WC06b, WZ06c, Wan06k, WZ06d, WDL07, Wan07c, Wan07f, Wan08a, Wan08e, WJZG08, WC09b, WL09c, Waz09e, WWW03, WCX05, WW05b, WG07b, WZ08e, WS09c, Woo05, fW07b, WY08, XO07, XW09, XXTL09, XXC08, XQ06b, XT08, YSdS+06, YY08b, YCC08, YWZW07, YYWW07, YY07b, Yu05, YS06d, ZŠ05, ZW09b, ZZL05, ZW05e, ZC05b, ZHLG07, ZHL07]. **systems** [ZDL07, ZLZZ07, ZHGG08, ZY08a, lZXL09, ZW06d, ZW06b, ZW06c, ZC06d, ZW06e, ZW06f, ZXZL07, ZY07, ZH08c, Zhu09a, ZG08b, dlS06a, dlS06b, dlS06c, dlS07a, dlS07b, lS07a, lS07b, lS08a, Zot08]. **systems-based** [LD07b]. **systolic** [Mis05]. **Szasz** [GS08c, GBG08]. **Szego** [Cao09, GVMT07].

T [Pan08c, HL05c, PW05, SC05a, WS07e]. **table** [CC05b]. **tabu** [LFM06, MKSK07, Pal07]. **TAGE** [MK06, MA06f, MD09b]. **Taiwan** [Liu06a]. **taking** [ESA05]. **tandem** [LFM06, dSF05]. **Tangent** [HL06b, Cvi08]. **tanh** [Abd07, AKARA08, EELZS05, HM07, SS08c, Waz05n, Waz05p, Waz05m, Waz06b, Waz06a, Waz06m, Waz06q, Waz07b, Waz07a, Waz07e, Waz08c, Waz08d, Waz08u, Waz08w, ZZ07d]. **tanh-coth** [SS08c]. **tanh-function** [EELZS05]. **Tanner** [PWY08]. **tapered** [EESESD05, IAMA08, SH07c]. **tardiness** [IGM07, KTW08, LC06d, OT06, TMMVA05, TMMVA06]. **tardy** [JRA+07]. **target** [AK05d, ÇE06a, LL05h]. **task** [YYWW07]. **tasks** [Smi06b]. **Tasso** [SQHY08, Waz07g].

Tau [AA07a, CE07b, CE07a, ERAS07, PMRAS05a, PMRAS05b, RAS07, Sha05a]. **taxation** [AH07a, MTD05]. **Taylor** [NBHYV09, AA07f, Bar05b, BK05b, GS05, GÖ05, GSG06, GS06d, Has07a, IRSR05, İBİ09, KM05f, LST09, MA05d, MA06c, MAR06, MK07a, OS07, SG06, SGT06, SAD06, SG07a, YS06a, ZHZ07a]. **Taylor-series** [MA05d, MA06c, MAR06]. **TCSC** [RSDC08]. **TE** [TA05b]. **team** [AH06c, DHT09]. **team-game** [DHT09]. **technique** [AS08, AA07a, AS06b, AA07c, AD09a, ADK06b, ADK07, Baw05, CN06, Che08c, CCZ08, DHS07, EL05b, ETETH05, ETETH07, EH08b, GJ05, Gw05, Ham05c, HK06, HFL06, HS09b, KK08b, Kad07a, KBH06b, KJ09, Li07c, LZ09a, Lin07d, Mak07c, Moh05a, Nak07, Nav08b, NMD07, NH07c, PDA06, QN08, Ram05i, Sal07d, SAK08, SZ05, SFPE07, SA06f, SA07b, SA07d, SA08e, jW06a, WZ09c, Wu05a, YCL09a, Yan09b, YEA07, dSYY08]. **techniques** [Che08b, CGS08, DMA07a, FV05, Fig08, GSNDB09, GSG09, GEG07, HW09, LZ06c, LLWC07, MAD07, Ram05f, Ram05g, Ram07f, Ram07e, Ram07g, Ram08b, Ram08e, RSDC08, Sla06, SdJA06, WC06c, ZHL07, Zot08]. **technological** [Hon08a, Pal08]. **Technologies** [Sae06e, Sae06b]. **technology** [Sae06a, Sae06c, Sae06d, WH08a]. **telecommunication** [Lin07e]. **telegraph** [EAEG07, Mom05a, WLA09]. **Teleonomic** [Pud05]. **teleoperation** [SMA08]. **temperature** [AB05c, EESF04, GKAS07, HKS09b, KJ09, PM09, Pan08c, SV07]. **temperature-dependent** [KJ09, PM09]. **tempering** [LPA$^+$09]. **template** [LLC06a]. **temporal** [Lin09a, TTC08, ZW07a]. **temporary** [MJ07e, RYE07, TML07]. **tendency** [Sil07f]. **Tenenblat** [Hub09a]. **tension** [MA06e]. **tensor** [CMR08, Mis05]. **tenth** [SA07e]. **tenth-order** [SA07e]. **term** [AAA08, AAA09, BR07a, DGB08, DXH07a, Dod08, EMESES05, EM03, HZ09b, JZ06b, KT07c, Kut05, LLFM08, LY07d, MCS08, MMR09, Pam06, SG08a, Sal06c, Sog07, WF07b, ZL07a, Zha08b, ZFYH08]. **termination** [Sal07a, WZ09a]. **termites** [LS08c]. **terms** [Ahm09b, Bou05, Dai09, FBB07, GS05, HT09a, HTM09, HT09b, Hub09d, KS06b, Lee05d, Lin07f, Moh07c, Öza05, QBH06b, TF07, WZSZ06, WL06a, WTZ06, WRL06, ZZ07a, Zha09c, Zha06c, ZX08]. **ternary** [BCR09, KLY07b, LXH06]. **terrestrial** [ESS05b, WL05g]. **Tesi** [PKL08b]. **test** [ACP07, Bak05, Boy07b, CE07b, Dön06b, Kat05, LZ09a, SW05a, WYX05, WZ06e, WYL06c, WWC06, qXbL05]. **testing** [Boy06a, KO06, Wan06a, WLL07a]. **Tests** [KCK08, CT08a, Jön05, PJ10, Sya05b, WW06, YEN08, lS07b]. **tethered** [QC07]. **tetrahedra** [RNV07a]. **tetrahedral** [RVN07, RVNI07]. **texture** [MM05c, WLL07b, YQYL07]. **Th** [Bra09, Akı06, Alo06a, Cha05h, DM08c, EM08, EOM03, EOM08, Fra09a, GJ07b, HJ08, KEM08, Kıy06, LZ08e, MS08b, NCÁHC$^+$06, Neh07b, PDW06, RLZ08, WLW09, Wei06b, XZ09b, YW08, ZLW08, SLZ05a, SZL$^+$07]. **th-best** [SLZ05a, SZL$^+$07]. **th-order** [DM08c, GJ07b, HJ08, KEM08, LZ08e, NCÁHC$^+$06, Wei06b, XZ09b, ZLW08]. **their** [AK06a, AMJD08, AA06d, CL09a, CX08b, CKKS08, CN09c, DSY08, EDMJ05b, GD08, GHZS07, GGOS08, LS08e, LKU09, MR05b, Sal06f, SOS07, VAMV07, WL07a, WWW03, WN08c, XS06, YL08b, YX08, YYMZ09, ZWT09b, ZWT09a, ZTWL09, ZWZ09]. **theorem** [AB05a, AO05a, Ber09, BRW08b, CL05a, sCLC09, CPW09, Den09c, DZ08d, DD09, DLT08, DH09, JOB08, KES09, Kim07a, Kim09, KT08a, MTM05, RYW06, Ren07, Sht07, SM08a, yS06c, Sun07a, SCO09, Tan06a, Tan06c, Tan06b, Tan06d, Tan07a, Tan07c, Tan07b, Tan07d, Tan08b, WZ06h, WZ06i, WZ06j, cWxChY07, WZ07d,

Wu08b, XL08b, bZlDL09, ZW08c, ZW05g, ZZYT08, ZW05j, Bri08]. **theorems** [AK05a, AK06a, ACOS06, ĆC09d, DZ07b, GG09b, LL07a, LM07b, ML09, Ngô09, NS09, OZ07, OS08, SS07b, SC06b, SL06b, WC09c, Xu09, ZZZ09, ZWC06]. **theoretic** [Coo09, ESD07a, RMA07b]. **Theoretical** [Wan08d, DDD05, GBK06, SdJA06, WZ06a, YSCC05]. **theories** [Dje09, Pin07]. **Theory** [HMNT09, BLW06b, BZZ08a, BKFM05, EHN07, ESS05a, ESAR05, ESETA+06, Gar07, HR09a, Hua07, Hua08c, JOA05, Kah06a, KK07c, LXL06, Lin05a, Lin05b, LOA05, LXZ07, NN08, Nwo06b, Nwo06c, Nwo07c, PY07, PB07b, Rey05a, SYT06, Sha07b, SCS05a, Sin05, SSR05, SOS07, SYY04, Sub07, Tan06d, Tan07b, TTZ09, Vel06, Vel09, WCO08, WH08a, Wu07a, Yan08b, YY07c, ZHX06, ZC06d, ZWZL06, Zie09, ZJO08, lSAQ08]. **therapies** [d'O05b]. **there** [Dav06]. **Thermal** [EESF04, IHB06, Lin08, Mak07c, Pan08c, AB05c, AH05a, ACZ05, KJ09, LYCW09, Liu06b, Mak09, OMST07, Oua05, PM09, PVS+08, TS09, XL06b, XWSL08]. **Thermal-diffusion** [EESF04, Pan08c]. **thermistor** [KE05b, KE05c, KE05d]. **thermo** [CB06, EESF04, Pan08c]. **thermo-elastic** [CB06]. **Thermoconvective** [SM08e]. **thermoelastic** [FM08, SKS06, Sin07a, Sin08a]. **thermoelasticity** [Bou09a, EMY05, Sin05, You06c]. **thermomechanical** [EMY05]. **Thermosolutal** [GS08b, SAS05]. **thermoviscoelastic** [SZXL06]. **these** [Gal06b, Waz08a]. **thesis** [Gal06b, Smi06a]. **theta** [Sri07]. **theta-function** [Sri07]. **thin** [CB06, Li07c, Soh06]. **thin-film** [Li07c, Soh06]. **thinning** [Pen09]. **Third** [AJKM09, HMT09a, HMT09b, MR07c, MD09b, NNuH07, WZ06j, AO08, AMJD08, ASN07, ABP05, AGH05, AA07f, BD06a, BR07a, Bas08, BBB08, BAM07, CS07h, Chu07b, Chu07h, Chu07k, Chu07n, CN09b, CG08b, DB07c, Du07, FXY08, GC06a, GJ07h, GAPT08, GSDB07b, HR09a, IS09b, JZCW05, JC08a, JH08b, Kan06b, KLW06b, KLW07b, Kou07f, LDL08, Mak07c, Mak09, MKKS05b, MN05, MK06, Net08a, SH07b, Sha05e, Sha07c, SGS09, uIKTT05, WR07b, Yin08b, ZLW06c, ZL08b]. **third-grade** [Mak09]. **Third-order** [MR07c, NNuH07, WZ06j, ASN07, ABP05, AA07f, BAM07, CS07h, Chu07b, Chu07h, Chu07k, Chu07n, CN09b, CG08b, DB07c, Du07, GC06a, GJ07h, GSDB07b, IS09b, JZCW05, JH08b, Kan06b, KLW06b, KLW07b, Kou07f, LDL08, MKKS05b, SH07b, Sha07c, uIKTT05, WR07b, Yin08b, ZLW06c, ZL08b]. **Thirteen** [ZX08, SA06g]. **Thomas** [Yao08a]. **Thome** [CI05]. **Thompson** [BCEGMRMP07]. **thoughts** [dCD06b]. **threaded** [dCJLNÁA08]. **Three** [Akm09, BNR06, Cel06a, CS09b, CFJ+05, CGSS09, NN06c, NY07, NH07b, Smi06b, ABP05, Ari07, Att06b, BSP05, BAM07, CTT08, Che06j, CT07b, CC08d, DM06, DMA07a, fDxZfWyY09, DB07d, DZ07a, EGS05, EM03, Gen09b, GMCM06, GRH07, GBG07, HR07a, HMT08, Jan08b, Jan09c, JW07, Jun09a, KW08b, Kha07a, Kha08a, LKY05b, LS06b, LPS08, LH08c, LLW08, LZ09d, Mar05b, MM05c, MZ07, Moh05a, Moh06, MGMC05, MMC06, NLD08, NS06b, NS07b, PW08a, PC09, Qui09, Ras05c, RNV07a, Sal07b, Sal06c, SS07a, SS09c, SS08a, Sil05c, Sil05a, Sil05d, Sil05b, Sil06g, Sil06c, Sil06d, Sil06a, Sil06f, Sil06b, Sil06e, Sil06h, Sil07b, Sil07a, SY08a, SS06g, SG07c, WD06, WsZ07a, WC09b, Waz08e, Whi06, WLC07d, XW07b, Yan08e, YN07, YNCL08, YGY09, Yun08b, ZLCZ06, ZLZ07, ZCZ08]. **three-competition** [PW08a]. **three-component** [GBG07]. **Three-dimensional** [Akm09, Cel06a, CFJ+05, Ari07, Att06b,

CC08d, DM06, DMA07a, Jun09a, LH08c, Mar05b, RNV07a, Sil05c, Sil05a, Sil05d, Sil05b, Sil06g, Sil06c, Sil06d, Sil06a, Sil06f, Sil06b, Sil06e, Sil06h, Sil07b, Sil07a, WsZ07a, Whi06, YGY09, ZCZ08]. **three-level** [SS06g, XW07b]. **three-order** [Che06j]. **three-parameter** [WLC07d]. **three-phase-lag** [Qui09]. **three-point** [BAM07, DB07d, DZ07a, Gen09b, Jan08b, Jan09c, KW08b, Kha08a, LS06b, LPS08, LLW08, SS07a, SS09c, SG07c, ZLCZ06]. **three-species** [JW07]. **Three-step** [NN06c, NY07, NH07b, fDxZfWyY09, HMT08, MZ07, NS06b, NS07b, YN07, YNCL08, Yun08b]. **Three-steps** [BNR06]. **three-term** [EM03, Sal06c]. **Threshold** [LCZ05b, BCW05, CC05a, CHY05a, Che05g, GGSNR06, HW05a, HW05b, LCC05c, LCZ05d, SCL05b, Xie05, XC05, Yin07, YC05b]. **thresholding** [HC08c, Ma08c]. **throughflow** [Mur06]. **thumb** [NR08a]. **TiC** [AD06c]. **Tie** [SZS05]. **Tikhonov** [CXZL09, QW08a]. **Tikhonov-type** [CXZL09]. **Time** [DG07b, DBR07, KM05d, SMBB07, AD05b, Ahm05a, ACP07, Aks05, AASAA06, AN06, Ang05, AA05, Ate06, ALN06, AGS07, APS05, AK06i, BC09a, Bad05, Bai08, Bak05, BK08a, BB06a, BW05b, Bog05b, BS08, CZ07a, CS07b, CY05a, CCL06, Cha05g, CLH06, Che06b, CTG06, Che07c, Che07b, CA08a, Che08d, Chi08b, CLWP09, CK06b, CK07b, CG05b, DD06a, DJM08, Deh05a, DJ07, EM11, Erb06, EHP08, EBP09, EM09, Ere09a, FTMA07, GZG08, GTX08, GZ07c, GMS06, GY07a, GO08, GW07, GZ07d, GZG09, HLCH08, HHZ09, HK09, HBE09, HHP09, HZ09a, HW07b, HL07b, HHC05, ID08, Ibr08, Imr09, IDS06, Iva08, Jav06c, JPYW09, JWL$^+$07, JSL06b, JZW08, KSA05, KOP07a, KAK06, KR09, KMN09, KAT06, Kim06a, KL05b, KM07, KCW07, KKS06, Kos05, KV06, Kov07, KPL08a, KP08a, KP08b, KPL08b, KPL08c, KPL09b, KP09a, KP09b, Lee05a]. **time** [LWH06a, LWL07a, LP08a, LH05, LRMS06, hLsT07, LmZ08c, LXJ09, LX09a, LZC07b, Lin07a, LC05c, LZA$^+$07, LN08a, LMC08, LC08a, LZWK09, Ma06a, MW07, MZW08, ML08a, hMzLfW$^+$08, hMfWzLpZ09, MS09a, MAD08, MI08, Mah09b, MPS08, Mea05, Mom05a, MO06, Mon07, NCÁHCLP05b, Nak07, NHCLP07, Nam08, Nam09, NM09, Ngô09, NMP08, NJG08, OM06, Odi08, OKEL05, PB09, Par05a, Par06a, PK08c, PKL08c, PJWL08, PK09, Pha06, Psi07, QCSF09, RB08a, RB08b, RK08, RK07a, RC06, SMA06, SA09, SS09b, SS07a, SH09a, SC06a, SP09, SL07b, SFA08, Sin07b, Sin07c, SS08d, SLL08, SFFY08, SJW09, SP06c, SZ08b, SWX06b, SL06c, SWX07b, SM07d, SM09b, TT06a, TT06b, TT07, TZX07, TQC09, Toh05, TTG07, WNCL06, Wan06k, WSJW06, WL07b, WS07c, WZ07a, Wan07f, WZL08a, Wan08f, WLZ08, Wan08e, WSCL07, Waz05c, WRL06, WWC06, WLT07b, Xia06, XwWL07, XW09, XXTL09, XCH05a]. **time** [XCD05b, XCH05b, XZ07c, XM08, XS09, YB03, YB04, Yam05a, Yam05b, YSZG05, Yan09d, YM08a, YZDW07, YCC08, You08, Yu05, YS06d, YZFL08, ZW09b, ZWX05, ZT07a, ZS08a, ZY08a, Zha08g, ZYT09, ZD06b, ZW06a, ZWY07, ZL08c, ZZW09b, ZLR07, Zho05, ZL06c, ZLL06b, ZSS08a, ZSS08b, ZL08d, ZL09a, dlS06a, dlS06b, dlS07a, lS07b, lS08a, lS08b, Ram07d]. **time-** [CA08a]. **Time-accurate** [KM05d]. **time-cost** [APS05, KMN09]. **time-delay** [GZ07d, GZG09, JZW08, LH05, LRMS06, LC05c, MZW08, MPS08, Nam09, TQC09, TTG07, XwWL07, XXTL09, YCC08, ZY08a, Zha08g, dlS07a]. **time-delayed** [LmZ08c, PJWL08]. **time-delays** [CZ07a, Ibr08, TZX07, ZL09a]. **time-dependent** [Deh05a, KSA05, KKS06, Ma06a, MW07, RK08, SH09a, SP09, Waz05c, ZT07a]. **time-dependented** [SFA08].

time-derivative [ZWY07]. **time-domain** [ZL08c]. **time-fractional** [LXJ09, Mom05a, MO06, OM06, Odi08]. **Time-frequency** [DBR07]. **time-independent** [NM09]. **time-indexed** [Imr09]. **time-invariant** [ACP07, dlS07a, lS07b, lS08a]. **time-lagged** [HHZ09]. **Time-linearized** [Ram07d]. **time-scales** [Mea05]. **time-stamping** [HHC05]. **time-stepping** [Ang05]. **time-varying** [Bai08, CLWP09, HK09, HW07b, KCW07, KV06, KPL08a, KP08a, KP08b, KPL08b, KPL08c, KPL09b, KP09a, KP09b, LZWK09, NMP08, Par05a, Par06a, PK08c, PKL08c, PK09, Pha06, QCSF09, SWX06b, SM07d, Toh05, WZ07a, WZL08a, WLZ08, Wan08e, WSCL07, YZFL08, ZWX05, ZYT09, ZZW09b, dlS06a, dlS06b, lS08b]. **time/cost** [TT06a]. **time/resource** [RK07a]. **timelike** [AAABH04, KAK05, Kas06b]. **times** [AM05, Bah05, BS09b, EMY05, EG07c, EG06b, EG06c, JW09a, KL05a, LC06d, WWP05, Wan06d, WC09b, XY11, ZGH06]. **timetables** [Mir06b]. **timetabling** [Mir06a, Azi05]. **timing** [KT08b]. **Timoshenko** [GM08]. **Timoshenko-type** [GM08]. **tip** [SJ08b]. **tissue** [BMD08, LT07, SKSJ06, SM07b]. **titanium** [dCJLNÁA08]. **titled** [Kah05a, Kah06a]. **Toda** [ZZYZ06b]. **Todd** [WB09]. **Toeplitz** [AH09, Dem06, KEM08, LHL08, MR06b, WDN06, Wu08a]. **tolerance** [ZXL06]. **tolerant** [CCWH09, CY08b, CHT06, KH05b, KLL$^+$08, XHZ06, YLL06b]. **toll** [Chi06a, Chi07e]. **tolls** [Chi07h]. **tomography** [KS05a, SL07b]. **tool** [KNM05]. **tools** [BE06, Şen07, Waz06m]. **top** [FX09]. **topography** [ADH05, ADH06, Ma05b]. **Topological** [ESD07b, SB09, Akı06, CO09, KSP08, Lee05d, LH08c, Tan06c, Tan06b, Tan06d, YLC09]. **topologies** [FA05a, Gür05]. **topology** [DMZ08, Zho07]. **TOPSIS** [ASA05, ASAEE06, JLI06a, JLI06b, MMAHN08, Shy06]. **torsion** [Shu05]. **torsional** [EB05e, MP08a, ZM06a]. **torus** [AS07b, AAG05]. **Torvik** [RB05a]. **total** [AASAA06, CGW06, Ere09a, KK06, KTW08, Liu06d, LC06d, Ma05b, TK06b, WNCL06, WSJW06]. **Tournament** [NP08]. **toxic** [CRC08, LC06a, NSS06a]. **toxicant** [LZ09c, NSS06a]. **toxin** [GN06a]. **trabecular** [AS07c]. **trace** [BŞ07a, Gül08]. **traceability** [HW05b, WLHH05, WY05d]. **traceable** [CLS05a]. **track** [Cel06a, WWHL08]. **tracker** [TTG07]. **tracking** [Erb06, Ohm08, jW06a]. **trade** [APS05, KMN09, RK07a, TT06b]. **trade-off** [APS05, KMN09, RK07a, TT06b]. **tradeoff** [TT06a, TT07]. **traditional** [Waz06d]. **traffic** [BBCP09, Chi07c, Chi07h, Dah07, GH07, SM08f, Par08, SAB08, ZWM08]. **train** [Cel06a, ER06b]. **train-track** [Cel06a]. **training** [xGZZ08, Mel08, ZZLL07]. **trajectory** [HC07b]. **transaction** [CJK07, SYL07a, SYL07b, XXF06]. **transactions** [Nwo07c]. **transcendental** [Boy07b]. **transdermal** [DRS$^+$08]. **transduction** [LMT$^+$09]. **transfer** [AEA05a, AEG05, ASH09, AH05a, Ant05, Asa06b, Att05a, Att06a, Che06n, Cor07, ESMM06, EESF04, EEEE05, EO06, HS09c, KK05d, LX06a, LX06b, MHM09, Özt05, Pan08b, Pan08c, Pan12, PVS$^+$08, SK09a, SG09c, VGMV$^+$07, WY06, XL05, ZW05d, ZMV05]. **transform** [AO05d, AO06e, AO06d, AS09c, BKBK06, BMY08, CC08c, CC09c, Che07h, CDT07, DSY08, GZL08, GRK07, GVMT07, HGN07, Hub08a, Hub09b, LMZ08a, LPP08, LS07d, MMR09, NK05b, OME08, PG07a, Sok08d, Su07a, Su07b, Su07d, WS07g, YLB06, ZT07b, ZZDL07]. **transform-based** [NK05b]. **Transformation** [BA09, AM08a, DZ06, FHYZ09, Faz09, GS08a, Gor06b, Kad07b, Kuo05, KA06f, Men08, ÖÖ06, PR09b, Sha07a, Thu07a, Waz09b, WX06,

WZF08, YAO09, YJW06, YWJ07]. **transformations** [ABM09, DM08c, ET05a, HR09b, RLY06, SB06b, Sid05, Sid06, ZZ07c]. **transformed** [XBZ06, XZB06]. **transforms** [BK08c, BDY06, FBB08, Tak07a, WZ09b, Yür07]. **transient** [AGT07, ALN06, BC09a, BWB05, CN05, CMC06, CKS09, KS08f, LX06a, Oma06, OIL09, RM05, Sel05]. **transients** [FTT+09]. **transistor** [Li07c, TCDV07]. **transit** [WS07c]. **transition** [ESAH10, HC07b, LW06a, RY05b]. **translating** [GG05a]. **Transmission** [TS05, ADH05, BLLM08, CTGD08, DXH08, MS07e, NTO06, ST06c, YF08, ZLMW05]. **transmitted** [SL07b]. **transmural** [AT07b]. **transport** [AT07b, BLW06b, CD07, DC07, EA07b, EESESD05, EEEE06, HS09b, ICM08, KM06, Mei06, RM05, RM06, SW09a, SG09c]. **transportation** [AY05a, ER06b, LLFM08, Liu06d, SM06a]. **transshipment** [Cho07b, Rey05a]. **transversal** [VR08, XSKC07]. **transversality** [MV09a]. **transverse** [CZ05b, CZZ05, ST06c]. **trapdoor** [JSW05]. **trapezoid** [SNH07c, UE07]. **trapezoidal** [IT06b]. **Traveling** [AKARA08, KD09, LL08d, PW09, BK07b, Bou09a, DSZ08, ESK05, FT07, GL08b, lH08a, Ji08, LTZ09, MYG08, MWQ09, SXJ05, SLC09, WCZ06, ZXLS06, ZWX08, ZY08d]. **Travelling** [CLDH09, Den08d, Lin09a, SXX05, TZH09a, TXW09, TZH09b, TB09b, Waz05q, Waz06o, Waz06p, WP06, Zha09c, ZZTJ06, ZX07b, Boy06b, BKP06, CW05b, CZ08b, Dem05c, Den08b, FLLH07b, FHL07, GA08, GHL07, HRLC08, HRCL08, LSL06, LZ08b, LXML09, Lou07, LHF07, MLW09, MAY09, Par09a, Pen08, Rom09b, SLX05a, SX06, SMG07, Tan05b, TL06, TH07a, TH08, WCLZ05, WZL08b, WW08b, Waz05d, Waz06f, Waz06e, XGTS07, Yan08a, YB07, ZX06c, ZZB08, ZDY08, ZZYZ06a, ZL07b, ZLZ08]. **travelling-wave** [Par09a]. **treatment** [AAK07, CMMC09, EB05c, EEAES06, EL05a, Kwo07a, LLG09, RN09, Waz05b, Waz05a, Waz05o, Waz05l, Waz06i, Waz06m, Waz07j, Waz09f]. **tree** [AS07a, GL05a, MKSK07, PG07a]. **trees** [Che07h, ESD07b, FZN07, HH07a]. **tri** [BK09, CYL+08, EM05a, ZH07b]. **tri-axial** [CYL+08]. **tri-diagonal** [BK09, EM05a]. **tri-neuron** [ZH07b]. **trials** [Ery06]. **triangle** [KS06b]. **triangles** [MR07a]. **triangular** [ÁFVZ06, BMS07, BMS08, GY06, HM09a, mH06c, Rab05, RNV07b, RNV07c, SL09b, XCFX05, XC07, YJ09]. **triangulated** [FS09]. **triangulation** [MCGS05, Pen09]. **Tricomi** [KH08]. **tridiagonal** [AR07a, CPTZ05, CL06d, EM03, EMR08, ES05b, EH09b, GG08b, GG08e, GG08f, HE08a, Han07, Kar07a, Kay05d, Kay05e, Kıl08a, KT07b, LR07a, LR07b, LXZ07, MQ07, RH06, Rim05g, Rim05a, Rim05h, Rim05e, Rim05d, Rim05f, Rim06g, Rim06f, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07g, Rim07h, Rim07d, Rim07f, Rim07a, Rim07b, Rim07e, Rim08a, Rim08b, Rim08c, Rim09b, Sal06c, Siv07, Sog08d, Sog08b, WS07h, WS08d, Yin08a]. **Trigonometric** [WLP07, Kim08, MCS08, WL05d]. **trigonometrically** [FW07a, MKS09, Sim09b]. **trigonometrically-fitted** [Sim09b]. **trinomial** [AS07a]. **trio** [BY05]. **tripartite** [SW05b]. **triple** [WYL08a]. **tripotency** [ÖSÖG09]. **tripotent** [ÖSÖG09, SÖ08]. **Trisection** [Dem08]. **trivial** [LS06d]. **Troesch** [FMH07]. **trophic** [BSP05]. **trophic-level** [BSP05]. **tropical** [BC09c]. **truck** [KO08]. **Truncated** [LY07c, Che09b, Lan07]. **Truncation** [ZZ05b, Küç05b, QFXW06]. **trust** [Che06m, FHSS08, FS05, JjQjWmL06, LL08c, LN08b, MSD06d, MZW05, MHA06,

yNfM06, hPY06, jW06a, WZT06, WZWW08, YQ09, ZL05a, lZ06d, Zha07b, Zhu06a].
trust-region
[Che06m, FHSS08, FS05, JjQjWmL06, MSD06d, hPY06, WZWW08, ZL05a, Zhu06a].
trustworthy [CCH05]. **Tseng**
[Hwa05, RIY05, ZAX05]. **TSP** [ZBH06].
tsunami [ZPT+06]. **tsunamis** [ADH06].
tube [HA07, NMS06, ÖŞ06, SI06]. **tubes**
[HAAS06, KM07, SH07c]. **Tucker**
[BGR05, LHWW07, RAS08, SLZ05b].
tumor
[BT05, EP07, IZIO09, MKA07, WT08].
tumors [TG06a]. **tuning** [CH07f, PGdSS08].
tuning- [CH07f]. **tunnel** [SC06c]. **turbine**
[KJ08, VRG06]. **turbine-induction** [KJ08].
turbulence [LS09b, LWL06]. **turbulent**
[Cha05h, Che09a, CLNCG07, Hu05]. **Turing**
[Zie09, Bou06c, Dil05, Gal06b, Myc06, ND06].
turning [Att06d, Jah07, Ram05d, Sok08d].
twelfth [SA06g]. **Twersky** [KS08c]. **twin**
[WLA09]. **twin-parameters** [WLA09].
twisted [Sim07]. **Two** [AAS06, ANM07h, ANM07j, ANM07i, AKH06, BW05b, CQL08, CJP08, GG06, GPT09, HAK07b, Ham05c, HRM07, HC09, HTO06c, JGTK07, JZCW05, JZX07b, JZX07a, Kar07b, Kar07a, Kwo07b, Li05f, Li05g, MMM06, MCC07, NAJ06, PC07a, PSW07, qQcM05, Ram06a, SY07c, TWZ07, WHL06, WL09b, Waz09e, Wu07b, XFQ06, ZW05d, AM06, Ahm09b, AAAA06, AMAP07, Arg09, ADK05, ADK06b, AÖ09a, Att05b, BAF08, Bak05, Bel08a, BR08b, BB05, BK05a, BB09, BB06d, Bra06, CCE06, Cai06a, Cen06, CC09c, Che06a, CTG06, CZ08b, CL09b, CG08a, Cho05, Cho07c, CD09, Chu07n, CPTZ05, Cvi08, Dan08, DM07a, Deh05b, DCS07, DC06b, DF08, EFE08, EB05d, EMY05, ESES06, ESK07, Eli07, EHL08, FK09, FHG07, GTX08, GKD07, Gül05, GWJ07, GM06b, HFL06, HM09a, Has06c, mHzC05, HL06b, HLW08, Inc07b, Ism06, IMS09, Jan09b]. **two**
[JK06, JZ06a, JC09, JZ06c, JV07, KK07b, KY08, KYK08, KK08b, KC05a, KAS06a, KR05, Kan07, Kar05a, Kim05b, Kum03, KA06e, Kum09c, KT07c, LJ08, Lee05d, LR07a, LR07b, LW05a, Li05c, LC06a, Li06b, Li07c, LCZT08, LF08, LOZ07, Lin06c, Lin07f, LX07b, LZW07, gLL07, LFC08, LTCC08, LZ09c, LLL09, LC08b, Luo05b, cMpZfR06, Ma07a, MX08a, MBM06, MJ05, MK06, MA06e, MS06b, MA06f, MD09b, MK08b, MK10, MBM07, MB05b, Mou08, OB09, ÖSÖG09, PP07c, QL06, QLG08, QS09, RAES05, REDES05, RLZ08, Ram05i, RM06, RMG07a, RVN07, RNV07b, Rem07, RM08, RWB09, Rey05b, SH07a, SÖ08, SMBB07, SK08b, SLC09, Shu05, SAM07, Sid09, Sil07b, Sim07, ST06c, Sog07, SZXL06, SJW09, SL06b, Su09, SA05b, SA06h, Tan07d, TS05, TT09, Tua13, VFF08b, Vyn07, WL05a, WJ05, WB06, yWjL06, WNCL06, WZSZ06, WL06a]. **two** [WTZ06, WLLL07, WL07a, Wan07e, WCH08a, WSL09, Waz05j, Waz06g, Waz07k, Waz08p, Waz09d, WWT05, WWC06, WLC07c, WLL07a, XXTL09, XL05, XS06, YVU06, Yan06a, YEM06, Yan09d, Yig08, YC07b, YCYL05, Yuj07, Yun07a, Yun09, ZWL06, Zha06b, ZM08b, ZYH08, ZM08a, Zha09d, ZZKY05, Zha07h, ZC08b, ZZL08, ZGL08, ZWZ09, ZW06f, ZCFX07, ZL08e, Zhu09a].
Two-axis [Ram06a]. **Two-body**
[CQL08, MB05b]. **two-chamber** [LJ08].
two-commodity [Lin06c, Lin07f].
two-competitor [Yan09d].
two-component [Waz09e].
Two-dimensional
[GPT09, HC09, TWZ07, Bra06, CC09c, CG08a, DCS07, DC06b, EFE08, EB05d, EMY05, FHG07, GKD07, Gül05, HFL06, Has06c, Ism06, IMS09, JZ06c, Kar05a, Li07c, Ma07a, OB09, QS09, Rem07, RM08, SK08b, SLC09, Sid09, XL05, Yig08, Yuj07, ZZL08].
Two-direction [SY07c, Yan06a].
two-disease [BK05a]. **two-echelon**
[Rey05b]. **two-end** [Shu05]. **Two-grid**

[qQcM05, WHL06, CL09b, HL06b, cMpZfR06]. **two-layer** [DF08, WLLL07, Zha09d]. **Two-level** [Ham05c, Deh05b, Li06b, SH07a, YCYL05]. **two-machine** [WNCL06]. **two-parameter** [Chu07n, EHL08, KY08, LX07b, WWT05, WWC06, WLC07c, WLL07a]. **two-phase** [Kim05b, Su09, Vyn07, ZCFX07]. **Two-point** [AAS06, BW05b, CCE06, Cen06, CTG06, HLW08, Jan09b, JC09, KK07b, KYK08, KK08b, KR05, Kan07, Kum03, KA06e, Kum09c, LZW07, MK06, MA06e, MD09b, Ram05i, RMG07a, SAM07, SA06h, WJ05, WCH08a, WSL09, ZC08b]. **two-prey** [LOZ07]. **two-product** [YVU06]. **two-sector** [Cai06a]. **two-sided** [gLL07]. **two-species** [Che06a, LTCC08, LZ09c, MBM07]. **Two-stage** [HTO06c, AAAA06, Cho05, WB06, Yun07a, Yun09]. **Two-step** [CJP08, NAJ06, Inc07b, LW05a, Li05c, LX07b, Luo05b, PP07c, RWB09, ZWL06, ZW06f]. **two-storage** [MBM06]. **two-term** [KT07c, Sog07]. **two-variable** [GM06b]. **two-way** [CPTZ05]. **Type** [Tan07d, AÖ05b, AB06, AMAP07, AM09a, BFR07, BUP07, BKBK06, BS07c, BKZ06, BFKT07, BR07b, BMY08, CFX05, CMGMD06, CL05d, Che06m, Che06i, Che06c, CG07b, CS07g, CS07f, CY08c, CA08b, CXZL09, DB07c, DNS08, Deo08, DSY08, Djo07b, DHG09, EI09, EDMJ05c, EHR09, FHH09, FM08, FHL07, FFRF07, FFRFCC08, FFRFCC09, GZG08, GL09, GAR09, GJ07h, Gor06a, GM08, GT05a, GL05c, GF09, GAG09, HK09, HEDMJ06, HMJED06, HZ09a, HWC07, HCC06, HCZ06, HW06, HTM09, Ibr07, Jai07, JYX06, JS05, Kah06b, KB06b, Kay05c, KAPM07, KBÖP07, KT08a, KPL08c, LO08, LR07a, LR07b, xLyW06, LLZ06, LS06c, LS09d, Li09c, Li09b, LS09f, LS09e, LS09g, LX09a, LZC07b, Lin07d, Liu08b, LX09b, LP06a, MA08e, MMA07, MS08a, MTM05, Mao09, Mar05b, MJHED06, MJ07c, MX07a, Mug05, Nak07, NAM+07, OZ07]. **type** [OISM07, OSY07, PK05c, PK08b, PKL08a, PPKL08, PKL08c, PK09, PMS09, PW08b, PHP09, Pog07b, QW08a, RB08b, RWB09, Rim05g, Rim05a, Rim05h, Rim05b, Rim05e, Rim05c, Rim05d, Rim05f, Rim06c, Rim06g, Rim06f, Rim06d, Rim06h, Rim06a, Rim06b, Rim06e, Rim07c, Rim07a, Rim07b, Rim08a, Rim08c, Rim08d, Rim08e, Rim09a, RFFFCC08a, RFFFCC08b, SMA06, Sal07a, Sal08a, Sal06b, Sal06f, SA09, She07a, SS09d, SL09b, SP09, Soh06, Son08a, ST08, SSR05, SFG07, Ste08, Ste09a, SW09c, SiU09, Ste09f, Ste09d, Ste09g, Ste09h, Ste09i, SS06g, SV07, Thu06, Thu07b, Thu08, Van07, Vul07, WG08, WZ06b, WL06c, WS07b, WZDgH09, WZ09a, Waz05a, Waz05c, Waz05i, Waz05k, WW05b, WS07h, WWT05, WLC05, WY05c, WLC06, WLC07b, WZ07d, WS08e, XCH05a, XCD05b, XCH05b, XLL06, XM07a, Xu09, YZW07a, Yan07c, Yan09c, YLH09, You06a, ZMW05, ZHLG07]. **type** [ZHL07, ZTWL09, ZXWL06, ZW08b, ZM08d, Zhu09b, ZSL05]. **types** [Ism05, Lin06c, SS08c, TS08a, Yun07a, ZZZ09]. **typical** [OMR07b]. **Tzeng** [QCB05a, BCW05, Hsu05a, HL05d, Xie05].

U [KOP07a]. **U-lines** [KOP07a]. **UDV** [YL08b]. **UHG** [ESD07a]. **Ulam** [JR07]. **ultra** [SY07a]. **ultra-hyperbolic** [SY07a]. **ultralow** [PVS+08]. **umbrella** [dCDLN+07]. **Un-desirable** [KA05c]. **un-reliable** [KL06b]. **un-stirred** [ZGL08]. **unanimity** [KI08]. **unaware** [TNS07]. **unbalanced** [Kum06]. **Unbiased** [HL08b, Wan06a]. **unbounded** [AD06a, BR08a, BHN08, DC06b, GS07b, HR07a, HR09a, Küç05b, LMY07, Ma07a, QM05, SLW08, SW09d, Waz06h, ZLW08]. **Unboundedness** [LeT05]. **uncertain** [BKA07, Bog05b, CC07b, CAL08, CLWP09, HCLP07a, HCLPJL+08, HTO06b, ID08, JPYW09, KP06b, KP06c, KPL08a, KP08a,

KP08b, KPL08c, KPL09b, KP09a, KP09b, LYL+08, LLZ08, MZW08, Par07, Par09b, QCSF09, SWX07b, WLZ08, XW09, ZZW09b, ZWLX08, ZL09a, Zhu09a]. **uncertainties** [HHP09, Nam09, PK05d, RAG+07, WJZG08]. **uncertainty** [AK05h, EMP08, HCLPJL+08, Mir08, NCÁHC+06, RR06, ZGK06]. **unclassified** [CL05b]. **uncommensurate** [dlS07b]. **Uncomputability** [Vel09]. **uncomputable** [Smi06b]. **Unconditional** [SYH07]. **Unconditionally** [GC07a, DZ09, Moh05a, Moh05b]. **unconstrained** [And09, FYZ07, FS05, HYG08, Kah06b, Kah07, KC07a, KLS09, LZ06c, LY07c, LN08b, MZW05, PC07a, RW08, Ren08b, lSgPpJ07, jW06a, WZT06, WZ06f, WN08a, WZWW08, WLQ06a, WLQ06b, WS06b, Wu08d, YS06b, YDL07, YZW07b, Zho09a]. **uncountably** [LKU09]. **Undecidability** [Tan08b, Vel09]. **undeniable** [CHC05, GT05b, LCZ05b, ZSNS05]. **Undesirable** [JLS+05d, VMK05, AKS06b, HV08, JVFM04]. **unearthed** [CSBS07]. **unequal** [HW05c]. **ungauged** [Ma06b]. **uni** [Yan08a]. **uni/bi** [Yan08a]. **uni/bi-variable** [Yan08a]. **unidimensional** [Kah05c, Kah05b]. **unified** [BB09, CW06d, HR09a, HN07c, HLY09, Lee05d, RSSS07, SK06a, SS09d, SSR05, Tan06d]. **Uniform** [AKD06, AŞ06e, FeT05, MS09a, WX09, WW05b, Yan06c, Yan08d, ZZL08, AEA05a, AES05, AH06d, AM09a, Guy09, HBVM07, HL06c, KSA05, KA06b, KM09a, KNM05, KS08b, KA06e, Lep08, MH06a, Moh06, MA06e, NMS06, Occ09, Pan08b, PK08a, Pat07, WFS08, ZGH07]. **Uniformly** [Bra05, YC06b, BP06a, Dod08, JK08, Kan09a, KS08b, KKKM09, NO07, NAUH09, RSSS07, KP06a, KPS06a, PS06b]. **Unifying** [TTZ09]. **union** [Pal08]. **uniparametric** [JYX06, KL07h]. **unique** [ESE05a, Sch08, ZLW08]. **Uniqueness** [LDL08, BC09b, CL05c, DZ08f, Fus08, GL09, Hlo05, Liu05b, PK08a, RX09a, RX09b, SLC09, WWD09, WG07b, YJO08]. **unit** [AS09c, Fuk06a, GOPP07, IR06, Jön05, KJ08, LS09d, LS09h, Liu06c, fQZgH08, Ste08, SW09c, SiU09, Ste09e, Ste09h]. **unit-root** [Fuk06a]. **Unitary** [Vic09]. **units** [AJK05, AS06g, AGA+07, HK05, JPZ06, JM06a, LJK07, LJE07b, RGA05, RGA06, SML05b, SH09b, WC06a, WL06e]. **univalence** [Abd09]. **univalent** [AK09, Den07, Kim07b, WW09]. **univariate** [RAN07, SG05d]. **universal** [DES07b, Del09]. **Universality** [NM09]. **unknown** [Bar05a, Dyk09, EPER07, FSG07, Fat05a, Fat05b, Mah09b, SW09b, XXTL09]. **unlinkability** [WHH05]. **unmodeled** [WLP07, lS08b]. **unrelated** [JGTK07]. **Unreliable** [WS05a, CD09, KL06a, WY09]. **unscented** [HCLP07b]. **Unsolvability** [Zhu06b]. **unstable** [LLZ06, dSLV+08]. **unstaggered** [Tou09]. **Unsteady** [Att06a, ASH09, AM08a, Bat08a, Ere06, GM05a, IHB06, ICM08, KS08b, MCMA07, Tou09]. **unsupervised** [ABK+06]. **unsymmetric** [PW08b]. **untraceability** [LHY05, WW05c]. **update** [AMAP07, AP09, CK06a, ZHX06]. **updated** [DY07]. **updating** [Yua09]. **upon** [MY07b]. **Upper** [JLA07, LZZ06b, PB09, ÁFVZ06, DC06c, KW05a, LHL06, MYSA05, MS08b, MD06c, Wan06b, WLK08, WCO09, ZL07c]. **upper-bound** [MYSA05]. **uptake** [NSS06a]. **Upwind** [RK08, Tan05a, Bi06, CFX05, GY06, Li09f, SH06a, SY08a, XCFX05]. **upwind-mixed** [SY08a]. **Urysohn** [Dar06]. **USAOR** [ZHGG08]. **Use** [Bha08, SCR08b, Wan06b, BK09, FTT+09, MAN06, MBC08, Rig08, SM06a, TF07, WHC08]. **used** [WZ07c]. **user** [CH05b, Hsu05b, HZYL08, LKY05a, RY05a, SZS05, TWL05, WLT05b]. **user-friendly** [SZS05, WLT05b]. **Using** [AL09, AASAA06, BMS07, BMS08, BKA07, BWB05, ETETH07, GANG07, Isk07,

JLRB05, JLBR08, Jön05, KBTS07, Liu09d, MM05b, MK05d, MKR06, RAG+07, SCR08c, WH08a, Wu07a, YWJ07, ZH05, AJAH06, ASL07, AE07a, ABK+06, ACP07, AS06b, AKM05, AKARA08, AM08a, AR05, AA07b, All07a, Ant05, Aou08b, AO05d, AO06e, AO06d, ADK05, Asa06b, Asa07b, AÖ09a, AÖ09b, AK06i, BF07a, BF07b, BK07a, BSKK06, BK07c, BK08b, BCL05, Bay05b, BE06, BNdFPS06, BB06b, BTPGAl06, BQYW07, BKFM05, Boy07a, Boy08a, Bri08, BEvdB07, CC07a, ÇFÇ06b, ÇFÇ06a, Çel06b, Cen06, Çet06, CN06, Cha07b, CCH05, CL05b, CKY05, Che07h, CW07, Che08b, Che08c, CYL+08, CLW09b, CH07f, CT07c, DGJ07, DIS05, Dai07, DC08, DSMK08, Dam07, Dam08, DX07a, DKK06, DEH05c, DDD05, DH06e, DHS07]. **using** [Dem05a, DT06, DLD08, Dön06a, DK06, Dön06b, DF08, DjT06, Dua06, ES05a, ET05a, ET05b, Ere06, Fab08, FAQ08, Fro06, FWJK09, GZL08, xGZZ08, GC06b, GL08a, Gen09b, GKB07c, Ghi06, GS06b, GS06c, GCJ08, Gop07, GEG07, GRH07, GM05b, HEZ08, HLCH08, HC07b, Har06, HJB06, HBJ06, HIST06, HED06a, HED06d, Has07a, HBES09, HBE09, HRCL08, HCLP07b, HW09, HC08b, HYL09, HW06, HS09b, Imr06, Inc07d, IDS06, JDG06a, JMLR05, JLBR07, JG07a, JLCH08, KK07b, KC05a, KGB06, KBLT08, KNM05, Kay05a, KS05a, KH08, Kim05a, KSC+08, KTÖA08, KSKK06, Kös06a, KM05d, Kum07, KB07, LFM06, LKY05a, LS06a, Lee06b, LP07b, LM08a, LS08c, LJ08, LAL07, Li07c, Lin06a, LC06c, LXZ09, LLWC07, LOA05, LLC06a, LWK05a, Ma05b, MLW09, MC07, Mak07b, MO05, MY05, MB06, MA07d, MK05c, MM05a, MA05d, MR06b]. **using** [MA06c, MD06b, MY06b, MAR06, MLR07, MS07b, MD07a, MSR07, MS08a, MTM05, MH06b, MH06a, MB07, MBDD08, MRN09, MFE05, Mir06b, MKA07, MA06f, Mom05b, NCÁHCLP05a, NGLHCLP06, NHCLP07, Neh07b, OHT05a, OISM07, PY07, PBKM09, PC05, Par08, PRGH05, PN06, PK08d, PG07a, PG07b, PFA07, PDA06, QS09, QZJ07a, RLY06, RMA07a, Ran08c, Rao05, Rao06b, RZ05, Ras05a, Ray06, Rem07, RMA07b, RLdLSF07, Sad07, SJ08a, SJ08b, SKHZ06, Sal07c, SAS07, SB06b, SLLL07, SS08a, SH07d, Sha05b, SHK06, SK06b, Shi05b, Shi05c, Shy06, SA06f, SA06g, SA07a, SA07b, SA07d, SA07c, SA07e, SA08e, SS07c, SZ07b, SZ07c, SGG+09, Su07b, Su08a, SH09b, TT07, TB09a, TB09b, TSP07, TMASA05, TTZ09, TA05a, TLH05, TK06c, Tsa05, Tso09, Utk06, VRG06, WY05a, WC05a]. **using** [Wan05e, WLT05a, Wan05f, WL06e, WZ06e, WLLL07, WSL09, Waz06b, Waz06a, Waz06l, Waz06p, WdRS07, WS07f, WL08c, WLCL06, WC05d, WYL06d, Wu06a, WZ06j, WLLC07, XZY08, YW05, YM07b, YJW06, YCC08, YRY05c, You06b, YB06, YK06a, Yun07a, Yun09, ZGK06, ZW05a, Zha06a, ZBH06, Zha07f, ZCMQ07, Zha07g, ZZW08, ZW05f, ZS09b, ZCFX07, ZFL+09, ZLDW09]. **utility** [CF06a, CTL09, Nwo06g]. **Utilization** [CDT07, MJFAS07]. **utilized** [WC06c]. **utilizing** [Asl09b, BS07c]. **Uzawa** [CJ08, LD06b, LW06c, LC06b, Tan08b, ZZ09].

V [AJRLRGOG09, Shi05b, Shi05c]. **V-KT-pseudoinvex** [AJRLRGOG09]. **vacation** [Cho07c, GS06f, KHL06, hLsT07, MAR05a, Wen05]. **vacations** [BGP06, KL06b, hLsT07, MX08b, MAR05a]. **Vaccination** [d'O05c, GTX08, JY09, JWS+09, Mak07a, MCC07, MC08, RYE07, SJC09, WTS09]. **Vakhnenko** [MLW09]. **valent** [ARS07a, Aou07, Aou08b, MA09, NMM09]. **valently** [Alt07b]. **valid** [Gal06b]. **validation** [ZZX05]. **Validity** [Ozd05, AÖ09b]. **Valuation** [KF08c, ZW05f]. **Value** [Haa09, LWG09, Afr05, AN05a, AOLL05, AOS09, AS06a,

AS06b, AS05, ASN07, AGPJV09, AO05d, ADK05, ADK06a, ADK06b, AA06e, Att05b, AL06, Baw05, Bay05a, BUÇ07, BLLM08, BBB08, BS07b, BR09c, BD09b, BAM07, BT08, CCE06, CC06a, CC07a, Cen06, CMC06, CC06b, Cha05a, Cha05b, Cha05h, CTG06, CCJR07, CHW07, CX09, CH06c, CZ07c, CG08b, DKA06a, DSZ07, Dem05b, DMH05, DXH07b, DZ07a, Du07, DZ08f, DLT08, DHG09, Dyk09, EHN07, EG07a, EG07b, EM07, FSG07, Fra09a, GB07, GC07b, GL08a, Gen09a, Gen09b, GJ07c, GW07, GHX08, HEZ08, Has06d, mHzC05, HH08a, HJ08, HAU05, HLW08, JDG06a, Jan08c, Jan08b, Jan09b, Jan09c, JS07a, JGY07, JG07b, JGZ07, JFG08b, JZ06a, JZ08c, JC09, JC05, KA05a, KA05b, KK07b, KK07a, KY08, KK08b, KS08a, KB09, KW08a, KW08b, KWX08, KR05]. **value** [KB06a, Kan07, KKA06, Kha07a, Kha07b, Kha08a, Kha08b, KM05c, Kum03, KA06e, Kum07, Kum09c, Les06, LS06b, LS06c, LC07, Li08a, Li08d, LCJ08, Li08b, LS07c, LPS08, LDL08, Liu06h, LZW07, LLW07, LLW08, LLW09, LA07a, LST09, Ma05c, Ma07b, Mam09, MD09a, Meš07, MJ05, MK06, MA06e, MS06b, MA06f, MD09b, MMN06b, MAO06, MN07, NKE05, ND07, Ngô09, NMD07, OM06, Odi09, PDW06, PFG08, PB09, PC08, PCS07, Psi09, Qua07, RLZ07, RLZ08, Ram05f, Ram05g, Ram05i, Ram06g, Ram07a, Rao06a, RK07b, RG05, RMJG07, RJM07a, RMG07b, RMJ07, RMG07a, RGM07, RJF07, RSZ08, SF07, SA06a, SS07a, SS09c, SB06b, SH06a, SR06, SM06c, SA06f, SA06g, SAM07, SA07a, SAN07, SA07b, SA07d, SA07c, SA07e, SAE08, SA08e, uIKTT05, uITA06, uIK06, uIT06, uINTK06, uITiHK08]. **value** [SWX06a, SWZL07, Su08c, SL06c, SG07c, SQG08, SMG08, SCO09, SA05b, SA06h, TJG08, TiHuI08, WB06, Wan06b, WC07a, WZS07, WS07d, WC07b, WLK08, WTW08, WCH08a, WLW08, WH08b, WLW09, WSL09, WX09, WP05, Wei06a, Wei06b, WZ08e, WW05d, XL08b, Xu07, Xu08a, XZ09b, Yam08, YS07, YZY08, YW08, YWL09, YZ09a, YZ09b, YC07a, YEA07, YJO08, ZLCZ06, ZW07b, ZL07a, Zha08f, Zha08e, ZYW08, ZS09a, Zha07h, ZC08b, Zha09h, Zha09g, ZLC07, ZHZ07b, ZJO08]. **Value-at-Risk** [Haa09]. **valued** [AOS09, AR06, AKA07, BM06a, GBG07, KB05a, yLcCsL09, LFW08, Noo06b, Van09]. **values** [CTL09, DWT05a, LCZT08, MS08b, QCDS09, SMD06, ZWS08]. **Valuing** [HY07a]. **valveless** [LJ08]. **Vandermonde** [EF05, EF06, EFI06, XL06a, ZWS08]. **vapor** [LWH06b]. **VAR** [Nwo06d, ZC05a]. **variability** [Ben07b, PVY09]. **Variable** [CP08, HEZ08, ORG+09, WJZG08, AH05a, AKM06, AEA07, Att06a, BS09b, BTMB09, Bou06b, ÇE06b, CCL06, Che09b, Chi08c, CST07, CG07c, DXH07a, DSZ08, FK06b, GS05, GM06b, HBE09, Hon09, HLY09, JK07, JSL06a, KRRGT07, KA06d, Lee05a, LLAT09, LLL09, Mak06, Men08, zMsCxL08, MGG+09, MH08a, MJ05, Moh05a, Moh05b, MK06, Moh07a, MD09b, Moh09, Mom05b, MTL08, NLD08, Oma06, PBG07, Par06b, Par07, PL06c, PFL09, Rao06b, RGAFVA07, SNH07b, SAD06, SS09d, Sid05, Sid06, Sim07, SZ07e, TM08, TW09, Waz06o, Waz06p, Waz06q, Wei09, WZM06, WLT07b, XMGW09, lYqL06, lYqLW07, Yan08a, YX06a, YWZW07, You06c, Yu07, ZS07b, ZW07b, ZDY08, ZH08b, Zhu08]. **variable-coefficient** [CG07c, Hon09, LLL09, MGG+09, TW09, XMGW09, ZDY08]. **variable-order** [LLAT09]. **variable-period** [YWZW07]. **variables** [Bel08a, BS05c, CT06, Gee08, KC05a, LBS05, QLG08, RZ08, Sal07b, SZL+07, Wan07e, WC09a, XS06, ZM08b, ZM08a, ZWZ09, Zhu06a]. **variance** [ARM+05, CD07, KC06a, Vaj08, WS07g, XXF06, YML07]. **variances** [HW05c]. **variant** [AZ08, Bas08, FLLH08, GSDB07b, GI08, HGN07, KLW07e, LHH05a, MGG+09,

NV07, RAZ07, TXW09, WKL08, WZWW08, Waz05e]. **Variants** [CT06, CT07c, GAV08, AHE05, BD06a, Chu07j, CH07e, Chu07l, Chu07m, CH08b, Faz09, GSDB09, KLW06d, Kou07a, Kou07d, KW07, KL07g, LLC09a, SGS09, Waz05g, Waz05o, Waz05j, Waz06f, Waz06k, ZWZZ09]. **variate** [AH08a]. **variation** [CGW06, GBG08, KK06, Ma05b, NM08b, WL06a, WZ13]. **Variational** [Che08a, IR08b, Mam09, MAO06, NMD07, RDG07, AV09, AB05b, ASK05, AKARA08, BMS07, Bar09, BNH07, BG07a, BN06, BNR06, BNK07, BN07, BN08, Bou05, CY07a, CLCK09, CS09b, CDP06, CKQ08, DF09, DW09c, DMZ08, FB07, GL08a, Han06, HG09, HN07b, HN07c, Ide06, JK08, JB08, KB05a, KK07d, KKA09a, KKKM09, MK05a, NHKZ06, NB07, NH07a, NY07, NH07b, NH07c, Noo08b, QN08, QSZ08, Ram08e, RMA07b, Sad09, SS06a, Ver07, WC05a, Wan05e, WZ09a, Waz07k, Waz07j, Waz09f, WS09b, YHS09, YNCL08, YM07b, bZlDL09, ZW08b, ZY08c, ZW05i, ZCH07, ZH08d, ZH09b]. **variational-like** [KB05a, KK07d]. **various** [Ahu08, GK09, LZ09e, SLLL07, Yun07a, Yür07]. **Varley** [PMS09]. **varying** [Bai08, BAK07, CZH07, CLWP09, HK09, HW07b, JSL06b, KCW07, KV06, KPL08a, KP08a, KP08b, KPL08b, KPL08c, KPL09b, KP09a, KP09b, Lin06c, LZWK09, NMP08, Par05a, Par06a, PK08c, PKL08c, PK09, Pha06, QCSF09, RB08a, SWX06b, SM07d, Toh05, WZ07a, WZL08a, WLZ08, Wan08e, WSCL07, YZFL08, ZWX05, ZCMQ07, ZYT09, ZZW09b, d'O05b, dlS06a, dlS06b, lS08b]. **varying-time** [JSL06b]. **vascular** [MKA07]. **VC** [CG06]. **VC-dimension** [CG06]. **Vector** [MBDD08, WFX07, Amm05, BD05b, Cha05f, CX09, HZ06b, IM08, Kas06c, Kas09, Kat09, KSKK06, Kös06a, LY09b, LCC05b, LFW08, MD05, NR07a, NRA07, PG07b, PG07c, SRMRGRL08, Tse05, TML07, UP07a, WY05a, WN08c, XY07, YF08, YH09, YY06a, YES07, YGY09]. **vector-value** [CX09]. **vector-valued** [LFW08]. **vectorial** [TM05]. **vectors** [Çak08, Dan08, DES07a, SML05a]. **vehicle** [Kos05, LZL+07, MWW05, TMSG06, TMSZ06, WS07c, ZL06b]. **vehicles** [Rig08]. **velocimetry** [Ohm08]. **velocity** [AH06d, BST06, Cha05g, Cha05h, GJ05, TY07]. **venerable** [Cha05h]. **ventricular** [SANN07, SSTD05b]. **verifiable** [CHY05a, SC05a]. **verification** [BCW05, CC05b, Has06d, HL05c, Jwo07, LHH05a, YY09]. **Verified** [Neh07b]. **verifier** [LKY05b, LC05d]. **verifier-based** [LKY05b]. **verifiers** [LWK05b, YY05b]. **verifying** [BLH06]. **version** [EGX05, KKT07, LGHS06, ST05a, mTxWyL07, Wu08c]. **versions** [AKB09a, PSD07]. **versus** [LV05, Lak05, SA08c, SC07e, ZQ08]. **vertex** [Cas07a, SD06]. **vertex-cover** [Cas07a]. **vertical** [Che06n, Che09b, Ece06, JK07, NTO06, SG09c]. **very** [Pet08b, XBZ06]. **Veselov** [WLZ05]. **via** [AO05a, Asl09a, BMS07, BT09b, BBCP09, BO06, Çet07, CK05, Che07d, CCZ08, DLT08, DMZ08, EHAR05, EMC05, FE07, FX09, Fig08, FB08, GM06a, Haa09, HHYW07, HW07b, HL06c, IPPT05, JjQjWmL06, JZ08b, KA05b, KYK08, KK08b, KR07c, KR07d, Kos06b, LMT+09, LYL+08, LY08c, MM07c, MKA05, MG06, MT09, NPGW09, Ord06b, PB07b, PBG07, PKL08b, Psi07, QZJ07b, SMA08, SKT06, SCM09, Sid05, Sid06, Sin08b, Sol05c, SCO09, Thu07d, WL06a, WL07b, WW08b, WS09a, XCM07, XY07, Yan05a, Yan05c, YXW07, ZSHB06, ZXF07, ZS06]. **viability** [BSP05]. **vibrating** [TD09]. **Vibration** [ZC06a, CZ05a, CFC06c, CH07b, JSL05, Shu05, WC09c, YAO09]. **vibrations** [ÇFÇ06b, Cel06a, CZ05b, CZZ05, YJW06]. **vibro** [FX09]. **vibro-impact** [FX09]. **Victoria** [MD07b]. **video** [Par08, YLL07].

videos [YZDW07]. **Viéta** [Wu05e]. **view** [FTMA07, PRA+09, lSAQ08]. **viewpoint** [Ish09]. **Vinokur** [Bri08]. **viral** [GN06a, HCW06]. **virotherapy** [WT08]. **virtual** [YY07c, ZLZ06]. **virus** [YC08c, ZSZS09, d'O05b]. **virus-epidemic** [YC08c]. **viruses** [LT07, MS07d, PA09]. **visco** [FSÇ06, HS09c]. **visco-elastic** [HS09c]. **visco-plastic** [FSÇ06]. **viscoelastic** [CZ05a, CC05c, Dem05a, EB05c, EHL08, FeT05, Fus08, GM08, JL08, KM09a, MeT05, MS09b, SK07b, SSTD05a, SSTD05b, SZXL06, VFF08b, YZ06, ZY09, dEdSNL05]. **viscoelasticity** [eT09]. **Viscosity** [LjZH08, SC07b, Wan08g, ZSM07, ZS07a, AB05c, AH05a, BOB05, CY08a, Che09b, EESF04, JK07, Mak06, PM09, Pan08c, PR06, SAS05, SSK06]. **viscosity-dependent** [BOB05]. **Viscous** [Cor07, EO06, EESESD05, EA08b, Jer08, KAS06a, KS09a, NCGdSM07, PPS09, YM07a]. **visibility** [HP07]. **vision** [KH07a]. **visual** [SJ08b, SY07b]. **Visualization** [HH07b]. **Visualizing** [XX07]. **vital** [AAA08]. **VMOA** [AS09c]. **VMSS** [SC05a]. **voice** [Alr05, SDM+09]. **voice-multihop** [Alr05]. **voids** [Sin07a]. **Voigt** [BS09c, KAP06]. **volatilities** [CKK05]. **Volatility** [Nwo06g, Fuk06b, Li05d, Oca07, You09, Nwo06d]. **volcanoes** [MMS+06, MMS+08]. **Volkenborn** [Kim07a]. **Vols** [Ano07b, Ano08]. **Volterra** [AD06b, AŞ06e, BD05a, Bad05, BR09a, BS05b, Bel06, Bel07a, Bel08a, Bel08b, BS09b, Che05a, Che05d, Che06e, Che06f, CF06b, CJP08, CD06, Dar06, ERAS07, FK06a, GLV08, GKB07c, GJB05, Jia07b, LC06a, Li07d, LL08d, LZC07b, LC09b, Lis06, LZ09c, LP06a, Ma07a, MA05d, MY06a, MSR07, MMA07, MS08a, MXC07, MO07, Ord06b, PW08a, PMRAS05b, QD08, QC08, RMA07a, RJW07, Ram07g, Ram09a, SNH07a, SNH07b, SG07a, Sha05a, SP08, SC08c, SM07d, TF08, TL08, Wan06g, Wan06i, Wan06h, WS07b, WZ08b, Wan08f, WYL06b, WYL06c, WWYL08, XCH05a, XCH05b, YS06a, Yu09, ZM08a, ZXL05, ZZ07b, ZY07]. **Volume** [Ano05d, Ano05e, Ano05f, Ano05a, Ano05g, Ano05b, Ano05c, Ano07a, AD06c, Bi06, Bra05, CCE06, CR06, dCDNPN09, DC07, GY06, HZX07, PD09, Ram07c, Sun08, Tou09, Yan08e, ZW08a]. **volume-preserving** [Sun08]. **Volumes** [Ano05h, Ano06a, Ano06b, Ano05i]. **volumetric** [AZ07]. **Voronoi** [FS09]. **vortex** [FFKV08, Zhe08]. **vortices** [LC05b]. **vorticity** [EGFAE06, SFH09, TY07, WZZ06b, Zhe08]. **voting** [CH07f, MF09]. **Vries** [CSV07, AÖ06b, Bah05, DW09a, DKK06, HX07, IDS06, Ism08b, KM05d, ÖK05, ÖÖ06, ROK09, RKOK09, She08, SZ07d, SZ07e, Sya05a]. **vs** [AF07, dCDB07].

Waerden [Sht07]. **waiting** [GPTU05, JW09a]. **wall** [Gür05, Zhe08]. **wall-bounded** [Zhe08]. **walls** [Mak09, SK09a, VFF08b]. **Wang** [Has06b, SZS05, Wu06a, ZWT09a, ZTWL09]. **war** [Mer07]. **warm** [WC06a, WDK06]. **warranty** [JM06a]. **water** [ADH05, ADH06, CPSS08a, CPSS08b, FSMC05, RAP05, Sha07a, Tou09, WZL08b, Waz08e, Waz08p, Waz08u, Waz09d, XCFX05, Yil06, ZS09b]. **water-wave** [ADH05]. **watermark** [LYGL07b, LLC06a]. **watermarking** [Che08c, CYH+07, FWL08, HHC05, LLC06a, LLC06b, YZDW07]. **Wave** [Sin07a, SK07b, ADH05, Ahm07b, AKBZ08, AKM05, AKMA05, AKARA08, Bou09a, ÇFÇ06a, CW05a, CW05b, CW06c, CZ08b, CLDH09, CB06, DGB08, DW09a, DG07a, Dem05c, Den08b, Den08c, Den08d, DSZ08, Dog05, ESK05, Ese05b, EK06, FLLH07b, FHL07, FLLH07a, FHG07, GHL07, GL08b, Gor06a, HFL06, lH08a, HRLC08, HRCL08, Inc06b, Inc06c, Inc07a, IRSR05, JDG06d, KRA07,

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