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$(2 + 1)$ [KHN09, LWZ08, Ma09a, TG03, YZ02b, Yan03a, Zha07b]. $(2, 2^n - 1, 2^n + 2^{n-1}1, 2^{n+1} + 2^n - 1)$ [ARS02]. $(3 + 1)$ [BB08b, Asl11, HO00, TGH02]. (A, η) [CyL08, Jin07, Jin08, LCV06, yL08b, yL09c]. (A_σ) [Sav08a]. (α, A) [Lug01]. (α, β) [DSA09, Jun10, WI08]. $(\alpha \in \mathbf{N})$ [WS07]. (d, B) [Lin07]. (**[digamma]**$, \alpha, \rho, \theta)$ [Zal02]. $(\epsilon, \epsilon \vee q)$ [Jun09]. (F, α, π, d) [GA06]. $(F\rho, \theta)$ [Zal03]. (H, η) [FHT05]. (h, q) [OS08b]. $(k, n - k)$ [LJL06, ZYW08]. $(N + 1)$ [WYL08a]. $(n + 2)$ [WWYL09]. (n, k, m) [AFI06]. $(n, n + 1)$ [Den08]. $(\overline{\in}, \overline{\in} \vee \overline{q})$ [MZD09]. (p, r) [Ant08]. 0 [SKU01]. 1 [Col02, PP08, Ram05, SKU01, YM04b]. **$104.95** [Ano00-56]. **$105** [Ano00x]. **$105.00** [Ano04m]. **$110** [Ano00-50]. **$110.00** [Ano01d]. **$115** [Ano04r]. **$119.00** [Ano00q, Ano00r, Ano03-48]. **$12.95** [Ano00-87]. **$120** [Ano00-28, Ano03m]. **$125.00** [Ano00-71]. **$130** [Ano03-57]. **$132** [Ano00d]. **$14** [Ano00p]. **$14.95** [Ano00-90, Ano03-47]. **$140.00** [Ano01h]. **$149.95** [Ano03-74]. **$16.95** [Ano03p]. **$165** [Ano00w]. **$17.50** [Ano00-76, Ano00-77]. **$18.75** [Ano00-66]. **$18.95** [Ano03-27]. **$189.00** [Ano00-48, Ano00-49]. **$19.95** [Ano00-75]. **$19.99** [Ano00z]. **$193.00** [Ano00g, Ano00h]. $1: -3$ [HRS08]. 2 [AC02, AM09, BR03, CM00, CM01b, DPU07, HJWL03, He00a, HLC00, HLCW07, ISK00, KKM00, Kru08, Ren03, YM04a, ZCM01a, Zha03b]. **$20.00** [Ano00j, Ano00k].

$213.50 [Ano00-85]. **$22.50** [Ano01v]. **$22.95** [Ano03q]. **$24.95** [Ano03-49, Ano00v, Ano00-57, Ano00-82, Ano00-86, Ano00-91, Ano03-50, Ano04-30]. **$25** [Ano03-38, Ano03-90]. **$25.00** [Ano00l, Ano00-42, Ano00m, Ano03l]. **$250.00** [Ano03-43]. **$26** [Ano03-76]. **$26.00** [Ano00-35]. **$27.50** [Ano00-80, Ano00-81]. **$27.95** [Ano04l, Ano03-89]. **$28** [Ano00p]. **$29.95** [Ano00-74, Ano01u, Ano03-68, Ano00-36, Ano00-52, Ano00-53, Ano00-65, Ano00-72, Ano00-73, Ano00-92, Ano00-93, Ano01-27, Ano01-28, Ano03u, Ano03-85, Ano03-64, Ano03-72]. $2m^{\text{th}}$ [CH00c, GH03]. $2n$ [CZ08]. 3 [AMV08, Bae07, Bri00, BV01b, Deu01, HZZ02, HWHG08, ITR08, Kor00a, Kor07, NSB08, Nik06, OAVB08, WYL08b, WB09, YW03b, ZRS05]. **$30** [Ano04e, Ano04g]. **$30.00** [Ano00-54]. **$315** [Ano00y]. **$32.00** [Ano04x]. **$34.95** [Ano00-39, Ano00-40, Ano00-37, Ano00-44, Ano00-45, Ano00-60, Ano00-61, Ano00-63, Ano00-62, Ano00-67, Ano00-68, Ano01s, Ano03-83]. **$35** [Ano00-83, Ano00-88, Ano00-89, Ano03f, Ano03t, Ano03n, Ano03-79, Ano03-33, Ano03-63, Ano03-62]. **$35.00** [Ano00-64, Ano00-30, Ano01m, Ano01t, Ano04-27]. **$37.95** [Ano03x]. **$38** [Ano03-78]. **$39.95** [Ano00-34, Ano03w, Ano00-32, Ano00-33, Ano01y, Ano03-35, Ano04-29]. **$40** [Ano03-53, Ano03-66]. **$40.00** [Ano01q, Ano01r, Ano03-71]. **$42.50** [Ano03-58]. **$44** [Ano00-47]. **$44.95** [Ano01f, Ano01k, Ano03e, Ano03-69, Ano00-27, Ano03-30]. **$45** [Ano03-41, Ano03-87, Ano04h, Ano04-31]. **$45.00** [Ano01g, Ano03v, Ano00e, Ano00f, Ano00-29, Ano03z, Ano03-81]. **$49.50** [Ano03-49]. **$49.95** [Ano00-46, Ano03-34, Ano03-54, Ano04j, Ano04o, Ano04p, Ano00-55, Ano00-70, Ano03i, Ano03y, Ano03-84, Ano03-56]. **$50** [Ano00-38, Ano03-60, Ano03-70]. **$50.00** [Ano01x]. **$52.50** [Ano01p]. **$54** [Ano00-58]. **$54.95** [Ano01i, Ano03-75, Ano03h, Ano03r, Ano03-40, Ano03-45]. **$55** [Ano03-86, Ano00n, Ano00-84, Ano03g, Ano03o, Ano03-28]. **$55.00** [Ano01o]. **$59.95** [Ano00-78, Ano00-79, Ano03-67, Ano00o]. **$60** [Ano00-88, Ano00-89, Ano04d]. **$60.00** [Ano00l, Ano00m, Ano03-80, Ano00-59, Ano00-69, Ano01n]. **$62.00** [Ano01z, Ano01w]. **$64.95** [Ano03-37]. **$65** [Ano03s, Ano03-55, Ano03-61]. **$65.00** [Ano03-68, Ano01e]. **$67.50** [Ano04-32]. **$69.95** [Ano03-74, Ano04z, Ano03-31, Ano03-46, Ano04f, Ano04y]. **$70** [Ano03-36, Ano04n]. **$70.00** [Ano03j, Ano04q]. **$72p** [Ano00-31]. **$74.95** [Ano00-74]. **$75** [Ano00-51, Ano03k, Ano03-29]. **$79.95** [Ano03-82, Ano04i, Ano04v, Ano03-44, Ano03-51, Ano03-52, Ano03-88, Ano04w]. 8 [KHA07]. **$80.00** [Ano00-41]. **$80.95** [Ano00i]. **$83.95** [Ano04u]. **$84.95** [Ano03-42]. **$85** [Ano04e, Ano04g, Ano00-43, Ano03-73]. **$85.00** [Ano00-80, Ano00-81, Ano00s, Ano00t, Ano01l]. **$89** [Ano00u]. **$89.95** [Ano03-39, Ano04s]. **$9.95** [Ano01j]. **$90.00** [Ano03-77]. **$95** [Ano04-28]. **$95.00** [Ano03-59]. **$97.00** [Ano04k]. **$98** [Ano03-65]. **$98.00** [Ano04t]. * [YY07]. $^{[X]}$ [AHRT09, AM04, GS07b]. ^{B} [GLZ00, Gup02b]. ^{X} [LKH03]. ${}_2F_1$ [IR08]. $_H$ [AM04]. $_N$ [AK06]. A [Ver08b, WC04, WX00b]. $A - \theta$ [KK06a]. $A_1XB_1 = C_1$ [NOY01]. $A_2XB_2 = C_2$ [NOY01]. $A^{(2)}_{T,S}$ [SC07]. AB^2 [JKY06]. $a \geq 3$ [CC08b]. α [HX03, mLpW08, Xu02b, Zha04a]. $AX + YB = C$ [Liu06a]. $AX - EXF = BY$ [WHD09]. $AXB = C$ [CI06, Liu08e]. $AXB = D$ [YD08]. $AYB = E$ [DH08b]. B [AA05, Ant08, SJL09]. $B(r, s, t)$ [FBA07]. B_2

[YT00]. $B_n^{(\chi)}$ [LS06a]. B_z [KPSW06]. β [Hav08]. $\triangle$ [DP08]. C [FBA07, KL02, LYG05, XL01]. $C^{(1,1/3)}$ [JN07]. C^1 [CL08b, He00a, LW09a, LHC05]. C^2 [LF09]. C^k [Gou02]. C_0 [FBA07]. $\chi_{n+1} = (\chi_n, \chi_{n-k})$ [SX06]. $\chi_n + 1 = \alpha + \beta\chi_n A + B\chi_n + Cx_{n-1}$ [KLMR03]. $CYD = F$ [DH08b]. D [HCLF01, LL05, HL07, JLP09]. Δ_∞ [JN07]. E [SJL09, FQZ02]. $e^z E_1(z)$ [Has02]. ϵ [Li07]. f [KC05a, qWjH07]. G [LWY09]. γ [Ant05]. $\mathbf{GF}(2^m)$ [LLY01, JKY06]. H [Din00b, HL08a, HLWT04, HN07, LCC08, Ver08a, Ver12, Wu00, WTY03, XH07, ZGY05a, ZGY07a, BV09]. $H - \eta$ [LHH08]. H_2 [Mah09]. H_2H_∞ [YL04c]. H_∞ [KLP09, PCE+05, SN03]. $H_W^\omega(\mathbf{R}^n)$ [PPA08]. hp [DMVR00, PLL03, Ses03, WFS03, ZRS05, BCS03]. I [ADN02, CS08, Ikh01, KT03b, LW06, LW08a, LW08b, Liu09a, SFL02, WF05, hYL09, ZL07b]. J [Ano01h, WS07]. K [CLJ09, KWHC05, Waz05c, DW02b, GSS02, Inc09]. $K/(1+\chi^n)$ [NG04]. κ [HTZY03]. L [DP02, Din02, DPJ03, EGM+02, JC05, Wen08]. L^1 [Xu02a]. L^2 [Yan05a]. L^∞ [Bou03, JK01]. $L^\phi(\mu)$ [Din04b]. L_1 [WFLC05]. $L_\infty[a,b]$ [BCDF02]. $l^1_{N\times N}$ [PS03b]. LD [PS07b]. LU [MAK02, Pan00]. LUT [CWLC09]. M [CCRMRF00, FTC03, Sot01, WS07, ZHL05, AZCK05, DG05, LKC04, Ma01, Ma04, SSX09, Sun09a, XC06, Xie08, YW08b, ZL08c, ZYW08]. $M(x)$ [Cha08]. $M/M^B/1$ [HR07]. $M^X/G^Y/1/N$ [SG08]. $\mathbf{C}^2$ [HRS08]. $\mathbf{R}^1_+$ [DZ08]. N [LY08b, LWY09, PS08a, Qua01, TL00, AM08c, BS01b, Coh00, DLF09, DCLF09, Dra08, FW00, GK04a, GM09c, HYZ02, Jum01, KDY09, KL02, XC06, XC07, Yao04]. $n+2$ [YWYL07]. n^{th} [Coh00, Guo01, Guo02, Liu06b]. $n \times n$ [YSP+08]. $O(n)$ [LU09a]. P [Net05, QS03, XX09a, AS03a, AM08c, BS03b, BH00, CG08, CD05a, CWZZ07, CT08, EA03b, Jia01c, JX04, JLZ09, KR07b, KLW09, LX03, Liu04c, MDG05, MA09b, PGT08, PDBH03, Sun09a, TS00b, WG06, WG07b, WG08a, WA08, WGZ06, XY04, XG07, YW08a, YWYL07, ZG09b]. p^k [Ben00, Cha01b]. $P_\star(\kappa)$ [CKL07]. Φ [HH03, Hua00, WS04a, AOS07, Bai01, Cab01, HGH02, KT09, LK03]. Φ_1 [SL06c, SJL08]. π [BDT04, Cho08]. Q [SH02, Gau04, KR07b, MRS08, Rom01]. $Q(\sqrt{3})$ [Deu01]. QR [SV09]. R [Yav05a, XZ09a]. R^m [Ubh04]. R^n [LdSF00]. R_0 [WHS08]. R_3 [She04a]. R_L [ZL07b]. S [Ano04y, AK06, CCRMOG04]. σ [MM08d]. T [CC04a, LZZ04, ND05b, DLF09]. $T_{31/2}L$ [Li04a]. τ [ND01]. θ [Gan06, GL03a, SYL05]. $\times$ [LS02]. U [DFFL09]. $U(n+1)q$ [Wan09c]. V [Zal02]. V_p [KHS00]. X [JAM02]. $x'(t) + ax(t) + a_1x([t-1]) = 0$ [LGY09]. $X(t_0) = I$ [Ada04]. $X - A^*X^{-n}A = Q$ [ES01]. $x^{1/3}$ [Bel09]. $x^2 - kxy + y^2 + x = 0$ [MZ04]. $X^\Delta = AX$ [Ada04]. $x_{n+1} = (1-\alpha)x_n + \beta e^{-\gamma x_{n-k}}$ [MY05]. $x_{n+1} = (a + x_nx_{n-k})/(x_n + x_{n-k})$ [ASÇY08]. $x_{n+1} = A + y_{n-m}/x_n$ [ZYEZ07]. $x_{n+1} = \alpha + x_{n-1}/x_n$ [Ste08]. $\frac{x_{n+1}=A\prod_{i=l}^{k} x_{n-2i-1}}{B+C\prod_{i=l}^{k-1} x_{n-2i}}$ [HKA08]. $x_{n+1} = \max\{1/x_n, A_n/x_{n-1}\}$ [FM08b]. $\frac{x_{n+1}=x_n+px_{n-k}}{x_n+q}$ [DDM08]. $y' = \lambda y$ [WX00a]. $y_{n+1} = A + x_{n-m}/y_n$ [ZYEZ07]. Z_m [Coo05]. $z \leftarrow z^\alpha + c$ [WS07]. $|A|_k$ [Sav07a]. $||A^{-1}||_\infty$ [Hua08b].

***congruence** [ZYCI09].

-1 [XC07]. **-accretive** [AZCK05, LKC04, CyL08, Jin07, Jin08, LCV06, yL08b]. **-adaptive** [ZRS05]. **-adic** [KR07b]. **-algebras** [JLP09]. **-ary** [DLF09, DCLF09, KDY09]. **-attracting** [XX09a]. **-averaging** [Din04b]. **-band**

[FTC03]. **-based** [CWLC09, KPSW06]. **-binomial** [Wan09c]. **-calculus** [Gau04]. **-center** [HLC00]. **-coercive** [MM08d]. **-concavity** [KL02, SJL08]. **-conorms** [DLF09]. **-conservative** [MM08d]. **-constant** [KHA07]. **-convergence** [DP08, HCLF01]. **-Convex** [CCRMOG04, BV09, CCRMRF00, DP02, Din02, DPJ03, JC05, SJL09, Wen08, Zal02, Zal03]. **-convexity** [SL06c, WS04a]. **-cost** [WI08]. **-D** [AC02, CM00, Col02, HJWL03, HZZ02, Kor00a, KKM00, Nik06, Ram05, WYL08b, YM04a, YM04b, YW03b, ZCM01a]. **-decomposition** [MAK02]. **-DGFEM** [WFS03]. **-diagonal** [HX03]. **-difference** [Rom01]. **-dimensional** [Asl11, BB08b, HO00, HL07, KHN09, LWZ08, Ma09a, TGH02, TG03, YZ02b, Yan03a, Zha07b, Qua01, WYL08a]. **-disfocality** [LYG05]. **-divergence** [KC05a]. **-dominating** [HLCW07]. **-double** [Sav08a]. **-error** [Bou03]. **-Euler** [KR07b]. **-extension** [OS08b]. **-fields** [PS07b]. **-fuzzy** [DSA09, Jun10, EGM+02, Jun09, MZD09]. **-graphs** [Den08]. **-groups** [BH00]. **-harmonic** [WC04]. **-hemicontractive** [Bai01, HH03, Hua00]. **-ideals** [JLZ09]. **-integrals** [KR07b, MRS08]. **-invariant** [XX09a]. **-invexity** [Ant05, Ant08]. **-irreducibility** [XY04]. **-Laplacian** [AOS07, Cab01, CG08, CWZZ07, Jia01c, JX04, KLW09, LX03, Liu04c, MDG05, PGT08, Sun09a, WG07b, WG08a, WA08, XG07, YW08a, YWYL07, ZG09b]. **-Laplacian-Like** [WG06]. **-Manifolds** [Lug01]. **-matchings** [YW08b]. **-matrices** [HL08a, HLWT04, LCC08, ZHL05]. **-matrix** [Sot01]. **-maximal** [Ver12, Ver08b, Ver08a]. **-means** [DW02b, CLJ09, KWHC05]. **-methods** [Gan06, GL03a, SYL05]. **-Moment** [WGZ06]. **-monotone** [CC04a, FHT05, HN07, LZZ04, LHH08, XH07, ZGY05a, ZGY07a]. **-mortar** [BCS03]. **-norm** [CT08]. **-normal** [Xu02b]. **-norms** [DLF09]. **-optimal** [ADN02]. **-Order** [Liu06b, CH00c, GH03, Guo01, Guo02, WWYL09]. **-Partitioning** [HTZY03]. **-person** [KL02]. **-plane** [Hav08]. **-point** [DG05, Ma01, Ma04, SSX09, Sun09a, ZL08c, ZYW08]. **-policy** [LWY09, PS08a]. **-predators** [XC06]. **-preinvexity** [Ant05]. **-preys** [XC06]. **-projection** [qWjH07]. **-queue** [LWY09]. **-regularity** [JN07]. **-regularized** [XL01]. **-resolvent** [yL09c]. **-sequences** [YT00]. **-smooth** [AA05]. **-space** [Din00b]. **-spaces** [Wu00, WTY03]. **-species** [FW00, LY08b, TL00]. **-stability** [Zha04a]. **-stable** [Net05, WX00b]. **-strictly** [Inc09]. **-strongly** [HGH02, LK03, HH03]. **-th** [Dra08]. **-topological** [Li04a]. **-Torus** [BS01b]. **-type** [WHS08]. **-valent** [AM08c, MA09b]. **-value** [ND01]. **-variational** [Li07]. **-version** [AS03a, BS03b, CD05a, EA03b, PDBH03]. **-vex** [SJL09].

/1 [AM04, GLZ00, Gup02b]. **/G** [AM04]. **/G/1** [AHRT09, LKH03]. **/Geo/m/N** [GS07b].

058 [Ano00-52, Ano00-53]. **059** [Ano00-72, Ano00-73]. **068** [Ano00-92, Ano00-93].

1 [AHRT09, AM04, GLZ00, Gup02b, Gup02a, KA00b, KA02, LKH03, LL06b, LWY09, LMSH04, Wan04a, WZ07b, WX09a]. **114** [Ano00w]. **137.95** [Ano03-86]. **14-th** [Ano00-85]. **15** [Ano03-57]. **17.00** [Ano00-42]. **18.50** [Ano04l]. **19.95** [Ano01u]. **191.04** [Ano00-85]. **1947-2005** [GS05]. **196** [Ano00y]. **1999** [Ano00-85].

21-st [Ano00v]. **255.00** [Ano00-71]. **269.00** [Ano00-48, Ano00-49]. **27.00** [Ano01g]. **27.10** [Ano03w]. **28.00** [Ano01q, Ano03-69, Ano04o]. **2nd** [Ano01w].

30 [Ano00-47]. **34.00** [Ano01i]. **35.00** [Ano01w]. **35.50** [Ano03-54]. **38.50** [Ano01o, Ano04j]. **39.50** [Ano01z].

4 [Ano00-74]. **42.00** [Ano03-80, Ano04p]. **44** [Liu09a]. **45** [Yan08]. **45.50** [Ano03-37]. **46** [Liu08b]. **49** [ID10]. **49.00** [Ano04i]. **4d** [HHL+06]. **4d-VAR** [HHL+06].

5 [Ano03-38]. **50** [ID08]. **52** [Ata09]. **52.00** [Ano03-82]. **52.50** [Ano04z]. **53** [KÖ08b, Zho08]. **54** [Ari09c, EM09b, ES08b, KÖ08a, NLL08, SW08]. **55** [Ver12]. **56** [Ano00u, Asl11, fDxZ11]. **58** [AR10, JY11]. **59.50** [Ano04v].

60.00 [Ano03-48]. **62.00** [Ano04k]. **63.50** [Ano04-28, Ano04u]. **68.25** [Ano00-56]. **69.00** [Ano00q, Ano00r].

7 [Ano00-86, Ano03-36]. **70** [Ano00-52, Ano00-53, Ano00-72, Ano00-73, Ano00-92, Ano00-93]. **70-058** [Ano00-52, Ano00-53]. **70-059** [Ano00-72, Ano00-73]. **70-068** [Ano00-92, Ano00-93]. **73** [Ano00x]. **75.00** [Ano01d]. **76** [Ano00-50].

83 [Ano00-28].

91.25 [Ano00d]. **92-05-29** [Guy00]. **92-05-31** [Guy00]. **925** [EM09b]. **98.00** [Ano01h].

= [LL05].

a-priori} [WWS+06]. **AAAI** [Ano01r]. **abatement** [CS08]. **Abbass** [Ano03k]. **Abbott** [Ano00-54]. **Abdelhamid** [Ano03-81]. **Abel** [HM03a, HHL08, MCH01, MH02, MO01, PSS09]. **Abel-type** [MCH01, MO01]. **Abelson** [Ano00j, Ano00k]. **Absence** [PP08]. **Absolute** [XLL04, Zha04b, Che03, Sav07b, Sav08b, SL09]. **absolutely** [BCDF02, CCD07, ZC06]. **absorptions** [Che04e]. **Abstract** [Xie01, ZLS06, BPA03, BSK04, HM05b, HPG06, LX00, LQ04, MAH08, Par04a, WW03, WFC04a]. **abundant** [SSH09, Yan03a]. **Academic** [Ano00d, Ano00u, Ano00x, Ano00y, Ano00w, Ano00-28, Ano00-50, Ano00-56, Ano00-71, Ano01d, Ano01h, Ano04k]. **Academic/Plenum** [Ano00-71]. **accelerate** [HBP06]. **Accelerated** [Pao03, Wan00e, PR06]. **accelerating** [FAF09, RTS07]. **acceleration** [BNP05, PW00]. **accelerators** [VA04]. **accessible** [HYZ06]. **accounts** [SY05]. **Accretive** [CPC00, AZCK05, CKN04, CyL08, HH03, HCLJ00, HGH02, HF04, IP07, Jin07, Jin08, LCV06, yL08b, LK03, LKC04, MN01, ZCK00]. **accretiveness** [Dog01]. **accumulation** [MT09]. **Accuracy** [CSX01, Sch00, Yan03d, AY06, HSS01, JYDH02, KKS+04a, Ryo03, SALK02, YX09b]. **Accurate** [GK04a, Gra08, LTWM08, De 02, Jog04, LS04a, WK05]. **ACL2** [Ano01h]. **Acoustic** [IS06, SLL03, WDLP04, WDLP08, Ano03f]. **acoustics** [CFR03, LDK+06]. **Acquisition** [HCTC03, PCA09]. **action** [CS00a, SK06a, Ano00-46]. **activations** [NC09, WL08c]. **active** [JZQZ07, bJQxC09, LYF09, Mar09, MRMRM02, SWS05, SHWF09]. **active-set** [JZQZ07]. **Activities** [Ano00-35]. **activity** [Kaw06, MS09]. **actuator** [TLS+08]. **actuators** [WGF09]. **acyclic** [MPZ08]. **Aczél** [DBGSP08]. **Aczél's** [Wu08c]. **Adam** [Ano03-60]. **Adams** [LT09a, Sha02]. **adaptation** [ZL09c]. **adaptations** [Pan05b]. **Adaptive** [CJL04, DH07, Lei02, MKK08, PL01a, PKP09, SL08, WLL06, ZYG+09, ABH08, BI02, CY00, ES08b, HL02b, HLW07, Han08, HLP03, LML02, LW02, LNL08, LPvST07, MBI08, NLL07, NLL08, NST01, PLP09, PLL03, SSL07, SC00a, TAT07,

TLP+09, WWS+06, YHS08, ZRS05, ZZ03a]. **adaptivity** [OP01, PDP05]. **addition** [IK05, Ung07]. **additional** [RS06]. **Additive** [FGH08, PIM+08, IW06]. **ADI** [Deh02, LCL06]. **adic** [KR07b]. **Adjoint** [AN05, Ale06, GC06, PPP+06, BN05, CLC01, DW08a, HHR07, LYG05, Shi03, VJ04, WXM09]. **Adjoint-Based** [Ale06]. **adjustable** [JCC+09]. **adjusting** [HLP05]. **administration** [Ano01s]. **admission** [WLT07]. **Adomian** [GS06, JYDH02, LHC08, Les02, LW09c, ÖY08, SGM09]. **adsorbents** [VM09]. **Advanced** [Ano00-88, BUP09b, BBP09, DN03, FHZ08, LYL07, PS03b, SYL05, Yan01, Ano00d, Ano01d, Ano03g]. **advanced-delay** [BBP09]. **Advances** [YZWL09, Ano00e, Ano00f, Ano01e]. **Advancing** [BW06a]. **Advection** [STK08, BI02, BMM+06, Che04f, Col02, CGPB08, Les05, PKSP08, PDRR08, Roo08]. **Advection-diffusion** [STK08, Les05, PDRR08]. **advection-dispersion** [Roo08]. **advection-dominated** [Che04f]. **advertising** [Bel01]. **aerodynamic** [DS02]. **aesthetic** [LLS09b]. **Affine** [PO04, FF01, GGCD05, XZ08a]. **affinity** [Ano03-40]. **Africa** [Ano00-32, Ano00-33]. **after** [Iac07, JYDH02, Ano01x]. **after-treatment** [JYDH02]. **Agatha** [Ano01x]. **age** [LGZ01, Li09b, Ano03-28]. **age-structured** [LGZ01, Li09b]. **agent** [Ano01n, KR06]. **agents** [Ano01t, Ano03w]. **aggregation** [Che04g, PIM+08]. **aggregations** [MM08c]. **aging** [Kan07]. **agreement** [CYH05, LLS+09a, YSH03]. **AI** [Ano00l]. **aid** [YCCY02]. **aided** [Ano03-69, BP09, Cip08, Ano01h]. **Air** [MS08, Gre09, WK08, Zla01]. **aircraft** [LNL08]. **Akkermans** [Ano00-38]. **Al** [Ano00m]. **Alan** [Ano00-71, Ano03-38, Ano03-55]. **album** [Ano03-88]. **Aldo** [Ano03-57]. **Alexander** [Ano03-82, Ano03-86]. **Alexei** [Ano03-70]. **Alexey** [Ano04s]. **Alfred** [Ano00-84]. **Alfredo** [Ano03-86]. **Algebra** [Che06, ABBD01, Ano00-58, Ano01w, BENT06, CKY07, GT00, LRLM+01, NV08, Roj08, WY02, Ano00-31, Ano03e]. **algebra-based** [WY02]. **Algebraic** [MG05, BD01, Bai00, BPSW00, BCT00, DW08a, EW00b, GM00, HM04, Lin08c, MP02a, Mär05c, MRÁR08, Sha09, WZ08a, YXZ09, ZW09b]. **algebras** [Dha04, Jun08, Jun09, JLZ09, JLP09, MZD09, YWC08, ZX08]. **Algorithm** [AS07, BFL06, CWY02, LC06a, LY06b, Zha06, ZLS06, AC04, AM09, ABH08, AK08c, BHEKE07, Bog09, BCT00, BK07, CG05, CJ08, CM01a, CLJ09, CGY08a, Cha06, CWLC09, CML+09, CZ09b, CCL02, CFY08, CKL07, CSLC07, CCP09, DH08b, DF06, DY05, DYZ08, DZ08, DW02b, EBVS06, Gal02a, GL05, Hau06, HLP05, HCG08, HLC00, HL02c, HLM04, Hua05, HY06, HN07, HLCW07, HL08c, IK05, JZ02, JCCT09, JT05, bJQxC09, Jin08, Kar01, KK06d, KB04, KA07, KKS04b, KGWL08, KD08, KH09, LPRH05, Lee01a, LTT02, LGGSP06, LWLJ09, LCL+09, LW09c, LLJ09a, LCY05, Lin04a, Lin07, LU09a, LdSF00, LLL02, MRT05, MCRÁ05, MPZ08, Mur05a, NVAR03, OTB+08, OS09, Pan00, PP01a, PMQR09, PSS07, PYLX08, PG06, PG08, RH09, RKS08, RZH03, Sha09, Sny00, SP09, SMS+04, SB00, TZ08, TP03, Ubh04, ÜL00, Ver08b, Ver08a, Ver12]. **algorithm** [WWWL08, WZ08a, WHS08, WYL+09, WNS09, Waz01, WFTL09, XH02, XXC+09, XXLD04, XC04b, YY07, YZHY09, YC07a, YZWY08, ZGY05b, Zha01d, Zha02a, ZW03a, ZYY08, ZYY09, ZXTL09, ZLN06, ZZ06]. **algorithm-based** [LWLJ09]. **Algorithmic** [KCD05, Ano00-31, Ano03-45, Jin09, Mou02]. **Algorithms** [Ano00s, Ano00t, Ano00-70, Lan08, LX06, ABBDP04, Ano03-42, Bar01d, BY03, BD04c,

BGS04, CLM03, CLY08, CSdS08, CHL09, CSZH09, CWZ06, DLL08, DAKO06, FHZ08, GPMPR03, HHJS03, Her01, HR05, IK04, JS08, Jin07, KPD+09, Kur08, LCHL06, LZZ04, LRL09, LHW04, MMM04, MUHdH03, Noo00b, PSS09, PLD02, PGH+08, PZ07, PRA02, RTS07, SKU01, SHWF05, TH02, Ver01a, Ver01b, WD08, XZDD09, XD02, XW05, Yan03f, ZGY07b, ZAY08, ZZZ02, Ano01g, Ano03p, Ano03-68, Ano03i, Ano03h]. **Alienor** [ZCM01b]. **aligned** [CO00, HW05c]. **alignment** [CSZH09]. **alignments** [RMC08]. **Allee** [JD07]. **allelopathy** [ZM02]. **Allen** [Ano00n, Ano03-78]. **Alligator** [Ano00-62]. **allocation** [EMP+06, JWC08, LLS+09c, QW09, WI08]. **allowable** [CHW07]. **allowing** [LGGSP06]. **Almost** [AB08a, AOW05, FW04a, LKC04, Sav07b, Son09, ZS08a]. **along** [Yav05d]. **altering** [Bal00]. **Alternate** [WW08a, SMO03]. **alternately** [LYL07]. **Alternating** [BNP05, Che04c, GK04b, HLW07, LY09a, WYH00, ZW09a, ZH09]. **alternating-direction** [LY09a]. **alternation** [FM05]. **alternative** [SH02]. **alternatives** [CL00, She05]. **Alvin** [Ano03-53]. **always** [MG08a]. **Alzer** [XX02]. **Amanda** [Ano03-86]. **ambiguity** [AS05]. **amended** [Pan05a]. **America** [Ano00-32, Ano00-33, Ano00-35, Ano00-66, Ano03-35, Ano03-58, Ano01-28]. **American** [CKKK06, Hon02]. **among** [DY09, LWLJ09, MM08c, OKCO08, ZY07]. **amphiphilic** [ITM08]. **ample** [YLZ08b]. **amplitude** [Blo08, Fan09, Hai03, ÖY07b, PB01, Zha09a, Zha09g]. **amplitude-frequency** [Zha09a]. **Amsterdam** [Ano00g, Ano00h, Ano00-85]. **analog** [TLS+08, Ano04d]. **analogies** [NST01]. **analogue** [JSS01, RGTT03, ÜÇT08]. **analyses** [Che04a, He00a, RPO03]. **Analysis** [ACV03, AS03a, ACLL06, Bel06, CJ08, CCK03, CCKH07, DA06, EAE09, FP06, GC06, Gil00, GC02, Iac07, IMLF09, Jon07, KS00b, Lee04, LC06b, Ras06, SPW08, SW06, ZSPZ08, Abu01, AB05, Ano00-94, Ano03-73, Ano04i, Ano04m, Ano04p, Asi08, BSS98, Bal00, BJ02, BNH08, BP03, BX02, BMM+06, CJR09, CM09, CCS08, CPP08, Che00a, Che04a, CC08a, CW08, CCF06, CFH05, DPU07, EA03b, EW00b, FT01, FS04, FM08c, GT00, Gla07a, GS07b, GMMB06, GMMB09, GYPL08, GHC09, Has02, Hav08, HC02, HHC08, IKY06, IDOK06, Jah04, JS04, KCD05, KOV08, Koi07, KZD03, KWHC05, LTYB09, LMA08, LGBS00, Li00a, LZZ04, tLW08, Li08a, LYJ09, Lin08a, LCC08, LB04, LLL02, MQ05, MH09, MS03, Min08, Mos08, Mou02, NS00, NTTS09, NKCS08, NC09, Noo02a, PSM02, PC08, PL05b]. **analysis** [PB02, RMC08, SANH08, SDK01, Ser00, SS09b, SSL07, SBSY06, SK06b, TS00a, TGIM02, TL06, TV07, TYW05, WK04, WZ06, WKZ08, WYL08b, Wei00, Win03, WX03c, Wu03, Xia07, YTCF08, Zha03a, Zha04b, ZYG+09, ZZZ09, ZC08, ZZD08, Ano03-46, Ano03-52, Ano03-62, Ano04e]. **analysis-based** [Lin08a]. **Analytic** [CSPJ05, JPV01, RRM08, SW02a, SW02b, AIS08, AD09, BR05b, CCJ08, CK06, CDJ04, JI04, Jan03, LTWM08, MA09b, NCK+08, PS03a, PMS07, QC06, SL07a, Waz07b, XA09]. **Analytic-numerical** [CSPJ05, RRM08]. **Analytical** [Das09, STH08, WG08b, Ari09b, BNH08, DS02, De 04, GGE09, HL09a, Lu09b, MH09, Wu09]. **analyzing** [XZ09b]. **anarchy** [HLY08]. **Anatoli** [Ano04w, Ano04v]. **Anco** [Ano04y, Ano04z]. **Anders** [Ano00-28]. **Anderson** [Ano03-54]. **André** [Ano04j]. **Andrea** [Ano04-29]. **Andreas** [Ano04p]. **Andy** [Ano00-63]. **Aneja** [MCC09]. **aneurysms** [BW09]. **angle** [LGGSP06, WB01, Köh00]. **Angular** [CGL01, AA08]. **animal** [Ano03-78]. **animals** [Ano03-36]. **Anisotropic** [PPP+06,

Bla07, CLMM06, EP04, Wan02c, ZS07]. **anisotropy** [Sar03]. **Anjewierden** [Ano00-38]. **Anjo** [Ano00-38]. **Anne** [Ano03-29]. **annealing** [ZYY08]. **annuli** [CYX09]. **anonymous** [Jua03]. **answering** [Ano04q]. **ant** [KWHC05, KS07, MWZ09]. **Anthony** [Ano00-58, Ano00-89, Ano03-32]. **anthropometrical** [SYHC06]. **Anti** [Gon09, Ou08, BCGA08, ES07]. **anti-involutions** [ES07]. **Anti-periodic** [Gon09, Ou08, BCGA08]. **antigen** [LMSH04]. **Antiperiodic** [LSN05, Jan04b]. **antisymmetric** [tLjW08]. **Anupam** [Ano00-50]. **anurans** [Ano03f]. **any** [Dra03b, TT09, lYsT09]. **aorta** [MP07b]. **Apostol** [LS06b, WJW08, ZY08a]. **appearance** [LLT09]. **Appell** [BCR04]. **Appl** [AR10, Asl11, Ata09, fDxZ11, ES08b, ID10, ID08, JY11, KÖ08a, KÖ08b, Liu08b, Liu09a, NLL08, SW08, Ver12, Yan08, Zho08]. **applicants** [KT03a]. **Application** [Asl11, BB09a, BBA09, BB08b, ES08b, GK02, GNM07, GAT07, GL09c, He09a, KWHC05, KH09, LWLJ09, NLL07, NLL08, ÖY07a, PdlF09, PS04, RD07, SGM09, Sam07, TL06, YLZG01, Yil09, YB07a, Zha06, Zha09a, ZWC$^+$09, dM06, Ano00-37, Ano03-82, Ano03-75, BGMB02, BGA08, BI01, BGS04, Can03, DTXW05, DE06a, ESNP06, FjH07, GSNDB$^+$08, GYPL09, HHS07, Hua01, ISAAM09, IDOK06, JSKE05, Kay04, KDC08, KC03b, LCWL06a, LCWL06b, LSZW07, MRB02, MAR05b, MVS$^+$07, Öze08, PPRG02, PP09, PKT07, PV01, PDBH03, RZH03, SC07, SL00b, SZ09a, Ung01, WK08, WD07a, WWHL09, XZ08b, XMW09, YL09b, YK00, Zha07b, ZL05, Zla01]. **Applications** [Ana06, Ari09c, BRC00, Che06, DLF09, EM09b, KH00, LCGX06, SM00, Ana04d, Ano03-48, Ano04m, Ano04w, Ano04v, Arg00a, Arg00b, AVA01, Bab09, BL01, BL08, BS01a, BCDF02, BBCD02, BBM08, Cap00, CD09, CTYW05, CLT09, De 04, Dha06, Dha07, DBEGB08, Din02, DSS00, Dra03a, Dra08, EMP$^+$06, EM03, FM06, Gla05b, He03, HW07, HHY09, Her01, HJL05, HM01, IL04, JSS01, JC05, Kir08, Lan04a, Lan04b, LCJL03, LCYL00, LC03, LWZ04, LTSW02, LLNS05, LW09e, LWG04, LCWL06c, Liu07b, LL08b, Liu08d, Mas07, NOY01, Nie09, OEV09, PG04, RV05, RSR00, Roj08, RFCCRM03, Sid08, THD08, Uje03, Uje04a, Uje07, VV08, Ver08a, Ver09, Ver12, Wan00b, WLS06, WLW09, Wan09a, Wen08, Wu00, WD07b, qWjH07, XG07, ZGY05a, ZYG08, ZC09b, Ano00y, Ano00-50, Ano00-71, Ano00-70, Ano01k, Ano03-59]. **Applied** [Ano03-46, IS06, Ano00-59, BT03, BDGR01, CCZK09, El 03, GW03a, JLP09, Mar00, MIPT08, MRdCV00, RW03, WC04, XWD04, ZX09, Ano00i, Ano03j]. **Applying** [BCD08, BHS$^+$08, CH05a, FL05, HCG08, Lin08b]. **approach** [AH09, AO01c, Ano01x, Ano03v, BGMB02, Bel01, BHS$^+$08, BS08, BPW00, BHCØ07, BV01b, CFM02, COS09, CH05a, CL01, CKKK06, CCP09, CM08, DCW08, Ehr02, FP02, FM08c, GM00, GZZ09, GLTS08, HSG$^+$06, HHS06, HCWC07, IN07, Isk04, JKY06, KLHC08, Kha01, LP08a, yL08a, LWY02, LWY04, LLNS05, Liu09b, Lu09b, LG09b, LHWW08, Mah09, MM08a, Mak09, MH09, MRP08, yNyLjZaZ08, OY06, Pal01, PP01a, PKM08, Par04a, Par04b, PP01b, PM05a, QW09, Ren03, Ryo07, SS09a, SW09, SM09, SWL$^+$04, Shi05, Sho09b, SB03, SMO03, TS00a, TLP$^+$09, WS00, WFLC05, WLS06, WSO08, Wan09d, WY02, XZ09b, Yan06b, YFT04, YGH09, Zha07a, ZMLG09, ZLN06, dSM02, Ano03-34, Ano04-27]. **approaches** [GPT03, Ind02, KK06a, Lin08b, MS08, YAVB08, Ano03-41]. **appropriateness** [LRLM$^+$01]. **approximability** [Ano00o]. **approximable** [BA08]. **approximants** [NMD09, ZP02]. **approximatable** [HYZ06]. **Approximate** [BNH08, CLY08, CHZ09, ETAJ09, FM06, Gu07, HHL08, KFMH06, Ma09a, Waz00,

WW08c, Wu09, BAK09, BB01, CGY08a, CL01, DW02a, KC02, Kar03, LZ09, LTWM08, SA03, SV09, Tan03b]. **Approximating** [All02, DDF02, Dra08, udK07, HS00, IP07, CSPJ05, HH02b, Sya01a]. **Approximation** [AG09, Bao03, CKQ08, Dog05, DE06b, FLR05, Gal08a, GJQ07, yL09c, Li00b, LCWL06a, Mus06, Sar06a, YYZ07, YI06, ZC06, AC00, AG01b, Ana04a, Ana04b, Ana04c, Ana04e, AD08, Ano00o, Ano03h, Bal04, BB04, Bou00, BH01, Buh06, COEP00, CCP02, Can03, CD05a, Cav00, CGY08b, CGY09a, Che01b, CC09b, CZ00, fDxZ11, Dog01, DFSS08, ES05, GA07, Gan00, Gou02, GQL05, Gup03, HH04a, Her01, HM00, HZ07, JI04, Jan04c, KP01, KFMH06, KK08a, Kil04, KP06, KL03, LG08, LC06b, LCGX06, Lia05, LBW05, LT09b, Mur08a, Nie01b, NRL00, ODO03, PW00, PR07, QLD08a, Roo08, Sar06b, SKW02, STH08, Tel08, TCH07, Ubh04, Ver01a, WWS$^+$06, XX08, YC07a, YD08, Zen00, ZCK00, Ano00-59]. **approximation-solvability** [Ver01a]. **Approximations** [AA08, DDCB04, LT05, TDY08, ZQ00, Alb02, AG01c, CBJ01, FDWC02, KL06, Kot04, Kov05, Li05, OLS06, SM02]. **approximationsto** [Che04d]. **approximators** [HB04]. **aquifers** [CCK08]. **Arbib** [Ano03-86]. **arbitrary** [ED09, Kov00, LCHL06, Lin08b, RV01]. **arc** [KC05b]. **Arcady** [Ano03-36]. **Architects** [Ano00j, Ano00k]. **Architecture** [GPT03, Ano01i]. **Architecture-based** [GPT03]. **architectures** [Ano01y]. **Arcs** [HH00]. **Area** [WL09a, ASM09, CT02b, DZQ06, WL08b]. **areas** [Che01a]. **argument** [AB08b, ÇT05, LS03, SL07a, Yan01, ZT07]. **argumental** [NON$^+$08]. **Arguments** [WY06, Can08, CKZ01, DN03, Don09, Jan07, Jan09, JA03, Kop01, Liu08a, LYL07, SYL05, WZG00, Wan04b, Won08, ZD03]. **Argyris** [Ano00g, Ano00h]. **Ariel** [EM09b]. **arising** [AA08, ADDL04, BLS05, HCL07, Iva07, Lin08c, Mur05a, dZmClQ09]. **Arithmetic** [TS00b, Ano00s, Ano00t, Gra08, XZ06]. **arithmetical** [IW06]. **ARMAX** [WD08]. **Arnold** [Ano00-86, Ano03-80, Ano03-72]. **Arnoldi** [HBP06, Jia00a, JZ02]. **Arokia** [Ano00-48, Ano00-49]. **arrangement** [CS00b, KM03b]. **array** [HW05c, LLY01, MSN$^+$00, SMS$^+$04]. **arrays** [Åhl02, Ber00, Mär05c, Son00]. **Arrhenius** [dR03]. **arrival** [SG08, WCL02]. **arrivals** [GSS04, KK06c]. **Arrow** [PKM$^+$06]. **Arrow-Head** [PKM$^+$06]. **art** [Ano03-76, Ano03u, Ano04-31, LLS09b, WYL$^+$09]. **arteries** [Mur05a]. **artery** [ICM09, MG01, SS09e]. **article** [ZSKZ03]. **Artificial** [WZ08c, GOMA07, HH02a, HW05a, KA09a, Ano03k]. **ary** [DLF09, DCLF09, KDY09]. **aspect** [Mou02]. **aspects** [GOMA07, LF05, OSS07, SV08, SKG01, Ano00-48, Ano00-49]. **asphalts** [PM08]. **assemblies** [AK08a]. **assessment** [IY06, KPD$^+$09, Tsa03]. **asset** [LPvST07, MKK08]. **assets** [EBVS06]. **assignment** [Bog09, Kar01]. **Assimilation** [GCN06, Dim08, TZ08]. **assisted** [Cse06]. **associated** [Aou08, ASS08, AY09, AD09, BENT06, CBGVPP09, DGVP06, FZ07b, GSS02, GYS05, GM09a, HS07, KR07b, PS09, SM06, Sri03, WJS09, YD08]. **Association** [Ano00-32, Ano00-33, Ano00-35, Ano00-66, Ano03-35, Ano03-58, KS07, DY09, LCY05, ZY07]. **associative** [GSNDB$^+$08]. **assuming** [HLM04, Hua05, HLCW07, LHYM09, WZ07a]. **assumption** [CWY08]. **assumptions** [Dog01, YLZ08a]. **astro** [AF09]. **astro-inertial** [AF09]. **astrophysical** [Ano03-82]. **Asymmetric** [LHL07, LM03, AH08, HLY08, WYH00]. **asymmetrical** [Ano03-77]. **asymptotes** [Fro08]. **Asymptotic** [ATY08, APvZ01, Asi08, BD03, CP01a, CKR03, CK04, CP01b, Dib03, Dix05, HR07,

HLY05, LC06c, Med01, Pen09, SS09b, SR03, SWL05, Ste07, Tan02a, TMG03, Tia08, Wan06c, Wan06b, WKZ08, Wan09e, Xu01, XLT09a, ZYH01, ASÇY08, AP03, CP02, CS02c, CD05c, DK04, Dua09, EIR03, GZ08, Gu08, Guo03, JT07a, Kra01, LYW04, LP08c, LZ05, LLT08, LB01, LG04a, LST02, MC02, Nab04, Pan07b, PS01, Pit03, Sun06a, Sun06b, TL00, TZ04b, Tur07, VR02, WZZ09, XLL03, YTC08, YH09, Zha01a, ZY05]. **asymptotical** [HLX07]. **Asymptotically** [yL06, CWY08, CZG04, Din04a, DS05b, udK07, Gu07, KH08, OS09, Tia05, TCH07, Wan07a]. **Asymptotics** [BCGA05, BC02, BC03, CC02, WWX04, YLZ08a, ZT08]. **asynchronous** [Bai00]. **ATM** [HCY00, NQHN03]. **atomic** [HLY08]. **atomicity** [HLM04, LHYM09]. **attachment** [DMP03]. **attachment-line** [DMP03]. **attack** [CGFS09]. **attracting** [Xu03a, XX09a, ZA03b, Zhu08b]. **attraction** [Gre01, HLZ09]. **attractive** [HZZ02]. **Attractivity** [JK09, MY05, CZ03b, CH05b, CWL07, EM03, GW03b, Huo05, LW05, LYW02, MHS01, Mur07b, SA02, SC00b, Wen02, XC06, ZS08a]. **attractor** [Pol09]. **Attractors** [DWL07, ZYZ08]. **attribute** [SYJJ09, XMW09]. **attributes** [Lin08b]. **Atul** [Ano03-53]. **Auchmuty** [Gal01]. **auction** [Che08b, Lon03]. **augmented** [LTTH09]. **Ausiello** [Ano00o]. **authenticated** [CYH05, YSH03]. **authentication** [LLS+09a]. **authenticator** [CKY07]. **Author** [Ano00a, Ano00b, Ano01a, Ano01b, Ano02a, Ano02b, Ano03a, Ano06a, Ano06l]. **auto** [BS01b, ODO03]. **auto-sleep** [ODO03]. **auto/endomorphisms** [BS01b]. **automata** [Ano03n, CZ00, CSC+09, OY06, WWHL09]. **Automatic** [ZCM01a, Ano00e, Ano00f, NQHN03]. **autonomous** [AF09, DH08c, tLW08, NTHP09, PP09, WZZ09, Yav05c]. **autoregression** [APvZ01]. **autoregressive** [EZ08, NWL08]. **auxiliary** [BK00, LV03, MYG09, SP08a, Zha07b]. **availability** [LHS08, TY03, XW05]. **available** [Ata09, Kum06, TH02]. **average** [CH05a, Gu08, GPL08, She00, She02]. **averaged** [Alb02]. **averages** [Man01, TÇ04]. **averaging** [CC05, Din04b, HCWC07, OS09]. **Avi** [Ano00i]. **Avinash** [Ano04u]. **Avishai** [Ano00-85]. **avoidance** [YF04, Yav05c]. **Avresky** [Ano00w]. **aware** [BK07]. **AXB** [LL05]. **axiomatic** [SW09]. **axion** [HY00]. **axis** [Yav05d, YG08]. **axis-switching** [YG08]. **Axisymmetric** [Ari07a, ASHA08, JZC06]. **Ayala** [CWL07, FW00]. **Ayers** [Ano03-55].

B [Ano00-82, Ano03-35, Ano03-33, Ano03-40, Ano03-60, FMFV08, HHK06, VNFF08, CC09a, CWB01, KA09a]. **B-spline** [CC09a, CWB01, KA09a]. **Bachmann** [Ano03e]. **backhauls** [WW09c]. **backlogging** [LCT08]. **backtracking** [YL08c]. **backup** [KS03a]. **backward** [HZ05, Jun01]. **backwards** [MRdCV00]. **bacteria** [ZSPZ08]. **bacteria-immunity** [ZSPZ08]. **Bahcall** [Ano03-70]. **balance** [BGMB02, BGAM09, CCZK09, Ehr02, EG02, ÖY07b, VSKF08, Zha09b]. **balanced** [Gos00, Whi00]. **balancing** [PLL03]. **balking** [ASESESA09, AP09]. **ball** [Hua04, Ung01]. **Balla** [GS05]. **Baltes** [Ano00-48, Ano00-49]. **BAM** [tLW08, Li08a, MG08c, WL08c, ZLLL08]. **Banach** [HPT05, SW08, ATT03a, AZCK05, AAI05, Arg00b, AP01, Bai01, BSD00, BA01, BPM05, BGG04, BP03, BHN01, CGY09b, CKY04, CPC00, CWY02, CL08a, CHZ09, CKQ08, CyL08, Dha04, DY05, DYZ08, FW08, udK07, GJM03, Guo01, Guo02, GJS01, fHCH09, HCLJ00, Hua00, Hua01, Jeo04, Jin07, Jin08, KK01, LT05, LCV06, yL08b, LKS08a, LS08, LK03, LWG04, LHH08, OS09, PPRG02, Pan07c, PXW09,

PW06, SC04, TCH07, WLW07, qWjH07, XH07, XWL06, YL07, ZYG08, ZC09b, ZC09a, dSOGRMRL04, dSRGRMRL08]. **band** [FTC03, NV08]. **banded** [RH09]. **bandlimited** [CWW08, HS00]. **Barbara** [Ano00-90]. **Bardos** [Phu02]. **Bargaining** [ND01]. **Barone** [Ano03-44]. **barriers** [You04]. **bars** [Has03]. **Bartels** [Ano03-46]. **Basant** [Ano03-72]. **base** [KS00a]. **Based** [Ale06, BFL06, CW06, DA06, AB08c, ARS02, ARS03, Ano05f, AFI06, BM05b, CJL04, CM01a, COS09, CD05a, Cap07, CWLC09, CL01, CGGC02, CC05, CC08a, CML+09, CSZH09, Che04g, CCHK08, CCP09, DD08, EMP+06, ETH05, GMG09, GPT03, GYPL08, GYPL09, GLTS08, HLSL03, HCWC07, IK04, IK05, Jah04, JCCT09, Jun01, KK06a, KT09, KC03b, KX05, KPSW06, LTYB09, LRLM+01, LF03, LS04a, LW04, LCL00, LYL00b, LMHW05, LCL08, LJ08a, LWLJ09, LCL+09, LW09c, LSL09, LLJ09a, LWZ09, Lin08a, LCWL06b, LCWL06c, LSZW07, LW08a, LW08b, LLT09, Luo06, MWZ09, MJ02, MPZ08, MRdCV00, NLLL09, OLAS01, OF08, PLP09, PT07, SKW02, Sch01, SW09, SHWF05, SDZ06, SP09, SZ09b, TKC02, TLS+08, Ver08b, Ver08a, Ver12, WWWL08, WDLP08, WL09a, WY09a, WNS09, WY02, WFTL09, WFT+09, WSZ02, Wu04, WLT07, WS08b, XLL08, XZDD09, XDD09, YW03a, YFT04, YTEC02, YL04b]. **based** [YLZ08b, ZMLG09, ZZ09b, ZL09c, ZLD08, ZMM07, ZZ02b, ZZ06, ZL07c, Ano03w]. **Basel** [Ano03w]. **bases** [ID10, JW05, LBW05, MP07a, MEG08, PPRG02, Wan00c]. **basic** [Ano01-27, BBGG08, BGLT08]. **Basis** [DW08b, GX04, Sar06a, All02, AM08b, BSR02, BGG04, Bax02, Bax06, BI02, Boy01, CLMM06, CCF06, DS07, DR02, DF02, DH07, Dua08, Fly06, FDWC02, FWL04, FLW06, GK02, HMV04, Hon02, HHRA02, HLC05, KH00, LF03, LF05, LGGSP06, Lin00, MDPD02, PD04, PD06, PB02, SN02, SV06, Sar06b, SDZ06, TL06, VTR04, WHL02, WW08c, YTEC02, Ano03-65]. **basis-deficiency-allowing** [LGGSP06]. **Baskakov** [GQL05, ZG02, ZZ09a]. **batch** [GS07b, KK06c, SG08]. **bathtub** [SY05]. **Bayes** [Elk06, GZZ09, Jah04]. **Bayesian** [BGS04, JAM02, KLHC08, KC03b]. **bazaar** [Ano00-75]. **BBK** [HL08c]. **BBM** [Che04b]. **BBM-equation** [Che04b]. **BCCB** [CJ05]. **BCH** [Sol00]. **BCI** [JLZ09]. **BCI-algebras** [Jun08, Jun09, JLZ09]. **BCK** [Jun08, Jun09]. **BCK/BCI** [Jun08, Jun09]. **BCK/BCI-algebras** [Jun08, Jun09]. **BD** [DH03]. **BDF** [ZL02]. **be** [LL07, WW04b]. **beam** [CO07, GX04, LHC08, Liu00]. **beat** [Lin08a]. **Beating** [DFY06]. **becoming** [Ano01-28]. **bed** [VM09]. **Bedau** [Ano03k]. **beds** [Gla07b]. **Beesack** [CD09]. **before** [Ung03]. **beginner** [Ano00-74]. **beginning** [Ano01p]. **Behavior** [Wan06b, ATY08, CS02c, Dix05, Dua09, FDWC02, GL09b, HLS05, HLY05, JKN09, JT07a, KR06, Kra01, LLT08, LZ02, LG04a, LST02, Med01, MC02, Pen09, PP04, Qiu08, SZJ09, Tan02a, TL00, TMG03, Wan06c, Wan09e, XLL08, Xu01, ZW04, ZY05, ZYH01, ZY08b]. **behavioral** [LBZ+09]. **behaviors** [Guo03, HC09]. **behaviour** [Dib03, EZ08, IWL04, IW06, MG01, Zha01a]. **Behind** [ANV00, Ano00-47]. **Behrooz** [Ano00s, Ano00t]. **Beijing** [Ano00u]. **Beissinger** [Ano03-62]. **Bekoff** [Ano03-78]. **Bell** [Ano00-71, BNR05, NR04, Ikh08, WW09a]. **Beller** [Ano00-64]. **Bellman** [BH01, DBGSP08]. **bells** [EPS05]. **below** [ZQC08]. **Beltrami** [BMH08, LXZ08, Xu04]. **BEM** [FP02, YW03b]. **Ben** [Ano03-50]. **Benassy** [Ano04-27]. **Benjamin** [YM09]. **Benker** [Ano00-58]. **Benoit** [Ano03-35]. **Berger** [Ano00q, Ano00r]. **Bergman** [RNM00]. **Berlin** [Ano00q, Ano00r, Ano00o, Ano00-58, Ano01i, Ano01g, Ano03-42, Ano03-82, Ano03e, Ano03-69, Ano04i,

Ano04o, Ano04p, Ano04v, Ano04z]. **Bernhard** [Ano01g]. **Bernoulli** [AM04, KA02, LHC08, LS06b, MV08a, WJW08, ZY08a]. **Bernstein** [AG09, MP07a, PP01b, XX08]. **Bernstein-like** [MP07a]. **Bernstein-type** [PP01b]. **Berrington** [Ano00-71]. **Bertsekas** [Ver08b]. **Bessel** [LLNS05, Mal04, Rap01, Sim01, WLS06]. **best** [Gan00, KT03a]. **Bestselling** [Ano00-79, Ano00-78]. **beta** [Nad05, PG06, ZC06]. **Bethe** [He09a]. **better** [Lin04c, MG08a]. **between** [AO01b, AK07, AO09, CD03, CC08a, CKR03, CK04, CT02b, Coh00, Fro08, GGD00, HdLS03, HN07, Isk08, Jun01, KGB07, Lee01b, LS06b, MO07, ÖY08, PB02, TY03, WL08b, WY01, WB01, YL09b, YX09b, dSRGRMRL08]. **Beverton** [SZJ09]. **beyond** [ANV00, SA08]. **Bézier** [GJQ07, Gup04, KA00a, Las08, ZG02, ZL08a]. **BFGS** [Mur05a, XWW08, YL08c]. **BFGS-type** [XWW08]. **BGK** [BJK+09, Mie01]. **BGK/level** [BJK+09]. **Bi** [MCC09, YZHY09, BG01, KH09]. **Bi-criteria** [MCC09]. **Bi-level** [YZHY09, KH09]. **bi-temperature** [BG01]. **bibliographical** [Blo00]. **biconjugate** [VB01]. **Bicriteria** [WT00]. **bicycle** [Yav05c, Yav06, Yav07b]. **Bid** [Bel06, Che08b]. **bidding** [LTYB09]. **bifinite** [CZ06]. **bifunctions** [FH07]. **Bifurcation** [HD08, Ma07, DZ05, DL08, Far02, GK04a, HZ05, Ji02, Li05, Lu09c, NT08, TZ04a, ZHZ00]. **Bifurcations** [HYZ02, LC02, MM06]. **big** [CH00b]. **biharmonic** [AV00, CWLC07, Har01, LL02a]. **Bilevel** [LY05a, LHWW08, WWWL08]. **bilinear** [Bib06, GKM08, LBW09]. **Bill** [Ano00-39, Ano00-40]. **billing** [IDOK06]. **bimodular** [MVS+07]. **binary** [ARS02, Ano05f, BB09b, Lee09, OY06, SS09d, SM06, YL04b]. **binding** [MD06, XY04]. **Bingham** [FF07]. **Bingham-like** [FF07]. **Binnard** [Ano00x]. **binomial** [HHS07, Sun09b, Wan09c]. **bioacoustic** [BHCØ07]. **biobjective** [Wu04]. **biochemical** [AMYS+09, HYZ02, LMA08, TZ04a]. **biofluids** [BHS+08]. **biographical** [Blo00]. **bioimaging** [FDY+08]. **bioinformatics** [Ano03-74]. **biological** [BBH07, SD07]. **biology** [YAVB08]. **biomaterials** [MVS+07]. **biomedical** [BFFL08, OTB+08]. **biomimetic** [Ano03-55]. **bioremediation** [CCK08]. **Biorthogonal** [He04, Xie08]. **bipancyclic** [SLTH09]. **bipancyclicity** [SWKT08]. **bipanpositionable** [SLTH09]. **Birkhäuser** [Ano03w]. **birth** [LP00]. **birth-death** [LP00]. **Births** [BFL06]. **Bispectral** [TGIM02]. **bisplit** [MV08b]. **bistable** [SW07]. **Bisymmetric** [Wan05a, YLL08]. **bit** [JKY06]. **bit-serial** [JKY06]. **Bivariate** [DZZT06, LW09a, LHC05, AG01c, AG01b, CL08b, HL00, LF09, WFLC05, WYL08b]. **Björn** [Ano00-28]. **BL** [MZD09, ZX08]. **BL-algebras** [MZD09, ZX08]. **black** [CL02a, Nam02, AE08, CNPP08]. **bladder** [GMSRP08]. **Blank** [Ano01s]. **Blank-Edelman** [Ano01s]. **Blasius** [FLfFL08]. **Blending** [LH00b, CCS00, LL02a]. **blending-type** [CCS00]. **blind** [TLP+09]. **Bloch** [XC04a]. **Block** [JL09b, MK03, BL01, CFM02, KP05a, LBW09, LS02, PV01, STH08, Whi00, WH09]. **block-coding** [CFM02]. **blocking** [HH00]. **blockquasi** [CPS05]. **blockquasi-tridiagonal** [CPS05]. **blocks** [JL09b, WSG08]. **blood** [AB09, BHS+08, BW09, bFFlT09, LW05, MM00, MP08a, MG01, MP02b, Mur05a, SASHS09, SS09e, SM08, WB09]. **Blow** [Che04e, DL05, DXZ05, Wan02b, ZW06, DDX04, LX03, SW07]. **Blow-Up** [ZW06, Che04e, DL05, DXZ05, Wan02b, DDX04, LX03, SW07]. **blowing**

[ES05, MM07b]. **Bluman** [Ano04y, Ano04z]. **BMO** [XD09]. **board** [Ano01-29, Ano02e, Ano02f, Ano06e, Ano06f, Ano06g, Ano06h, Ano06i, Ano00-95, Ano00-96, Ano03-91, Ano03-92, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano05d, Ano05e, Ano06c, Ano06d, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano09r, Ano09s, Ano09t, Ano09u, Ano09v]. **Bob** [Ano00-38]. **bodies** [IN07, Sta07]. **body** [Ano03-65, HW05a, RB07, SYHC06]. **Bogdanov** [TZ04a]. **boiling** [JTRu09]. **Boltzmann** [AZB08, AS09b, AVBW08, AB09, Asi08, Bab09, BHS+08, CJ08, CJR09, CM09, CLL09, CLT+08, DS08, Dub08, HKL09, ITR08, IMLF09, JTRu09, JY08, JY09, KIXF09, KOCO08, KMK09, Lee09, ME00, MHTR08, Mie01, OKCO08, PW00, STK08, SP08c, SGR+09, SM08, TBDL09, TK09, VRJ09, VM09, WB09, Yon09, YG08, dG09]. **Bona** [YM09]. **Bonatti** [Ano01n]. **bond** [Gre01]. **bondage** [HX06, HX07]. **bonded** [AS03a, EA03b]. **bonus** [Ano00-78, Ano00-79]. **Book** [Ano00c, Ano00e, Ano00j, Ano00f, Ano00k, Ano00d, Ano00i, Ano00-74, Ano00l, Ano00-75, Ano00q, Ano00s, Ano00m, Ano00r, Ano00t, Ano00u, Ano00o, Ano00p, Ano00n, Ano00z, Ano00x, Ano00y, Ano00w, Ano00v, Ano00g, Ano00-29, Ano00h, Ano00-28, Ano00-27, Ano00-76, Ano00-30, Ano00-77, Ano00-31, Ano00-32, Ano00-33, Ano00-35, Ano00-34, Ano00-36, Ano00-37, Ano00-38, Ano00-39, Ano00-40, Ano00-42, Ano00-43, Ano00-41, Ano00-44, Ano00-48, Ano00-45, Ano00-49, Ano00-47, Ano00-51, Ano00-46, Ano00-50, Ano00-52, Ano00-54, Ano00-53, Ano00-57, Ano00-55, Ano00-56, Ano00-60, Ano00-78, Ano00-61, Ano00-79, Ano00-58, Ano00-63, Ano00-62, Ano00-59, Ano00-64, Ano00-67, Ano00-66, Ano00-65, Ano00-68, Ano00-80, Ano00-71, Ano00-69, Ano00-81, Ano00-70, Ano00-85, Ano00-72, Ano00-73, Ano00-83, Ano00-84, Ano00-87, Ano00-82]. **Book** [Ano00-86, Ano00-88, Ano00-89, Ano00-92, Ano00-91, Ano00-93, Ano00-90, Ano01c, Ano01e, Ano01d, Ano01f, Ano01i, Ano01g, Ano01h, Ano01j, Ano01k, Ano01y, Ano01m, Ano01n, Ano01z, Ano01o, Ano01p, Ano01l, Ano01q, Ano01r, Ano01s, Ano01u, Ano01t, Ano01w, Ano01x, Ano01v, Ano01-27, Ano01-28, Ano02c, Ano02d, Ano03i, Ano03-76, Ano03g, Ano03f, Ano03-36, Ano03-77, Ano03j, Ano03k, Ano03h, Ano03l, Ano03t, Ano03m, Ano03n, Ano03p, Ano03u, Ano03s, Ano03r, Ano03-78, Ano03o, Ano03w, Ano03q, Ano03v, Ano03y, Ano03-27, Ano03-79, Ano03x, Ano03z, Ano03-29, Ano03-30, Ano03-28, Ano03-80, Ano03-31, Ano03-81, Ano03-39, Ano03-35, Ano03-32, Ano03-33, Ano03-38, Ano03-34, Ano03-37, Ano03-41, Ano03-42, Ano03-40, Ano03-85, Ano03-44, Ano03-82, Ano03-43, Ano03-83, Ano03-45, Ano03-46]. **Book** [Ano03-47, Ano03-50, Ano03-49, Ano03-48, Ano03-51, Ano03-52, Ano03-53, Ano03-84, Ano03-86, Ano03-56, Ano03-55, Ano03-54, Ano03-57, Ano03-58, Ano03-60, Ano03-61, Ano03-63, Ano03-62, Ano03-59, Ano03-64, Ano03-87, Ano03-65, Ano03-73, Ano03-72, Ano03-66, Ano03-70, Ano03-67, Ano03-68, Ano03e, Ano03-69, Ano03-71, Ano03-74, Ano03-75, Ano03-89, Ano03-88, Ano03-90, Ano03b, Ano03c, Ano03d, Ano04e, Ano04d, Ano04f, Ano04g, Ano04h, Ano04j, Ano04i, Ano04k, Ano04n, Ano04l, Ano04m, Ano04-27,

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Characterizing [BCA09, Mär05c, WGF09]. **Charafi** [Ano03-34]. **Charles** [Ano00-27, Ano03-54]. **chasing** [She04b]. **Chebyshev** [AK06, Bar01d, Boy01, Boy07, CBJ01, CGBJR03, CN04, DGVP06, Her01, KT08, RTW05, Ser00, YW03a]. **checking** [KNP06]. **checkpointing** [NFI03, NUN06]. **Chee** [Ano00-31]. **chemical** [Gre01, Jon07, NB08]. **Chemically** [BR06, MRMRM02]. **Chemically-Reacting** [BR06]. **chemistry** [GNM07, dR03]. **Chen** [LC06a, LLXC03]. **Cheng** [Ano04e]. **Chengtian** [He09a]. **Cheung** [Ano03-64]. **Chicago** [Ano00p, Ano00-42, Ano00-64, Ano00-80, Ano00-81, Ano01z, Ano01o, Ano01q, Ano01v, Ano03f, Ano03-29, Ano03-80, Ano03-57, Ano03-62, Ano04x]. **Chichester** [Ano00-55]. **Chii** [Ano04d]. **Chinese** [ARS03, WW02a]. **Chircop** [Ano03-57]. **choice** [Ano04g, Hoh01, YZHY09]. **Cholesky** [Més05]. **choosability** [CZW08]. **Choosing** [KT03a, HY09, HB04]. **Choquet** [Pos08]. **Chor** [EMD08]. **chord** [Gil00, HS02]. **Chree** [SK04]. **Chris** [Ano03-54]. **Christodoulos** [Ano00y]. **Christoffel** [Ano03-66]. **Christoph** [Ano03e]. **Christopher** [Ano03-90]. **Christos** [Ano04-30]. **Chromatic** [ISAAM09]. **Churchland.The** [Ano03l]. **CICS** [Ano01k]. **circle** [BCA09, CS04b, GM09a, SS06]. **circuit** [LL08a, MNIS06]. **circuitry** [DW09]. **Circuits** [Ano04d, YSP+08]. **Circulant** [CZ00, JLW04, BFM04, FL05, JL09b, PSM02]. **circular** [Che01a, FMFV08, Gil00, Gre09, Mic08, SAS06, Son00, Zhu05, ZS08b, Zhu09b]. **circumstance** [ODO00]. **Circumventing** [KH00]. **citations** [Ano03-60]. **city** [Ano04l]. **civilized** [Ano01m]. **Claes** [Ano00-28]. **claim** [YLD08]. **Clarendon** [Ano01m, Ano01l]. **clarifier** [BKR05]. **Clark** [Ano00-80, Ano00-81]. **Class** [LET06, Mig06, PXXW06, Sat06, ZHZT06, Agr08, Bae07, Bai00, BCRS05, BN00, CYG06, CGY08b, Che08a, CC08b, DL05, DH03, DLM08, EGA03, FW08, FM07, FZG07, FLW06, GL06, Gon09, GM09c, Guo02, HH02a, Han04, Han06, HR05, Hua01, HZ07, HZ09b, JA03, JX04, KSZ02, Kot01, KC05a, KHS00, LDZW05, LBZ+09, LWZ09, Lin08c, LC02, LC06c, MP07a, ND01, NRL08, OR01, OZY05, OSSY04, PS03a, PXGL09, PP06, RC07, SZ05, Sun05b, Sun05c, Tao06, TCX08, Ver01a, WYH00, Wan03b, WFC04a, WH08a, WYL08a, WYL+09, WS04b, WL09b, Xia07, XTX01, XZ08b, XX09a, YAVB08, Zen09, ZT04, ZLH07, ZYZ08, ZG09a, ZZ05, ZXL07, ZYCI09, ZH02, ZHL04, ZH04]. **Classes** [PMS07, AR07, AY09, CCS02, DFFL09, Hil01, PWX08, Pie09, WSZ09, WHL+09, ZCS04, Zha09f]. **Classic** [TSY09]. **classical** [BJ00, TB09, YL05]. **Classification** [Li01b, An03, BFFL08, Bil05, FM08c, GZZ09, XMW09, ZZ09b]. **classifier** [HJWL03, Lin08a, WYL+09]. **classifiers** [SS09a]. **CLAWPACK** [FL03]. **cleaning** [HL09a, Ano03-31]. **Clements** [Ano00-30]. **climates** [KOV08]. **clinical** [FDY+08]. **clock** [CGFS09]. **clock-controlled** [CGFS09]. **cloning** [Tan00]. **close** [NT08]. **closed** [LGH09]. **closest** [LG00]. **closure** [BJK+08]. **cloth** [Ano00l, Ano00m, Ano00p, Ano00-64, Ano00-80, Ano00-81, Ano03-49, Ano03-68, Ano03-74]. **clothing** [LHLW07]. **cloud** [De 04]. **Clough** [LF09]. **CLSI** [Ano04-32]. **Clues** [May00]. **cluster** [GYPL08, HH09]. **Clustering** [CW06, IS06, FDY+08, GYPL09, HLSL03, KPD+09, KWHC05, PL01b, PCA09, SP09, YL09b]. **clusters** [Ano01f]. **CO** [Ano03g, Ano03n, Ano03s, Ano03-33, Ano03-70, AI06, KLZZ09, CWY02, DM09, FDY+08, ZH09]. **co-clustering** [FDY+08]. **co-coercive** [ZH09]. **co-complementarity** [CWY02]. **Co-evolutionary** [KLZZ09, DM09]. **Co-Quasi-Variational-Like** [AI06]. **coagulation** [BHS+08]. **coastal** [WHL02].

coaxial [Lee01b]. **cocoercive** [CyL08, LCV06, yL09c]. **code** [AFI06, BBGG08, PG06, PG08, Pos00, Yan03b]. **coded** [ZXTL09]. **codes** [AMM00, AB08c, Ano00-54, BSM01, Mic08, MPP08, Ree00, Sha02]. **codeword** [AMM00]. **Codimension** [Lu09c]. **coding** [CFM02, LHW04, MK03]. **Coefficient** [Cha06, Pan05b, ACCMJ07, Fer01, GT00, GS01, GK04b, JP01, KZ02, KHN09, MV08a, PDRR08, STH08]. **Coefficient-free** [Pan05b]. **Coefficients** [Ikh01, Ikh02, Ikh04, AÖS04, AFI06, BB06, BBP09, Bib06, CN08a, EM09c, HZ08a, JKR08, KÖ08a, Kar09, Lai08, LZ02, LLD02, Öca07, OIL08, Sal08, SW04, SS06, TYP00, WZ00, Wu08a, ZhYL05, ZS08a, ZZ03b, ZLLL08, ZY08b, ZC01]. **coercive** [MM08d, ZH09]. **Coexistence** [LP04, WW02b]. **cogeneration** [She05]. **cognition** [Ano03-78]. **cognitive** [Ano03-78, Ano04-28, MPS04, TDHL09, Ano03o]. **Cohen** [Gon09, LYJ09, NC09, RC07, ZLH07]. **coincidence** [DP02, SP08b]. **cold** [KOV08, TG03]. **cold-electron** [TG03]. **Colin** [Ano03-78]. **Collado** [Ano03-41]. **Collado-Vides** [Ano03-41]. **collapse** [PP08]. **Collected** [Ano03n]. **collection** [IMPF08]. **collections** [Ano04q]. **Colleen** [Ano03o]. **College** [Bel05a]. **Collision** [KKS04b, Ano00-71, OAVB08, PW00, YF04, Yav05c, dG09]. **collocation** [BDGR01, CN04, DRR09, DS07, DH07, EBVS06, FFK02, GPMPR03, HLC05, HL06, KA09a, KT08, LP08a, LT04, LLTL05, MPS04, MEG08, PB02, RR03a, RR08, SV06, UHuI09, Ye02, YLB06]. **collocation-interpolation** [RR03a]. **colloidal** [OKCO08]. **colony** [KS07, MWZ09]. **Color** [Ano00-42, PLP09, LH00a, LLT09, Ano00-42]. **coloring** [HWC04]. **column** [LGGSP06]. **columns** [AC09, CA09]. **Combination** [JY11, YLY+09, Ber05, Jun01]. **Combinations** [HL06, Ano04-32, BB08a]. **Combinatorial** [Ano00o, Ano00-41, Ano03h, HSG+06, LW09b, Ano01g, Ano03p]. **combinatorics** [CGL01, DLL08, Ano03q]. **combined** [BJK+09, DS02, Li01d, NS07, TZS03, mWmZ09]. **Combining** [VTR04, WYL+09, bJQxC09]. **combustion** [CLT+08, GW01a]. **come** [Ano00-90]. **comfort** [ES08b, LHLW07, NLL07, NLL08]. **comma** [MPP08]. **comma-free** [MPP08]. **Comment** [Asl11, EM09b, ES08b, Liu08b, NLL08, Ari09c, HPT05, NLL08]. **commentary** [Ano03-80]. **Comments** [Isk02, Ter00, hYL09, HM05b]. **commerce** [Jua03]. **Common** [Ano03f, ĆRRU08, yL06, Rad09, CWY08, CKQ08, udK07, KFMH06, NOY01, OS09, PKT07, TCH07, Wan07a, YYZ07]. **commonKADS** [Ano00-38]. **Communication** [LLS+09a, YCCY02, Ano03f, DM09, KM03b, KYNI06, LI00c, RVKDF09, SMOK05, TLP+09, XCH07, Ano03-85]. **Communication-efficient** [LLS+09a]. **communications** [LW09f, YMI06]. **communities** [KPD+09]. **Community** [RMC08, WSO08]. **commutative** [Ano03e]. **Commutativity** [TWS00]. **commuting** [BB08a, PV01]. **Compact** [LCL06, AG09, CGGC02, Gal08a, Gar01, KZ02, KO09a, LW03, PG06, PG08, SN02, WJA08, Waz04, Waz05b, Zha03b]. **compactly** [WW08c, YTEC02]. **compactly-supported** [YTEC02]. **compactness** [Bri00, DMSV00, Dog01]. **compacton** [WH07]. **compacton-like** [WH07]. **compactons** [Waz05d]. **companion** [KP05a]. **comparative** [Ano04u, BUP09a, Dim08, GC08]. **Comparing** [BCDF02, HB04, Ano00n]. **Comparison** [AP08, BJK+08, CJR09, Isk02, KGB07, LR03, LX06, MHTR08, MO07, ÖY08, VA04, AB09, Bao03, CH01,

CHY01, DGG+04, GGE09, Gla05a, Gla06, Gla07a, Isk08, Jan05, JEP08, LRL09, LY04, PKSP08, PB02, SK04, SH06, SDZ06, Sma01, Sür08, TRG01a, WF07]. **comparisons** [CJ04, Hof03, HZ09a]. **compatible** [ĆRRU08]. **competence** [HCTC03]. **competing** [BGS04]. **Competition** [SSLL09, Ano04-27, FW00, GW03b, Mar09, MM08b, Wan01, ZLZ09]. **Competitive** [Bel05b, CF04, GY09, Hoh01, LY08b, LF02, LL03c, TL00, WW04b, YWZ03]. **complementarity** [CWY02, CKL07, HLP05, IL04, JT05, Lóp09, Tao06, XZ08a, YL09a]. **complemented** [CCK03, CCKH07]. **complete** [XH02, ZT08]. **Completely** [AI06, CGY08b, PL05b, Xu02a, ZGY05b]. **completion** [MS09, TT09, YC07a]. **completion-time** [MS09]. **Complex** [Mis05, RV05, AG09, Ano00u, BCT00, CLL09, DCW08, Gal08a, Has04, HR08, HJL05, MOP06, MA09b, ME03, Nic04, NB08, PS01, RRR07, Rap01, SS06, TaL09, UHuI09, WSO08, Waz05c, WSZ03, XCL+08, XZ09a, ZL09a]. **complex-free** [WSZ03]. **complexes** [Dar08]. **complexities** [SDCL08]. **Complexity** [Ano01i, CKL07, XW05, Ano00-70, Ano03n, CG00, CWLC09, Lan08, Ano00o, Ano00p]. **component** [GK04a, LGBS00, MP05, WZ07a]. **components** [TBR01, ZZ09c]. **composed** [DH08a]. **composite** [EA03b, mLpW08, LY08d, LB04, MUHdH03, YW09]. **composition** [Ano00x, LYL00a]. **Compositional** [WZE+06]. **compositions** [XWD04]. **compound** [HCTC03]. **compressible** [Ban00, Fei07, Gla04, Gla08, NP07, Pad06, ST07, Tan01]. **compression** [ABH08, AB08c, CLX08, KP03, Kor07, OY06, WL05, WLL06, ZLN06]. **Comput** [AR10, Asl11, Ata09, fDxZ11, ES08b, ID10, ID08, JY11, KÖ08a, KÖ08b, Liu08b, Liu09a, NLL08, SW08, Ver12, Yan08, Zho08]. **Computable** [JMR00]. **Computation** [Ano03-54, AMR05, JWSS04, Ano03-32, Ano04-30, Ari09a, Fan02a, FW04b, GK04a, GM00, HY00, LLCS02, Nab04, Rap01, SA08, TG03, Tun05, XLZ02, YZ02b, YZZC09, YB08, Ano00-54]. **Computational** [ABBD01, HH09, OSS07, Ano00-48, Ano00-49, Ano03j, Ano03-41, BN05, BS00b, BHCØ07, CFR03, CPP07, CPP08, CGGC02, Ind02, Isk08, Jon07, KM03a, LF05, PC08, RZH03, TB08, VB01, YAVB08, ZC08, Ano00q, Ano00r, Ano03s, Ano03r, Ano04f]. **Computationalism** [Ano03t]. **computations** [AH00, BLS05, CK02a, CY05, FHZ08, IR08, PIM+08, Sid08, Ano03-39]. **computed** [LL07, WWH05]. **Computer** [BP09, GT00, Gre09, HK08, SHWF05, Ano00j, Ano00k, Ano00-58, Ano00-69, Ano01w, Ano03q, Ano03-69, Ano04t, Cip08, Jum01, Kor00b, LRLM+01, MPS04, MG08c, NS00, ODO03, PS08b, Ano00s, Ano00t, Ano01i, Ano01h]. **computer-aided** [Cip08, Ano01h]. **Computer-based** [SHWF05]. **Computers** [Ari09c, EM09b, LLB05, Ano01y, Ano01x, Ano03-32]. **Computing** [ACCMJ07, Boy07, GSS04, PD04, SPV01, SV09, VBG07, AMYS+09, Ano00-55, Ano03-50, Ano03-73, Ano03-67, Ano04o, Ano04p, Ano04s, CXZ09, DW02b, ES01, LLY01, LYC07, PST08, Ter00, WZ08a, YFT04, ZM94, ZWC+09, Ano00w, Ano00-41, Ano03-56]. **concave** [DW08b, WY02, YHT04]. **concavity** [KL02, SJJ09, SJL08]. **concentrating** [MT00]. **concentration** [CGPB08, PCRR09]. **concept** [LSZW07, Zha02a]. **concepts** [Isk02, LCL00, Ano00i, Ano03-87]. **conceptual** [PCA09, WFT+09]. **concerning** [YXZ09, Zha08b]. **concurrent** [CS00b, Dra06]. **condensates** [ZZ09c]. **condensing** [AO01a]. **condition** [BKN09, CCJ08, DR01a, Deh02, DS08, DXZ05, Dua09, JY09, KKM00, Kru05,

Lia04, Lia05, LLW08, Mar07, OIL09, Phu02, Pru09, SANH08, SD08, Slo09, Sot01, Sun06a, Sun06b, VM09, Wan07b, Win03, WLZ07, YH09, YTCF08]. **Conditional** [Çin03]. **conditioned** [Ata09, CWZ03, Kum06, WSZ02]. **conditioning** [KH00, SN01]. **Conditions** [Gin02, AN09, ARM08, ADP08, AL08b, BM04a, BV01a, BN00, BHNO04b, BM05b, BFO02, BRMS01, COEP00, Cab01, COE03, CM09, CL07b, CLL09, CMS04, CSX01, CLT09, CR06, CWZ06, DRR09, DL05, DL08, ES08a, GS08, GM09c, HH02a, HH02b, HW05a, HH04b, HR02, HZ03, HL00, Hor08, Jan04a, Jan04b, Jan04c, JG04, LW09a, mLpW08, LX04, LHC05, Mas07, McD07, MS04b, Nie01a, NRL00, PWX08, PXGL09, Rad09, RR08, SS09b, SWX06, Son08, TL08, UA06, VNG04, VJ04, WG07a, Wu08a, YO06, Zal02, Zal03, ZSKZ03, ZG09a, ZCK00, ZCK05]. **conducting** [Fei07, HM05a]. **conduction** [MO08, Mur07a, NST01, OIL09, WZ09]. **cone** [Gil00, MS00, Rad09, RR09a, SZ09b, XZ08a]. **cones** [CPC00]. **conference** [Ano00-43, Ano01e]. **configurations** [NT08, WH08b]. **confined** [HZZ02, Qia08]. **confinement** [RGTT03]. **confluent** [HP02]. **conformal** [RNM00]. **conformality** [HL00]. **conforming** [GKM08]. **confusion** [KT09]. **confusion-based** [KT09]. **congestion** [HLY08, HSG+06, KYNI06]. **conic** [QJZ09]. **conjecture** [Cip08, DW05, Gyi01, LH08]. **conjectures** [KLMR03]. **Conjugacy** [DP07, Far02]. **Conjugate** [ABBDP04, MLW09, Bax02, LJL06, Won00, ZYW08]. **Conley** [Zha02c]. **connected** [KLZ08, Kru03b, Kru08, LW03]. **Connection** [AO09]. **connectionist** [HXG03]. **connections** [AK07, YH03]. **connectivity** [HK07]. **conorms** [DLF09]. **consciousness** [Ano00-84]. **consecutive** [Coh00]. **conservation** [Ano03-80, Ano03-37, CS02b, Gos00, Kan02, PLD02, SD08, Soh05]. **Conservative** [CCK00, Gla00, Gla03, Gla04, Gla05b, Gla08, Gla09, Bel09, FP02, Gla05a, Gla06, Gla07a, MM08d, YS04]. **consideration** [KYNI06]. **considerations** [WH08a]. **Considering** [OK06]. **consistency** [PL03]. **consistent** [Bar01a, Lam05, Min08]. **Constant** [AOW05, AOTW07, LY06b, WY06, WS05, AB08b, AVO08, CA09, FQZ02, GK04b, KHA07, LS03, Sal08, Syn08, YT00]. **Constant-sign** [AOW05, AOTW07, WS05]. **constantly** [FAF09]. **constants** [CS00a, DH03, XC04a]. **constitutive** [MVS+07]. **Constrained** [Din00a, Zha06, Din00b, DPJ03, GL08b, HSM00, JT05, JZT07, bJQxC09, KLZZ09, LT01, Sny00, SHWF09, SZ09b, WW02a, WY02, Yan03f, ZX09]. **Constraint** [ZXL07, COS09, HCG08, Lin04a, Lin06b, LHS08, RKS08, SHWF05, Yav00]. **constraint-based** [COS09]. **constraints** [FHH08, FY01, HL09b, KKY06, PKM08, Tao06, TLS+08, Wan02a, Wan09b, XW05]. **constricted** [MG01]. **construct** [Wan09a]. **constructed** [HHS06, ID10, JW05]. **Constructing** [ACJ07, LW03, RR03b, YZ02b, Che04g, MAK03, cWcX09, cW09b, YJCZ08]. **Construction** [CC08b, JG07, Kov00, LCHL06, Xie08, ZA03b, CY00, CRK02, Chu07, PS04, PCA09, RSR01, RSE01, SC02]. **Contact** [Mig06, FS04, KOCO08, Sch01]. **contact-line** [KOCO08]. **contaminant** [DE06a]. **content** [HLY09]. **Contents** [Ano06l, Ano00-97, Ano00-98, Ano01-30, Ano01-31, Ano02g, Ano02h, Ano03-93, Ano03-94, Ano04-39, Ano05h, Ano06j]. **context** [LWZ09]. **contextual** [TDHL09]. **Contiguous** [IR08]. **contingent** [YLD08]. **continua** [BJBL03, OS08a]. **Continuity** [LW08a, Csa01, GA07, YWC08]. **Continuous** [CD06, DP02, DE06b, LL06a,

PF01, ZYZ08, AC09, Bae07, BCDF02, BRMS01, BKR05, CCD07, CKZ01, HM03b, Hua04, JS03, KKS04b, KL08a, Kum04, Kum05, KU01, LYL07, Moo02, OLAS01, Pao01a, Saw03, SYL05, SF07, ÜL02, Wan09a, XM08, XTZ08, ZC06, Zhu08b]. **continuous-discrete** [OLAS01]. **Continuous-Time** [LL06a, BRMS01]. **continuously** [ZLLL08]. **continuum** [Che04a, Öze08]. **contours** [LT05]. **contract** [RS06]. **contraction** [DWL08, Han06, LW02]. **contractions** [MCQK09]. **contractive** [AA09c, GJM03, Inc09, Rad09, ZCK05]. **contractors** [JJ01]. **Contribution** [Gyi01]. **contributions** [Ano03e]. **Control** [BFL06, DZZT06, FY01, FY04, GC06, GCN06, LLML03, LET06, OK06, PXXW06, Sat06, XWL06, Yav00, YF04, Yav05a, Yav07a, YGH09, AHN06, ASM09, Ano05g, AK03, BG04b, Che08a, CLS07, DR04, Dra06, ES08a, ETH05, FY03a, FY03b, GX04, HRP01, Iva07, JCCT09, JCC$^+$09, Jum01, Kar05, KY00, KAKK00, KLP09, KB08, KX05, KL01, LC06b, LML02, LYW02, LY06a, MBI08, MM08a, PCE$^+$05, PKP09, PXGL09, Phu02, PR07, SDK09, Saw03, SN03, TLS07, TD07, Tur04, WLS01, WS08a, WWS$^+$06, WLT07, XCL$^+$08, XT08, YX07, YK00, Yav05b, Yav05c, Yav07b, YZZ$^+$08, ZLCM08, ZL09a, ZTH09]. **Controllability** [BSD00, BA01, BPM05, SBS06, GHJ06, HPT05, Phu02, SC04]. **controllable** [Pan05c]. **controlled** [AVBW08, CGFS09, ODO00, LC06a]. **controller** [VG08, YL04c]. **controllers** [Kar01, KT02, LLML03]. **Controlling** [WY09b]. **controls** [GW03b, JS03, NTHP09, PXW09, Wen00]. **conundrum** [Ano03-63]. **Convection** [ASL06, AM08a, BD04c, CAZAA00, GY08, Ili04, KZ02, KOV08, Kur08, LP08a, LY08a, MO08, MS04b, MS00, Ram05, SHKL08, SDDC08, VR02, VH06, Wan02c, ZDLH08]. **convection-diffussion** [VH06]. **convection-dominated** [GY08, Ili04, Wan02c]. **Convergence** [Ale06, AEÇ06, AB05, Ban00, BA08, CS02b, DE06b, HHS06, HH03, HCLJ00, Jin08, JY08, KZ02, KH08, Les02, Li00a, LZZ04, LZJ04, LRL09, LKC04, LCC08, LT09b, LY06b, MXZL09, Mie01, Ras06, Sal08, SH06, SM02, TS06, Tia05, Xu04, YH03, Zha06, ZLD08, ZHL04, Ana00a, Ana05, Arg00a, Arg00b, BM09, BA09c, BB01, CZG04, DP08, HR02, HCLF01, Hua04, HN07, HS04b, Inc09, IL04, JZT07, JDY08, Kur08, KI04, Li01c, Li02, LXZ08, MCQK09, NV08, OI00, PZ07, PV00, PPI03, PIR04, PR06, PW06, QJZ09, RL08, SDVS09, Sav08a, Ses03, ST07, Son08, SY09, ÜL00, Wan02d, WWW08, WW09b, WK03, WFS03, WF01, XCD07, XX09b, YS04, ZP02, ZG02, ZL08a, ZZ03a, ZT08, ZCK00, ZL05]. **convergent** [AD03, HZ09a, JWC08, SZ09b, TXC02, WXS01, Yan03f]. **Conversations** [Ano03u]. **Converse** [QLD08a]. **Conversion** [ID10, JW05]. **converter** [HRP01, HNR08]. **converters** [ARS02]. **Convex** [CCRMOG04, LK04, ZYL06, BV09, CCRMRF00, CHZ09, DP02, Din02, DPJ03, EAA09, udK07, GSS02, GMMB09, JC05, KDC08, Lan04b, LU09a, LdSF00, SM00, SL06a, SL06b, SJL09, Ubh04, WL08a, Wen08, WD07b, YHT04, YL04a, Zal02, Zal03, Ano00u]. **Convexity** [BW06b, SLJ04, SJJ09, Sya01b, SL06a, SL06c, WS04a, Xie01, YL07]. **Convolution** [HT04, RFCCRM03, Ana04a, Ana04b, DF06, Xu02a]. **convolutional** [AFI06]. **convolutional-code-based** [AFI06]. **Convolutions** [NG04, ND05b, ND05a, Pie09]. **cookbook** [Ano00-37]. **cooling** [LYF09, RDS00, SKU01]. **Coombes** [Ano00z]. **Cooper** [Ano00-42]. **cooperation** [Wan06c]. **cooperation-diffusion** [Wan06c]. **cooperative** [WW02b, ZWW04]. **coordinate** [AM08b, CO00]. **coordinates**

[GGCD05, GAA06, Kan02]. **coordination** [HY08]. **Core** [AS05, AS07, AOS07, Ano00-34, Ano00-52, Ano00-53, Ano00-92, Ano00-93, CB02, bFFlT09, FF07, JTRu09, SPW08, WGF09]. **Corless** [Ano03-30]. **Cornelias** [Ano03-68]. **corner** [Kel06]. **corpus** [Ano04-28]. **corrected** [AC02, AC05, BD02, BX02]. **correcting** [AB08c, Pen03, Ree00]. **Correction** [Ikh08, AN05, FJ05, Lee04, WDLP04, WDLP08]. **correctness** [Ano01i]. **corrector** [PSS07]. **correlated** [FKM05]. **correlation** [BS01b, ZYG+09]. **correlations** [RMC08]. **corresponding** [VNFF08]. **Corrigendum** [Ano00-94, Ver12]. **corrosion** [HHC08]. **cosine** [KGB07, Waz05c]. **cosmological** [HM03a]. **cospectral** [WHL+09]. **Cost** [BFL06, HLY08, IDOK06, LW09d, Lin04a, Lin08b, PKM08, Par04b, SY05, TSY09, WI08, Ano03v]. **costs** [FKM05, HCTC03]. **Couette** [WL04]. **Coulomb** [AC05]. **countable** [YYZ07]. **countably** [AO01a]. **counter** [KM01]. **counter-example** [KM01]. **Counterexamples** [ZSKZ03]. **counterpart** [GMG09]. **Counting** [Lai08, XH02]. **Coupled** [PL01c, RL08, ZW06, AN09, BUP09b, CCJ08, CDJR03, CJO05, CK02b, CDJ04, CGPB08, HKL03, He02, JC00, JSF00, JPV01, LDK+06, LHT07, MM08c, OR01, PJJP04, SAB07, SK09, WWW08, WLWC08, ZLD08]. **Coupling** [He02, MZ07, Li01d, MS04a]. **couplings** [LD08]. **Cournot** [CS05b]. **covariance** [BD04a]. **coverage** [ASM09, JCCT09, JCC+09, WNS09]. **coverage-control** [ASM09]. **covering** [QW09, TDY08]. **Covolume** [KK02]. **crack** [DD00]. **cracked** [Kru05]. **cracks** [Kor07, Kru05]. **Cramér** [NWL08]. **Cramér-von** [NWL08]. **Crank** [ZW09a]. **Crawford** [Ano00-36]. **Crawley** [Ano03-73]. **crawling** [CML+09]. **Creating** [Ano01-28]. **credit** [Cap07, ETH05, HL08b, LZS07]. **credit-based** [ETH05]. **Crescenzi** [Ano00o]. **Cressman** [Ano04h]. **Cristian** [Ano03-45]. **Criteria** [HY09, TZ01, TS06, AL04, BKK08, ÇT05, CZ03a, CS04b, CCF09, CH03, DJ08, DK05, DSS08, DAKO06, DR01b, EM09c, GS09, Hil01, Isk08, JLT04, JT07b, Kar09, LRLM+01, LA00, Liu08b, LT09b, Luo02, LD02, MCC09, Man00, PG00, QSL08, SL00a, SHWF05, SS06, TX04, TÇ04, TBG05, WZG00, WWZ03, Wan04b, WL07b, XT04b, Xu08b, YYZ03, ZT04, ZWY08]. **criterion** [BGS04, Che08b, GZ08, HL08a, HLZ09, Kha09, Par04b, QZ05, WB01, WI08]. **critical** [CYG06, CA09, DSS08, Kan09, LP08c, LP08b, ZHZ00, Zha02c, ZZ00b]. **critique** [Ben01]. **Croft** [Ano04k]. **Cross** [Wan06a, CML+09, CA09, Has03, MG03, RV01, WL07a]. **cross-cut** [WL07a]. **Cross-Diffusion** [Wan06a]. **cross-language** [CML+09]. **cross-section** [Has03, MG03, RV01]. **cross-sections** [CA09]. **crossing** [MAR05b]. **Crossings** [DL06]. **crossover** [Cha06]. **Crothers** [Ano00-71]. **Crouzeix** [SB06]. **CRT** [ARS03, ARS02]. **cruciform** [DD00]. **crude** [SM02]. **Crutchfield** [Ano03-80]. **Cryptanalysis** [TJ01, WY09a]. **Cryptographic** [CKY07]. **Cryptosystem** [TJ01, EMD08, WY09a, ZW08]. **cryptosystems** [Sma01]. **crystal** [Tur04]. **Csiszar** [Ana07b]. **Csiszár's** [KC05a]. **CSLI** [Ano04q, Ano04x]. **CT** [MRÁR08]. **cube** [CDV08, YY07]. **cubes** [Gor00, LTTH09]. **cubic** [AS01, Blo08, CL08b, DCW08, DSHS05, HSWL08, HRS08, LW09a, LG08, LC02, LHC05, LPSS02, PHAF09, TDS08, WFLC05, ZHZ00]. **cubic-matrix** [TDS08]. **culture** [Ano01m]. **cumulative** [QNN03]. **Cure** [CPP07]. **currency** [CM03]. **Current** [SK06c, CMS04, KK06a]. **currents** [Lee09]. **curvature** [Bao03, CB02, XX09b]. **curve** [ADN02, BV01b, CWB01, Hua08c, KU01, LW04, LHLD08, Sma01, Yav05a, Yav07a].

curved [APS07, RQH+08]. **curves** [GPvZ06, KA00a, LH00b, LW03, MCZ00, Sya02]. **curvilinear** [GAA06]. **Custance** [Ano04-31]. **customer** [AP09, Hoh01, YZHY09, Ano03w]. **Customer-based** [Ano03w]. **customers** [KF05a]. **cut** [sLhYL09, SYJJ09, WL07a, hYLL09]. **cut-points** [SYJJ09]. **cuts** [Lin07]. **CVS** [Ano01j]. **cyborg** [Ano04l]. **cycle** [CHW07, GY09, LL03c, Mic09]. **Cycles** [ZHZT06, ANZ09, Blo08, DL08, GL06, GY09, HL04, LL08a, LC02, LPSS02, LL02b, LL03c, WH08b, XHZ05, ZA03b, ZL07a]. **cyclic** [OS09, WD07a]. **Cyclone** [HHL+06]. **cylinder** [FMFV08, Gre09, Kan07]. **cylinders** [Lee01b]. **cylindrical** [HHK06]. **Cynthia** [Ano03y].

D [Ano00-87, Ano03v, Ari09c, EM09b, AC02, AM09, AMV08, Bae07, BR03, Bri00, BV01b, CM00, CM01b, Col02, DPU07, HJWL03, He00a, HZZ02, HWHG08, ITR08, ISK00, Kor00a, Kor07, KKM00, Kru08, NSB08, Nik06, OAVB08, PP08, Ram05, WYL08b, WB09, YM04a, YM04b, YW03b, ZRS05, ZCM01a, Zha03b]. **D.C** [Ano03-35]. **DAEs** [HR05, Lam05, MAR05b]. **daily** [YZWY08]. **Dale** [Ano03-28, Ano03-62]. **Dalheimer** [Ano00-67, Ano00-68]. **D'Aluisio** [Ano01u]. **dam** [AHN06]. **damage** [JSK+04, JSKE05, QNN03, SO03, SK06a]. **Damij** [Ano03-75]. **damped** [CC04b, FS04, LY09b, WWZ03, ZP01]. **damping** [IJB00, LA00, ZWY08]. **dams** [ZYY08]. **Danny** [Ano00-43]. **Dantzig** [LLL02]. **Daphnia** [Gou01]. **Darcy** [MS00]. **Dario** [Ano03-36]. **Dasu** [Ano03-31]. **Data** [Can03, GCN06, PLL03, SYHC06, ABH08, AB08c, All02, An03, Ano00-50, Ano03-31, Ano03-43, Ano03-73, BFFL08, BR03, CSPJ05, Dim08, DY09, DE06a, FDY+08, FM08c, HW08, IKY06, JWC08, Kru08, LGH09, MRP08, MJ02, OTB+08, ROY01, SMW04, SWK07, TS00a, TD07, TZ08, WK04, WL06, WB01, Wu03, Ano04e]. **data-driven** [DE06a]. **Database** [KS07, Ano00d, NK01, NT02, ZCCB08, Ano00v]. **databases** [CS00b, CKY07]. **David** [Ano00-30, Ano00-36, Ano00-57, Ano00-60, Ano00-61, Ano00-84, Ano01f, Ano01s, Ano03-39]. **Davidson** [Ano03-77, FJ05]. **Davies** [Ano00-29]. **Davis** [Ano03-55, Ano03-70]. **Dawn** [Ano03s]. **DBI** [Ano00-62]. **DC** [Ano00-32, Ano00-33, Ano00-35, Ano00-66, Ano03-58]. **DCNNs** [ZS08a]. **dead** [AOS07, SPW08]. **dead-core** [SPW08]. **death** [Ano00v, LP00]. **debates** [Ano00-84]. **Debian** [Ano00-39]. **debris** [De 04]. **debugging** [Ano01d, TY03]. **decay** [AU03, BS01b, KLJ09]. **Decentralized** [TLS+08]. **Decimations** [BZ00]. **decipherable** [BSM01]. **Decision** [MM05a, PRA02, Che08b, Ehr02, Eke02, ESNP06, KKY06, LYL00a, LCL00, LLL08b, LY05a, MRB02, QLD08a, SJL08, TS00a, WS04a, WL07b, XZ08b]. **decision-making** [Che08b, WL07b]. **Decisions** [Ano03x]. **decoding** [Pan03, Sol00]. **Decomposition** [CZLN06, HS07, AV00, AK03, BHEKE07, BD04c, Chu05, Gra03, GS06, GL00, Han08, JYDH02, JDH03, JDY08, Jin09, JR01, KP05a, Kay04, KPP00, LHC08, LCHL06, Les02, Les05, LY08a, LW09c, LT01, LLL02, Mar09, MAK02, OLAS01, Pan00, SGM09, SSSH01, Sch01, SC02, Waz00, WS04b, YS04, ZW03a]. **decompositions** [Sau07, SB06]. **decreasing** [CDM01, GN09, KA07, Wan09b, ZC09b]. **Dedication** [CEG04, Dey00a, GS05, SY03a, dKLR09]. **defect** [Lee04]. **deficiency** [LGGSP06]. **Defined** [CD06, AIS08, BDA02, CK06, FH07, Gal02b, KDC08, Kum04, NR01, POS03, Pie09, Sav08a, Sya02, XA09]. **definite** [ES01, LHL07, MOP06, Sun00, Xie00, YH04, YTEC02]. **definition** [Ely04, XCS+08, YL04a]. **Definitions**

[CHL09]. **definitive** [Ano00-27, Ano00-34, Ano00-65]. **Deflation** [PV01]. **deflections** [LM03]. **deformable** [FM08a, FF07, ZS07]. **deformation** [Bat07]. **deforming** [HRM08]. **Degenerate** [ZW06, DDX04, DXZ05, EA03a, GL06, KLJ09, LST02, SC00a]. **degradable** [NS00]. **degree** [DLM08, DL08, GK04a, HYZ02, KA00a, LJ08a, PP08, TL07]. **degree-** [GK04a]. **degrees** [LW08b, Mos08, PCRR09]. **Delay** [BK04, BBI05, Li08a, OK06, PCE+05, Par04b, TZ01, TaL09, WY06, AR09, AR10, AE07, BJ02, BT03, BBP09, CJ05, CZ03b, CN08b, CP01b, DJ08, DSS08, DH08c, DFY02, DTZF03, FW04a, GF06, Gou01, Han04, HPG06, HC01, HCLF01, Hua08a, Huo04, Huo05, JLT04, KÖ08b, Kar09, Kha09, KAKK00, Kot01, Kot04, KZD03, LA03, LDZW05, Li08b, LX00, Lin05, LB01, LZ02, LLD02, LG04a, LG04b, LXK09, LS01a, LS03, MBI08, MHS01, Mur05b, Pen02, PHW03, Pen09, PS03b, PP04, Pit01, QSL08, RC09, SA02, Son09, Tan02b, TZ04b, TX04, Tia08, WZ06, WZ07c, WG08b, XC06, XT01, XTX01, XC00, Yan04c, YX07, YH09, Yen08, Zha01b, Zha01c, Zha02b, ZL02, ZA03a, Zha04b, ZFYS05, ZS05, ZLY06, ZTH09, ZM02, ZZ00b, ZYH01, ZZ01c, ZZ03b, Zho08, ZHL04, Zhu08b]. **Delay-dependent** [Li08a, PCE+05, Par04b, TaL09, YH09]. **delay-differential** [Par04b]. **Delayed** [HLY06, CÁHCJL+09, ÇT05, CH05b, DW09, HZ08b, Kar05, Kha05, MXZL09, NTTS09, PLG+09, Raz00, TaL09, WZZ09, XT08, Zha03a, ZSPZ08, Zha08c, ZW03b]. **Delays** [GY06, LZL06, CH04, CS04a, Che08a, Dix05, GSZ02, HHW08, Lev06, tLW08, Li08a, LYJ09, LH06, LC06c, LC07b, Mah09, PCE+05, Pao01a, RC07, RRM08, SC00b, SMO03, TLS07, WZ00, Wan09e, XCL+08, XT04b, Xu01, XZZ01, XLL03, Xu03a, XCD07, XLT09b, YH09, YL04c, ZSG04, ZZ01b, ZZ02a, Zha04b, ZT04, ZLH07, ZSZ06, ZZ05, ZLLL08]. **Delbrück** [Ano04d]. **demand** [Che01a, DCR07, KH02c, SZ06, WCL02]. **demands** [HLY08, KH02b, YC07b]. **demographic** [Qiu08]. **demon** [Hua05, HLCW07]. **dendritic** [ZDLH08]. **denoising** [CVW00]. **denominator** [Kov05]. **dense** [LCY05, TRD08, ZMM07]. **densifying** [MCZ00]. **density** [GL03b, Jia09]. **denumerable** [KL08a]. **Departure** [ET09, TT03]. **depend** [Jan07]. **Dependable** [Ano00w]. **Dependence** [Lo 02, JS03, YLZ08a]. **dependencies** [NK01]. **Dependent** [BFL06, AS09a, AHN06, BK04, GT00, GS07a, HJW05, HPG06, Jai05, JPV02, KLP09, KY07a, KY07b, Li08a, LDHW05, NS07, PCE+05, Par04b, Pen09, Pet04, PD06, PJJP04, RB06, TaL09, WWW+09, WZ08b, XC00, YH09, Zha09e]. **depending** [LZL04, SL07a]. **Derek** [Ano00-76, Ano00-77]. **Derivation** [JS04, BB09b, RZ03, Yav06]. **derivative** [Ban07, BD02, DGPT08, FAF09, Jum06, Mär05c, SL07a, WX03c]. **derivatives** [Ana04d, BCDF02, BX02, CSC+09, DM07, Dra08, ED09, Hua04, LTY05, MM05b, Mur06, Mur08b, SMMM02, WF01, WXS01, XC07, YLB06, ZL08c]. **derived** [CCK03, CCKH07]. **Deriving** [FGX05]. **Derrick** [Ano00-71]. **Dershowitz** [Ano03m]. **Descartes** [Ano00-62]. **Descent** [CKY04, JT05, SH01, ZCK00]. **DeSchreye** [Ano00-43]. **description** [BBH07, LLS09b]. **descriptor** [YL04c]. **Design** [CCHK08, GHC09, IMPF08, LLY01, Ano03-69, LMA08, MIPT08, NK01, PS08b, SS09a, Sun05b, Sun05c, Ver08b, Ver08a, Ver12, WFTL09, WFT+09, YL04c, ZWC+09, Ano00x]. **Designated** [YXZL09]. **designed** [Gos00]. **designing** [ZW03a, Ano01k, Ano03y]. **designs** [Whi00, Ano00s, Ano00t]. **Desktop** [Ano00-78, Ano00-79, Ano00-36, Ano00-86,

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CH04, CH00a, CP02, CK08, CBJ01, CQJ03, CL08a, CK02c, CJV07, CHR09, DI08, DKS07, DD04, DJL04, DSHS05, DK05, DSS08, DHM05, DZ08, Dix05, Don09, Dor01, Du08, DFY02, DTZF03, Dub08, EA03a, ES08a, FF02, FFK02, FW04a, Fen08].
differential [Fro08, Gal08c, Gan06, GL09b, Gar01, GL03a, GLC09, GF06, GL06, GJ07, GMG09, GS08, GH03, GS09, GMMB06, GL00, Guo01, Guo03, GZ06, HMV04, HM03a, HH04b, HPG06, Hil01, HYLW00, HRM08, HYZ02, HdLS03, HCLF01, HC02, HL04, Hua08a, HLY05, HLP03, JKN09, JJ01, JI04, Jan03, Jan04a, Jan04b, Jan04c, Jan07, Jan09, Jay04, JKP02a, JLW04, JL09a, JSF00, KGB07, KH00, KÖ08a, KSZ02, KLW09, KD08, Kot01, Kot04, KZD03, Lev06, LH00b, LA00, LZJ06, LTWM08, LS08, LFZ08, LY08c, LW09c, LG09a, LX00, LXH05, LTSW02, LTS03, LLNS05, LDG05, LB01, Liu04a, LLTL05, LY06a, Liu07a, LX07, Liu08b, Liu08c, LS01b, LD02, LS03, LSN05, LJ08b, LYL07, MAH08, MCH01, MH02, Man00, Man01, MP02a, Mär05c, McG03, MZ07, MQ06, MO07, ME08, Mur05b, Mus06, NRL00, NRL06, Öca07, OM09, OLS06].
differential [OZY05, OSSY04, ÖZ07, PG04, PPRG02, PGT08, Par04b, PG00, Pen09, PXW09, PB02, QZ05, QSL08, RSD09, RC09, Roe09, SNT08, SNG09, Sah01, SERG09, SALK02, ST00, SR03, SR04, SW02a, SL07a, SWL05, SYL05, SWX06, SOW04, SZ05, Swe07, SK09, TD07, TD09, Tel08, Tia08, TÇ04, TA04, TBG05, VR02, Van07, WJX04, Wan00d, WWZ03, WZ06, WLS06, WG07a, WF07, WLW07, WSL08, WFY09, WWS$^+$06, WKL06, WWC08, WWX04, WH05, WD05, WGZ06, WG08b, WW08d, WL09b, cWcX09, XT01, XLZ02, XWD04, Xu08b, XX09a, Yan01, Yan04c, YYZ03, Yan03e, Yan03c, Yan04d, Yen08, Yil08, YZZC09, YZWY08, YXZ09, Zen09, Zha02b, ZS04, ZFYS05, ZLY06, ZJLW06, ZL07a, ZTW09, ZWY08, ZM02, ZY08b, Ano00z].
differential-algebraic [MP02a].
Differential-difference [Rom01, Sah01, cWcX09, YZZC09].
differential-functional [BK04].
differentiation [BR03, CS05b]. **diffpack** [Ano04f]. **diffraction** [Ano03-44]. **diffuse** [YLB06]. **Diffusion** [SPE06, Wan06a, AHN06, AMS08, AM08a, AAD03, AVBW08, BKM08, BD04c, BGM$^+$02, CCP02, CN01, CAZAA00, CAZ01, CVW00, Che04f, Che00b, CJK09, CSPJ05, Das09, DRR09, DWL08, DH08c, fDxZ11, Dog01, Dog05, GAT07, GY08, JC00, JPV01, JP01, JPV02, KZ02, Kur08, LP08a, Les05, Li02, LY08a, LST02, LC06c, MC02, Mic03, MS04b, Mur07a, Mur08a, Pao01a, PL01c, PDRR08, Ram05, RR08, RRM08, SG07, SV06, SR03, SDDC08, STK08, SK06b, Syn08, VR02, Wan02b, Wan02c, WYW05, Wan06c, WKZ08, Wan09e, Waz07a, WFS03, WW02b, XCD07, YV05, Yil09, YWZ03, Zha09e, ZSZ06]. **diffusion-controlled** [AVBW08]. **diffusion-reaction** [Ram05]. **diffusion-type** [CCP02]. **diffusionless** [WY09b]. **Diffusive** [Cav00, CW08, Gou01, Huo05]. **Diffusivity** [CKK06, CM01b]. **diffussion** [VH06]. **Digital** [Sar06a, Li01c]. **digitized** [SM08]. **digits** [BDT04]. **digraphs** [HX06, HX07]. **dilatant** [ZMM07]. **dilation** [CC08b, Xie08].
dimension [BI01, CPZ00, JG04, KA07, Zen09].
Dimensional [CS05a, DS06a, Liu00, WZE$^+$06, AS09a, AK08a, Ano00-94, Ari07b, Ari09c, Asl11, BSS98, BMH08, BM09, BA09a, BB08b, CK03, CCC08, Che00b, CHM06, Deh02, DS07, Den07, DW05, EM09b, FL03, FP02, GY09, HJW05, HO00, HL03b, HL07, Jia01c, JX04, JT07a, JT07b, JDH03, JP01, KC02, KO09a, Kay04, KHN09, Kor00b, LWZ08, LY09a, Li01b, LTWM08, sLhYL09, LC04, Liu04c, LZS07, LY08d, LL02b, LL03c, MQ05, Ma09a,

Mar05a, MM08d, PG04, Qua01, RRR07, Raz00, RR08, Roo08, SN02, SD08, SKG01, SYHC06, TGH02, TG03, TCX08, VH06, Wan03b, WG07b, WYL08a, Waz05d, WK03, WZ08c, XYC+09, YZ02b, Yan03a, Zha07b]. **dimensionless** [MO08]. **dimensions** [AC04, AC05, CD05a, CAZ01, CY00, DMSV00, ER07, GS07a, KU01, LYW04, Ren03, SS07b]. **Dimiter** [Ano00w]. **Diophantine** [MZ04]. **Dirac** [QZ05]. **Direct** [Slo07, Ste06, BMHV09, dSM02]. **direction** [HLW07, LY09a, MLW09, WYH00, Xie08, YX09a, ZH09]. **Directional** [Yav05b, HM00, LTY05, WNS09, ZMLG09]. **directions** [CG01, JZT07, Wan02d, Ano03t]. **Dirichlet** [AOS07, JN07, Kru05, Kru08, LWY02, SNG06, Sta02, Wei00, WYZY01, Yan06a]. **disambiguation** [Ano04-32]. **disasters** [LL06b]. **disc** [Ung03]. **disc-transformation** [Ung03]. **discipline** [PdlF07]. **Disconjugacy** [CH03, LYG05]. **discontinued** [dZmClQ09]. **discontinuities** [KM07, MP02a, Sho09b]. **discontinuity** [BGAM09, UA06, VC03, Zha09a]. **Discontinuous** [ASL06, SW06, Abu01, AA05, COEP00, CH00a, Che00b, Dha06, GMŚ07, Kru08, Li02, RW03, RPO03, WL08c, Yao07, Zha09e]. **Discounted** [KKY06]. **discounting** [DKO03, MM08a]. **Discovering** [LJSH09]. **discovery** [YZWL09, Ano03-43]. **Discrete** [AO01c, AGO03a, AP04, And03, AM04, CDJR03, CCS08, Dib01, Hil01, IY06, IDOK06, JC00, LKH03, VJ04, XX09b, AHRT09, AM08a, AGO03b, ATT03b, AlS08, All05, ACCMJ07, AA01, AAD03, Ano04x, AC03, BD01, BCJ08, BD03, CÁHCJL+09, CG08, CJO05, CF04, Che01b, Che04a, CZ05a, CWL07, Cse06, DCW08, DMSV00, DCS09, Dib03, EIR03, GPvZ06, GW01a, GM09b, GHW04, GSS04, GK03, HHR07, HT02, HZ03, Hor08, HC01, HZ08b, HSS01, JSF00, Kar05, KC05b, LXZ08, Ma07, MXZL09, MBI08, Mah09, MRT04, McG03, MC02, Mie01, Mur07b, OLAS01, PW00, RGTT01, RGTT03, SBPD08, Son09, SF07, SZJ09, Sun05b, Sun06a, TLLM08, TCX08, Ubh04, ÜÇT08, Wan00e, Wan01, Wan03b, WZ07b, WLWC08, WZZ09, cWcX09, Xu04, YJCZ08, YH03, ZSG04, ZCM01a, ZWCW00, ZL09b, Zho03, ZW03b, ZH04, Ano04g]. **discrete-continuous** [SF07]. **discrete-delay** [HC01]. **Discrete-time** [AM04, IDOK06, LKH03, AHRT09, CÁHCJL+09, GM09b, GHW04, GSS04, Kar05, MBI08, Mah09, Sun05b, Sun06a, WZ07b, WZZ09, YH03, ZW03b, ZH04]. **discrete-velocity** [Mie01]. **Discretization** [Lia04, YH04, AS09a, Far01, HCL07, HS04b, JMR00]. **discretizations** [PD06]. **discretized** [AMV08, AU03, Far02, IY06, You04]. **discretizing** [Gar01]. **discrimination** [Lin08a]. **discussion** [WWH05]. **discussions** [Ano00-84]. **disease** [AVAGP08, GPAA+09]. **disfocality** [LYG05]. **disjunctive** [Amm07]. **disk** [Ari09b, BC02, BC03, GM00, Ikh08, KS03a, KY00, Tur07, Yav05a, Yav05b, Yav05d, Yav07a]. **disks** [AK08a, AG09, Gal08a, LM03]. **dispatch** [LCL+09]. **dispersal** [CCW00, Cui02]. **dispersion** [CGPB08, MKSB08, MS00, Roo08, SC00b]. **dispersion-advection** [CGPB08]. **dispersive** [VNG04, Yan03a, ZTW09, ZW09a]. **displacement** [De 02, LY08d, MB08]. **displacements** [AK08a]. **dissection** [RKS08]. **dissipation** [KLJ09, Man05]. **Dissipative** [All05, Dor01, GS08, HM03a, Phu02, SWX06, You04]. **dissipative-type** [GS08]. **Dissipativity** [Gan06]. **dissolution** [AVBW08]. **Distance** [Fro08, MUHdH03, Bax06, She02, She04b, YT00, ZZ09b]. **distillation** [HM03b]. **distinct** [PT00, YT00]. **distress** [CCF06].

distributed [Ano00-54, Can08, CLS07, DR04, Don09, HL02c, Hua05, HLCW07, LPRH05, LDZW05, tLW08, LHYM09, LC07b, Raz00, RB06, Sha09, Wan04b, WFC04a, WL06, YL04c, ZLLL08]. **Distribution** [Ata09, DA06, LC06a, Wu08b, Gil00, IWL04, IUCR06, Kaw06, Kum06, LWLJ09, Nab04, ND05b, ND05a, SS09d, Wan02e, YC07a]. **Distributions** [CD06, SNG06, ZHZT06, Ata09, GSS04, Kon09, Kum06, LWZ04, Nad05]. **district** [SKU01]. **disturbance** [BRC00, Kar05, Sun06a, Sun06b]. **disturbance-rejection** [Kar05]. **disturbances** [MM07a]. **divergence** [KC05a]. **divergent** [HZ09a]. **diverse** [Ano03f]. **dividend** [BCJ08]. **Divisible** [KM03b, MR06, MYR09, SMO03, SMOK05]. **division** [TS00b, Tan03b]. **divisions** [CG01]. **divisor** [KFMH06]. **divisors** [Coo05]. **Dix** [Ano01n]. **DM** [Ano00q, Ano00r, Ano00-48, Ano00-49, Ano00-47, Ano00-46, Ano01i, Ano01g, Ano01w]. **DNA** [Dar08, RM08, SK06a, Tan00, XXC+09, ZWC+09]. **do** [Ano00-90]. **document** [GZZ09]. **Dollarization** [Ano03z]. **domain** [AVO08, ADH+03, AV00, BD04c, CSX01, Gra03, GL00, HJW05, HLZ09, ITT07, JZ08, JR01, KPP00, Kru03b, Kru05, Kru08, Lev06, LY08a, LK04, Lin08a, Liu00, MRMRM02, Sch01, WY07, WS04b, WS08c, Xu07a, YS04, ZW03a, Ano04q]. **domains** [CZ06, Den07, Din04b, HH02a, HH02b, JY08, Ren03, XM08]. **dominance** [CL01, HX03]. **dominant** [Yu04]. **dominated** [BCGP03, BMM+06, Che04f, GY08, Ili04, PDBH03, Wan02c]. **dominating** [HHJS03, HLCW07]. **domination** [HX07]. **Dominono** [Gar00]. **Donald** [Ano04x]. **done** [Bat07]. **Dordrecht** [Ano00u, Ano00y]. **Dortmund** [Ano03-88]. **dot** [HW05c]. **Double** [BG07b, CWZZ07, GH03, CB02, LP08a, LF09, Lu09c, Moo02, NFI03, ÖY09, Sav08a, SH06, Waz05a, ZAAESG09, Zhu05, ZMM07]. **double-sequence** [Moo02]. **double-step** [Zhu05]. **doubling** [MM06]. **Douglas** [Ano00n, Ano04d]. **Dover** [Ano03p, Ano03q]. **DPR1** [PKM+06, PMR+08]. **Dr.** [Ben01]. **drain** [DPU07]. **drainage** [DK09]. **Drawing** [Kor05]. **DRBEM** [YTEC02]. **Driscoll** [Ano03-66]. **Drive** [Ano04c]. **Driven** [DHY06, DE06a, GPvZ06, MRP08, WSG08, Zha03b]. **DRM** [FP02]. **drop** [Kor00b]. **dry** [Gla07b]. **drying** [CM06]. **DSeSC** [Pan05a]. **Dual** [Mal04, Ano03-68, CKL06, DD08]. **dual-primal** [CKL06]. **dual-rate** [DD08]. **Duality** [ZhYL05, CLT09, GHHD08, GA06, KT03b, Zal02, Zal03]. **duals** [TB09]. **duct** [Gla08, Gla09]. **due** [Ari07a, El 03, FAF09, Nik06, RB06, RB07, VSKF08]. **Duelling** [Ano03-27]. **Duffing** [Fan09, ÖY07b, PHAF09, WG06]. **Duffing-harmonic** [ÖY07b]. **duopoly** [LLL08b]. **Durand** [BGP04]. **durations** [Lin08b]. **dusty** [GGD00]. **dV** [Waz05c]. **D'Yakonov** [SSSH01]. **Dynamic** [DH08c, GL09b, HC09, KN04, KWT02, LTYB09, LCL+09, Mig06, SDCL08, SZJ09, SZ06, YC07b, AR09, AR10, Ano03-79, Ano03-51, Ano04-27, AO09, CKCG03, CL07b, CWZZ07, CS02c, DM07, DE06a, Gal06a, HNR08, HT05, JEP08, KÖ08b, LW09b, MQ05, MH09, Nak06, SA03, Wan08a, WSZ02, WZ07c, Yav06, ZS05, ZLZ09, Zho08, SH02]. **Dynamic-** [SH02]. **Dynamical** [LYJ09, Qiu08, CZ05a, DWL07, Dog05, Don04, Hau06, HHRA02, LBW09, Noo02b, SNA09, TaL09, XCL+08, ZL09a, Zho03]. **Dynamics** [DDM08, GPAA+09, WW04b, Zha09f, ZH04, AACLM08, AlS08, Ano03-54, Ano03-65, Ano04h, BBCE09, BRC00, CSC+09, JSGP08, KLMR03, LP04, Lo 02, MRT04, Qia08, Raz00, RZH03, SA02, SASHS09, TL07, XZZ01, YK00, Ano03r]. **dynamo** [RF09]. **dysarthria** [KT09].

dysfunctions [ZCCB08]. **Dziok** [PMS07].

e-marketplace [KC03b]. **each** [Ano00-88, Ano00-89]. **early** [Ano00l, Ano00m, GSS04, IDM08]. **earning** [DAKO06]. **Earth** [HWHG08]. **easily** [Wei00]. **easily-generated** [Wei00]. **Eastaway** [Ano00-90]. **eave** [KOV08]. **ECG** [Lin08a]. **Eckhaus** [DS05a]. **Eckstein** [Ver08b]. **ecological** [GAT07, XC06]. **Econometrics** [Ano03-28]. **Economic** [Ano03-28, ZLS06, Ano00-30, JZ03, MGG05, YE01, Ano03-29]. **economic-lot-size** [MGG05]. **economics** [Ano01o, Ano03j, Ano03-80]. **economy** [Nak06, Ano03-29, Ano03-60]. **eddy** [DMP03, KK06a, Lun03, dR03]. **Edelman** [Ano01s]. **Edge** [MV08b, Ano00p, BIKL06, CCP09, NSB08, Pla07, TYS03, ZMLG09]. **edge-based** [CCP09]. **edible** [FM08a]. **Edited** [Ano00e, Ano00f, Ano00q, Ano00r, Ano00w, Ano00-76, Ano00-77, Ano00-43, Ano00-50, Ano00-54, Ano00-55, Ano00-56, Ano00-66, Ano00-80, Ano00-71, Ano00-81, Ano00-85, Ano00-84, Ano01e, Ano01h, Ano01y, Ano01z, Ano01o, Ano01q, Ano01r, Ano01x, Ano03-36, Ano03-77, Ano03k, Ano03t, Ano03-78, Ano03o, Ano03z, Ano03-29, Ano03-80, Ano03-81, Ano03-35, Ano03-32, Ano03-33, Ano03-38, Ano03-41, Ano03-43, Ano03-55, Ano03-57, Ano03-61, Ano03-62, Ano03-70, Ano03-71, Ano03-74, Ano04f, Ano04k, Ano04-28, Ano04x, Ano04-30, Ano04-29, Ano00j, Ano00k]. **Edition** [Ano00-46, Ano03h, Ano03p, Ano03r, Ano03-39, Ano03-85, Ano03-45, Ano03-46, Ano03-84, Ano03-56, Ano03-59, Ano04j, Ano04z, Ano00i, Ano00p, Ano00-51, Ano00-59, Ano00-67, Ano00-68, Ano00-69, Ano00-86, Ano00-89, Ano01w, Ano04e, Ano04f, Ano04i, Ano04n, Ano04m, Ano04p, Ano04r]. **Editorial** [Ano01-29, Ano02e, Ano02f, Ano06e, Ano06f, Ano06g, Ano06h, Ano06i, Ano00-95, Ano00-96, Ano03-91, Ano03-92, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano05d, Ano05e, Ano06c, Ano06d, Ano07a, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano09a, Ano09b, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano09r, Ano09s, Ano09t, Ano09u, Ano09v]. **Eduardo** [Ano03z]. **education** [Ano03-35]. **educational** [Ano00-32, Ano00-33]. **Edward** [Ano03m]. **Effect** [ICM09, KKS$^+$04a, Wan07b, CCW00, Cui02, HHK06, HAKA07, HNSA09, HSS01, KY07b, Mak09, MCC09, Sar03, SB03, SMO03, TRD08, TG03, Tur07, WWW$^+$09, WH05, YWC08]. **Effective** [GL08b, PST08, Tan04, EA03a, FGX05, HW05c, SNG09, SHS05, STH08]. **effector** [Yav00]. **Effects** [Bat07, Lee09, APS07, GMS08, IMLF09, JD07, LZJ06, MB08, MM07b, MS00, SBPD08, SDCL08, XLL04, ZJLW06]. **Efficiency** [Zal02, NSQ02, Pos08]. **Efficient** [BMH08, MP02a, PSS09, RRR07, RDS00, Sch01, ZY07, BCJ08, Bog09, CP04, CZ09b, DF06, HNR08, HWX07, HRP04, HY00, JK01, JCCT09, KS03a, LLS$^+$09a, LCY05, MAK03, MQ06, NMD07, OM09, RZH03, SS09a, SNA09, Tan04, dSOGRMRL04]. **EHW** [DM09]. **Eigen** [PMR$^+$08]. **Eigen-solving** [PMR$^+$08]. **Eigenfrequency** [RV01]. **eigenfunctions** [ACCMJ07, VJ04]. **eigenmodes** [PD04]. **eigenpair** [Xie00]. **eigenproblems** [Jia01a, JZ02]. **Eigenstructure** [VJ04]. **Eigenvalue** [PD06, SB03, ZL08c, BS03b, HW05b, Hof03, IN07, JSK$^+$04, Kar01, LHC08, LUZ05,

PSES07, SB00, YLL08]. **Eigenvalues** [WS08c, ZQC08, DMSV00, GS04, HHR07, Hu08, LR03, LH05a, LYC07, PV01, RSR00, Wu08b, XZ09a, YFT04]. **eigenvectors** [Kor05, YFT04]. **eight** [Pla07]. **eight-tetrahedra** [Pla07]. **eikonal** [QS03]. **Einstein** [Åhl02, Ung00, Ung05, Ung07, ZZ09c]. **EinSum** [Åhl03]. **Eiter** [Ano01n]. **either** [KT03a]. **El-Mistikawy** [Ari09c]. **Elastic** [AC09, LLS+09c, AK08a, CO07, CA09, DH08a, DD00, GGD00, GAA06, HLY08, HGS07, IN07, KL01, MG03, RB06, Ste07, YLB06]. **elasticity** [Ara01, BCS03, CK03, JKR08, Liu00, RB06, RB07]. **elasto** [NLR00]. **elasto-plastic** [NLR00]. **elastoplastic** [HD08]. **elastostatics** [Mar05a]. **election** [Bel05b]. **elective** [Ano00-72, Ano00-73]. **Electoral** [Bel05a]. **electric** [MH09]. **electrical** [KPSW06]. **electrically** [HM05a, Mos08]. **electrokinetically** [WSG08]. **electromagnetic** [ISK00, Tan07, ZRS05]. **Electron** [Gre01, TG03]. **Electronic** [Ano03-88, Ano00-76, Ano00-77, Jua03]. **Electroosmotic** [DHY06]. **electrorheological** [ER07]. **electrostatic** [KL05]. **Element** [ASL06, SK06c, AS03a, ABBD01, ABBDP04, AM09, Ano03-84, Ban00, BT03, BJBL03, Bed02, BCS03, Bla04, Bla07, BG04b, BH01, BKK08, BLS05, CJL04, Che00a, Che04f, Che04a, Che00b, Coo05, DW08a, DMVR00, EP04, FK01, FR04, GY08, Gir03, He02, HL06, HGS07, IN07, KK02, KPP00, KLS06, KP06, Li00a, LL02a, Li02, LW09d, Lia05, NS07, NSB08, OP01, OLS06, OIL08, OIL09, PLL03, PDBH03, SN01, SMH08, Ses03]. **element-finite** [NS07]. **elementary** [He09b]. **elements** [Ano03-34, AMV08, HM00, KK06b, MS04a, Pet04, SN02, SB06, TV07, Wu00]. **eleven** [ZL07a]. **Eliasmith** [Ano03-54]. **elimination** [Lee09]. **Elisabeth** [Ano03-57]. **Ellen** [Ano00-78, Ano00-79, Ano03-76]. **elliptic** [ACM05, AK08c, AMV08, Bou03, CL07a, CK02a, CGGC02, EMM09, FK01, FFK02, HLC05, HZ07, Kan09, KH00, KF05b, KR07a, KP06, LF03, LW04, Li01d, LP04, LHLD08, MPS04, Pao03, PW05, PD04, Ren03, RW03, SERG09, Sir00, Sma01, TLLM08, Wac00, WLS01, WKL06, WS08c, Xu08b, YZZC09, ZL04, ZC09b, ZH02]. **Ellsworth** [Ano00-42]. **Elsevier** [Ano00-85]. **email** [Ano00-60, Ano00-61]. **Embedding** [LTTH09, KM01, ZZ09b]. **embeddings** [DBX04]. **emerge** [AA08]. **emphasize** [NKCS08]. **Empirical** [Ano03-78, Jah04, Ano03v, Cho08, Hau06]. **employing** [WF01]. **EMQ** [LCT08]. **emulation** [Yan03b]. **enclosure** [MO08]. **encoding** [Pan03, Sol00, XXC+09, ZWC+09]. **encoding/decoding** [Pan03, Sol00]. **encountered** [PDBH03]. **encyclopedia** [Ano01v]. **end** [FG00, Yav00]. **end-effector** [Yav00]. **endomorphisms** [BS01b]. **Energetic** [VSKF08]. **energetics** [TYS03]. **Energy** [HW05c, JCCT09, KLJ09, ÖY07b, TXC02, Tan07, WH08a, Zha09b, Ano03-44]. **Engine** [SGR+09]. **engineering** [Ano00-28, Ano00-38, Ano01x, Ano03-85, Ano03-54, KL09, LMA08, LKL08, PDBH03, Ano04w, Ano00-55, Ano04v]. **engineers** [Ano00g, Ano00h]. **engines** [Nam01a]. **enhanced** [HRM08, YZWY08]. **Enigma** [COS09, Cse06]. **Enlarged** [Ano03p]. **enlightened** [Ano00-80, Ano00-81]. **enough** [Ano03-58]. **Enriched** [YLB06]. **enrollments** [LC07a]. **ensembles** [AMYS+09]. **ENSO** [HX09]. **enterprise** [Ano00-36, Ano00-92, Ano00-93, Ano03-81]. **Entire** [ZCL08, CZLC08, Fan02b, Leu00, Zha08b]. **entrance** [XLL08]. **entropic** [Han08]. **Entropy** [AU03, CW06, MRdCV00, Bal00, DSS00, Dra03a, Pra07, WYW05, YW08c]. **Entropy-** [MRdCV00]. **enumeration**

[HHS07]. **envelopment** [TS00a]. **environment** [LLL08b, PL01b, WM04, WI08, XC00, YYNK03]. **environmental** [Fer03]. **environments** [Bra08, Col04]. **enzymatic** [BBM08]. **EOQ** [MM08b, PKM08]. **EP** [LWZ04]. **epidemic** [HZ05, LGZ01, NTTS09, PLG$^+$09, Qiu08, TL07]. **epidemiological** [AMC08, DLB03]. **epiderivatives** [CLT09]. **epsilon** [RZ03]. **equal** [YB07b]. **equal-width** [YB07b]. **equalization** [TLP$^+$09]. **Equation** [Liu06a, Ras06, SW02b, Ste06, WY06, dM06, AETEZ07b, ACCMJ07, ACM05, AM08b, AO08a, AK06, AS08, AV00, Bab09, BUP09a, BP09, BM01, BM02, BM04b, BPP04, BB06, BS00b, BRC00, BGM$^+$02, Cav00, CK08, CAZ01, CQT02, CZ03b, Che04b, CCK00, CC04b, Col02, CGPB08, CSPJ05, CI06, DCW08, DK09, Das09, DR01a, DJL04, Deh02, DS07, DSS08, Dix05, Dog05, Dor01, DP07, DDM08, Dua09, ES01, ESR06, FLfFL08, FJ05, Fen08, FQZ02, FFXL05, Gal08c, GAT07, GT00, GF06, GMG09, GC08, GS09, GHJ06, GK04b, HH02a, HJW05, HM03a, He09a, Hem08, HPG06, HO00, Hor01, HL06, HLX07, HHL08, Ibr09, Iva07, IJB00, JKN09, JG07, JKP02a, JG04, JL09a, JP01, Kan04, KLJ09, KZ02, KL05, Kar03, Kay04, Kha05, KT08, Kha09, KD08, KÖ09b, Kru03b]. **equation** [KLP01, KX05, LWZ08, Lee09, Lev06, LX03, LZ05, LWY06, LCGX06, Li08b, LY08c, LL05, LLT08, LWY02, LWY04, LLNS05, LG04a, LX07, Liu08a, Liu08e, LXK09, LGY09, LYG05, Lu09b, MYG09, MH02, Man00, MV08a, MZ04, MHS01, MC02, Mie01, MPV02, MRdCV00, ME03, MO01, NSB08, OLS06, ÖY07a, PGT08, PKP09, Pen09, PKSP08, Phu02, Pit01, Pit03, Pol09, QFZ03, RC09, Roo08, RZ03, SSH09, SD09, SGM09, SALK02, SD08, SK04, SM09, SDDC08, SDB09, SW02a, SL07a, SV08, Sim01, Slo09, Ste08, SOW04, SX06, Tao09, TBDL09, TGH02, TG03, UHuI09, UK08, Wac08, WT00, WC04, WYW05, WLS06, WG07a, WY07, WKZ08, mWmZ09, Waz04, Waz05a, Waz05b, Waz05d, WX00a, WZ08c, WHD09, cW09b, Xu02a, Xu07a, XYC$^+$09, YZ02b, Yan04c, Ye02, YM09, YTCF08, YD08, YB07a, YB07b, Zha01a, ZZ01a, ZW03a, ZW04, Zha07b, ZYEZ07]. **equation** [Zha07a, ZTW09, ZXlD09, ZW09a, ZQ00, ZHKW05, ZT07, ZZD08]. **Equations** [AO01c, GC06, GCN06, LCL06, Liu06b, PXXW06, RL08, SBS06, Sat06, TZ01, Wan06b, WG06, XWL06, ZLJW06, ZCW06, AETEZ07a, AB08a, AH00, AP08, AM08a, AR09, AR10, AG01a, AZ01, AML02, ATT03a, AGO03a, AGO03b, ATT03b, AL04, AOW05, AOTW07, AAI05, AN09, ATY08, AB08b, AJ09a, AJ09b, AU09, AE07, AL08a, AL08b, AAD03, AE08, Ano00z, Ano00-66, Ano03-59, Ano04f, ABB05, AU03, Ash05, AO05, AY06, AO09, Asl11, AK01, AP03, ACH01, AT02, Ayk04, BMHV09, BKM08, Bai00, BF03, BX07, Bai08, BPA03, BSK04, BM04a, BAK09, BS01a, BCRS05, BJ02, BD03, BNH07, BP03, BHEKE07, BB09a, BB09b, BHN01, BHNO04a, BBRS08, BGNA07, BBI05, BBP09, BPM09, BG07a, BG08, BBA09, BA09a, BA09b, BA09c, BG11, Bil05, BG04b, BPSW00]. **equations** [BOP07, BH01, BB08b, COEP00, CCP02, COE03, CJ05, CYG05, CYG06, CL07a, ÇT05, Can08, CH04, CH00a, CP01a, CP02, CDM01, CDM03, CPC00, CKN04, CAZAA00, CHY01, CQJ03, Che04e, CP04, CS04b, Che04d, CWZZ07, CWLC07, CO07, CL08a, CZ09b, CyL08, CKZ01, CLS07, Chu07, CJK09, CK02b, CH03, CNPP08, Con03, CK02c, CJV07, CCZK09, CN08b, CD05c, CHR09, DI08, DKS07, DGR04, DJ08, DH08b, DK05, Den07, Deu01, DN03, Dib01, Dib03, DL05, DHM05, DZ08, fDxZ11, Dog01, Don09, DK04, DR01b, DH03, DM07, Du08, DFY02, Dub08, EA03a, EM09a, EM03, EM09c, El 03, ERRY01, Fan02a, FGX05, FFK02, FW04a, FP02, FH03, Fro08, FT03,

GK02, Gan06, GTJ07, GGA09, GL09b, Gar01, GL03a, GS01, GLC09, GSN08, Gir03, Gla00, Gla03, Gla05a, Gla06, Gla09, GJ07]. **equations** [GMS09, GS08, GJM03, GH03, GW01b, GL00, Guo01, Guo02, Guo03, GZ06, Gyi00, GJS01, Had03, Hav08, HH04b, HL09a, HM04, HT05, HZZ02, HYLW00, HRM08, HdLS03, HHRA02, HCLF01, HC02, Hua04, Hua08a, HM01, HLY05, HLP03, IP07, ITT07, JJ01, JI04, Jan03, Jan04a, Jan04b, Jan04c, Jan07, JK09, Jay04, JKP02b, Jeo04, JEP08, JA03, JLT04, JT07b, JZ08, JDH03, JDY08, JLW04, JZ03, KGB07, KH00, Kan02, KÖ08a, KÖ08b, Kar09, KLS06, KP06, KSZ02, KKZ02, KLW09, Kop01, Kot01, Kot04, KZD03, Kra01, Kru03a, KMK09, Kur08, LT05, LYW04, yL09c, LKS$^+$06, LC06b, Leu00, LH00b, LA00, LFZ00, Li01d, LL02a, LA03, LZL04, LZ04a, LMHW05, LZJ06, LTWM08, LY08a, LS08, mLpW08, LFZ08, tLjW08, LW09c, LSL09, Lia04, LX00, LX04, LXH05, LTSW02, LTS03, Lin05, LDG05, Lin06a, Lin08c, LB01, LZ02]. **equations** [LLD02, LK03, LWG04, LG04b, LDHW05, LLTL05, Liu07a, Liu08b, LN08, LL08b, LN07, LST02, LS01a, LS01b, Luo02, LD02, LS03, LSN05, Luo06, LJ08b, LYL07, MAH08, MCH01, Mal04, Man01, Mar07, ME00, Mär05c, McG03, Med01, MZ07, MLW09, MVS$^+$07, MQ06, MO07, MN01, MCZ00, MRMRM02, MS04b, Mur08a, Mur05b, Mur07b, Mus06, NOY01, Nic04, yNyLjZaZ08, NRL00, NRL06, NRL08, NW09, NP07, Öca07, OM09, OI00, OR01, OZY05, OSSY04, ÖZ07, PPRG02, PSS09, Pao01a, Pao01b, Par04a, PS04, PKT07, PG00, Pen02, PHW03, PXW09, PS01, PS03b, PP04, PHAF09, PR07, PB02, QS03, QSL08, RD07, RR09b, RF09, RSD09, RGTT01, Ren03, Roe09, Rom01, SDVS09, SNT08, SNG09, SG07, Sah01, SERG09, SMMM02, ST00, SW04, SHY08, SR03, SR04, Sha04, SL00a, Shi03, Sid08, Sie03, SWL05]. **equations** [SYL05, SWX06, SS07b, SSD07, SZ05, SS06, Swe07, SAB07, SNA09, SK09, TKC02, TYP00, Tan02a, Tan02b, Tan07, TL08, TD07, TD09, Tel08, TA01, TRG01a, TRG01b, TMG03, TZ04b, TX04, Tia08, TÇ04, TA04, TBG05, Tou05, Trz01, VR02, Van07, WJX04, Wan00e, WZG00, Wan00d, Wan02c, WW03, WWZ03, Wan04b, Wan05a, Wan05b, WZ06, WLW07, WLWC08, WSL08, Wan08a, WYL08a, WG08a, WX09b, WFY09, Wan09a, Waz05c, Waz07b, Waz07a, Wei05, WY09b, WZ09, WKL06, WA01, WX03b, WS05, WWC08, WF01, WSZ02, WS04b, WWX04, WGZ06, WZ07c, WG08b, cWcX09, XH02, XT01, XTX01, XLZ02, XT04b, XDD09, XWZ04, Xu01, Xu03a, Xu07b, Xu08b, XX09a, Yan01, Yan03a, YYZ03, Yan03c, Yan04d, YW07, YTC08, lYsT09, Yen08, Yil08, YZZC09, You04, YLD09, YL08c, YXZ09, YB08, Yus09, Zen09, ZYG08, ZZ00a, ZP01, ZCZ01, ZD01]. **equations** [ZZ01b, Zha02b, ZZ02a, ZL02, ZSKZ03, ZA03a, ZL03, ZT04, ZS04, ZL04, ZM04a, ZFYS05, ZY05, ZS05, ZLY06, ZJLW06, Zha07b, ZTW09, ZWY08, ZC09b, ZM02, ZYCI09, ZCK00, ZZ00b, ZZ01c, Zho01, ZH02, ZZ03b, ZLD08, ZY08b, Zho08, ZC01, ZHL04, Zhu08b, ZCC04, dG09, HM05b, Ano03-42, Ano03-67, Ano04y, Ano04z]. **equator** [LC02]. **equilateral** [Köh00]. **Equilibria** [Wu01, AMR05, Din00b, DPJ03, JPS09, KY02, KWT02, NP07, SA03]. **Equilibrium** [ZLS06, Ano04-27, CGY09b, CKY04, Din00c, DP02, FHH08, HL09b, KK08a, KL02, LF02, Mou02, NT08, NSQ02, PY09, SWL05, Wan02a, Wu00, ZL09a]. **equitability** [BW06a]. **equivalence** [BKK08, CWLC07, CKR03, CK04, WHL$^+$09]. **Equivalency** [HN07]. **Equivalent** [AGS09, Dub08, ZCK05, CZ05a, SMOK05, YL05]. **Eran** [Ano04-28]. **Erdik** [NLL08]. **ergodicity** [Gu08]. **Eric** [Ano00-75, Ano00-34]. **Erlang** [WCL02].

Errata [Ano05f, Ano05g, Eng04]. **Erratum** [Ata09, BM02, ID10, KÖ08a, KÖ08b, Liu09a, SW02b, SW08]. **Error** [Ale06, Bed02, DGG+04, Has02, HHC08, OLS06, PPP+06, Uje04a, WYL08b, WX03c, Xia07, AB08c, AN05, AN06, Bla04, Bou03, BMM+06, CK03, CD05a, CBJ01, CGBJR03, El 03, FFXL05, Gal01, Had03, HL03a, Ikh08, JMR00, KKS+04a, Koi07, Liu08d, OP01, PMQR09, PJJP04, Ree00, RW03, RPO03, Uje07, VH06, WWS+06, Xu02a]. **error-free** [PMQR09]. **Errors** [GSZ02, yL06, TS06, Bar01a, CZG04, DW02a, HCLJ00, Hua00, HGH02, HF04, KK01, yL08b, LKC04, MT09, PW06, dG09]. **errors-in-variables** [Bar01a]. **Ervin** [Ano04c]. **Esko** [Ano00-47]. **essay** [Ano00-42]. **Essential** [Ano03-30]. **essentials** [Ano00-52, Ano00-53, Ano04o]. **Establishing** [GYPL08]. **estimate** [Bla04, Bou03, CD05a, DKO03, Gal01, ZL08a, ZZ01c]. **Estimates** [BS01b, Gar01, BK04, Bed02, CK03, CS00a, FFXL05, GA07, Had03, ID05, ID08, KLJ09, OLS06, RW03, SM02, VH06, XWD04]. **Estimation** [Ale06, APV02, BPvZ03, CKK06, Hua08b, KDKS01, MW00, SK06c, AN06, BGA08, CÁHCJL+09, Cha06, CKKK06, Col02, CM06, DAKO06, El 03, FM06, GL03b, HSG+06, LP08b, LG09b, OP01, She00, SL08, Wu08b]. **Estimations** [HL05]. **estimator** [Bar01a]. **estimators** [BB01, Elk06]. **Ethernet** [Ano00-27]. **Euclidean** [Bax06, Cip08, Gor00]. **Euler** [AC09, BOP07, DMP01, Far01, Gla03, Gla06, Gla09, GS09, KR07b, Kot01, LHC08, LS06b, MV08a, Mat03, OS08b, PV00, WJW08, Xu06, Yu04]. **Euler-Grüss** [Mat03]. **Euler-like** [PV00]. **Eulerian** [Gir06, VTR04, WZE+06]. **EUR** [Ano03w, Ano03-37, Ano03-82, Ano03-48, Ano03e, Ano03-69, Ano04i, Ano04k, Ano04p, Ano04v, Ano04z]. **EUR49.95** [Ano04j]. **euro** [Ano00-85]. **Europe** [Ano00-80, Ano00-81]. **European** [LPRH05, LPvST07]. **evader** [She04b]. **Evaluate** [Wu04, Bar01d, CH05a, Lin04a]. **Evaluating** [HW08, Wac00]. **Evaluation** [Hua06, Tan00, XYC+09, AHRT09, BY03, DF06, GYPL08, GYPL09, Has02, HT04, Isk08, ID10, JG04, JW05, KPD+09, Lin06b, Mur06, She05, TBR01, WL06, YMI06]. **evaluations** [WX03c]. **evaporation** [Kor00b]. **Even** [DM07, SC03, WWW08]. **Even-order** [DM07, WWW08]. **Event** [ST00]. **eventual** [FM08b]. **eventually** [WZ00]. **everyday** [Ano00-90]. **evidence** [BCGP03]. **Evolution** [Ano01u, DD03, Mig06, PXXW06, Sat06, AH00, AL08a, Asl11, BPM05, BB09a, Bil05, BB08b, DGR04, FS07, GTJ07, GJS01, HM01, IDM08, JKP02b, SSLL09, WW03, YZWY08]. **Evolutionary** [Bib06, LBZ+09, CKCG03, CSZH09, DM09, GLTS08, KLZZ09, KX05, LRL09, LHW04, RTS07, XXC+09, Ano04h]. **Ewald** [Ano01l]. **Ewing** [Ano00-88, Ano00-89]. **Exact** [AETEZ07a, AH00, CDJ04, DCW08, Fly06, GSN08, HH02b, Hay06, JP01, KF05a, PSM02, SG07, SW07, Slo09, SK09, TEB06, Waz05a, WZ09, XLZ02, ZXlD09, Bae07, BCA09, BRC00, CS01, FMFV08, GM00, GHJ06, KHN09, LHT07, McG03, Phu02, Sah01, SHY08, SK04, SDB09, VNFF08, WX00a, cWcX09, Yan03a, lYsT09, YB08, ZTW09]. **exam** [Ano00-52, Ano00-53, Ano00-72, Ano00-73, Ano00-92, Ano00-93]. **example** [KM01, XCS+08]. **Exchange** [CJ08, Ano00-44, Ano00-45]. **excitation** [BB04]. **excitations** [ABS09]. **exclusion** [CF04]. **exhaust** [CS08]. **exhibiting** [NVAR03]. **Existence** [AN09, AAD03, AC03, Ayk04, BF03, BG04a, BPA03, BSK04, BM01, BM02, BM04a, BV05, BN00, BW05, COEP00, CCP02, CYG05, CL07b, CH05b, CZ08, CZ09c, Den07, Din00b, Din00c, DY05, DYZ08, EMM09,

ER07, Fen08, GL09a, GY06, Guo01, GLZ00, HYZ06, HG03, HW09, HT02, HY03, HPG06, HYLW00, HLY06, HZ09b, Huo04, JS03, Jan04a, Jan07, Jan09, JA03, KK08a, KL08b, LP08c, LP08b, LW05, LJL06, LWG04, Liu04a, LY05b, LDK08, Liu08a, MDG05, MZ09, NRL00, PZ07, SWX06, Sun05a, SL07b, WG07a, WG07b, WW08b, WA08, Wen00, WCW08, WWC08, WWYL09, WLW08b, WL08c, Yan04d, Yan05b, Yan07, YW08a, Yao04, YWYL07, Zen09, ZFYS05, ZLS06, ZLH07, ZS08a, ZYW08, Zha02c, ZZ03b, ZHKW05, BHN01, CH01, CK02c, CHR09, DSS08, FW04a, Gin02, GS08, GN09, HZZ02, Ibr09, KL02, KY02, LDZW05]. **existence** [LZJ06, tLW08, mLpW08, MRMRM02, OEV09, Son00, Sot01, WJX04, Wu00, WLZ07, Zha01a, ZJLW06, HM05b]. **exogenous** [Sun06a, Sun06b]. **Exp** [Asl11, BB09a, BA09a, BB08b, GGA09, KHN09, KÖ09b, SDB09, mWmZ09, WZ09, WH07, XYC+09, ZTW09]. **Exp-function** [Asl11, BB09a, BA09a, BB08b, GGA09, KHN09, KÖ09b, SDB09, mWmZ09, WZ09, WH07, XYC+09, ZTW09]. **expanding** [HCTC03]. **expansion** [CM09, HHC08, LDK+06, SERG09, VJ04]. **expansions** [AC06, CGBJR03, CC02, Sri03]. **expectation** [ABCD05, BDA02]. **expectations** [LH05b]. **expected** [KNP06, XZ08b, XTZ08]. **Experience** [YX09b]. **Experience-oriented** [YX09b]. **experiences** [Ara01]. **experiencing** [LM03]. **experiment** [Ano00-29]. **Experimental** [OAVB08, PM08]. **Experimentation** [Ano00-28]. **Experiments** [Pet01, CL02a, Jon07, Kur08]. **experimentsregarding** [DR04]. **expert** [LRLM+01]. **experts** [Ano01x]. **Explicit** [AJ09a, DSS08, Gra03, JPV02, LY08a, LS06a, OS09, Trz01, Tsi02, Tsi03, Wan07a, WWS+06, WBSP08, lYsT09, AM08a, AJ09b, GGA09, GW03a, JMR00, LDHW06, LHT07, Lun03, SSSH01, SV06, SH01, Van07, mWmZ09, WX00a, WX00b, YS04]. **explicit-implicit** [YS04]. **Explicit/implicit** [LY08a]. **exploit** [MRÁR08]. **exploration** [Ano00g, Ano00h]. **explorations** [Ano00-32, Ano00-33]. **Exploratory** [Ano03-31]. **Exploring** [Ano00-66, Ano03-32, CL00, Ano00-29]. **Exponential** [AK01, GHW04, HM01, TZ04b, WFS03, WH05, ZSZ06, ZC01, Has02, HHW08, KL03, tLW08, LC07b, WWW+09, XLT09b, ZLH07, ZZ05, ZLLL08]. **Exponentially** [KP03, HL08b, KK09, KS03b, Wan02c, Yu04, ZL07c]. **exponentially-fitted** [KS03b]. **exponentials** [BCR04]. **Exponentiated** [Nad05]. **exponents** [Kan09, LWZ08, LC06a]. **Expression** [WW00, BM00, FM08c, LP08c]. **expressions** [ZQC08]. **Extended** [Ari09a, CAZAA00, Che04a, Sau07, WD08, Ano01w, CAZ01, Che00a, DD03, DCW08, DD08, HCG08, HX06, HX07, YK00, Ano03-45]. **Extenics** [Hua06]. **Extension** [AFI06, BC03, BA09a, Cha08, HLCL00, CX04, CL09, JDY08, LCL00, MM05b, NR04, OS08b, Wu03]. **extensions** [Ano00-70, CCS00]. **extensive** [Ano04h]. **exterior** [Den07, Kru05, Kru08, LWY02, LWY04]. **external** [ABS09]. **extinction** [Bra08, CF04, LY08b]. **extracting** [WDLP04]. **Extraction** [LH00a, Gre04, LLS09b, QLD08a, WDLP08]. **extragradient** [BXFZ09, PY09, WXW01]. **Extrapolating** [Tsa03]. **Extrapolation** [WK03, SS09b, Sid08, Ikh04]. **Extremal** [Cab01, LY09c, MSS08]. **Extremality** [CH00a]. **extreme** [Elk06, HHR07, KKS04b, STV08]. **extreme-value** [Elk06]. **extremes** [EZ08]. **EYR** [Ano04o].

F [Ano00-30, Ano00-71]. **facilities** [PS08b]. **Facility** [WI08, Che01a]. **Fackler** [Ano03j].

Factor [AS07, LYL00a, LCYL00, LCL00, WK04, CC08b, LYL00b, MD06, Sav07b, Xie08]. **Factor-2** [AS07]. **factoring** [Tan03b]. **factorisation** [KM03a]. **Factorization** [RTW05, JV01, Més05, Pan07a, WH09]. **factorizations** [Gal05, SV09]. **Factors** [Sav07a, LYL00a, Sav08b, SL09]. **Facts** [CJV07, KLMR03]. **Faedo** [BAK09]. **Fahle** [Ano03-61]. **failed** [Lin06b]. **Failure** [KI04, SY05]. **failures** [WZ07b]. **fairness** [CZ05b]. **Faith** [Ano01u]. **FALSCAL** [CSLC07]. **Fame** [Ano03-35]. **families** [AHS00, ASS08, BL08, CjBN09, ĆRRU08, GYS05, HdLS03, LTS03, YZ02b, Yan03a, YB08]. **Family** [TA06, YI06, AÖS04, AB05, BFM04, CWY08, CKQ08, Gu07, NSQ02, OS09, PIR04, PR06, Sha04, TCH07, Wan07a, XHZ05, YTC08, YYZ07, Ano04-29]. **Fan** [DBEGB08, LH05a]. **far** [YZ02a]. **Farid** [Ano03v]. **Farlye** [Ano00-36]. **Farquhar** [Ano00-57]. **Fast** [JG04, RSR01, Tun05, WS00, AC04, MRT05, PKSP08, YY07, YW03b, RR03b]. **fastened** [AS03a]. **Fatma** [Ano01n]. **Fault** [DM09, FL05, GHC09, SMS$^+$04]. **fault-tolerant** [FL05, SMS$^+$04]. **Faust** [Ano00g, Ano00h]. **Favard** [Gal08a]. **FBP** [HL08c]. **FCM** [LCL08]. **FCM-based** [LCL08]. **FD** [CC04b]. **feasibility** [Wan02a]. **feasible** [JT05, JZT07, bJQxC09]. **FEAST** [TBR01]. **feature** [BFFL08, Can03, OTB$^+$08]. **features** [Ano00-88, Lin08a, TGH02]. **Federico** [Ano03z]. **Fedkiw** [Ano03-51]. **Feedback** [PXXW06, AM04, DGPT08, GW03b, Kar01, KT02, Kar05, Kha05, KLP09, KX05, LC06b, LCL00, LYW02, LY06a, LWY09, NTHP09, PKP09, Raz00, SDK09, SN03, SA03, Wen00, ZW03b]. **feedforward** [LL03a]. **Feenstra** [Ano01z]. **Fejér** [AG01b, BV09]. **Fekete** [SV09]. **FEM** [BS03b, GKM08]. **Fensel** [Ano03-71]. **Fermat** [Cha01b, Ben00]. **Fernando** [Ano03-33]. **Ferziger** [Ano03r]. **FETI** [CKL06]. **Feynman** [Ano03-33, FM03, Ano03-32, Ano03-33]. **FFT** [CC04b]. **FFT-Perturbation** [CC04b]. **FGrp** [YL05]. **fiber** [DDCB04, RQH$^+$08]. **Fibonacci** [KN08, Wan00a]. **Field** [ASL06, TS00b, Aro08, CO00, CKY07, CGPB08, Har01, HAKA07, LWZ09, RF09, TK09, YZ02a]. **fields** [AL08a, Ano04i, CHM06, Fer01, GPvZ06, Gal08c, HSS01, JKY06, JZC06, PS07b, Sma01, Tan07, YLZ08b]. **fifth** [Wu09, YW08b, Zha09c]. **fifth-order** [Wu09, Zha09c]. **figures** [Ano04i, Köh00]. **filamentary** [Bae07]. **filled** [Dem00, ZX09]. **filling** [LW03]. **film** [ES05, LWY06, MM07b, SANH08, SL00b]. **Filon** [BS00a]. **Filter** [SK06c, Cha06, GHC09, HK08, yNyLjZaZ08, SMW04, WWH05]. **Filtered** [Con03]. **Filtering** [BIKL06, Sar06a, AF09, AC06, AL08a, AHNV01, OLAS01, Ter00, ZM94]. **filters** [CY05, Dim08, Lun03, MZD09, ZX08]. **filtration** [HK08]. **final** [Wan02d]. **finance** [Ano03j]. **Financial** [CCF06, AAK08, Ano00n, BGMB02, BBGG08, Syn08]. **financing** [HL08b]. **finders** [Pan05b]. **Finding** [GGA09, PS07a, BGP04, BPW00, CGY08a, CjBN09, HLM04, HLCW07, KI04, LCY05, LdSF00, Pan05a, PIR04, PR06, WXS01, WX03c, WSZ03, YC06]. **finds** [HLC00]. **fine** [FBA07]. **Finite** [ASL06, CCC08, CD06, GNR05, Jai05, KC02, Lia05, LY08d, Pao01a, Raz00, SMH08, SK06c, AHN06, AS03a, AMT03, Ano03-84, AMV08, AO09, ACH01, Ban00, BDA02, BJBL03, Bed02, BCS03, BM05b, Bla04, Bla07, BG04b, BH01, BKK08, BMM$^+$06, BLS05, CJL04, CHS02, CWY08, Che04f, Che00b, CHM06, CCP09, DW08a, DMVR00, fDxZ11, DDF02, EP04, FK01, FR04, GY08, GM09b, Gu07, GSS04, HJW05, He02, HL06, HGS07, HSS01, IS04, IN07, JKN09, JKY06, KK09, KPP00, KLS06, KP06, Kum04, Li00a,

LL02a, Li02, LPvST07, MS04a, Mic03, Mur08a, NS07, NSB08, Nic04, OP01, OLS06, OY06, OS09, PLL03, Pet04, PDBH03, Roe09, Rub07, Ses03, SDZ06, SG08, Sma01, Son09, Ste07, SB06, SBD+00, TCH07, TCX08, Wan02c, Wan07a, WJA08, Xu03b, Zha03b, ZW03a, Zha09e, Ano03-34]. **finite-buffer** [GSS04]. **Finite-difference** [GNR05, AO09, HJW05, IS04, Nic04, Roe09, SDZ06, SBD+00, ZW03a]. **Finite-dimensional** [Raz00, CHM06, TCX08]. **Finite-Element** [ASL06, SK06c, Lia05, AS03a, BJBL03, BCS03, Bla04, BG04b, BLS05, CJL04, Che04f, FR04, HL06, KLS06, KP06, OLS06, PLL03, PDBH03, Ses03]. **finite-strain** [Ste07]. **finite-volume** [BM05b, BMM+06]. **fire** [MKF09]. **firm** [LZS07]. **First** [Ano00i, PWX08, ZLJW06, AVO08, Ano01y, Ano03-70, BX07, BHN01, BHNO04b, COEP00, Can08, CH00a, Dix05, Don09, GS09, GJS01, JLT04, JT07b, KÖ08b, Liu07a, Lon03, LSN05, LJ08b, NF03, NRL06, PHW03, SL07b, STH08, TL08, Uje03, VNFF08, Wan00d, WW08b, Wan08a, WZ07c, Yan01, ZFYS05, ZLY06, Zho08]. **first-** [NF03]. **First-Order** [ZLJW06, PWX08, BHN01, BHNO04b, COEP00, Can08, CH00a, Dix05, GS09, GJS01, JLT04, KÖ08b, LSN05, LJ08b, NRL06, PHW03, SL07b, STH08, TL08, Wan00d, Wan08a, Yan01, ZFYS05, ZLY06]. **Fischer** [SZ09b]. **Fisher** [Cav00, Mic03, cW09b]. **fit** [Sür08]. **fitted** [KP03, KK09, KS03b, Sim01, Wan02c]. **Fitting** [KU01]. **five** [Ano00j, Ano00k, DFFL09, FM08b]. **Fixed** [AO01b, AO01a, AA09c, COE03, CWY08, CCSL04, Dha06, yL06, RR09a, ZC09b, AO01c, AP01, Bai01, Bou00, CC04a, CKQ08, ĆRRU08, Dha03, Dha04, Dha07, ED09, FT05, udK07, Gu07, GN09, HH04a, Hua00, IK03, Kam09, Lan04b, LTTH09, LLX05, Mar00, MSN+00, Moo02, OI00, OS09, PKT07, Rad09, Roe09, Sya01a, TCH07, Wan07a, WA01, Won08, Xie01, XWZ04, XG07, YYZ07, Yav05b, ZP02, Zha08b]. **Fixed-Point** [yL06, AO01b, AO01a, CCSL04, Dha06, AO01c, Bou00, Dha03, Dha04, FT05, IK03, Lan04b, Xie01, XWZ04]. **fixed-points** [CC04a, Roe09]. **fixed-sign** [WA01, Won08]. **fixed-size** [MSN+00]. **flags** [BH00]. **flame** [BT03]. **Flanagan** [Ano00-36]. **Flashcards** [Ano00-52, Ano00-53, Ano00-72, Ano00-73, Ano00-92, Ano00-93]. **flat** [DF02, FWL04, LF05, XL09]. **fleets** [HY08]. **flexible** [HTKM09, XW05]. **floating** [Gra08, PMQR09]. **floating-point** [PMQR09]. **Floreano** [Ano03-36]. **Florentine** [Son00]. **Floudas** [Ano00y]. **Flow** [BR06, MM00, PM08, WZE+06, ASHA08, AZB08, AH08, AS09b, Ari07a, Ari07b, Ari09a, Ari09b, Ari09c, AB09, Bat07, BW09, BRC00, Bla07, BC08, BFO02, Cap07, CMS04, CCZK09, DS08, EM09b, ETH05, FMFV08, FAF09, FTC03, GGE09, GGD00, Gre04, Gre09, HW05a, HASA07, HNSA09, ICM09, INP08, JZC06, KK06b, KHA07, Lee01b, Lee04, Lia05, Lin01, Lin06b, LY08d, Mak09, MAR05b, MP08a, MKSB08, MG03, Mur05a, NMD09, PGH+08, Pru09, SMH08, SANH08, Sar03, SASHS09, ST07, SHI09, SS09e, SGR+09, SR07, SZL02, SM08, STH08, Tan01, TYS03, TK09, Tur07, VSKF08, WL04, WSG08, WB09, XL09, YZHY09, YTEC02, ZZJ+04, Zho07, ZMM07]. **flowfield** [AN06]. **Flows** [Hay06, HLMR08, AA05, APS07, Bab09, Ban00, BC00, BJK+09, BCGP03, CLL09, Dog08, Fer03, Gla04, Gla05b, Gla07b, Gla08, Gla09, GMŚ07, HHK06, JS04, JY08, LLCS02, LLC08, MM07a, MG03, NS07, Pad06, TRD08]. **flows-theory** [Gla05b]. **flowshop** [XW05]. **flowshops** [XXLD04]. **fluctuations** [AK08a, Iac07]. **Fluid** [BR06, Hay06, SGR+09, AS09a, ASHA08, AZB08, AH08, Ano03r, Ano03-88, AO09,

Bat07, BBCE09, Con03, FMFV08, FAF09, GGD00, GS07a, GMŚ07, HM05a, HHK06, HASA07, HAKA07, HNSA09, HHRA02, ICM09, INP08, KK06b, KHA07, Lee04, Lia05, MM00, MAR05b, MP08a, MG01, MG03, MRMRM02, OM09, RZH03, SMH08, SANH08, ST07, SHI09, Sta07, VSKF08, ZZJ+04]. **fluid-dynamic** [AO09]. **Fluids** [HLMR08, APS07, ER07, Fei07, FS07, FF07, Lee09, Qia08, SZL02, VNFF08, XL09]. **flux** [Gos00]. **flux-vector** [Gos00]. **foam** [DK09]. **focal** [AA01, And03, BW05, BW06c, CW05, Ely04, Hof03, LDK08]. **Focus** [NKCS08]. **focused** [CML+09]. **Fokker** [AU03]. **fold** [Far02]. **folded** [HK07]. **folding** [LY09c, RM08]. **Folkmar** [Ano03-67]. **following** [Qua01]. **forbindelser** [Bu00]. **force** [Bel09, GX04, Zha09g]. **Forced** [ÖZ07, ÇT05, GZ06, KÖ08a, LZ04a, LG04a, LX07, Öca07, Xu08b, ZY08b]. **forces** [CJ08, CM09, RB07, XXD06]. **forcing** [LL08b]. **forecasting** [BBGG08, HW08, LC07a, LCL08, NLLL09, TZS03, Ano00-30]. **foreign** [CM03]. **forests** [SS09c]. **fork** [ET09]. **fork-join** [ET09]. **form** [AN05, Ano00-42, Ano04h, GS09, Köh00, WY01, WX00b, XX02, YJCZ08, YMI06, Tun05]. **Formal** [XM08, BV01b, TXC02]. **formalism** [PM01]. **formation** [CL00, De 04, HH09]. **forming** [CPP08]. **Forms** [LW06, DBX04, HL08c, Sie03, WF05, XWD04]. **Formula** [RKS08, BD02, Ber05, CAZ01, HR08, Liu08d, Lon08, Uje04a]. **formulae** [Ana07b, BD03, CP01a, KNP06, MCS08]. **formulas** [BCA09, CBGVPP09, DGVP06, HS07, HHS06, HHY09, LS06a, OSS07, YW03a]. **formulation** [BBL05, BGLT08, CW09a, EG02, Fan09, Hau06, LT04, MG08a, Man05, Pla06, QS03, Zha09a, ZXlD09, Zha09g, ZXX05]. **formulations** [HL00]. **Fortin** [Bla04]. **FORTRAN** [Ano03s]. **Forward** [GPvZ06, AK01, Jun01, LZS07, YC07b]. **forwarding** [XCH07]. **foundation** [PC08]. **Foundations** [Ano00-54, Ano01l]. **Four** [ARS02, GY09, HZ08b, AVO08, Ano05g, DLM08, FY03a, FY04, HW00, Jan09, MP05, MM08d, PLG07, ZW09a, ZG09b]. **four-constant** [AVO08]. **four-links** [Ano05g, FY03a]. **Four-moduli** [ARS02]. **four-order** [ZW09a]. **four-point** [Jan09, PLG07, ZG09b]. **Fourier** [Ano03-52, RR03b, Abu01, AVO08, ADH+03, BHHA08, Boy07, BJ00, CJO05, KHS00, Mal04, MJD08, ME03, Ras06, Ye02]. **Fourt** [TA01]. **Fourt-order** [TA01]. **Fourth** [Swe07, Bai08, BD02, BGNA07, BG07a, CYG05, CZ09c, Cui09, FT03, KZ02, LZ05, LST02, McG03, NMD07, OLS06, SANH08, SALK02, SR03, SR04, Slo09, WJA08, YW08b, Yil08, Zha03b, ZL08c]. **fourth-order** [Bai08, BGNA07, BG07a, CYG05, CZ09c, Cui09, FT03, KZ02, LZ05, LST02, McG03, NMD07, OLS06, SALK02, SR03, SR04, WJA08, Yil08, Zha03b, ZL08c]. **Fox** [PS09]. **Fractal** [CFM02, SWK07, AT05, BI01, Mac06, WL05, WLL06, WYL08b, ZLN06]. **fractals** [Ano03-40, Ano03-35]. **fraction** [Bel05a]. **Fractional** [WY06, AN09, AC06, AL08a, Amm07, Ana04d, Ana07a, Ant08, BKM08, CE02, Das09, fDxZ11, FAF09, FR04, HRM08, HdLS03, Isk04, JSS01, Jum06, Jun01, LT09a, LW09c, LTSW02, LTS03, LLNS05, MQ06, MO07, Mur06, Mur07a, Mur08a, Mur08b, OM09, Roo08, SGM09, SM00, SZ05, TWS00, WLS06, Zal02, Zal03]. **fractional-calculus** [LLNS05, WLS06]. **fractional-diffusion** [Mur07a]. **fracture** [PDBH03, YLB06]. **fracture-dominated** [PDBH03]. **fractured** [MKSB08]. **fractures** [Kor07]. **fragile** [RMC08, ZTH09]. **frame** [ADH+03, dSM02]. **Frames** [SKHK06]. **framework** [DE06a, JTRu09, KPSW06, LGBS00, LLL08a, Noo02a, SL00b]. **Frank** [Ano04w, Ano04v]. **Franklin** [Ano00n].

Franz [Ano03f]. **Frazer** [Ano00-87]. **fréchet** [LV03, AO01a]. **fréchet-differentiable** [LV03]. **Fredholm** [BMHV09, CK08, DI08, Had03, LN07, Pao01b, YLD09]. **Free** [GC06, GCN06, BI02, CT02a, CKKK06, DPU07, FG00, bJQxC09, LHC08, MPP08, Pad06, PB01, Pan05b, PMQR09, Ryo04, UHuI09, WX03c, WSZ03, WK05, Zal03]. **freedom** [Mos08, PP08]. **Frequency** [Lin08a, AVA01, CW09a, CSX01, Fan09, JZ08, ÖY07b, Zha09a, ZXlD09, Zha09g]. **frequency-amplitude** [Fan09, ÖY07b, Zha09g]. **Frequency-domain** [Lin08a]. **Frequent** [XT04b, LGH09, ZY07]. **friction** [BOP07, SBPD08, TRD08]. **Frictional** [Mig06, ZMM07]. **frictionless** [FS04]. **friendly** [Ano00-87]. **Frobenius** [CBJ01, WW08a]. **frog** [Sny00]. **front** [Gou01, Ano03-37]. **Frontiers** [Ano03-38]. **frying** [FM07, FM08a]. **Fuchsian** [LTS03]. **fugacity** [CGPB08]. **Full** [SC07, Ano03-71, Gal05, JH09]. **Full-rank** [SC07]. **Fully** [Ste06, LUZ05, SSSH01]. **Function** [Sar06a, AS05, AS07, AM08b, Aou08, AY09, AD09, Asl11, BSR02, Ban07, BB09a, BA09a, BB08b, Can03, CLMM06, Cha08, CCF06, DCW08, Dra03b, DH07, Elk06, FDWC02, GGA09, GPL08, HRP01, HS00, KHN09, KÖ09b, KHS00, LTYB09, LF03, LH05b, Mer05, MF01, OS08b, PD06, PS09, PB02, RGTT01, SERG09, SV06, Sar06b, Sav08a, SDB09, SDZ06, TD07, VTR04, WYL08b, mWmZ09, WJS09, Wei00, WZ09, WH07, Xie08, XYC+09, XTZ08, YC07a, YZZC09, YTEC02, ZTW09, ZX09, ZLN06]. **function-based** [SDZ06]. **function-value** [MF01]. **Functional** [HLY06, HL07, LHP07, MCZ00, SW02b, AB08a, AML02, Ayk04, BF03, BX07, BSD00, BA01, BPA03, BM01, BM02, BK04, BHN01, BHNO04a, BGO04, Cab01, CCP02, CFM02, CH00a, CP01a, CP02, CD09, CWZZ07, CD05c, CHR09, DHM05, Du08, ERRY01, GYS05, GL09b, GZ06, HPT05, HM05b, HZ03, HYLW00, HZ08b, HC02, Huo05, Ibr09, KKZ02, LZL04, LZJ06, LFZ08, LX00, LL08b, LD02, LJ08b, Mar09, Mus06, Nie01a, NRL00, NRL06, NRL08, SW02a, SL07a, SDCL08, TBG05, WJX04, WZG00, Wan00d, WSL08, WWC08, WH05, WGZ06, XX09a, Zen09, ZZ01a, ZS04]. **functional-differential** [HC02]. **functionals** [Cap00, PS04]. **Functions** [BFL06, DE06b, AO01b, AC02, AÖS04, AIS08, Ana04d, Ana08, AHS00, Aou08, ASS08, AM08c, AY09, AD09, BMHV09, Bal00, BKN09, BBCD02, Bax02, Bax06, BI02, BCGA08, BD07, Bib06, BV09, BPW00, Boy01, BR03, Buh06, CYX09, CCS02, CGGC02, CZ06, CWW08, CZLC08, CC09b, CK06, CCHK08, Chu07, CC08b, DGVP06, DW08b, DGR04, DS07, DR02, Don04, DS06b, Dra08, DF02, Dua08, EAA09, FF02, Fan02b, Fly06, FWL04, FLW06, GK02, Gal02b, GSS02, Gan00, GA06, HL02a, HYZ06, HS07, HHS07, Hof03, Hon02, HF00, IWL04, IW06, Jah04, JSS01, JWSS04, Jum01, Jum06, Käm00, KH00, KDC08, KLP09, Kov00, KT03b, yL08a, LF05, Li00b, Li01c, LLML03, LL03a, LTY05, LWY02, LWY04, Liu08c, LU09a, Mis05, MA09b, MDPD02, Nes01, Nob06, NCK+08, Oro02, OF08, PdlF09, PS03a]. **functions** [PMS07, Pie09, PG08, PD04, Rap01, SN02, SM00, Sri03, Sun00, SJL09, TZS03, TL06, Ubh04, UA06, VBG07, Wac00, Wan00a, WYL08b, Wan08b, WSZ09, WJS09, WHL02, WW08c, XC04a, Xu02b, Xu03b, XC07, Xu08a, XA09, YO06, YW07, YW08a, YH11, Zal02, Zal03, Zen00, ZG02, ZC06, ZCL08, Zha08b, ZL08b, Zha08d, ZS08b, Zhu09b, dSOGRMRL04]. **functors** [EGM+02]. **fundamental** [CWLC07, SKG01, YTCF08, Ano00-31]. **Fundamentals** [Ano03-39]. **Further** [TX04, Wan02a, WA01, BD04a, Jum06, Kir08, LYX09, MPU00]. **fusion** [WWHL09].

future [Ano00-76, Ano00-77]. **Fuzzy** [AEÇ06, Ana04a, Ano05f, CC05, CC08a, DCLF09, Eke02, ESNP06, EMP+06, Fot09, GL05, HLSL03, KDY09, LZL06, LLS09b, LCWL06b, She05, Shi05, SL06a, SL06b, TYW05, WS04a, WLW09, XMW09, YL04b, AVLPN04, AH09, Ana04c, Ana04e, AD08, Ano00-47, AA09b, BM01, BM02, BM04a, BW06b, CCRMRF00, CCRMOG04, CCSL04, CH05a, CL01, CL02b, CT08, CZ09a, CCL02, Che04g, Cho03, CSLC07, CT02b, CL09, DLF09, DLB03, DZQ06, DSA09, DCR07, EGM+02, ES08b, GS08, GYPL08, GPL08, GYPL09, HJWL03, HLCL00, HCWC07, HF00, HLY09, HL09b, Hua08c, HLZ09, Isk02, Isk04, Isk08, Jun09, Jun10, JY11, KH02b, KH02c, KLP09, KC05b, yL08a, LYL00a, LCYL00, LCL00, LML02, LLML03, LL03b, LMHW05, LC07a, LCL08, mLpW08, LJ08a, LSL09, LLJ09a, sLhYL09, LLL08b, LH05b, LCWL06a, LCWL06c, LWL08, LNL08, LT09b, Liu09a, Luo06, LHLW07, MZD09, MM05a, MGG05]. **fuzzy** [MM08a, NLL07, NLL08, PL01a, PL01b, PKM08, Pan05c, Pan07b, PdlF07, PdlF09, RFCCRM03, SW09, SSL07, SN03, SFL02, SWL05, SWX06, Sya01b, SLJ04, SL06c, SJL08, TB09, Tan03a, TAT07, Tia01, WT00, WL07b, WK08, WML08, WL08b, WHS08, WL09a, WI08, Wu03, Wu04, Wu08a, WWHL09, XZ08b, XTZ08, YLY+09, YL09b, YYNK03, YW08c, YLD08, YZWL09, YX09b, YL04a, YL05, hYL09, hYLL09, ZAAESG09, ZDS08, ZX08, ZhYL05, ZYL06, ZL06, ZL07b, ZXTL09, ZL05]. **fuzzy-random** [Ana04e]. **Fuzzy-rough** [XMW09]. **fuzzy-stochastic** [PKM08]. **fuzzy-wavelet** [Ana04c]. **fuzzy-weighted-average** [CH05a]. **fuzzy/fuzzy** [PKM08]. **fuzzy/fuzzy-stochastic** [PKM08]. **FVS** [LW09a].

G [AHRT09, Ano00o, Ano03-32, Ano03-33, Ano03-42, Ano03-85, AM04, Gup02a, JC05, KA02, LKH03, LL06b, LWY09, Wan04a, WZ07b, WX09a, GLZ00]. **Gabriel** [Ano03i]. **Gagne** [Ano00i]. **Gale** [Ano00n]. **Galerkin** [ABBD01, ABBDP04, AVO08, BAK09, BLS05, EGZ04, GW01a, Gir03, LY09a, MEG08, MS04b, RW03, RPO03, SW06]. **Galois** [TS00b]. **Galvin** [Ano00i]. **Gambosi** [Ano00o]. **Game** [CE02, EAE09, FM08c, TOH03]. **games** [Ano00-57, AMR05, CS02c, Din00a, Din00b, DPJ03, Gal08c, HLY08, KL02, MS03, ND01, NSQ02, PRA01, PRA02, SA03, Wu00, Wu01, Ano03-49, Ano04h]. **Gamma** [Ata09, Kum06, Sri03, Gal02a, Mer05, PG08]. **gaps** [HHR07]. **Garber** [Ano03-38]. **GARCH** [GT08]. **Garfinkel** [Ano00j, Ano00k, Ano00v]. **Garrett** [Ano00z]. **Gas** [Tan01, BRC00, CS08, Dem00, Gla04, Gla09, Kor00a, KW03, NMD09, PP08, YLZG01]. **Gas-kinetic** [Tan01]. **gas-phase** [KW03]. **gases** [Gla07a, Tan01, dSM02]. **Gasmi** [Ano03v]. **Gauker** [Ano03-90]. **Gauss** [AG03, CLM03, Kov00, LZJ04, LCC08, MC07, Sha09]. **Gaussian** [CH00b, CHM06, EPS05, HL07, XX09b, Ano03-40]. **Gautschi** [Ano03-46]. **Gaver** [VA04]. **GBP** [Ano00d, Ano00q, Ano00r, Ano00u, Ano00x, Ano00y, Ano00w, Ano00-28, Ano00-47, Ano00-46, Ano00-50, Ano00-56, Ano00-71, Ano01d, Ano01i, Ano01g, Ano01h, Ano01w, Ano03-37, Ano03-82, Ano03-48, Ano03-69, Ano04j, Ano04i, Ano04k, Ano04o, Ano04p, Ano04z]. **GDQ** [Che04a, TV07]. **GDSS** [SHS05]. **Geert** [Ano03-89]. **Gegenbauer** [FF01]. **gene** [AMYS+09, FM08c, Ano03-41]. **General** [DL08, Roe09, WW09a, ZAY08, AHRT09, AZ01, Ano04-27, AHK00, Boy07, CHY01, Din00a, GGA09, Hoh01, HCLF01, HGS07, JZQZ07, JL09b, KA02, LV03, LP04, LLNS05, MP07a, MH02, MRT05, NOY01, Noo00a, Noo02a, PS04, PG06, Sun05b, Sun05c,

TRG01b, TaL09, Wan05b, WLS06, WS07, Wan08b, XH07, XD02, XDD09, XX02, YH11, YXZ09, Zha04a, ZXL07, Zhu08a]. **generalisation** [Ano03-48]. **generalised** [KFMH06, SB03]. **Generalization** [LY04, WD07a, Kir08, Lon03, MJD08, MPU00, PCRR09, ÜL02]. **Generalizations** [Jun09, SJL09, THD08, Wan09c, Xie01]. **Generalized** [AAI05, AI06, AEÇ06, AA09a, Ant08, BH00, CyL08, Din02, FjH07, GSS02, fHCH09, HBCK00, HX03, Jeo04, yL06, LCJL03, LKS08a, LKS08b, Nie01a, Pie09, RR08, SB00, Tia01, Ver08b, WX09b, Yan03a, YD08, ZDS08, AOLL04, Aou08, AY09, AD09, APS07, Ash05, AAR03, BZN07, BGAM09, BDGR01, BCR04, CLY08, CGY08b, CGY09b, CWY02, CWW08, CHZ09, DLSB08, DRR09, DH08b, DGPT08, DP02, DYZ08, Don04, EGM$^+$02, FW00, FM06, FF01, FMFV08, FAF09, FS07, GL09a, GPL08, GA06, HSG$^+$06, Hua01, IUCR06, JG07, JZ02, JZT07, KK08a, KT08, KY02, Kov00, KT03b, KI04, LLWY00, LZZ04, LDK08, LHT07, Mah09, MWH08, Mis05, MK08, NC09, PP01a, PSS07, PWX08, Pat05, PPA08, PL05b, PZ07, PY09, Pla06, RNM00, RB06, RB07, SD09, SERG09, Sav07b, SP08a, SC07, SWKT08, Sot02, SDCL08, TDY08, Wan00a]. **generalized** [WZG04, WJS09, Waz04, Waz05c, WA08, WlW08a, WZ09, qWjH07, WLW08b, XCS$^+$08, YV05, lYsT09, Yu04, YL07, Zal02, Zal03, Zen00, ZGY05b, ZGY07a, ZGY07b, ZCM01a, ZX08, Zha01a, Zha07b, Zha07a, ZY08a, ZCK00, ZXX05]. **Generalizing** [WL07b, ZZD08, DS06b]. **generally** [HSM00, Ter00, ZM94]. **generate** [Lin07, ODO03]. **generated** [AT05, CLS08, NSQ02, TC09, WYL08b, Wei00]. **generating** [CCS02, HHS07, MCH01, MH02, MCZ00, PXW09]. **generation** [CJL04, GG06, LBZ$^+$09, NKCS08, YZWY08]. **Generator** [LLB05, LW04, TK02, Tan03b, Tan04]. **generators** [CGFS09]. **Generic** [DTZF03, NK01, WB09]. **genes** [Mic08, MD06, ZCCB08]. **Genetic** [SA03, SP09, WWWL08, Cha06, CCL02, Hau06, JCCT09, Lee01a, LLJ09a, MMM04, SKU01, WNS09, WFTL09, XD02, YZHY09, ZXTL09, ZLN06]. **genomic** [FDY$^+$08, TB08]. **genomics** [RMC08, Ano03-53]. **Genuinely** [Ili04]. **Geo** [GS07b, AHRT09, AM04, LKH03, WZ07b]. **Geo/G/1** [WZ07b]. **Geometric** [CLX08, DA06, OSSY04, Ana06, Ano00-41, CC05, Chu07, Gal08a, LG00, PKM08, Phu02, WZG04, WFLC05, WZ07a, Ano03-42]. **geometric-mean** [CC05]. **geometrical** [Zha08c]. **geometrically** [SJJ09]. **geometries** [HHK06, Nic04, RRR07]. **geometry** [CLL09, Cip08, MUHdH03, PG04, Ung00, Ung01, Ung05, Ung07, Ano00-32, Ano00-33, Ano01m]. **George** [Ano01o, Ano04y, Ano04z]. **geosphere** [VTR04]. **geostatistics** [VTR04]. **Gerdes** [Ano00-32, Ano00-33]. **Gerhard** [Ano03e, Ano04i]. **Gerhardt** [Ano03f]. **Germany** [Ano03-88, Ano04f]. **Gersho** [DW05]. **Gert** [Ano03e]. **Gert-Martin** [Ano03e]. **GF** [TS00b]. **GI** [FP06, GS07b]. **GI/M/s/c** [FP06]. **Giacomo** [Ano04d]. **Gill** [Ano03q]. **Gillian** [Ano03-36]. **Gilpin** [CWL07, FW00]. **Gini** [BP09, CD05b, CD06, SJJ09]. **Ginzburg** [DCW08]. **given** [SA05]. **glass** [BB06]. **Glenn** [Ano00-91]. **Glimcher** [Ano03x]. **Global** [Ana05, BGA08, BPSW00, BFL06, CZ03b, DK04, FW00, Gal02a, GS08, GW03b, HLX07, HZ05, ID05, ID08, Kr05, LL02a, LX03, LYW02, LLT08, LG04a, LXK09, LY06b, MAH08, MY05, MHS01, Mur05b, Mur07b, PG06, Pit03, Pol09, TL07, Wan01, WZG04, WC04, WWL06, WL08a, Wen02, XC06, XWD04, XZZ01, XLL03, XCD07, XLT09b, YTC08, Zha01a, Zha03a, ZY05, ZZ05, ZLLL08, ZCM01b, ZZ02b, Ano00y,

BGG04, BGS04, COEP00, CS05a, CH05b, CWL07, CSC+09, CZ02, Csa01, CWZ06, DL05, EG02, EM03, FS07, GK02, GGG03, HW05a, HZZ02, HWHG08, Huo05, Hur00, JK09, LYW04, Lei02, LW05, LZ05, tLW08, LWG04, PG08, SA02, SC00b, SY09, VG08, Wan02e, Wen00, YH09, ZS08a, ZX09, ZZ06]. **Globally** [Yan03f, SZ09b]. **Gloria** [Ano04-31]. **Glowinski** [WFC04b]. **Glynn** [Ano00-74]. **GMRES** [CJ04, HBP06, MAK03]. **GMRES/LS** [HBP06]. **GMRES/LS-Arnoldi** [HBP06]. **GNU** [Ano00-39]. **GNU/Linux** [Ano00-39]. **Goal** [OP01, PDP05, PS08b]. **Goal-oriented** [OP01, PDP05]. **goals** [LI00c]. **Golay** [Sol00]. **Gol'dberg** [YXZ09]. **golden** [KN08, SA08]. **Goldstein** [HS04a, SS07a]. **Goldstein-Levitin** [HS04a]. **Golinski** [Ano00-80, Ano00-81]. **Golomb** [Blo00]. **Golombs** [Bu00]. **Gompertz** [LP08c, LP08b]. **Gong** [Ano00u]. **Good** [KA00a, Tou05]. **goodness** [Sür08]. **goodness-of-fit** [Sür08]. **goods** [Bel01, YC07b]. **Gordon** [Ano03-78, SHY08, WX09b, Lu09b, mWmZ09, Waz05a]. **Gorges** [ZYY08]. **GPB** [Ano04v]. **GPS** [BGA08, KKS+04a]. **Graceful** [MP05, MP08b]. **grade** [AS09a, ASHA08, GS07a, HASA07, HNSA09, MP08a, SMH08, SANH08, SHI09, VSKF08]. **grade-two** [AS09a, GS07a]. **Gradient** [XDD09, ABBDP04, FK01, GMS08, JZT07, KL05, KP06, SS07a, WD08, ZLD08]. **gradient-based** [ZLD08]. **gradient-finite** [FK01]. **gradients** [Bax02, KF05b, MPW07]. **grading** [Che04g]. **Grain** [ASL06]. **grains** [PP08]. **Gram** [GLR05]. **granular** [BS08, LLC08, Pei02, TRD08, Wan00b, ZMM07]. **granularity** [CGM08]. **Graph** [LMA08, RMC08, BR05a, Das04, Guo07, KC03a, KYAA08, PM05b, WH08a]. **graphical** [DKO03, LW09b]. **graphics** [Ano00-57, Ano03-35]. **graphs** [CPZ00, CZW08, CLS08, Den08, FL05, ISAAM09, KLZ08, Kor05, LL07, LL08a, MWH08, MV08b, NT02, WH08a, WHL+09, ZLY09, Ano03i, Ano03-83]. **Grau** [Ano04-31]. **gravitation** [Ano03-33]. **gravity** [Har01, RQH+08]. **Gray** [Ano00-74]. **greatest** [KFMH06]. **Green** [HL02a, Hof03, LWY02, LWY04, WC04, XD09, YW07, Zha08d]. **Greeorv** [Ano03-87]. **Greg** [Ano00i]. **Gregor** [Ano01j]. **Gregory** [Ano03u]. **Greuel** [Ano03e]. **grey** [Lin08a]. **Grid** [BI02, MYR09, CJL04, CWZ03, SC00a]. **Grid-free** [BI02]. **grids** [BMH08, CHS02, CKL06, CY00, HS04b, LY08d, NST01, SMW04, STK08, TSZ02]. **grids/projection** [CG05]. **Groetsch** [Ano00-35]. **Gropp** [Ano00-88, Ano00-89]. **Grossberg** [Gon09, LYJ09, NC09, RC07, ZLH07]. **groundwater** [AS09b, DPU07]. **Group** [Che04g, Ano03-58, Ano05f, BENT06, CL00, CCKH07, Don04, ES08b, FF01, NLL07, NLL08, PL01a, TSY09, Ung03, WL07b, YL04b]. **grouping** [TSY09]. **groups** [AK03, AA09b, BH00, Öze08, YL05]. **growing** [BBH07, BB09b]. **Growth** [ASL06, Bra08, bFFlT09, Ano03-28, BBI05, Boy01, CCW00, Cui02, GMG09, Tur04, YXZ09, ZC01, ZDLH08]. **Grp** [YL05]. **GRPM** [HZ09a]. **GRPM-style** [HZ09a]. **Grüss** [Ana07b, Che01c, DMP01, Liu07b, LN09, MPU00, Mat03, Nie09, ÖY09, Uje03, Xu06, Yan06b]. **guaranteed** [Par04b, PPI03, Ryo03]. **guess** [KLS06]. **guide** [Ano00-74, Ano00-82, Ano03-85, FG00, Ano00-27, Ano00-34, Ano00-65, Ano03-72]. **Gunter** [Ano00g, Ano00h, Ano03w]. **Gurland** [Mer05]. **Guus** [Ano00-38]. **GXH** [LL05]. **gyration** [DZQ06].

H [Ano00-55, Ano03f, Ano03r, Ano03-54, Ano04-30]. **Haase** [Ano00g, Ano00h]. **Habib** [Ano04v]. **Hadamard** [BV09, EAA09].

haemodynamic [MG03]. **Hagen** [Pru09]. **Hahn** [Ano03-65]. **Haib** [Ano04w]. **Hairer** [Ano03-42]. **Hal** [Ano00j, Ano00k]. **Half** [Buh06, DLSB08, DM08, DR01b, HM01, JEP08, KK08b, LG09a, MZ09, ÖZ07, TRG01a, TGS07, Yan04b, Zha09d]. **half-line** [DM08, HM01, MZ09, TGS07, Zha09d]. **half-linear** [DR01b, JEP08, KK08b, TRG01a]. **Half-plane** [Buh06, Yan04b]. **halftoning** [CCP09]. **halibut** [Ano03-80]. **Hall** [Ano00-34, Ano03-59, Ano04r, HHK06]. **Hallam** [Ano03-36]. **Hamdy** [Ano04r]. **Hamel** [GGE09, MM07a]. **Hameroff** [Ano00-84]. **Hamilton** [Ano01-27, BH01, LL08a]. **Hamiltonian** [All05, AG03, CLM03, CZ03a, DCS09, GK03, HK07, KLZ08, LTTH09, LD08, MWH08, MS02, PM01, WXM09, YJCZ08, ZHZT06, ZQ00, ZQC08]. **Hamiltonian-connected** [KLZ08]. **Hamiltonian-connectivity** [HK07]. **Hamiltonian-laceability** [HK07]. **Hammerstein** [WD08]. **Hamming** [AB08c, Sol00]. **Hammond** [Ano00-63]. **handbook** [EA03b, Ano03-43]. **Handling** [PGH+08, OM09, Waz07a]. **Hankel** [BS00a, Roj08]. **Hans** [Ano00-38, Ano00-58, Ano01w, Ano03e, Ano04f]. **haplotyping** [BGLT08]. **hard** [Ano03h, KS03a, LW09b]. **hardback** [Ano00-74, Ano04e, Ano04g]. **hardware** [Ano00s, Ano00t]. **Hardy** [Ano01w, Li00b, Har01, HZ08a, Kan09]. **Harmless** [SC00b]. **Harmonic** [Cat05, BGAM09, CW09a, DBX04, Fan09, Kru05, Leu00, Liu09c, ÖY07b, VG08, WC04]. **harmony** [BM00]. **Harold** [Ano03-49]. **Harry** [Ano00-42]. **Hartman** [Che01b]. **harvest** [ZWCW00]. **harvest/stock** [ZWCW00]. **harvesting** [BBI05, HZ08b, WW04a, WLW08b]. **Harvey** [Ano00-69]. **hash** [CCHK08]. **Hashagen** [Ano01y]. **Hatfield** [Ano03-33]. **having** [AO01b, KP01, Mic03, PCRR09, WHL+09, WSZ03]. **Hayes** [Ano03-36]. **Head** [PKM+06]. **Health** [KS07, Ano03-38, Ano03-63]. **heap** [CNK00, CRK02]. **heap-mergesort** [CNK00]. **Heat** [BC00, GC08, Bat07, Che04e, Dua09, Fei07, FQZ02, GL09c, GW06, HH02a, Hor01, MO08, MRdCV00, Mur07a, NST01, OIL08, OIL09, Phu02, QFZ03, RB06, Slo09, WZ09, XL09, ZW03a]. **heat-conduction** [NST01]. **heated** [JZC06, SHKL08]. **heatfunction** [MO08]. **heating** [SKU01]. **Hebrew** [Sch00]. **Heck** [Ano04j]. **hedging** [BM06]. **Heidelberg** [Ano00-47, Ano04f]. **Heilbron** [Ano01m]. **Helge** [Ano03-37, Ano03-74]. **helical** [FMFV08]. **helicopter** [VG08]. **Helmholtz** [DR01a, Kru03b, LWY02, LWY04, Sau07]. **Helmut** [Ano00q, Ano00r]. **hematopoiesis** [Wen02, WLZ07]. **hematopoietic** [AACLM08]. **hemicontractive** [Bai01, HH03, Hua00]. **hemirings** [DSA09, Jun10]. **Hemivariational** [Mig06, HZ09b]. **Hendler** [Ano03-71]. **Hendry** [Ano00-30]. **Henrik** [Ano03-37]. **Henry** [Ano00-48, Ano00-49, Ano03-71]. **hereditary** [JJ01]. **Hermite** [AG01b, BV09, GW06, KL06, Mak09, MC07, Sun00]. **Hermitian** [Jia00a, LP08a, LHL07]. **heteroclinic** [GY09, LL03c]. **Heterogeneous** [SDK01, Ano04s, Col04, EAE09, XCL+08, Ano01n]. **heterozygous** [Lan08]. **Heuristic** [XD02, Ind02, WW09c, WYSS09]. **heuristics** [Ano03h]. **Hey** [Ano03-32]. **Hibbert** [Ano00-71]. **hidden** [Ano00-90, LWZ09, May00, Ros03]. **hidden-class-label** [LWZ09]. **Hierarchical** [GAA06, STK08]. **hierarchies** [OS08a]. **hierarchy** [LD08]. **High** [AC02, AC05, Ana04b, Ana04c, CM04, IS04, Li01c, LCL06, LYF09, NJ08, AC04, BOP07, GGA09, GPPRM01, HNR08, Liu09b, Net07, Ou08, RC09, SCF+09, SR07, TGIM02, VNG04, WF01, XLL03, XLT09a, XLT09b, Ano03-44].

High-energy [Ano03-44]. **High-Order** [LCL06, AC02, AC05, Ana04b, Ana04c, CM04, IS04, NJ08, AC04, GPPRM01, Net07, Ou08, RC09, SCF+09, VNG04, WF01, XLL03, XLT09a, XLT09b]. **high-speed** [TGIM02]. **Higher** [AK08b, BJBL03, CLT09, WWW08, AGO03a, AORS03, ADP08, BNR05, CH04, EM09a, GW01b, Jia00b, Kra01, LFZ00, LA03, Li04b, Lin05, LDG05, Liu04a, Mas07, Pal01, PGT08, Pit03, RC07, SC03, SB06, WJA08, Waz00, WA01, Won08, Yan07, Zen09, ZL08d, ZG09b, Zho01, ZZ03b, ZY08b]. **higher-dimension** [Zen09]. **Higher-order** [AK08b, BJBL03, AGO03a, AORS03, ADP08, CH04, GW01b, Jia00b, LFZ00, LA03, Li04b, Lin05, LDG05, Pal01, Pit03, RC07, SC03, SB06, WJA08, WA01, ZG09b, Zho01, ZZ03b]. **highly** [CXZ09, SNT08, WK05]. **highway** [SWK07]. **Hilbert** [Ano01l, BV05, CGY09a, CZ09b, DW02a, DDF02, FHT05, HS09, Inc09, IL04]. **Hill** [BBI05, GK04b]. **Hilliard** [CCK00, UK08, Ye02]. **Himmelberg** [Xie01]. **Hirota** [LHT07, Wan09a]. **histogram** [LG09b]. **History** [Ano01y, Ano01m, Ano00l, Ano00m, Mus06, Ree00]. **history-valued** [Mus06]. **Hit** [SK06a]. **HIV** [LMSH04]. **HIV-1** [LMSH04]. **HJB** [KX05]. **HLI** [Ste06]. **Hm** [Ano01f]. **HMM** [PT07, WLT07]. **HMM-based** [PT07]. **Hoboken** [Ano03-31, Ano03-74, Ano04m, Ano04s, Ano04u, Ano04t]. **Hocking** [Ano04m]. **HODEs** [CKCG03]. **Hofestädt.** [Ano03-41]. **Hogendijk** [Ano03-81]. **Hohenberg** [Pol09]. **Hohmann** [Ano04p]. **Holden** [Ano03-37]. **Hölder** [Hua04, HL07, LHP07, Mae00]. **Hölder-type** [Hua04]. **hole** [Bs03a, EW00b, Nam02]. **Holland** [Ano00g, Ano00h]. **Holling** [SDCL08]. **Holt** [SZJ09]. **homeomorphism** [SSX09]. **homestead** [Ano04-29]. **homoclinic** [DCS09, DZ05, Lu09c]. **homogeneous** [BM09, El 03, Gin02, HRS08, KIXF09, KW03, LW09a, RSD09, RR08, ZC01]. **Homology** [MPZ08]. **homomorphism** [SSX09]. **homotopic** [Pan07a]. **homotopic/factorization** [Pan07a]. **Homotopy** [Bel09, BG08, NMD08, Ari07b, Ari09a, Ari09b, Ari09c, BNH08, BBA09, BA09c, BG11, CJK09, EM09b, GTJ07, GSN08, He09b, HRM08, KGB07, Lu09b, MZ07, MO07, MEA09, ÖY08, SNG09, SANH08, Sho09a, SHI09, SK09, Xu07a, Yil08, Yil09, Yus09, dZmClQ09, ZZD08]. **honeycomb** [SWKT08, YMTE05]. **Hoog** [Ano00-38]. **Hopfield** [GHW04, MXZL09, Ou08, WZZ09, XZZ01, XLL03, XLT09a, XLT09b, YH09]. **Hoppensteadt** [Ano04w, Ano04v]. **horizontal** [SMH08, Yav05d]. **Horswill** [Ano01k]. **Horwood** [Ano00-55]. **Hosoya** [Den08, YW08b]. **Höst** [Ano00-28, JD07, MM06, Qiu08]. **host-parasite** [MM06]. **host-parasitoid** [JD07]. **hot** [RDS00]. **hot-rolled** [RDS00]. **Hough** [LWZ04]. **HP** [PDP05]. **HP-adaptivity** [PDP05]. **Hromkovic** [Ano03h]. **Hsiao** [Ano04e]. **Hu** [Ano03p]. **hub** [QW09]. **Huber** [Ano03f]. **Hubert** [Ano03-65]. **Huffman** [AMM00, MK03]. **Hugdahl** [Ano03-77]. **Hughes** [Ano01x]. **Human** [Ano03-50, PS08b, BI01, GPAA+09]. **Human-computer** [PS08b]. **Hunt** [Ano00z]. **Hurewicz** [WI08]. **Hursley** [Ano01k]. **Hussein** [Ano03k]. **Huygens** [Zhu09a]. **Hybrid** [CGY09a, Dha07, Gir06, HS09, SLL03, Ano03-82, CPP07, CCKH07, GL05, GLTS08, Han08, HBP06, HKL09, tLW08, MPW07, PKM08, PC08, SS09a, WL05, WLL06, XXC+09, YZHY09, ZYY08, ZL09c, ZZ06]. **hydraulic** [Dor01]. **hydro** [YZWY08]. **hydrocarbon** [CS08]. **hydrodynamics** [JTRu09, MG08a]. **hydromagnetic** [GGD00]. **hydropower** [LWLJ09]. **Hyper**

[MWH08, KYAA08, Man05]. **hyper-dissipation** [Man05]. **Hyper-Hamiltonian** [MWH08]. **hyper-Wiener** [KYAA08]. **Hyperbolic** [Ung00, Ung01, ADDL04, Ano03-37, AO05, AY06, BB09b, BG08, CDJR03, Che04d, CCZK09, Din04b, FL03, Gar01, Gos00, KK05, LY09a, PLD02, PJJP04, Soh05, Ung05, Ung07, WZG00, Zha09e, ZS08b]. **hyperbolic-parabolic** [AO05, AY06]. **hypercube** [KK06d, KM01, SLTH09, ZXX05]. **hypercubes** [HK07]. **hypergeneralized** [BB08a]. **hypergeometric** [Aou08, AY09, AD09, CCS02, GSS02, HS07, IR08, WJS09]. **hypergroups** [DFFL09]. **hyperideals** [ZDS08]. **Hyperinterpolation** [CDV08]. **hyperlogistic** [LG04b]. **hypermodules** [Fot09]. **hyperrings** [ZDS08]. **Hypersingular** [Kru03a, KR01]. **Hyperstructures** [SM06]. **hypothesis** [Cha08, WZ08b].

i.i.d [PL05a]. **Iacoboni** [Ano04-28]. **IBM** [Ano01k]. **iCAM** [LLT09]. **iconic** [Ano03-83]. **ideal** [BKR05, Gla07a, WL09a, WWH05]. **ideals** [CZ09a, DSA09, JLZ09, JLP09, Jun10]. **Identification** [BFO02, CM00, HD09, YM04a, BFKL08, Col04, DD08, GT08, HMCR00, MV08a, PP06, WFC04a, WD08, WTZY05, YM04b]. **Identifying** [TD07, JKR08, MD06]. **identities** [WW09a, ZY08a]. **identity** [AP04, Ano01-28, CD05b, Pad06, YJCZ08]. **ideology** [STV08]. **idiots** [Ano03-27]. **IHCP** [CM00, CM01b, Mur08b, YM04a, YM04b, ZCM01a]. **II** [ARS03, Ano01l, Ano01x, Ano01-28, CD06, ARS02, ARS03, CCK00, Dha04, Har01, Ikh02, Köh00, LH00b, Lia04, PS01, SYHC06, Won00]. **III** [Ano00-84, Ikh04, RB06, RB07, SDCL08]. **IIR** [Cha06]. **Ill** [SN01, WSZ02, CWZ03, HB04, KH00]. **Ill-conditioned** [WSZ02, CWZ03]. **Ill-conditioning** [SN01, KH00]. **ill-posed** [HB04]. **Illiad** [Ano00-87]. **illusion** [Ano04-31]. **illustrated** [Ano03-72]. **Illustrations** [Ano00-90, Ano04p]. **ILU** [MAK03]. **Image** [CVW00, AMS08, ADH+03, BC00, BIKL06, BFKL08, CFM02, HCG08, Iac07, Li01c, LLS09b, LWZ09, MWZ09, OY06, PLP09, ZLN06, Ano04i]. **images** [LH00a, OY06]. **imaginary** [LYC07]. **imaging** [IDM08, KPSW06]. **immersion** [FM08a, Ano04-31]. **immigration** [Ano01o]. **immiscible** [BJK+09, Qia08]. **Immune** [Zha06, LWLJ09, WWL06]. **immunity** [ZSPZ08]. **impact** [Ano01z, AP09, DZ05]. **impairments** [YCCY02]. **impatience** [AP09]. **impedance** [Kru03a, Kru03b, KPSW06]. **imperfect** [Ano04-27, BM06, LCT08, TY03]. **Implementation** [GPPRM01, VB01, BD01, DW09, HWHG08]. **implementations** [MHTR08]. **implication** [ZL07b]. **implications** [LSL09, LW08a, Luo06]. **Implicit** [fDxZ11, For01, Gir06, MM05b, MVS+07, Mur08a, Nko00, Ste06, Ano03-51, AG03, CGY09b, CCZK09, Fen08, GPPRM01, Hua01, JPV01, KO09a, yL08a, LY08a, NF03, Net05, Net07, PL05b, Rub07, Tia01, Ver03, YS04, ZZZ02]. **implicitization** [WW08c]. **implicitly** [Gal02b, Sya02]. **importance** [BK07]. **imprecise** [GHHD08]. **Improper** [CZW08]. **Improved** [FFK02, YSH03, ZYY08, Waz05b, YHS08, ZLN06]. **Improvement** [Che01c, Kir08, MPU00, Mat03, TD09, BG11, LH05a, WY09a, WSZ02, Yus09]. **Improvements** [CCZK09, Jin09, Wu08c]. **Improving** [AJ09b, Chu05, JYDH02, MRP08, WK03]. **impulse** [LZJ06, ZJLW06]. **impulses** [DTZF03, GF06, Huo04, tLW08, Li08b, LFZ08, LYJ09, LX07, LS01b, Luo03, PG00, Pen02, WW08b, WD05, WGZ06, Zen09].

Impulsive [BHNO04a, De 02, LET06, PXXW06, Sat06, YZZ+08, ZLJW06, ZCW06, ATY08, ADN02, BHN01, BGO04, BHNO04b, CQJ03, CWZZ07, CK02c, CHR09, DHM05, DFY02, GS09, Guo02, HH04b, HC09, HPG06, Jan09, KZD03, LDZW05, Li08a, LS08, LB01, LSN05, LJ08b, MAH08, MG08c, NRL08, ÖZ07, PXW09, SDCL08, WF07, Wan08a, WFY09, Wei05, WH05, WTZY05, XLL04, XT08, XX09a, XLT09a, XLT09b, Yan01, Yan04c, YX07, ZS04, ZLY06, ZL09b, Zhu08b]. **Impulsively** [ZL09a]. **incidence** [HWC04, NTTS09]. **incident** [MP08b]. **included** [Ano00-34, Ano00-39, Ano00-40, Ano00-46, Ano01f, Ano01k, Ano03v, Ano03-34, Ano03-58, Ano03-67, Ano03e, Ano03-75]. **Includes** [Ano00-42, Ano00-78, Ano00-79]. **Including** [GC06, GCN06, MM07b]. **Inclusion** [CK06, LC03, GYS05, PV00, YL09b]. **Inclusions** [AI06, AVLPN04, AAI05, BV05, BN00, BGO04, BHNO04b, BGO05, CGY08a, CGY08b, CKN04, CL07b, DY05, FHT05, Hua01, HF04, HN07, Jeo04, Jin07, Jin08, KB04, LCV06, yL08b, LKS08a, LHH08, Noo02a, PL05b, PZ07, STH08, Tia01, Ver09, XH07, ZGY05a, ZGY07b, ZAY08]. **Incomplete** [LN08, ZM04b, DKO03, PRA01, PRA02, Sri03, TS00a, Whi00]. **incompressibility** [Lee09]. **Incompressible** [HLMR08, Bla07, DH08a, GMŚ07, KK06b, MRMRM02, Sta07, SZL02]. **Inconsistent** [Tan03a]. **Incorporating** [zGtM08]. **increasing** [Dha07, SSX09, Sav07b, SL09]. **increasingly** [DF02, LF05]. **Increment** [KL03]. **incremental** [GZZ09]. **increments** [CH00b, HL07]. **indefinite** [HL08c, KK08b, LZ09]. **independent** [AN06, AK08c, HHJS03, KK05, LGBS00, Lü08, dG09]. **Inderjeet** [Ano00e, Ano00f]. **Index** [Ano06l, Lam05, Ano00a, Ano00b, Ano01a, Ano01b, Ano02a, Ano02b, Ano03a, Ano06a, Den08, DDCB04, HR05, KT09, KYAA08, XCH07, YW08b, Zha02c]. **index-2** [HR05]. **indexing** [SP09, Ano00d]. **Indian** [Ano03-29]. **indicator** [KT09, Pla06]. **indices** [RVKDF09, TBR01]. **indices-realistic** [TBR01]. **indirect** [AVBW08, SK06a]. **Indiveri** [Ano04d]. **individual** [GMG09, TDHL09]. **individual-based** [GMG09]. **indoor** [KYJ03]. **induced** [Dog05]. **industry** [She05]. **inelastic** [MB08, PP08]. **Inequalities** [Kum04, LX06, WlW08a, WD07b, XD09, Xu06, ABCD05, Alb02, AP04, Ana04d, Ana07a, Ana07b, Ana08, BK00, BZN07, BDA02, BD04a, BCDS09, BXFZ09, BV09, Bou03, CLY08, CWY08, CCD07, Che01c, DMP01, DBGSP08, DYZ08, DDF02, FW08, FH07, GL09a, GYS05, Gau04, GK03, HF00, HBCK00, JC05, Kha01, KDC08, Kir08, Kua08, Kum05, Lan04b, yL08a, LKS08b, Li09a, LW02, LY05a, Liu07b, Liu08d, Lü08, MRS08, MPU00, Mat03, Noo00a, Noo00b, NCK+08, ÖY09, POS03, RN02, SP08a, THD08, Uje04a, Uje04b, ÜÇT08, Ver01a, Ver01b, Ver03, WYH00, WC04, XH02, XWZ04, XC07, YHS08, YHT04, Yan06b, ZGY05b, ZGY07a, ZL05, ZS08b, Zhu09b, Zhu09a]. **Inequality** [Mig06, AL08b, BBCD02, CD09, DBEGB08, Dra03a, DS06b, FY01, GL08a, HL02b, HS04a, Han06, HLW07, Han08, fHCH09, HZ07, HZ09b, JT05, JZT07, LN09, Nie09, PSS07, Par04b, PCRR09, SZ09b, Uje03, WZ00, WXW01, WD07a, Wu08c, XX02, ZH09, Zhu08a, dSRGRMRL08]. **inequity** [LJ08a]. **inertia** [RF09]. **inertial** [AF09, HTKM09, You04]. **inexact** [Arg00a, YL08c]. **inf** [mLpW08]. **inf-** [mLpW08]. **infant** [JSGP08]. **infected** [WS08a]. **infection** [WWL06]. **inference** [APvZ01, BGLT08, ES08b, LNL08, MJ02, NLL07, NLL08, WML08, ZL06]. **Infiltration** [CKK06, Jon07]. **Infine**

[Nob06]. **Infinite** [dM06, AO01c, AMT03, Ano03-76, Boy01, CKQ08, CDJ04, CP01b, DH08c, ES08a, Fer01, Fly06, GGD00, GW06, JPV01, JPV02, Kil04, LX00, LHP07, NP07, PG04, PWX08, PP04, RB06, SN01, SN02, Sav07a, Sav08b, SL09, WK03, YYZ07, Zha02b, dORM08]. **infinite-dimensional** [PG04]. **Infinitely** [MZ04, HF00, LDZW05]. **infinity** [Guo03, HL04, Ma07, ZL07a]. **inflation** [MM08a]. **inflow** [HM03b]. **Influence** [MB08, Mar09, Pru09, SANH08, dSM02]. **Information** [BFKL08, Gal08b, Gal09a, Ano00j, Ano00k, Ano01e, Ano03-28, Ano03-75, Ano04k, Ata09, CC05, HCWC07, HLY09, KC05a, Kum06, LGBS00, LYL00a, LCYL00, LCL00, LCWL06c, LJSH09, MRP08, PRA01, PRA02, QLD08b, TS00a, Ter00, TDHL09, XMW09, ZM94, ZY02, ZM04b, Ano03-45]. **information-theoretic** [LGBS00]. **informative** [HX09]. **infrequent** [DY09, ZY07]. **inherent** [Mak09]. **Initial** [KK09, ACD01, AP08, AOLL04, BN00, CH01, CCJ08, CS02b, CL07b, CBJ01, Che04b, DS02, FS07, KLS06, KS03b, Lam05, LX04, LWG04, MMM04, MM05b, NF03, Net05, Net07, OEV09, PF01, SZL02, WWS$^+$06]. **initial-value** [AP08, Che04b, KS03b]. **initialization** [CLJ09, CZ02, RTS07, VRJ09]. **initializations** [VDMK08]. **initialize** [MCRÁ05]. **inner** [HSS01, LMHW05, MT00]. **innovation** [HD09, YWZ03]. **innovations** [Ano03-60]. **innovative** [DY09, LHC08]. **Input** [PP06, AHN06, GC02, GM09b, HD09, KLP09, LBZ$^+$09, Mac06, MW00, Wu03]. **input-and-output** [MW00]. **input-output** [PP06]. **input/output** [LBZ$^+$09]. **inputs** [CS01, GLTS08]. **insects** [Ano03f]. **inspection** [SI03, WM09]. **inspired** [LRL09, ZXTL09]. **Instabilities** [MM06]. **Instability** [GK04b, HT05, SL08]. **instances** [AGS09]. **insulated** [DLSB08]. **Insurance** [KS07, LP06]. **integer** [BD01, Coh00, LHW04, LU09a, SHWF05, SF01]. **integers** [Coh00]. **Integrability** [GL06, EPS05, Sah01]. **integrable** [Käm00, LD08, SSD07, YJCZ08]. **Integral** [Gau04, Man01, Oro02, TÇ04, YI06, AOTW07, AMT03, AC06, Ana07b, ABB05, AO08a, AVA01, BS01a, BM04b, BPP04, BCRS05, BM05a, Bar01b, BCDF02, BCDS09, BA09b, BG07b, CM01a, CD03, CD09, CCRMRF00, CK08, CT08, CZ09b, CWZ06, Deh02, ESR06, El 03, GK02, GYS05, GSN08, GMS09, Had03, HaLC08, Has02, He02, Hor01, HHL08, Ibr09, JSS01, JJ01, Kan04, Kar03, Kru03a, Kum05, LT05, LT04, LN07, Mar07, MO01, OF08, PSS09, PKT07, Ram05, SDVS09, SNG09, SD08, SNA09, WG07a, WLW07, WS05, XC07, Xu07b, YLD09, ZL02, ZG09a]. **integral-differential** [BA09b, WLW07]. **Integral-Type** [YI06]. **integrals** [All02, AA09a, CCD07, CXZ09, DF06, FM03, KR07b, KR01, MRS08, ÖY09]. **integrands** [BCDS09, CCD07]. **Integrated** [Sar06b, AF09, HY06, KHS00]. **Integration** [Ste06, AACLM08, Ano03-42, Ano04y, Ano04z, CAZAA00, CT02a, HKL03, Jay04, Li01c, MQ05, MP02a, Rub07, VAR03]. **integration-free** [CT02a]. **Integrative** [DFY06, Ano03-53]. **integrator** [HLS05]. **Integrators** [Gir06, BCDS09, CCD07]. **integro** [ATY08, AO08a, BMHV09, BUP09a, CK08, DI08, Gan06, Guo01, HH04b, Hua08a, JKN09, JL09a, KGB07, LS08, MQ06, Pao01b, PXW09, SNT08, SNG09, Swe07, WG08b, Yen08, Yil08, ZJLW06]. **integro-differential** [ATY08, AO08a, BMHV09, BUP09a, CK08, DI08, Gan06, Guo01, HH04b, Hua08a, JKN09, JL09a, KGB07, LS08, MQ06, PXW09, SNT08, SNG09, Swe07, WG08b, Yen08, Yil08, ZJLW06]. **integro-parabolic** [Pao01b]. **integrodiferential** [SC04].

Integrodifferential [SBS06, XWL06, BSD00, BPA03, BSK04, BPM05, BM04a, BV05, BAK09, Guo02, HPT05, HM05b, LX04, LWG04, Wen00, ZCC04]. **intelligence** [Ano00l, Ano00m]. **intelligent** [GL05, PC08]. **intelligentsia** [Ano03-89]. **Intense** [Ano00-42]. **interaction** [JD07, LMSH04, PS08b, SO03, SZ06, Wan06c]. **Interactions** [RB07, FM03, MK08, OKCO08, RB06]. **interactive** [MM05a, XZDD09, Yan03b]. **interception** [YZHY09]. **interconnected** [TLS07]. **interest** [Ano04-40, Ano04-41, CK03, CM03, GPvZ06]. **interface** [BLS05, DD03, VC03, Ano00-88, Ano00-89]. **interfaces** [BOP07]. **interference** [LW09f]. **interior** [Ano03-68, CKL07, HLP05, bJQxC09, Kru03b, Més05, Wan02d]. **interior-point** [Ano03-68, bJQxC09, Wan02d]. **internal** [PP08]. **international** [Ano00-43, Ano00-85, Ano01z]. **Internet** [Ano00-60, Ano00-61, Ano04-29, Tsa03, Ano00-34]. **interpolants** [All02, CLMM06, CM04, FW04b, FWL04, GQL05, TSZ02]. **interpolated** [SALK02]. **Interpolating** [DZZT06]. **Interpolation** [DF02, LL03a, LL03b, OS08b, SAS06, Sya02, Bal04, Bal02, CD05a, CWB01, CC08b, DR02, DH07, FP02, FZ07a, He09a, HHRA02, HSWL08, KK06d, LG08, LF05, Lin04c, LLTL05, OSS07, RR03a, Sha04, She04a, Sun00, TK09, WYL08b, WB01, WlW08a]. **interpolations** [LF09]. **interpretability** [YX09b]. **interpretation** [SV01]. **interrogation** [Ano03-69, FGX05]. **Interscience** [Ano03-39, Ano04m, Ano04s, Ano04u, Ano04t]. **intersection** [Bao03, Lan04a, WY01]. **intersection-form** [WY01]. **interstitial** [MG01]. **intertemporal** [SZ06]. **Interval** [AL04, GYPL09, LA00, Liu08b, QLD08b, SOW04, TBG05, WZ08a, YYZ03, AO01c, BPP04, BDA02, BCGA05, Boy01, CC08a, Csa01, DLF09, GLTS08, HW08, HLZ09, JY11, Kum04, LL07, MC07, NUN06, XZ06, YLY$^+$09, YLD08]. **Interval-valued** [GYPL09, CC08a, JY11, YLY$^+$09]. **Intervals** [CD06, BN00, GK04b, Kil04, LC03, NFI03]. **Introducing** [Ano00-69, Zha02a]. **Introduction** [Ano03h, AA09b, FHZ08, Ano00g, Ano00h, Ano01w, Ano03-30, Ano03-82, Ano03-73, Ano03e, He09b, Ano00-28, Ano04i, Ano04p, Ano04r, Ano03-46, Ano04j]. **Intuitionistic** [CZ09a]. **Intuitive** [Nam00, Nam01b, WWH05]. **invariance** [BP09]. **Invariant** [AP03, Xu03a, Zhu08b, Ana04b, Gar01, Ter00, XX09a, ZM94]. **Invariants** [Nes01]. **inventory** [DCR07, Hoh01, HY06, KH02b, KH02c, MM05a, MM08a, Saw03, WCL02, XZ08b]. **Inverse** [BGP04, CPP08, DS06a, MV08a, SPE06, Yan02, Yan04a, YLL08, CCP09, GL09c, GS06, JKR08, JSK$^+$04, KR07a, LZ09, LLW08, Mur07a, NC09, ÖY07a, PST08, PSES07, SC07, Slo07, Sot02, TT09, WW00, Xie00, Yan04b, YK00, YTCF08, ZZH03, Ano00-35]. **Inverses** [LS02, Wac00]. **Inversion** [HP02, De 02, DWL08, Jog04, LS04a, MRT05, MG05, RH09, TKC02, VA04, WYZY01]. **invert** [JZ02]. **investigating** [HGS07]. **Investigation** [CSC$^+$09, BR05b, FGH08, MT09, Tur07, Wan02a, WDLP08, YV05]. **investigations** [AF02, CM09]. **Investor** [LWL08]. **invexity** [Ant05, Ant08]. **inviscid** [De 04]. **involutions** [ES07]. **Involutive** [CG01]. **involving** [Ana04d, CG08, Dha03, Ehr02, GA06, HF04, JSS01, Kan09, KT03b, Kum04, LCV06, LHH08, MN01, PMS07, Sav07b, SL09, Ver03, WlW08a, XZZ01]. **IOM** [Jia00a]. **ion** [HMCR00]. **ionic** [Sam07]. **IP** [Ano03w, Ano00-72, Ano00-73]. **IPA** [MPW07]. **iris** [MWZ09]. **irrational** [Zha09g]. **irreducibility** [XY04]. **Irregular**

[CM09]. **irregularity** [Wan02e]. **irreversibility** [Mak09]. **Isaac** [Ano03-53]. **Isaacs** [Gal08c]. **Ishikawa** [SW08, IL04, KK01, LKC04, Pan07c, Tia05]. **Islam** [Ano03-81]. **isochronicity** [WL09b]. **isochronous** [DLM08]. **isolate** [BCT00]. **isolated** [WHL+09]. **Isolating** [ZW09b]. **isolation** [XZ06]. **Isomorphism** [DFFL09]. **isothermal** [DLSB08, VM09]. **isotropic** [KIXF09]. **Israel** [Ano00-85]. **issue** [FHZ08, TB08]. **issues** [ABBD01, Ano04-40, Ano04-41, KM03a, Ano01o]. **item** [HY06, MM05a, PKM08]. **items** [DY09, HL08b, MM08a, MM08b, ZY07]. **itemsets** [LGH09]. **iterated** [CLC01, CM02, Lin04b, WYL08b, WYSS09, ZLN06]. **iterated-subspace** [WYSS09]. **iterates** [Agr08]. **Iteration** [LN07, TS06, AETEZ07a, AETEZ07b, AU09, AC09, BNH07, BG07a, CA09, Das09, Dra03b, ES01, Fas02, GAT07, GTJ07, GL09c, GLC09, GJ07, HWX07, HW07, Hem08, HGH02, HN07, HS09, Ikh08, IL04, JG07, KA09b, Li09b, LBW05, Lu07, MDG05, MH07, MZ07, MO07, Moo02, NMD09, OM09, Pan07a, RD07, SDVS09, SD09, SNT08, SG07, SGM09, Sal08, SD07, Slo07, Slo09, SZ09a, Swe07, SAB07, TD09, Wan07a, mWmZ09, Waz07c, Waz07b, Waz07a, WF01, Wu09, Xu07b, YW09, Yao04, Yao05, Yao07, YLD09, YB07a, ZH07, Zha09c, Zha09d, Zhu05]. **Iterations** [Iva07, Bai00, BGP04, CT09, CZG04, KK01, Pao03, PW06, Wan02d]. **Iterative** [Ale06, BD04c, BGM+02, CGY08a, CGY08b, Chu05, Hua00, HF04, Jin07, KB04, KA07, KR07a, yL06, LG00, LK03, LHH08, MPS04, MN01, SW02b, WLWC08, ZGY05b, Arg00a, Bai01, CCS08, Chu07, DH08b, EGA03, FGH08, Has04, HH04b, HCLJ00, Inc09, Jin08, KZ02, KK08a, KI04, yL08b, LTT02, Lin08c, LKC04, LdSF00, MCQK09, Min08, NSB08, Noo00a, NW09, PP09, Pan07c, PZ07, Pet05, RR09b, SSSH01, SW02a, SP08b, SW08, Tia05, Ver01a, Wan00e, WW03, Wan03b, WZ08a, WSZ02, XDD09, XWZ04, YTEC02, ZGY07a, ZGY07b, ZAY08, ZHL05, ZZZ02, ZLD08]. **IV** [CGPB08]. **IVPs** [CM02, Ikh01, Ikh02, Ikh04, Tsi02]. **IVSA** [Zha02a]. **Iwańska** [Ano01r]. **IWO** [ZWC+09].

J [Ano00d, Ano00z, Ano00-51, Ano00-54, Ano00-66, Ano00-84, Ano00-87, Ano01i, Ano01m, Ano01o, Ano01-27, Ano03-77, Ano03j, Ano03u, Ano03r, Ano03-27, Ano03-32, Ano03-46, Ano03-53, Ano03-73, Ano04l]. **Jacobi** [BH01, AAR03, CL07a, CCS02, DJL04, FJ05, Guo03, HZ03, JSKE05, KA00a, WSZ03, YZZC09]. **Jacobi-free** [WSZ03]. **Jacobian** [LN08]. **Jacobians** [ID08, ID05]. **Jacques** [Ano03v]. **Jaffe** [Ano03-60]. **James** [Ano00-59, Ano03-80, Ano03-85, Ano03-71, Ano04t]. **Jan** [Ano00-80, Ano00-81, Ano03-81, Ano03-43]. **Java** [Ano04u, Ano00-36, Ano01p, Ano03-47]. **JavaScript** [Ano00-37]. **Jean** [Ano03-36, Ano03v, Ano04-27]. **Jean-Arcady** [Ano03-36]. **Jean-Jacques** [Ano03v]. **Jean-Pascal** [Ano04-27]. **Jeffery** [GGE09, MM07a]. **Jens** [Ano01g]. **Jensen** [PCRR09]. **Jeremy** [Ano00-90]. **Jerry** [Ano00-74, Ano00-37]. **Jerusalem** [Ano00-85]. **jet** [JZC06]. **jets** [De 04, YG08]. **Jim** [Ano00-36]. **Jimbo** [HO00, TGH02]. **Jiming** [Ano03-68]. **Jin** [Ano00-50]. **Jing** [Ano00-50]. **job** [Nak06]. **jobs** [KK03]. **Joel** [Ano03-55]. **John** [Ano00i, Ano00z, Ano00g, Ano00h, Ano00-90, Ano01k, Ano03-36, Ano03-79, Ano03-31, Ano03-58, Ano03-73, Ano03-70, Ano03-74, Ano04k]. **Johnson** [Ano03-31, Ano04t, HM05a]. **join** [ET09]. **joining** [KK03, Zha02c]. **Joint** [FDY+08, Mae00, MGG05]. **joints** [EA03b, FY01]. **Jonathan** [Ano00-82]. **Joo** [Ano03-83]. **Jordan** [Zhu08a]. **Jordan-type** [Zhu08a]. **Jörg** [Ano04d]. **Jorgenson**

[Ano03-28]. **Joseph** [Ano03-55, Ano03-63, Ano04-29]. **Joshi** [Ano00-50]. **Jr** [Ano03-70]. **Julia** [Dra03b]. **Julio** [Ano03-41]. **July** [Ano00-85]. **Jump** [Syn08, WLWC08, ZLD08]. **Jump-diffusion** [Syn08]. **Juraj** [Ano03h]. **Jürgen** [Ano01n]. **just** [Ano03-58].

Kac [Ano03-64]. **Kak** [Ano04u]. **Kallaher** [Ano00-66]. **Kalle** [Ano00-67, Ano00-68]. **Kalman** [Ter00, Dim08, SK06c, ZM94]. **Kalman-filtering** [Ter00, ZM94]. **Kamenev** [DK05]. **Kamenev-type** [DK05]. **Kann** [Ano00o]. **Kant** [Ano01l]. **Kantorovich** [AG09, ZZ09a]. **Kantorovitch** [Gup04]. **Kaplan** [Ano01q, Ano03-76]. **Kármán** [PKP09]. **Kaszniak** [Ano00-84]. **Katalin** [GS05]. **Kaufman** [Ano00-67, Ano00-68]. **Kaufmann** [Ano01h]. **Kaup** [KHN09, Ma09a, RD07]. **Kautz** [HX06, HX07, ZXX05]. **Kavanaugh** [Ano04-29]. **Kawahara** [YM09, YB08]. **KdV** [Kay04, LHT07, SGM09, Waz04, ZQ00]. **Keener** [Ano00-59]. **Keith** [Ano00-71]. **Kelly** [Ano00-42]. **Kelvin** [SV08]. **Keng** [Ano00-31]. **Kennet** [Ano03v]. **Kenneth** [Ano00-71, Ano03-77, Ano04g]. **Kernel** [El 03, RNM00, SL08, Xu02a]. **kernels** [BBCE09, MOP06]. **Kerner** [BGP04]. **Kevin** [Ano00z]. **key** [CYH05, LLS+09a, YSH03]. **Kho** [Ano03-53]. **Kiat** [Ano01w]. **Kilian** [Ano03-88]. **Kiltinen** [Ano03-58]. **kind** [CZ09b, DWL07, Kar03, LY09a, LMHW05, Liu08a, LN07, RN02, Slo09, YW03a, ZZ01a, ZT07]. **kinds** [KK03, LCYL00, MZD09, NQHN03]. **kinematic** [Yav06]. **Kinetic** [BS08, AO09, BPM09, BC08, Dog05, Lo 02, Tan01]. **King** [Ano01p]. **KINSOLVER** [AMYS+09]. **Kirchhoff** [ACM05]. **KKM** [Din02, FjH07, JC05, Wen08]. **Klaus** [Ano01e]. **Klaus-Robert** [Ano01e]. **Klein** [SHY08, WX09b, mWmZ09]. **Klösgen** [Ano03-43]. **Kluwer** [Ano00d, Ano00u, Ano00x, Ano00y, Ano00w, Ano00-28, Ano00-50, Ano00-56, Ano00-71, Ano01d, Ano01h, Ano04k]. **knapsack** [Shi05]. **knowledge** [Ano01r, Ano03-43, Ano03-60, Ano04-32, WK08, YZWL09, Ano00-38]. **known** [SAS06]. **Knudsen** [Ano00-82]. **Knuth** [Ano04x]. **Kohane** [Ano03-53]. **Kolmogorov** [LPSS02]. **Komleva** [CC02]. **Komleva-type** [CC02]. **König** [GJQ07, Zen00]. **Koonin** [Ano03s]. **Korte** [Ano01g]. **Korteweg** [LRL06, HKL03, ME03, Ras06, UHuI09, Zha07b]. **Kramer** [Ano04d]. **Kraus** [Ano01n]. **Kris** [Ano00-36]. **Kronecker** [BUP09b]. **Krueger** [Ano03-29]. **Krylov** [CL02a, LBW09, Tou05]. **Kuhn** [Pla07]. **Kuhn.Princeton** [Ano03-49]. **Kukles** [Gin02]. **Kuramoto** [KT08, LRL06, SGM09]. **Kurt** [Ano00-41]. **Kutta** [CM02, PF01, XT04a, AG03, BJ02, CFR03, CLM03, GSZ02, GW03a, GPPRM01, GPMPR03, LGY09, LYL07, XT02, Xia07]. **Kuznetsov** [MYG09, BBA09]. **Ky** [DBEGB08, LH05a].

L [Ano00j, Ano00k, Ano00z, Ano00-57, Ano00-71, Ano01m, Ano03j, Ano03y, Ano03-35, Ano03-85, Ano03-84, Ano03-55, Ano03-87, Ano04t, Ano04-29, JC05, Ano03-36, Din02, FjH07]. **L-KKM** [Din02, FjH07]. **label** [LWZ09]. **labelled** [Lon08]. **laboratory** [Ano00j, Ano00k, Ano03-82]. **laceability** [HK07]. **Lacunary** [AEÇ06]. **Lafferty** [Ano04k]. **Laffont** [Ano03v]. **lag** [CH00b]. **Lagrange** [AN05, Bal04, Gir03, KK06d, LF09]. **Lagrangian** [BI02, Gir06, VTR04, WZE+06, YAVB08]. **Laguerre** [BCR04, Don04, Dra03b, PPI03].

Laguerre-like [PPI03]. **Laguerre-type** [BCR04]. **Lai** [LC06a]. **Lallemand** [dKLR09]. **Lamé** [JKR08]. **Laminar** [XL09, Gre04, YG08]. **Lanchester** [SS07b]. **Lanczos** [SB00]. **Landau** [DCW08, LWY06, Liu09c]. **landing** [LH00b, LNL08]. **landmark** [GSNDB+08, LGH09]. **Langtangen** [Ano04f]. **language** [Ano01r, Ano03-86, BV01b, CML+09, Ano00-83, Ano01r, Ano04k]. **Languages** [VV08]. **Laplace** [AETEZ07a, BMH08, CWLC07, De 02, LS04a, LCGX06, LXZ08, MG05, VA04, Xu04, YTCF08]. **Laplacian** [AOS07, Cab01, CG08, CWZZ07, Das04, GS04, Guo07, Jia01c, JX04, KLW09, Kru08, LLWY00, LX03, Liu04c, MDG05, PGT08, SS09c, Sun09a, WG06, WG07b, WG08a, WA08, WS08c, XG07, YW08a, YWYL07, ZLY09, ZG09b]. **laptop** [Ano03-50]. **Lar** [Ano00-67, Ano00-68]. **Large** [DMP03, HCL07, JKN09, PB01, PW05, ZW04, dR03, ACD01, AMYS+09, AR07, Ano04q, CKL07, FHZ08, Jia00a, Jia01a, JZ02, KDKS01, Lun03, LM03, MAK02, MAK03, OY06, Sid08, TLS07, XWW08]. **Large-eddy** [DMP03, dR03]. **large-scale** [FHZ08, TLS07, XWW08]. **Large-time** [ZW04]. **large-update** [CKL07]. **largest** [Den08, LYC07]. **laser** [CPP08]. **Lastovetsky** [Ano04s]. **late** [GSS04]. **latent** [SP09]. **Lattice** [AS09b, AVBW08, CM09, ITR08, KIXF09, OKCO08, SM08, VM09, WB09, dG09, AZB08, AB09, Asi08, BJK+09, BHS+08, CJ08, CJR09, CLL09, CLT+08, DWL07, DS08, Dub08, HKL09, IMLF09, JTRu09, JY08, JY09, KOCO08, KMK09, Lee09, LY09c, MHTR08, MKK08, STK08, SP08c, SGR+09, TBDL09, TK09, VRJ09, WYZY01, Yon09, YG08]. **Lattice-Boltzmann** [SM08, MHTR08]. **lattices** [Fly06, GGG03, LSZW07, Pei02, SW09, Wan00b]. **Laurence** [Ano00-54]. **Lauricella** [HS07]. **law** [BCGP03, FZ07b, Gal08b, GMŚ07, KK06c, Lin04b, PL05a, Ung07, YLZ08a]. **laws** [CS02b, CCZK09, Gos00, OIL09, PLD02, Soh05, Ano03-37]. **layer** [DMP03, ICM09, KP01, LT04, PM05a, Roo08, Tur07, Xu07a, XL09, dR03]. **layered** [BDO04, BD04b, ICM09]. **layers** [Kel06, LTWM08, NVAR03, TBDL09]. **layout** [PS08b]. **LBGK** [SDDC08]. **LBM** [SS09b]. **LCD** [KS00b]. **leading** [HM04]. **leap** [Sny00]. **leap-frog** [Sny00]. **Learning** [An03, LY06b, WZ08b, ZYY09, CCF06, GSNDB+08, HCTC03, KY07b, MCC09, PYLX08, SS09a, Wan08b, WWW+09, YH11, Zha02a, ZL07c, Ano03-61, Ano00-39, Ano00-40, Ano03-48]. **Least** [BB04, BG04b, FR04, LL05, Xie00, ZZH03, Bed02, BM05b, CJL04, Che04d, CLS07, DW02a, DD08, KN04, KL06, KU01, Liu08e, LU09a, MS04a, Mur05a, SDZ06, Tan07, XZDD09, Yan03d]. **Least-square** [BB04, ZZH03, BM05b]. **Least-squares** [BG04b, LL05, Xie00, CJL04, Che04d, CLS07]. **least-squares/penalty** [CLS07]. **Lebeau** [Phu02]. **Lebesgue** [OF08]. **lectures** [Ano03-33, Ano03-49]. **LEDA** [Ano00-41]. **Lee** [Tan03a]. **Leebaert** [Ano00-76, Ano00-77]. **Leen** [Ano01e]. **left** [CL01]. **leg** [XT01]. **Legendre** [GW06, HZ03]. **LEGO** [Ano00-82]. **Leibniz** [JSS01, TWS00]. **Lemma** [Pal01, KM01, LCJL03, Pen03]. **Lencevicius** [Ano01d]. **length** [Gil00, GSS04]. **lengths** [AMM00, Gil00, KC05b]. **Leonardo** [Ano03-50]. **lesions** [BHCØ07]. **Leukocytes** [SASHS09]. **Level** [DL06, OK06, Ras06, BJK+09, CGPB08, IDM08, KO09a, KM03b, KH09, LLW08, MKF09, NUN06, SHWF05, Sir00, VDMK08, YZHY09, Ano03-51]. **level-2** [LLW08]. **levels** [BFM04]. **Levitin** [HS04a]. **Levy** [Ano03z, Çin03]. **Lewin** [Ano00p]. **Lexical** [PCA09]. **lexicon** [PCA09]. **LFOPC** [Sny00]. **Li** [Tan03a]. **Liapunov** [Dib03, Nes01]. **Liaw** [TJ01, ZW08]. **library** [YSP+08]. **Lidstone**

[Pal01, WJA08, WX03b]. **lie** [AK03, BENT06, CZ09a]. **Lieberman** [Ano03-71]. **Liénard** [CR06]. **Life** [Ano00p, Ano03k, CHW07, SBSY06, Ano00-90]. **Lifshitz** [LWY06]. **Lifshitz-type** [LWY06]. **light** [AA08, Gal08b, Iac07, WGF09]. **light-weight** [WGF09]. **Like** [AI06, OSS07, WG06, Arg00a, CGY08a, CGY09a, DY05, DYZ08, DR02, FF07, GL08a, GL09a, GMŚ07, KB04, Lin00, MP07a, MM08c, PV00, PPI03, Ryo00b, SP08a, Ung03, WH07, YZ02b, Yon09, ZGY05b, ZGY07b, ZAY08, dSRGRMRL08]. **likelihood** [BB01, CS01, Hur00]. **likesystems** [CP04]. **Limit** [CHM06, QZ05, SS06, ZHZT06, ANZ09, Blo08, CS04b, Din04a, DKO03, DAKO06, DF02, DL08, FWL04, GL06, GY09, HL04, HL07, LHP07, LC02, LPSS02, LL02b, LL03c, Mic09, Phu02, WK03, WH08b, XHZ05, XLL08, ZL07a]. **limit-circle** [SS06]. **Limit-point** [QZ05, SS06]. **limited** [KK06c, Lin06b, Saw03, XWW08]. **limited-flow** [Lin06b]. **limits** [Ano03u, Ano03-32, Pit01]. **Lindsey** [Ano00-51]. **Lindstedt** [Mar00]. **Line** [Ano00-42, Bal04, CCSL04, DMP03, DM08, He00b, HM01, KOCO08, LG09a, MZ09, MO01, yNyLjZaZ08, SS07a, SH01, TGS07, WW04b, ZY02, Zha09d, Ano00-42]. **Linear** [DLL08, Liu06a, Wu03, ZP01, ABBD01, AO01b, Agr08, ATY08, AJ09a, AJ09b, AD08, Ano04m, ASS08, Ash05, AO08b, AHK00, BB08a, Bal02, Bar01a, BD03, BBI05, BG11, BZ00, CG00, CC09a, CJ05, CCS08, Cap00, CDM01, CDM03, Cha01a, CZ03a, CP04, CS04b, CCK03, CCKH07, CKL07, CK04, CNPP08, CC02, De 02, DD04, DP07, DR01b, DM07, EA03a, EM09c, EGR03, FB05, FM06, GSZ02, Gan06, GS01, GOMA07, GW01b, Gup03, GK03, Han04, HLW07, HLP05, HBP06, HCL07, HRM08, HF00, HCLF01, HL08c, Hua08a, IS04, Isk04, Isk08, IJB00, JKR08, Jia00a, JEP08, JT07b, JL09b, JH09, Jun01, KGB07, KT02, KAKK00, KDC08, KK08b, Kop01, KU01, KH09, yL08a, LG08, LLY01, LC06b, Lev06, LZ04a, LHL07, LY08c, LLJ09a, LW02, LSZ08, LX07, LHS08, Luo02, LLL02, MS02, MSN+00]. **linear** [MAK02, MAK03, MO07, ME08, ÖZ07, PCE+05, Par04a, Pet04, PP04, Pit01, Pit03, QZ05, RSD09, SDK09, Sal08, Sha09, SHWF05, SSLL09, SOW04, SS06, STH08, SL06c, TRG01a, TL06, Tia08, Tsi02, WWWL08, Wan09b, Waz07c, Waz07b, Waz07a, WSZ02, Wu08a, XDD09, XA09, Yan04d, YL09a, Yus09, ZZ00a, Zha04a, ZL04, ZFYS05, ZHL05, ZLCM08, Zha08d, ZZ09b, Zho01]. **linear-quadratic** [WWWL08]. **Linear-time** [DLL08]. **linearity** [Nko00]. **linearizable** [JK09]. **linearization** [TLP+09]. **Linearized** [DFY02, He03, PHW03, GL03a, WK05]. **linearly** [JWC08, WY02]. **lineof** [KKS+04a]. **lines** [Kot04, SD08]. **linex** [Jah04]. **link** [FKM05, FY01, Yav00, YF04]. **linked** [AETEZ07a, EBVS06]. **Linking** [PKM+06]. **links** [Ano05g, FY03a]. **Linux** [Ano01f, Ano00-39, Ano00-40, Ano00-67, Ano00-68]. **Liouville** [AU09, CH00c, DH03, Jum06, KM07, KK08b, LR03, LS09, Ma07, UA06, VJ04]. **Lipatov** [Ano03-82]. **Lipschitz** [Csa01, NC09, XD09]. **Lipschitzian** [PW06, KK01, BCDS09, ZP02]. **Lipsman** [Ano00z]. **liquid** [AVO08, Kor00a, Kor00b, LLCS02, Nik06, Sam07]. **Liquids** [BBB08, Gre03]. **List** [Ano00-97, Ano00-98, Ano01-30, Ano01-31, Ano02g, Ano02h, Ano03-93, Ano03-94, Ano04-39, Ano05h, Ano06j]. **Liu** [Ano04d]. **Lloyd** [Ano03-66]. **LMI** [GHC09]. **Load** [MR06, CA09, HTZY03, KM03b, LWLJ09, NLLL09, PLL03, SMOK05]. **loads** [CCF09, MYR09, SMO03]. **lobsters** [MP05, MP08b]. **Local** [Arg00a, DGPT08, FS07, Kan02, LB04, NWL08, RS09, SL07a, CK03, ER07, KLJ09, Kr05, SV06, SBPD08,

Sun06a, Sun06b, VG08, WW09b]. **Localization** [IS06, BCD08]. **localized** [PL01c, WKZ08, XX08]. **locally** [AA09c, CLMM06, DPJ03, KK06b, Yan04b, YY07, ZG02, ZZ09b]. **locate** [HL08b]. **location** [AGS09, Che01a, LS04a, ST00, TOH03, ÜL02, WI08]. **location-allocation** [WI08]. **lock** [EW00a, Eng04]. **Log** [RW03, Syn08]. **log-return** [Syn08]. **logarithm** [FZ07b, Lin04b, PL05a, YLZ08a]. **logarithmic** [AC02, Dra03a]. **logarithmo** [PR01]. **logarithmo-technia** [PR01]. **Logic** [BFFL08, Ano00-43, Ano03-83, LL03b, VV08, WHS08, Zha08a, Ano00q, Ano00r, Ano00-47, Ano00-43]. **logistic** [CS04a, HY08, Li08b, LYW02, Mur07b]. **logit** [CCF06]. **London** [Ano01w, Ano03u, Ano03-48, Ano03-72]. **long** [BS00b, NLLL09, TG03, Yan03a, YB07a, ZTW09, ZTH09]. **longest** [Pla07]. **longest-edge** [Pla07]. **loop** [EW00a, Eng04]. **loops** [KP05b, Lu09c]. **Lorenz** [LLXC03, WY09b]. **loss** [AFI06, GLR05, Jah04, Pan03]. **loss-resilient** [Pan03]. **Lossen** [Ano03e]. **lossless** [AB08c]. **Lot** [KH02b, HTKM09, HY06, MGG05, WM09, XD02, YE01]. **lot-sizing** [HTKM09, HY06, XD02]. **Lotka** [ADN02, BNH07, CF04, GY09, Huo04, LDZW05, LY08b, LL02b, LL03c, NTHP09, TL00, WW04b, Wan09e, ZSG04, ZLZ09, ZZD08]. **Louis** [Ano04c]. **Lovink** [Ano03-89]. **low** [CWLC09, GW03a, PCRR09]. **low-complexity** [CWLC09]. **low-order** [GW03a]. **Lower** [Li01a, PRA01, TK02, AOLL04, BHNO04b, COEP00, Jia01b, Jia01c, Jia02, LH08, SA05, SAS06, Wu01, ZJ08, ZQC08]. **LS-Arnoldi** [HBP06]. **LSFD** [SDZ06]. **LSLR** [LY04]. **LU** [WH09]. **Lubich** [Ano03-42]. **Lucja** [Ano01r]. **Lurie** [XLL04, YZZ+08]. **Lusk** [Ano00-88, Ano00-89]. **Lyapunov** [LC06a, Ash05, GK03, KLP09, KZD03, LT05, PS04, ÜÇT08, Wac08, WLWC08, ZLD08]. **Lyapunov-type** [ÜÇT08]. **lytic** [WWL06].

M [ASESESA09, Ano00o, Ano01i, Ano01r, Ano01-28, Ano03m, Ano03p, Ano03r, Ano03-78, Ano03o, Ano03-30, Ano03-38, Ano03-43, Ano03-48, Ano03-69, FP06, Jai05, KA00b, GS07b, ASESESA09, GLZ00, Gup02b, Gup02a, Jai05, KA00b, KA02, LL06b, LWY09, Wan04a, WX09a]. **M/G** [GLZ00]. **M/G/1** [Gup02a, KA02, LL06b, LWY09, Wan04a, WX09a]. **M/M** [Gup02b]. **M/M/1** [KA00b]. **M/M/c** [ASESESA09]. **M/M/r** [Jai05]. **MA** [Ano00e, Ano00j, Ano00f, Ano00k, Ano00l, Ano00m, Ano00n, Ano00-29, Ano00-76, Ano00-30, Ano00-77, Ano00-38, Ano00-43, Ano00-54, Ano00-59, Ano00-69, Ano00-83, Ano00-84, Ano00-88, Ano00-89, Ano01e, Ano01y, Ano01n, Ano01u, Ano01t, Ano01x, Ano01-28, Ano03-36, Ano03-77, Ano03j, Ano03k, Ano03l, Ano03t, Ano03-78, Ano03o, Ano03v, Ano03y, Ano03-79, Ano03x, Ano03z, Ano03-28, Ano03-81, Ano03-32, Ano03-38, Ano03-41, Ano03-85, Ano03-83, Ano03-47, Ano03-50, Ano03-53, Ano03-86, Ano03-55, Ano03-54, Ano03-60, Ano03-61, Ano03-63, Ano03-87, Ano03-71, Ano03-89, Ano03-90, Ano04d, Ano04h, Ano04n, Ano04l, Ano04-27, Ano04-28, Ano04-30, Ano04-31, Ano04-29]. **machine** [CCP09, He00b, KC03a, KY07a, KY07b, LHS08, MCC09, MH09, Pio00, SL00b, TH02, Wan08b, WWW+09, Wan09b, YH11]. **machines** [XXLD04, ZL07c]. **Mackey** [BB06]. **Mackey-glass** [BB06]. **MacQueen's** [DW02b]. **macroeconomics** [Ano04-27]. **macroelements** [He00a]. **macroscopic** [AO09, BBH07, BB09b, Dog08]. **macrotransport** [VM09]. **Maekawa** [Ano03-69]. **magic** [dG09]. **magna** [Gou01]. **magnetic** [Aro08, HAKA07, SWS05]. **magnetized** [TG03].

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Mathematics [Ano03-46, Ari09c, EM09b, Ano00-59, Ano00-90, Ano03-35, Cse06, RM07a, RM07b, Ano01l, Ano03-76, Ano04x, Ano00-47]. **Mathieu** [PS09, dM06]. **Mathieu-type** [PS09]. **Matlab** [ANV00]. **MATLAB** [Ano00z]. **Matrices** [Che06, AK07, BL01, Bar01b, Bax02, Bax06, DH08b, FLR05, GS01, Gyi00, Has04, HL08a, HP02, HLWT04, Jog04, KP05a, KDKS01, LZ09, Lin00, LYC07, LH08, LCC08, LS02, MRT05, MSS08, MM08d, PMR+08, Pan05c, PL03, PV01, PSES07, RV05, RR03b, Roj08, SN01, SH06, SV09, Sot02, Ter00, Wu08b, WH09, Xie00, YLL08, ZM94, ZHL05, ZZH03]. **Matrix** [DGR04, Liu06a, MSN+00, Pan03, PKM+06, dM06, Ada04, AK07, Ano00-94, Ano03-39, BSS98, CLC01, CFY08, CH03, CI06, DJL04, DSHS05, DH08b, FT01, FH03, HR08, HRP04, Jia01a, JSKE05, LH05a, tLjW08, LL05, Liu08e, MZ07, Min08, MRÁR08, NOY01, PIM+08, Pan07b, Par04b, PV01, RH09, RSR01, RSE01, Ser00, Sot01, SMS+04, TB09, TT09, TDS08, Wan05a, Wan05b, Wan07b, WXM09, WHD09, XDD09, XZ09a, YFT04, YD08, ZYCI09]. **matroids** [LL08a]. **Matt** [Ano00-67, Ano00-65, Ano00-68, Ano01h]. **matter** [BS08]. **matters** [Tun05]. **Matthew** [Ano00-69]. **Matthias** [Ano00-67, Ano00-68, Ano03t]. **Maud** [Ano03-52]. **Mavle(R)** [Ano03-30]. **max** [CRK02, EG02, SM09]. **max-min** [SM09]. **Maximal** [AMM00, HHJS03, mLpW08, QW09, Ver08b, Ver08a, Ver12, Wu00, Zho06]. **Maximality** [CZ06]. **maximizing** [HTZY03]. **Maximum** [Hur00, Jia09, Bal00, BB01, Hor08, Kov05, MPV02]. **maximum-minimum** [Hor08]. **maximum-norm** [Kov05]. **Maxwell** [DMSV00, FAF09, NSB08, Nic04]. **Maybury** [Ano00e, Ano00f]. **MCA** [PYLX08]. **McCarty** [Ano00-39, Ano00-40]. **McConnell** [Ano03-57]. **McCullouch** [Ano03-62]. **MCDM** [CL09]. **McOwen** [Ano03-59]. **MCSE** [Ano00-52, Ano00-53, Ano00-72, Ano00-73, Ano00-92, Ano00-93]. **MDOF** [MB08]. **MDS** [ZZ06]. **MDS-based** [ZZ06]. **Me** [Ano04l]. **Mean** [CD06, CJV07, HHW08, IWL04, IW06, SA05, APV02, Bao03, BPvZ03, CD05b, CCRMRF00, CC05, HCWC07, KN08, Kua08, PLP09, RF09]. **meaning** [Ano03-90]. **means** [Ana07b, BP09, BCDF02, CD03, DW02b, GPL08, KWHC05, SJJ09, CLJ09]. **measurable** [BA08]. **measure** [BLD07, BC01, Bri00, DK05, KC05a, LR03, LXH05, OF08, PLG+09, PL03, Wan02e]. **measurement** [CZ05b, SCF+09, TY03]. **measurements** [SN03, ZS04, Ano00-51]. **Measures** [PPP+06, BCA09, CC08a, YL09b]. **Measuring** [SKHK06, Gal08b]. **MEBDF** [ACD01]. **Mechanical** [DFY06]. **Mechanics** [RM07a, RM07b, Che04a, OM09, Öze08]. **mechanism** [LLT09, MT00]. **mechanisms** [Ano03-65]. **Media** [Ano03-88, WZE+06, GMS08, LY08d, Mar09, NB08]. **medical** [LRLM+01]. **medium** [Bae07, BS08, CM06, CDJ04, DS05a, HHK06, IUCR06, JPV02, MK08, NMD09, YW03b]. **medullary** [MT00]. **meets** [RGTT03]. **Mehlhorn** [Ano00-41]. **Mellin** [BJ00]. **Melnikov** [DZ05]. **melt** [ZDLH08]. **melting** [DD03]. **Members** [Ano01k]. **membership** [HF00, yL08a, XTZ08]. **membrane** [SAS06]. **membranes** [Win07]. **memories** [CCHK08]. **Memory** [SS07a, JZT07, Sha09, XWW08]. **Menlo** [Ano01r]. **Menten** [Ber05, Huo05]. **Menzel** [Ano01u]. **Meredith** [Ano03s]. **Mergers** [Ano01q]. **mergesort** [CNK00]. **Meromorphic** [Xu03b, Ban07, BD07, CYX09, EAA09, FF02, Liu08c, WSZ09, Xu08a, YXZ09, ZCL08, ZL08b]. **meromorphically** [Aou08, AY09, WJS09]. **Mersenne** [Tan03b]. **Mertens** [Cha08].

Mesh [CN01, PPP+06, AK08c, BT03, CLX08, FL03, HLP03, IJB00, KP01, She02, UHuI09]. **mesh-free** [UHuI09]. **meshes** [FL05, Hor08, HWC04, LXZ08, Nko00]. **Meshfree** [SV06, BBCE09, YLB06]. **meshless** [BJBL03, CT02a, Dua08, Mar05a, WHL02]. **Mesoscale** [HHL+06, ITM08]. **Mesoscopic** [KL09, LKL08, MKSB08]. **message** [Ano00-88, Ano00-89]. **message-passing** [Ano00-88, Ano00-89]. **metabolic** [LMA08]. **metabolism** [Ano03-41]. **Meteorological** [Ste06]. **Method** [AC06, BUP09b, DS06a, Kot04, LET06, LW06, Nie06, Ras06, SPE06, Ste06, SK06c, YC06, AETEZ07a, AETEZ07b, Abu01, ADDL04, AS03a, ABBD01, ABBDP04, AW01, AOLL04, AM09, AVO08, AZB08, AN06, ACCMJ07, AU09, AD03, AE07, Ano00-94, AMC08, Ari07b, Ari09a, Ari09b, Ari09c, AO08a, AK06, Asl11, AC09, AV00, BMHV09, BSS98, BNP05, BSR02, Bal00, BCJ08, BBL05, BS06, BNH08, BNH07, BN05, BJK+09, BB09a, Bel09, BGAM09, BCS03, BHNO04b, BENT06, BS00b, BM09, BPM09, BG07a, BG08, BBA09, BA09a, BA09c, BG11, BI01, Bla04, Bla07, Bou00, BB08b, BLS05, CC09a, CJL04, CYG06, CL07a, CJR09, CLJ09, CJO05, CL00, Cha01a, CK08, Che04c, CX04, CWLC07, CHZ09, CXZ09, Che00b, Che04g, CLS07, CC04b, Chu05, CN08a, CJK09, CA09, Das09, DS07, DZQ06, DWL08]. **method** [DD08, DKO03, DZ05, DS08, Dua08, EP04, EGZ04, EGA03, EM09b, FK01, Far01, FFK02, FJ05, GW01a, GAT07, GTJ07, GGA09, GY08, GS01, GL09c, GLC09, GSN08, GJ07, GS06, GL08b, zGtM08, GL00, GHJ06, GK00, Guo03, GW06, Ha01, HS04a, HJW05, HLW07, Han08, Har01, Has04, HS02, HLSL03, HBP06, HWX07, HW07, He09b, fHCH09, Hem08, HR02, Hon02, HRM08, HL03a, Hua04, HGS07, HZ07, HHC08, HL08b, HS09, HLP03, ITR08, Inc09, JG07, JWC08, JZQZ07, Jia00a, JCZ09, JZT07, bJQxC09, Jia01c, Jia02, JYDH02, JDH03, JDY08, JH09, JY09, KP01, KA09a, KGB07, KK02, Kan04, KA09b, Kay04, KYJ03, Kha05, KHN09, KLS06, Koi07, KS03b, KÖ09b, Kot01, KZD03, KW03, KMK09, KI04, LHC08, LY09a, LW09b, Lee04, Lee09, Les02, Les05, LZJ04, LUZ05, LDK+06, LY08a, LT09a, Li09b, LW02]. **method** [LT04, LT01, LLTL05, LCWL06c, LZS07, LSZW07, LCC08, LN08, LW08b, LLS+09c, Liu09a, LY09b, LGY09, LPvST07, Lu07, Lu09b, MYG09, MS04a, MH02, MCC09, Mar00, Mar05a, MH07, ME00, MCQK09, MHTR08, MM05b, MAK03, MQ06, MO07, ME08, MEA09, MS04b, ME03, NS07, Nic04, NRL06, Noo00a, NMD07, NMD08, NMD09, OP01, OM09, ODO03, OIL08, OIL09, ÖY07a, ÖY07b, ÖY08, Pan05a, Par04a, PS04, PV00, PPI03, PST08, PT07, PDRR08, QJZ09, Qua01, RS09, RD07, RTS07, Ram05, Rap01, RNM00, RR03a, RR08, RW03, RPO03, Ros03, Ryo00b, SDVS09, SD09, SNT08, SNG09, SG07, SGM09, SSSH01, SERG09, SANH08, Sal08, SV06, SD07, SD08, SP08a, SC00a, SS07a, SDB09, Sho09a, SHI09, Slo07, Slo09, SZ09a, SKG01, SH01, SH02, SFL02, SF07, SP08c, SGR+09, SY09]. **method** [SHWF09, SZ09b, SB00, SBD+00, Swe07, SAB07, SNA09, SK09, Sya01a, TKC02, Tan03a, Tao06, Tao09, TD09, TK09, TV07, UHuI09, ÜL02, VR02, VA04, Van07, VDMK08, WYH00, WXW01, Wan02d, Wan02c, Wan03a, WDLP04, WL05, WF05, WLL06, WZ06, Wan07a, WJA08, WML08, WWWL08, WDLP08, WL08b, mWmZ09, WW09c, WW09b, Wan09a, WFC04b, Waz00, Waz05a, Waz07c, Waz07b, Waz07a, WY01, WZ09, WX00a, WX00b, WXS01, WSZ03, WS04b, WK05, WH07, WZ08c, WS08b, Wu09, WYSS09, XWW08, Xu07a, Xu07b, XZ08a, XYC+09, YHS08, YH04,

YV05, YL09a, YW09, Ye02, YM09, Yil08, Yil09, Yon09, YLB06, YTCF08, YLD09, YW03b, YG08, YL08c, hYL09, YB07a, Yus09, ZGY07a, ZZ03a, ZL06, Zha07b, ZH07, ZJ08, Zha09e, ZTW09, ZH09, Zha09c, ZX09, Zha09b, ZL07b, Zhu05, dZmClQ09, ZCM01b, ZZD08]. **methodology** [Ano00-38, Ano03-75]. **Methods** [Ano03-59, LCL06, Sar06a, SW06, AVLPN04, AP08, AM08a, Alb02, AB05, Ano00y, Ano03r, Ano03-51, Ano04f, Ano04g, Ano04i, Ano04w, Ano04v, Ano04y, Ano04z, AG03, AS09b, Ara01, Arg00a, Arg00b, AO09, BUP09a, BJ02, BK04, BT03, BJBL03, Bed02, BBCE09, BDGR01, BX02, BBRS08, BM05b, BXFZ09, BG04b, BC01, BC08, BPSW00, Boy01, BMM$^+$06, CCP02, CLM03, CCS08, CL02a, CPP07, CPP08, CM04, CGY09a, CKY04, CKL06, CQT02, Che04f, Che04a, CWZ03, Che08b, Chu05, CM02, CN04, Csa01, DRR09, DH07, FT01, FGH08, FL03, For01, FT05, FM05, FFXL05, GSZ02, Gan06, GNM07, GGE09, GL03a, GW03a, Gir03, GPPRM01, GPMPR03, GNR05, HL02b, Han06, He02, HL09a, HKL09, HR05, HLC05, HL06, HCLF01, HC02, Hua08a, HZ09a, HSS01, Ikh04, Ikh08, Jan03, Jan05]. **methods** [JK01, Ji02, Jia01a, JZ08, JMR00, JY08, JR01, KZ02, KT08, KS00b, KL09, LF03, Lei02, LH00b, Li00a, Li01d, LL02a, Li02, LCGX06, LHL07, LJ08a, LLJ09a, LY04, Lin08c, LW08a, LN07, LHH08, LKL08, LYL07, Ma09a, MKF09, Mar09, MZ07, Més05, Min08, MF01, MEG08, MKK08, NF03, Net05, Net07, NW09, Pao01b, PF01, PLP09, PLL03, PY09, PIR04, PR06, PB02, PDBH03, RR09b, RDS00, Sar06b, Ses03, SR03, Sha04, SDZ06, Sid08, Sim01, Sir00, SYL05, TB08, Ter00, Tho01, Tia08, TP03, Tou05, Tsi02, Tsi03, Ver01b, VM09, VB01, VAR03, Wan00e, Wan02e, Wan03b, Waz05c, WBSP08, WK03, WF01, XT01, XT02, XT04a, Xia07, XWZ04, Yan03d, YYZ07, ZM94, ZL02, ZZJ$^+$04, Zha04a, ZHL05, Ano01d, Ano03-84, Ano04m]. **metric** [Din04b, Rad09, RR09a, WHS08]. **metrics** [CHL09]. **MEW** [XYC$^+$09]. **Meyer** [Ano03-36, GJQ07, Zen00]. **Meyer-König** [GJQ07, Zen00]. **MHD** [INP08, CMS04, HASA07, HWHG08, KHA07, MM07a]. **MIC** [AMV08]. **Michael** [Ano00x, Ano00-30, Ano00-52, Ano00-53, Ano00-66, Ano00-72, Ano00-73, Ano00-92, Ano00-93, Ano01t, Ano03-35, Ano03-86, Ano03-73]. **Michaelis** [Ber05, Huo05]. **micro** [Bab09, VM09]. **microaggregation** [DFSS08]. **microanalyis** [ADH$^+$03]. **Microarrays** [Ano03-53]. **microchannels** [WSG08]. **microcirculation** [SASHS09]. **Microflows** [DHY06]. **microgravity** [DS08]. **Microlocal** [AHNV01]. **micromagnetics** [LWY06]. **micropolar** [AH08, ICM09, INP08]. **microprocessor** [IYN03]. **microscopic** [BBH07]. **Microsoft** [Ano00-44, Ano00-45]. **microstructure** [BM00, OS08a]. **Microtransducer** [Ano00-48, Ano00-49]. **microwave** [IDM08]. **mid** [TXC02]. **mid-point** [TXC02]. **Middle** [NLLL09]. **Middle-long** [NLLL09]. **migration** [VTR04]. **mild** [BN00, HR02]. **Milekic** [Ano00-83]. **Milne** [Wan09c]. **Milstein** [WZ06]. **Mimetic** [BC01, CHS02, HCL07, HSS01, HS04b]. **MIMO** [LBW09]. **Min** [EG02, CRK02, SM09]. **Min-max** [EG02, CRK02]. **MINDSTORMSTM** [Ano00-82]. **Mineola** [Ano03p, Ano03q]. **minihypers** [HH00]. **minima** [Qua01]. **Minimal** [CCS00, YSP$^+$08, Bel05a, HHJS03, HLCW07, KN04, Li04a, Lin07, QNN03, SY05, YW08b, ZQC08]. **Minimality** [WH08a]. **minimax** [Ant08, JC05, Lan04b, Mis05]. **minimization** [BC00, CWZ06, LT01, SH01, SHWF09, WY02, WI08, WYSS09]. **minimize** [MS09]. **minimizers** [HYZ06]. **Minimizing** [LW09f, LHS08, She04b, Kar01, TC09].

Minimum [CFR03, XXLD04, GL08b, HTZY03, Hor08, LL05, LT09b, RNM00]. **minimum-norm** [LL05]. **minimum-risk** [LT09b]. **Mining** [LGH09, Ano03-31, Ano03-43, DY09, KS07, LCY05, SYHC06, WK04, ZY07]. **Minkowski** [POS03]. **minmax** [Zal03]. **Minty** [GL08a, LCJL03]. **Mirakjan** [Gal08a]. **Miranda** [Ano03j]. **MIRK** [CM04]. **Miroslaw** [Ano04o]. **miscible** [LY08d]. **Mises** [NWL08]. **Mistikawy** [Ari09c]. **Mitchell** [Ano04l]. **Miwa** [HO00, TGH02]. **Mixed** [CMS04, DHY06, GW06, KPP00, LET06, Mou02, ACJ07, BCS03, BBP09, BMM+06, CDJR03, CJO05, CGY08a, CDJ04, DY05, DYZ08, DM07, ET09, ETAJ09, FM06, HM00, HBCK00, JPS09, JC00, JSF00, JP01, KK08a, KS00b, KP06, KLW09, Kru05, LS08, LHW04, LWG04, Man05, MS04b, Noo00a, PZ07, PXW09, PY09, SMMM02, SF07, WLW07, Xu08b, YLD09, YL04c, ZGY05b, ZGY07a, ZGY07b, ZAY08]. **mixed-coding** [LHW04]. **mixed-integer** [LHW04]. **mixing** [DS02, WSG08, ZL07c, dR03]. **mixture** [Asi08, LWZ09, Mas07, Sam07]. **mixtures** [BB09b, Sam07]. **Mizoguchi** [Kam09]. **MKZ** [ZL08a]. **MKZ-Bézier** [ZL08a]. **MM** [YY07]. **MO** [Ano04c]. **mobile** [Ano03w, KR06, KYNI06, YMI06, Ano00-50]. **Möbius** [Ung03]. **mod** [Ben00, Cha01b]. **mode** [KM03b, LB04, SMOK05]. **Model** [ACLL06, CZLN06, DFY06, HHL+06, KNP06, Wan06a, AS09a, ADDL04, AACLM08, ADN02, Ano00-94, AMC08, AVBW08, AVA01, Bab09, BSS98, BBGG08, BG01, CL02a, CLJ09, Cap07, CS01, CH05b, CWL07, CW08, CSZH09, CCP09, CGPB08, Cui02, DD03, DW09, DCR07, FW00, FM07, FM06, GW01a, GT08, GS07a, GMG09, GPAA+09, Gou01, GSNDB+08, GLZ00, Gup02a, HR07, Hau06, HX09, HY09, Hoh01, HLCW07, IKY06, ITM08, JAM02, KH02b, KH02c, KOCO08, KWT02, KPSW06, LP06, LGZ01, LW05, LC07a, LCL08, LYW02, LCT08, LY09b, LLT09, LHLW07, MGG05, MM00, MP08a, Mic09, Mie01, MM08b, MG01, MP02b, MG03, MD06, MF01, MRP08, Mos08, MJ02, NTTS09, Nik06, PKM08, PdlF07, PdlF09, PLP09, PS08b, PLG+09, Pio00, QNN03, Qiu08, RS06, ROY01, SA02, Sam07, STV08, SD07, SDDC08, SCF+09]. **model** [SDCL08, SZJ09, TL07, TAT07, TYW05, Ung00, Ung01, VNG04, Wan01, WCL02, WM04, Wan06c, WWL06, WI08, Wen02, WHL02, WW02b, WLZ07, WLW08b, XC06, XLL08, XCD07, XZ08b, YY07, YZHY09, Yav06, YWZ03, ZWCW00, ZSPZ08, Zha08c, ZM02, ZMM07, ZZ02b]. **model-based** [PLP09]. **Modeling** [ASL06, CZLN06, CGM08, CS08, Dar08, GMSRP08, JSGP08, KR06, MKF09, TDHL09, ZZJ+04, ZDLH08, AK08a, Ano04k, AS09b, AVAGP08, Asi08, BJBL03, CKCG03, CCK08, ESNP06, Kor00a, LYF09, MS08, MKSB08, MVS+07, RM08, TB08, VTR04, YX09b, ZZZ09, Ano03o, Ano03-86]. **Modelling** [BC08, CGPB08, FM08a, FF07, LMSH04, Tur04, WSG08, Yav07b, CPP08, CCC08, Gre03, ISK00, IUCR06, Mar09, MUHdH03, RZ03, SBPD08, ZBS03]. **Models** [HLY06, LYL00b, MR06, Ste06, TA06, ACV03, AMS08, AAK08, Ano03v, Ano04m, AB09, Bar01a, BBM08, BJK+08, CCJ08, CM01a, CCS08, Col04, DPU07, DRR09, DLB03, DSHS05, Dog08, Eke02, ETH05, EZ08, FM06, GAA06, HM03a, HXG03, HZ05, Ili04, IY06, JB05, JS04, LMA08, Li09b, LI00c, Lo 02, Mas07, MT00, MKK08, Mur07b, NWL08, PdlF09, PDRR08, PM08, RRM08, SK06a, SDK01, Saw03, SN03, Syn08, Ter00, TDS08, ÜL02, WS08a, ZM94, Zal02, Zal03, Zla01, dG09, Ano00-51]. **modern** [Ano00-66, Ano04p, TBR01]. **Modification** [VAR03, CN08a, Wan07b]. **Modifications** [BS06, DGVP06]. **Modified** [AETEZ07b, BXFZ09, Jum06, XWZ04, ZHL05, BFM04, CM01a, EGR03, GSN08,

HS04a, KS00a, Koi07, LY08a, LWY02, LWY04, Lu09b, LHR09, MCQK09, MP08a, ME08, MEA09, ME03, Noo02b, PSS07, Pol09, SHI09, SY09, SZJ09, UHuI09, Wan02d, Waz00, Waz05c, YB08, ZZZ09, Zhu05]. **modular** [Deu01, LLY01, LTT02, NFI03]. **modules** [DM09]. **Moduli** [Gan00, AK08a, ARS02, HNR08]. **modulus** [GA07, Tan03b]. **modus** [WHS08]. **Moira** [Ano03-57]. **molecular** [Gre09, Kor07, MUHdH03, Qia08]. **molecules** [ITM08]. **mollification** [AM08a, Col04, ZCM01a]. **Moment** [WGZ06, Ana06, HJWL03, Kum05, Lin04b, Nab04, ZT08, ZL05]. **moment-bounds** [Kum05]. **Moments** [Ata09, BD04a, CQJ03, Kum04, Kum06, WH05]. **Momentum** [CJ08, LLC08, CGL01]. **Moncur** [Ano00-52, Ano00-53, Ano00-72, Ano00-73, Ano00-92, Ano00-93]. **Monetary** [Ano04n]. **monic** [JCZ09]. **monitoring** [Ano03w, NQHN03]. **Monod** [Ber05]. **Monolayer** [Qia08]. **monoliths** [XZ09b]. **Monotone** [HH04b, Jan03, LX06, NRL06, SMMM02, WW03, ABB05, CC04a, Dha07, FHT05, HN07, Kra01, LZZ04, LZ04a, LW02, LDK08, LHH08, MDG05, Noo00b, OI00, OF08, Pao03, PY09, Wan00e, Wan03b, XH07, ZGY05a, ZGY07a, Zho06]. **Monotonic** [BM04b, BPP04, BCRS05, Dra06, ZZZ02, DS06b, Xu02a]. **monotonicity** [BZN07, GL09a, Ver08b, Ver08a, Ver12]. **Monte** [Ano04i, Lei02, Wan02e]. **Montgomery** [AP04]. **Moore** [Ano01h, LLW08, PST08, WW00]. **MOPSO** [YZLL09, ZL09c]. **Moringo** [Ano03-33]. **morphological** [BH03]. **Morris** [GSNDB+08]. **Morse** [Yan03b]. **mortar** [BCS03]. **MOSEL** [ZBS03]. **most** [LGGSP06]. **most-obtuse-angle** [LGGSP06]. **Motility** [DFY06]. **Motion** [BFKL08, Bao03, Dem00, FY04, KY00, Mar00, Sta07, Yav05a, Yav05b, Yav05c, Yav05d, Yav06, Yav07a, Yav07b, Ano03-88]. **motions** [ER07, Gal09b, Gre04, KOCO08]. **motivic** [BM00]. **Mott** [Ano00-91]. **motz** [LCGX06]. **Move** [HHL+06]. **movement** [MG01]. **Moving** [FL03, AM09, BT03, BIKL06, HLP03, ITR08, KL06, MP05, Nko00, SD03, YF04, Yav05d, Yav07b]. **moving-least-squares** [KL06]. **Moving-mesh** [FL03]. **MPI** [Ano00-88, Ano00-89]. **MPI-2** [Ano00-88]. **MREIT** [KPSW06]. **MTOR** [Cha01a]. **Mueller** [Ano01i]. **Müller.** [Ano01e]. **Mullin** [HHS07]. **Multi** [JCC+09, MT00, PKM08, WSL08, dORM08, BJK+08, CQT02, Dha07, Du08, GZZ09, GK00, HD09, HC09, HGS07, JS08, JCCT09, LRL09, LW09d, LZS07, LLS+09c, LPvST07, MM05a, MM08a, MG08b, MKK08, PS08b, RR09b, WG07b, WYL+09, XZ08b, YZLL09, ZL08d, Zha09d]. **multi-asset** [LPvST07, MKK08]. **multi-class** [WYL+09]. **multi-dimensional** [LZS07]. **multi-goal** [PS08b]. **multi-innovation** [HD09]. **multi-input** [HD09]. **Multi-item** [PKM08, MM05a]. **multi-items** [MM08a]. **Multi-nephron** [MT00]. **Multi-objective** [JCC+09, dORM08, JCCT09, LRL09, LW09d, MM08a, XZ08b, YZLL09]. **multi-p** [GK00]. **Multi-point** [WSL08, Du08, WG07b, ZL08d, Zha09d]. **multi-product** [MG08b]. **multi-species** [HC09]. **multi-step** [RR09b]. **multi-structures** [HGS07]. **multi-symplectic** [CQT02]. **multi-target** [LLS+09c]. **multi-trees** [JS08]. **multi-valued** [Dha07]. **multi-vasa** [MT00]. **multi-view** [GZZ09]. **multiagent** [KC03b]. **multicast** [IKY06]. **multicellular** [BBH07, BB09b]. **multichannel** [CS00b]. **Multiciliary** [DFY06]. **multicolor** [LB04]. **multicommodity** [Lin01, Lin04a]. **Multicomponent** [SW06]. **multicomputer** [ISAAM09]. **Multicriteria** [SBSY06, Ehr02, SKW02, TS00a].

multidelays [JLW04]. **Multidimensional** [BNR05, Åhl02, CSLC07, FL05, PLD02]. **multidomain** [FP02]. **multiexponent** [LH08]. **multifactorial** [LYL00a]. **multilane** [BC08]. **multilayer** [WHL02]. **multilayered** [YZ02a, Yan04a]. **Multilevel** [CGGC02, GKM08, NSB08, Zha01d, GL05, HTKM09, OTB+08, SWL+04, Shi05]. **multimedia** [WLT07, Ano00-57]. **multimodal** [ZYY09]. **Multiobjective** [Zha06, BW06a, CSZH09, Din00a, Din00b, DPJ03, EG02, ESNP06, EMP+06, GMMB06, GA06, Isk04, Isk08, KT03b, MM05a, Nob06, SWL+04, SL06a, WFTL09, YYNK03, Zal02]. **multiplayer** [PRA01, PRA02]. **Multiple** [AA01, CG08, CH00c, Cui09, DS02, DM08, Gor00, HZ08a, HLY06, Jia00b, JX04, Liu07a, PLG07, RM08, Won08, Yas08, ZCW06, AC06, Asi08, BF03, CYX09, Cha06, CX04, CML+09, CCL02, Che08b, CjBN09, EMM09, HT02, Kan09, LI00c, Ma07, NJ08, QW09, SHWF05, SK06b, SJL08, TK02, Tan03b, Tan04, WZ00, WL07b, Win03, WXS01, WX03c, YC06, YW08a, YSH03, YW03b, ZJLW06]. **multiple-criteria** [WL07b]. **multiple-criterion** [Che08b]. **multiple-key** [YSH03]. **multiple-relaxation-time** [Asi08]. **multiplication** [Cho03, HRP04, JKY06, LLY01, LTT02, MSN+00, SMS+04, Wei00]. **Multiplicative** [XL01, GL03b, IWL04, IW06, YL09a]. **Multiplicity** [Ma00, SZ05, ZLJW06, HW09, HW00, KL08b, SW07, SL07b, Zen09]. **multiplier** [CK06, HRMS09, LT01, Tan03b]. **multipliers** [TK02, Tan04]. **multiply** [Kru03b, Kru08, Xia07]. **multiply-stiff** [Xia07]. **multipoint** [Jan04a, Jan05, LDG05, MDG05]. **multipolyhedron** [Lee01a]. **multiprocessor** [Pet01, YY07]. **Multiquadric** [LT04, FFK02, FW04b, Har01, KH00, Lin04c, Sar06b, WKL06]. **multiquadric-biharmonic** [Har01]. **multiquadrics** [Fas02]. **multirate** [HD09]. **multiresolution** [He00a]. **multiscale** [Ano03-82]. **multiscaling** [CC08b]. **Multiserver** [GM09b, GSS04, KCD05, PS08a, ZBS03]. **Multiset** [BSM01]. **Multisoliton** [OR01]. **multisolution** [CL00]. **multispecies** [BNH07, Ram05]. **multisplitting** [Ano00-94, BSS98, Cha01a, XZ08a, YL09a]. **multistep** [For01, GSZ02, Hua08a, JMR00, MF01, TP03, XT02, ZC08]. **multiunit** [Lon03]. **multivalent** [AÖS04, AHS00, Aou08, ASS08, AY09, PS03a, PMS07, WSZ09, WJS09, XA09]. **multivalently** [AIS08]. **Multivalued** [AI06, CKN04, Dha04, AA09c, Bai01, BA08, BGO05, Dha06, HH03, Hua00, HGH02, Lan04a, Pan07c, SW08, ZCK00]. **multivariable** [HS07, KT02]. **Multivariate** [Ana07a, HHRA02, WL07a, All02, Ana00a, Ana04b, APV02, CSX01, DFSS08, LF05, SMW04]. **multiwavelet** [LCHL06]. **Multiwavelets** [PPA08, AHNV01, HW00]. **MuPAD** [Ano04o]. **Muriel** [Ano03-85]. **Murphy** [Ano03-87]. **Murray** [Ano01-28]. **MUSCL** [Soh05]. **music** [BM00]. **mutation** [ZL09c]. **mutual** [CF04, XMW09]. **mutualism** [Wan09e]. **mutually** [SHKL08]. **MWF** [BM09, BPM09].

N [Ano01j, Ano01p, Ano01q, Ano01s, Ano03-66, Ano03-70, GS07b]. **Nachum** [Ano03m]. **Näher** [Ano00-41]. **Nahin** [Ano03-27]. **Nair** [MCC09]. **Naive** [GZZ09]. **nanotechnology** [dZmClQ09]. **narrow** [SS09e]. **Nash** [JPS09, KL02, LF02, NSQ02, SA03]. **Nash-type** [LF02]. **Nathan** [Ano00-48, Ano00-49, Ano00-78, Ano00-79]. **nation** [Ano00v]. **National** [KS07]. **natural** [Ano00g, Ano00h, KOV08, MO08, Ano01r]. **nature** [May00, SWK07]. **Navier** [AL08b, FP02, GC06, GCN06, HLMR08, ITT07, KLS06, Lia04, Man05, NP07, PR07, Tou05]. **navigation**

[AF09, KYJ03, KKS+04a, ZYY08]. **NDDEs** [Zha04a]. **Near** [ZHZT06, FDWC02, JS04, Käm00, SL07a, VBG07]. **Near-Hamiltonian** [ZHZT06]. **nearest** [LdSF00]. **Necessary** [mLpW08, PXGL09, TL08, BRMS01, Sun06a, Sun06b, WLZ07]. **Nédélec** [GGCD05]. **needed** [Kru03a]. **needs** [Ano03-50]. **negative** [AÖS04, BBP09, EM09c, KÖ08a, Kar09, Kha05, LWZ08, LP08b, LZ02, LLD02, Öca07, SW04, TYP00, WL09a]. **negatively** [FZ07b]. **Neggers** [BKN09]. **neighborhood** [CLJ09]. **Neighborhoods** [AÖS04, AIS08, MA09b]. **neighbour** [LL07]. **neighbour-scattering** [LL07]. **nephron** [MT00]. **Netherlands** [Ano04k]. **nets** [IUCR06]. **network** [ASM09, Ana00a, Ana04c, Ana04e, Ano00w, CH05a, CZ05b, CCF06, ETH05, ET09, GOMA07, GHHD08, GMS09, HY00, Iac07, IYN03, JCC+09, KYNI06, KC03b, KL01, LMA08, Lin01, Lin06b, Lin08b, LI00c, LH06, LYC07, LLS+09c, LHLW07, LHWW08, MPW07, PL01b, PSM02, SSL07, SWL+04, SMOK05, WYL+09, WLD09, YH03, ZXX05, ZLLL08]. **networked** [Ano04l, ZTH09]. **Networking** [Ano00-52, Ano00-53]. **Networks** [GY06, AMYS+09, AM08b, Ano03-89, BBM08, Can03, Che08a, CZ00, FKM05, Gon09, GHW04, HH04a, HaLC08, HCY00, HHW08, HLZ09, ISAAM09, IMPF08, JCCT09, KM03b, KB08, LL03a, tLW08, Li08a, LLL08a, LYJ09, LW09f, LC06c, MXZL09, MG08c, MPTV06, NC09, Ou08, PS07a, RC07, RVKDF09, SA03, SM08, SMO03, TGIM02, TaL09, WSO08, WNS09, WZZ09, WLT07, WL08c, XCL+08, XZZ01, XLL03, XCH07, XCS+08, XLT09a, XLT09b, YH09, YFT04, YMI06, Zha03a, Zha04b, ZLH07, ZYZ08, ZL09a, ZSZ06, ZXTL09, ZZ05, ZW03b, ZH04, Ano03-48, Ano04s]. **networks-applications** [BBM08]. **Neuburg** [Ano00-65]. **Neumann** [COE03, KKM00, LWY04, RR08, Sim01, WA08]. **Neural** [Ano03-86, GY06, KL01, YFT04, Ana00a, Ana04c, Ana04e, Ano00-54, Ano01e, Ano03-48, Can03, Che08a, DW09, ES08b, GOMA07, Gon09, GHW04, HH04a, HHW08, HLZ09, Iac07, KB08, LL03a, tLW08, Li08a, LYJ09, LYC07, LNL08, LLS+09c, LW09f, LC06c, LHLW07, LHWW08, MXZL09, MPTV06, NLL07, NLL08, NC09, Ou08, PL01b, RC07, SWL+04, SA03, WZZ09, WL08c, WLD09, XZZ01, XLL03, XLT09a, XLT09b, YH09, Zha03a, Zha04b, ZLH07, ZYZ08, ZSZ06, ZXTL09, ZZ05, ZW03b, ZLLL08, ZH04, Ano00-54, Ano03-54]. **Neuro** [CCL02]. **Neuro-fuzzy** [CCL02]. **neurobiological** [Ano03-54]. **neuroeconomics** [Ano03x]. **neuron** [LH06, NC09, WL08c, Ano03-79]. **neurons** [LYL00b, YH03]. **neurophilosophy** [Ano03l]. **neuroscience** [Ano04-28]. **Neurotechnology** [Ano03-55]. **Neutral** [Wan06b, AB08a, AML02, BSD00, BA01, BPA03, BSK04, BM01, BM02, BK04, Can08, CH04, CHR09, Don09, GL09b, GS09, HPT05, HM05b, Huo04, KÖ08a, Kar09, KSZ02, Li08b, Lin05, Lin06a, LY06a, Liu08b, LXK09, LS01b, Luo02, Mus06, Öca07, OZY05, Par04b, Pen02, PHW03, QSL08, SW04, TYP00, Tan02a, TL08, TMG03, TK07, Wan00d, Wan04b, WG08b, YYZ03, Zha01b, ZCZ01, Zha01c, ZL03, ZFYS05, ZS07, ZZ03b, ZY08b]. **neutrinos** [Ano03-70]. **neutron** [AK06, BGM+02]. **Nevanlinna** [RGTT03]. **never** [Ung03]. **Newhouse** [Ano03-63]. **Newmark** [Rub07]. **Newton** [Arg00a, Arg00b, Chu05, CN08a, Fas02, For01, FT05, FM05, Gal08b, Hua04, KLS06, KI04, LZJ04, LN08, NR01, Pan07a, Ryo00b, SHWF09, Tao06, WW09b, WS08b, Zhu05]. **Newton-like** [Ryo00b]. **Newton-like-iterative** [Arg00a]. **Newton-type** [Tao06]. **Newton/structured** [Pan07a]. **Newtonian** [APS07, AB09, BW09, ES05, FS07, MM00, MG01, SZL02, WB09, XL09]. **NGP**

[Zha04a]. **NHPP** [IY06]. **Nicholas** [Ano03-69]. **Nicolson** [ZW09a]. **Nigel** [Ano00-38]. **nilpotent** [BENT06]. **Nils** [Ano03-37]. **nine** [HL04]. **ninth** [DLM08]. **Nirenberg** [ADP08, HZ08a]. **Nirenberg-type** [ADP08]. **Nizhnik** [SDB09]. **NJ** [Ano03-31, Ano03-49, Ano03-59, Ano03-68, Ano03-74, Ano04m, Ano04r, Ano04s, Ano04u, Ano04t]. **NL** [KC03a]. **NLG** [Ano00d, Ano00u, Ano00x, Ano00y, Ano00w, Ano00-28, Ano00-50, Ano00-56, Ano00-71, Ano00-85, Ano01d, Ano01h]. **no** [AS05, SH01, XXLD04]. **no-wait** [XXLD04]. **node** [Li05]. **nodes** [Lin06b, ZL09a]. **noise** [AL08a, CS05a, CS02a, SNA09]. **noises** [Jum01]. **noisy** [AC06, BR03, LLXC03, SMW04]. **Non** [AMC08, Aro08, BBCE09, BW09, DH03, ZTH09, AK07, Ano00-30, AB09, CWW08, DH08c, FM08a, GKM08, Gla07a, HLY08, HL08a, Jia00a, KK01, LKH03, tLW08, LTS03, MG01, ME08, MS00, NTHP09, PP09, PW06, RR09a, RSD09, ST07, SZL02, Tan03b, TCH07, VM09, VJ04, WB09, WZZ09, XL09]. **non-atomic** [HLY08]. **non-autonomous** [DH08c, tLW08, NTHP09, PP09, WZZ09]. **non-bandlimited** [CWW08]. **non-conforming** [GKM08]. **non-Darcy** [MS00]. **non-deformable** [FM08a]. **Non-fragile** [ZTH09]. **non-Fuchsian** [LTS03]. **non-Hermitian** [Jia00a]. **non-homogeneous** [RSD09]. **non-ideal** [Gla07a]. **non-isothermal** [VM09]. **non-linear** [ME08]. **non-Lipschitzian** [PW06, KK01]. **non-Mersenne** [Tan03b]. **Non-Newtonian** [BW09, AB09, MG01, SZL02, WB09, XL09]. **non-parameter** [HL08a]. **non-partitioned** [AK07]. **Non-planar** [Aro08]. **non-preemptive** [LKH03]. **non-self** [RR09a, TCH07]. **non-self-adjoint** [VJ04]. **Non-smooth** [BBCE09]. **Non-standard** [AMC08]. **non-stationary** [Ano00-30, ST07]. **nonautonomous** [AP03, CP01b, LY08b, LG04b, LC07b, Mur07b, Nes01, Pit01, Sie03, SC00b, TL00, ZWW04]. **nonblocking** [KM03b, SMOK05]. **Noncentral** [SNG06]. **nonclearing** [Ano04-27]. **noncoercive** [Bou00, Bou03]. **noncompact** [BN00, Din00c, IL04, Waz04, Waz05b, Wu00]. **nonconforming** [Che04f, KK02, Ses03]. **Nonconvex** [BM06, ARM08, BGG04, HSM00, HS02, PSS07]. **Nonconvolution** [ABB05]. **noncooperative** [AMR05, PRA01, PRA02]. **Nondecreasing** [ESR06]. **nondifferentiable** [Jum06, ZXL07]. **Nonempty** [TEB06]. **nonequilibrium** [BRC00]. **nonergodicity** [KL08a]. **Nonexistence** [WZ00]. **Nonexpansive** [yL06, TS06, CWY08, CGY09a, CZG04, CKQ08, udK07, HS09, KH08, PY09, Son08, Tia05, TCH07, Wan07a, YYZ07]. **Nonhomogeneous** [ZLY06, BD03, LP06, Ma04, WC04, ZBS03]. **nonhyperbolicity** [BV01a]. **Nonhysteretic** [CKK06]. **nonincreasing** [EM03]. **nonintegrable** [TGH02]. **noninvertible** [AK01]. **Nonlinear** [AO01c, AI06, BGAM09, BR06, CB02, HaLC08, HW05b, Kar08, LCV06, LS08, NST01, Nie06, PXXW06, RL08, Sah01, Sat06, SPE06, Sun05b, Sun05c, Ver03, Waz05b, Win07, ZCS04, AETEZ07a, AH00, AA08, AL04, AN09, AC06, AL08a, Amm07, AR07, AE08, AK08c, ABB05, Asl11, AP01, AT02, BMHV09, Bai00, BPA03, BSK04, BSR02, BM01, BM02, BV05, BM05a, BP03, BHEKE07, BB09a, Bel09, BDGR01, BHNO04b, BB04, BGR09, BMH08, BA09b, BS03b, BR05b, BPSW00, BPW00, BFO02, BB08b, COEP00, Cab01, CÁHCJL+09, CYG06, ÇT05, CP01a, CP02, Cat05, CVW00, CBJ01, CHY01, CQT02, CZ03b, CX04, Che04d, CyL08, CCK00, Chu07, CjBN09, CJK09, CNPP08, CM08, DH08a, DI08,

DRR09, DJ08, DN03, DYZ08, DTXW05, Dor01, DZ05, DFY02, DXZ05, Dua09].
nonlinear [EA03a, EGZ04, ETAJ09, EAE09, ERRY01, EIR03, Fan02a, Fas02, FY03b, Fro08, FS07, GNM07, GTJ07, GGA09, GGE09, GT00, GY08, GSN08, GMS09, Gra03, Ha01, Had03, Han04, HMCR00, He03, HW09, HL09a, HM05b, HZZ02, HBCK00, HF04, HL03b, Ili04, IJB00, JKN09, Jan04a, Jan04b, Jan04c, JKP02b, JZQZ07, JT05, JZT07, JDH03, JDY08, Jin07, KF05b, KB04, KK05, KPP00, KL08b, KLW09, KD08, KB08, LPRH05, LY09a, yL08b, yL09c, LKS08a, LA00, LFZ00, Li01b, LML02, LA03, LZL04, LS04b, LLX05, LLJ09b, Li09b, LX00, LHW04, Lin06a, LSZ08, LLD02, Liu02, LK03, LWG04, LC04, LQ04, Liu08b, LN08, LXK09, Liu09b, Lu07, LS01b, LHWW08, Ma01, MCH01, Man01, MH07, MHS01, MZ07, Mic03, MLW09, MF01, MEA09, MN01, Mur05a, Mur05b, MO01, NTTS09, NJ08, yNyLjZaZ08, NRL00, NW09, ÖY07a, Pao01b, Pao03, PKT07].
nonlinear [PL01c, PG00, Pen02, PHW03, PL05b, PZ07, PXW09, PP06, PS01, PS03b, QSL08, RR09b, RF09, Ren03, RR03a, SNG09, SG07, SERG09, SKU01, SA02, SSX09, SAS06, Sha04, She00, Sho09a, Sho09b, Son09, SK06b, SZ05, SL07b, Sun06a, Sun06b, SAB07, SK09, Tan07, TL08, TA01, TL06, Tia01, TÇ04, TA04, Trz01, ÜÇT08, Ver01a, Ver01b, Ver09, WZG00, Wan00d, Wan03a, WWZ03, WFC04a, WLW07, WKZ08, Wan08a, WYL08a, Wan09d, WWS$^+$06, Waz01, Waz07c, Waz07b, Waz07a, WA08, WZ09, WWYL09, WF01, WWX04, WW08d, XLZ02, Xu01, YYZ03, Yan03e, Yan03c, lYsT09, Yao05, Yas08, YZZC09, YLD09, YMMC03, YL08c, ZGY05b, ZGY07a, ZP01, ZCZ01, ZZ01b, ZL02, ZSKZ03, ZY05, ZS05, ZYEZ07, Zha09a, ZTW09, ZXlD09, ZTH09, Zha09b, ZWY08, ZC09b, Zha09g, ZC09a, ZW03b, ZY08b, ZC01, ZH04].
nonlinearities [AS03b, DG05, EM03, HRS08, KP06, Kon09, LLJ09b, PHAF09, Xu08b, Yan06a].
Nonlinearity [HX09, LS09, Liu09b, SSX09].
Nonlocal [AS08, ZW06, ADDL04, BM04a, BN00, CL07b, Che04e, DDX04, GNR05, GM09c, HMCR00, JKP02a, LX03, LX04, Liu04a, Öze08, PGT08, XCD07, ZHKW05].
nonlytic [WWL06].
nonmatching [CKL06].
Nonmonotone [Mig06, CSdS08, zGtM08, SY09, ZZ03a].
nonmonotonic [HZ08b].
Nonnegative [AS03b, MSS08, CZW08, GLZ00, RSR01, RR03b, Xie00, ZHL05, ZHKW05].
Nonnegativity [HZ03].
nonnormal [CT08].
nonobtuse [Kr05].
Nonorthogonal [AC00].
Nonoscillation [DR01b, KSZ02, BBP09, Kar09, TYP00, ZZ00a].
Nonoscillatory [AGO03b, Yan03e, BGO05, HLY05, Li01b, TMG03, Wei05, ZFYS05, ZZ03b].
nonparabolic [HW05c].
nonpolynomial [Bil05].
nonpreemptive [GC02].
Nonreflecting [DR01a, JG04, VNG04].
Nonresonance [BGO04].
Nonself [TS06, IK03, KH08, PW06, Son08, Wan07a].
Nonself-Mappings [TS06, PW06, Son08].
nonsimultaneous [TH02].
nonsingular [TT09].
Nonsmooth [BGG04, BRMS01, GA06, KT03b, Nob06, PWX08, ZX09].
nonstandard [Mic03, Roe09].
nonstationary [BPvZ03].
nonstiff [CM02].
nonsuccessive [TK02].
nonsymmetric [AK08c, Lin08c, MAK02, MAK03].
Nontrivial [TLLM08, ZL08d, EMM09, NT08, ZHKW05].
nonuniform [LHC05].
nonuniformly [ZW04].
Nonzero [FW08].
Noor [HS09].
Nörlund [LS06a].
Norm [SKW02, CT08, Deu01, HL07, KN04, Kar01, Kov05, Kua08, LL05, LHP07].
Norm-based [SKW02].
Normal [KM03a, Sie03, FS04, KGWL08, Xu02b].
normalized [ZT08].
normally [Gar01].
normals [WB01].
norms

[DLF09, TC09, XD09]. **Norske** [Bu00]. **North** [Ano00g, Ano00h]. **North-Holland** [Ano00g, Ano00h]. **Norton** [Ano01p]. **nose** [Pos00]. **Note** [Jun10, LLB05, LW06, Xu06, Ada04, AR10, CC04a, Dua08, FQZ02, GT08, HSWL08, Jun01, JY11, Kan07, LSL09, LCT08, Pen03, QSL08, RSE01, SR07, Yan08, YH11, ZY02]. **Notes** [BG11, fDxZ11, Lin00, Liu09a, Pei02, hYL09, Blo00]. **notice** [ID08]. **Novel** [GOMA07, YH09, AB08c, Ano04-30, BHS+08, DW09, JKY06, KÖ09b, LDK+06, RTS07, WYL+09, WW09c, XCS+08, YZLL09, ZWC+09]. **Novikov** [SDB09]. **NP** [LW09b]. **NP-hard** [LW09b]. **NPD** [Dra06]. **NT** [Ano00-72, Ano00-73, Ano00-92, Ano00-93]. **Nth** [GM09a]. **NTP** [ID10, JW05]. **nuclear** [IUCR06]. **nucleolus** [ND01]. **Null** [Phu02, Ano06k]. **Number** [Ind02, LLB05, ZHZT06, AS05, AT05, ANZ09, EG02, ES08a, GG06, GM00, HT04, IYN03, KT03a, LW04, LL07, LLJ09a, LLW08, Lon08, MPTV06, RW03, Tan04, TY03, Tsi03, Wan07b, XHZ05, YTCF08, Ano03-56]. **Numbers** [AEÇ06, AH09, AS07, CL01, CL02b, CC08a, CT08, Che04g, Cho03, CT02b, DZQ06, HWC04, HX06, HX07, Isk02, KR07b, LH05b, LWL08, MIPK04, OS08b, TB09, TAT07, WL08b, WL09a, YLZG01, ZZ01c, dG09]. **numeric** [SYJJ09]. **Numerical** [AVLPN04, AACLM08, AAK08, ACLL06, AM08b, Ara01, BMHV09, BKM08, BH03, BCGP03, BR05b, BR03, CL02a, CO00, CK02a, CKL06, CY00, CSdS08, CKK06, CC04b, CJK09, CNPP08, DPU07, DI08, DSHS05, DR04, DW02b, ES05, FS04, HRP01, HL02a, HKL03, HMCR00, Ji02, JZC06, KK06b, KHA07, KT08, KOV08, KR01, KW03, Kur08, LW09c, LSZ08, LET06, NS07, NLR00, Pao01b, PJJP04, RNM00, Roo08, Ryo00b, Ryo00a, RN02, RSK02, SD07, SPE06, SDZ06, SWS05, SK06b, TDS08, UHuI09, VC03, WL04, WDLP08, YV05, YB07b, Zha03b, ACD01, AP08, ADDL04, AM09, AS01, ACJ07, AB05, AE07, AE08, Ano03-42, Ano03-46, Ano04f, AMC08, Bab09, BUP09a, BBL05, CM09, CDJR03, CJO05, Cha08, CJ04, CDJ04, CSPJ05, CJV07, CM08, DKS07, De 02, DS02, DS07, Dim08, Dog08, FGH08, FHZ08]. **numerical** [GK02, GGE09, GHJ06, HW05a, HC01, HC02, Jan03, Jay04, JC00, JSF00, JPV01, KP03, KS00b, KS03b, LF03, LS04a, LH00b, Li01c, Li05, LWY02, LWY04, MM08a, MM05b, MAK02, MT09, Mur06, Mur07a, NVAR03, Nie09, OAVB08, PPRG02, Pao03, PM05a, PDRR08, PB02, RL08, RRM08, Ryo04, Ryo07, SDK01, SR03, Sim01, SPW08, SD03, Tia08, VR02, VA04, Win03, WG08b, WLD09, XCS+08, ZCM01a, ZZJ+04, Zha09c, dG09, LH00b, Ano04p]. **Numerov** [AW01, Tsi03, Van07, Wan03a]. **Numerov-type** [Van07]. **Nutrient** [JB05]. **Nutrient-plankton** [JB05]. **Nutshell** [Ano00-78, Ano00-79, Ano00-36, Ano00-86, Ano00-91]. **NY** [Ano03p, Ano03q, Ano04g, Ano04j]. **Nyström** [BBRS08, CM02, PF01, XT04a].

O [Ano03-29, Ano03-58]. **O.D.E.** [BB04]. **OBDD** [JWSS04]. **obesity** [JSGP08]. **object** [Ano01w, Ano03-75, Ano04u, BIKL06, HJWL03, PGH+08, ROY01, Ano00-55]. **object-oriented** [Ano01w, Ano03-75, Ano04u, ROY01, Ano00-55]. **objective** [JCCT09, JCC+09, LRL09, LW09d, MM08a, SJL08, XZ08b, YZLL09, dORM08]. **objectives** [BGMB02]. **objects** [Ano04u, LG00, Ros03]. **Obrechkoff** [NF03, Net07]. **Observability** [AHK00, SBS06]. **observable** [Nak06, TG03]. **observation** [AL08a]. **Observations** [FDWC02, AC06, CÁHCJL+09, CS05a, FWL04, LLXC03, OLAS01]. **observer**

[GLTS08, Sun05b, Sun05c, TLS+08]. **observer-based** [GLTS08, TLS+08]. **observers** [ZCS04]. **obstacle** [CG05, LZZ04, Ryo00b, Ryo03, Ryo07, XC04b, Yan04a, YF04, Zha01d, ZZZ02]. **obstacles** [KKM00]. **obtain** [BENT06, MCC09]. **obtained** [MP05, YW09]. **obtaining** [Waz01, YC07a]. **obtuse** [LGGSP06]. **occasion** [dKLR09]. **occlusion** [PGH+08]. **occurring** [ZZ06]. **Ocean** [CZLN06, Ano03-57]. **odd** [LLT08]. **odd-order** [LLT08]. **ODE** [ANV00, LG08, MT09, Pet01, SSD07, Waz05a, Zla01]. **ODEs** [Ano00-66, BBL05, CM08, Ikh01, Ikh02, Ikh04, Jia00b, Sal08]. **off** [LW09d, YX09b]. **offline** [WM09]. **offs** [Dra06]. **Ohlsson** [Ano00-28]. **oil** [CL02a, FM08a, YLZG01]. **Olaf** [Ano03e]. **Oldroyd** [AVO08, FMFV08, HHK06, KHA07, VNFF08]. **Oldroyd-B** [FMFV08, HHK06, VNFF08]. **oligomer** [WK03]. **oligopolies** [CS05b, SZ06]. **oligopoly** [PP09]. **Oliver** [Ano04-31]. **on-line** [He00b, ZY02]. **One** [Ano04c, CS05a, DS06a, Dor01, GS06, Liu04c, Ano00-94, BSS98, BS00a, BM09, Bs03a, CCC08, CAZAA00, CZLC08, Che00b, DWL07, FL03, HJW05, HN07, Ikh01, Ikh02, Ikh04, Jia01c, JG04, JX04, JDH03, JP01, MQ05, Min08, NWL08, OAVB08, Roo08, SD08, She04b, Slo07, SZ09a, SKG01, VH06, WG07b, WK03, WX00b, WS08b, XT01, Xu03b, Xu08a, YLD08, ZCL08, ZL08b, ZX09]. **One-Dimensional** [CS05a, DS06a, Liu04c, Ano00-94, BSS98, BM09, CCC08, Che00b, FL03, HJW05, Jia01c, JX04, JDH03, JP01, MQ05, Roo08, SD08, SKG01, VH06]. **one-leg** [XT01]. **one-parameter** [ZX09]. **one-period** [YLD08]. **One-phase** [GS06, Slo07, SZ09a]. **one-step** [CAZAA00, HN07, Ikh01, Ikh02, Ikh04, Min08, WX00b]. **ones** [BD04a, SS09d]. **online** [LGH09]. **only** [CT02a, WSZ03]. **Onsager** [Yon09]. **Onsager-like** [Yon09]. **onthe** [CJL04]. **onto** [SMS+04]. **Open** [GC06, GCN06, CCZK09, Gla05b, GM00, IMLF09, Ano04q]. **Open-domain** [Ano04q]. **operated** [Mos08]. **operating** [Ano00i, Ano00-56]. **Operation** [SKU01, YWC08, Ano05f, Cho03, Dor01, EW00a, Eng04, LJ08a, YL04b]. **operations** [AFL+09, AVA01, KYAA08, LW04, LNL08, ZYL06, Ano04r]. **Operator** [CN08b, Hip06, WG06, AIS08, BSR02, BS01a, CLC01, FGH08, FBA07, Gup02b, HHS06, HHY09, IP07, JV01, yL09c, LZZ04, LXZ08, MDG05, Oro02, OI00, PMS07, PW00, SALK02, UA06, WC04, WA08, qWjH07, XH07, XD09, XA09, YZ02a, ZYG08, ZL07b, ZCK00]. **operator-integral** [BS01a]. **Operators** [YI06, AZCK05, Agr08, Ana00a, AG01c, Ana04a, Ana04b, Ana04c, Ana04e, Ana05, AD08, ASS08, ABB05, AO08b, AP01, BM05a, Bou03, CCP02, CC04a, CHS02, Cap00, CC05, CC09b, CC02, DD04, Dha03, Dha04, Dha06, DBX04, FHT05, Gal08a, GYS05, GJQ07, GN09, Gup03, Gup04, HMV04, HHR07, Hil01, HH03, HCWC07, Hua00, KF05b, Kua08, yL09c, LLX05, LTSW02, LTS03, LK03, LKC04, LHH08, MN01, PXW09, PP01b, PD04, SZ09b, XWD04, Xu04, Zen00, ZG02, ZGY05a, ZC06, ZL08a, ZZ09a, ZC09b, ZQC08]. **Opial** [Ana04d]. **opinion** [Che04g]. **opportunities** [DCR07]. **optical** [FTC03, JS08, PGH+08, Raz00]. **Optimal** [AH03, AHN06, CD05a, Che01a, CHW07, HM00, IYN03, Käm00, KM03b, KB08, LET06, MNIS06, NFI03, NUN06, ODO00, OK06, PXXW06, PR07, SI03, SO03, Saw03, TLS07, WW04a, WM09, XWL06, AC06, Ana06, ADN02, BBGG08, BR05a, Bog09, CY00, CLS07, DKO03, DFSS08, Dra06, DW05, FFXL05, Gal08c, HRP01, He00b, HL08b, JS03, Kar05, KK03, LCL+09, LCT08, LT09b, MM08a, MCC09, NQHN03, ODO03, PXGL09, PXW09, TLP+09, VG08, WLS01, WS00, WZ07a, WTZY05, YZLL09,

YZWY08, YD08, ZM04b]. **Optimal-order** [HM00]. **Optimality** [ARM08, CWZ06, ES08a, KT03b, Wu08a, Amm07, CLT09, CCF09, Gal06a, HYZ06, PWX08, PXGL09, Zal03]. **optimally** [HY06]. **Optimisation** [PPP+06, FT05]. **Optimization** [BFL06, Gal02b, HM03b, LDHW05, LY09c, MIPT08, Zha06, ARM08, ASM09, Ano00o, Ano00y, Ano01g, Ano03h, BGMB02, BGG04, BM06, BG04b, BGS04, BRMS01, CS05a, CS02a, CPP07, Che04c, CHZ09, CCL02, CCF09, CZ02, Csa01, DTXW05, EG02, FHH08, GK02, Gal02a, GGG03, zGtM08, GA06, GL00, HTKM09, HRMS09, IMPF08, JZQZ07, JCC+09, JT05, JZT07, bJQxC09, KLZZ09, KT03b, KH09, Lei02, LJ08a, LWLJ09, LCL+09, LLJ09a, LI00c, LG09b, MWZ09, MLW09, NLLL09, Nob06, PWX08, PG06, PG08, SYJJ09, Sny00, SH02, SF01, SF07, SL06a, Wan02e, WZG04, WL08a, WFTL09, Wu04, WS08b, WYSS09, XWW08, Yan03f, YZLL09, YL07, ZX09, ZYY09, ZZZ09, ZCM01b, ZZ02b, ZZ06, dSOGRMRL04, dSRGRMRL08]. **optimize** [PdlF09]. **optimized** [LWLJ09]. **Optimizing** [PdlF07, Ano00-57]. **optimum** [LLL08b, YLZG01]. **Option** [TAT07, BCJ08, CKKK06, CNPP08, DLL08]. **optional** [Wan04a, WZ07b, WX09a]. **options** [CM03, Hon02, LPRH05, LPvST07]. **oracles** [YXZL09]. **orbits** [AlS08, DCS09, Din04a, DS05b, Kot01, VAR03, WM04, Zho03, ZW03b]. **Order** [CZLN06, LCL06, LBW09, Liu06b, SW02b, XT04a, ZLJW06, AG01a, AGO03a, ATT03b, AORS03, AL04, AC02, AC04, AC05, AS01, AJ09a, AJ09b, ADP08, Ana04b, Ana04c, AA01, And03, AK08b, AW09, AY06, AC03, AT02, Ayk04, BG04a, BX07, BLD07, Bai08, BA01, BPA03, BPM05, BJBL03, BN00, BHN01, BHNO04b, BBRS08, BGNA07, BNR05, BG07a, COEP00, CH01, COE03, CC09a, CYG05, ÇT05, CHS02, Can08, CH04, CH00a, CM04, CL02b, CQJ03, CS04b, CL08a, CLT09, Chu07, CjBN09, CH00c, CM02, Coo05, CZ08, CZ09c, Cui09, DJ08, DK05, DCS09, DHM05, Dix05, Dog08, Don09, DK04, DP07, DR01b, DM07, EM09a, EM09c, ED09, FB05, Fen08, FR04, FT03, FFXL05, GM09a, GW03a, GF06, GPPRM01, GH03, GM09c, GW01b, GS09, Guo01, Guo02, GZ06, GJS01, HJWL03, HAKA07]. **order** [HW09, HT02, HY03, HM05b, HM00, HLX07, HLY05, IS04, Jan09, JEP08, Jia00b, JLT04, JT07b, Jum01, KA09b, KZ02, KÖ08b, KK04, KKZ02, KLW09, Kra01, LA00, LFZ00, LA03, LS04b, Li04b, LZ04a, LZ05, LTY05, LS08, LLT08, Lin05, LLNS05, LDG05, Liu04a, Liu04b, Liu07a, LX07, Liu08b, LDK08, LWL08, LXK09, LYG05, LST02, Lu07, Luo02, LD02, Luo03, LSN05, LJ08b, Ma00, MQ05, Man00, Man01, Mas07, McG03, MA09b, NF03, Net07, NJ08, NWL08, NRL06, NMD07, NMD08, OLS06, Ou08, Pal01, PLG07, PWX08, PGT08, PG00, Pen02, PHW03, PXW09, Pit03, QSL08, RSD09, Rap01, RC07, RC09, SALK02, Sha02, SR03, SR04, Shi03, SC03, SW02a, SCF+09, SB06, SOW04, Sun05a, SS06, SL07b, SZ09b, STH08, Swe07, Tan02b, TL08, TA01, TRG01a, TRG01b, TÇ04, TA04, TBG05, TK09, Top04, Tsi02]. **order** [TDS08, VR02, VNG04, Van07, Wan00e, Wan00d, WWZ03, Wan04b, WLS06, WG07a, WLW07, WW08b, WJA08, WWW08, WSL08, Wan08a, Waz00, WA01, WWC08, Won08, WWYL09, WX00b, WF01, WWX04, WD05, WZ07c, WW08d, Wu09, XLL03, XZ08a, Xu08b, XLT09a, XLT09b, Yan01, Yan04c, YYZ03, Yan03c, Yan07, YW07, lYsT09, Yao05, Yao07, Yen08, Yil08, YWYL07, ZZ00a, ZP01, ZCZ01, Zha03b, ZFYS05, ZS05, ZLY06, ZL08c, ZL08d, ZJ08, ZW09a, Zha09c, Zha09d, ZWY08, Zha08d, ZC09b, ZG09b, Zho01, ZZ03b, ZY08b, Zho08]. **ordered** [AP01, Dha06, QLD08b, ZYG08, ZC09b]. **ordering** [SL06c]. **orders** [BS00a]. **Ordinal**

[TH02]. **Ordinary** [Jan04b, Liu06b, AP08, Ano03-42, Ano03-67, Ash05, ACH01, CCP02, CL08a, DKS07, Gar01, GL03a, HdLS03, LDG05, Liu04a, LSN05, MCH01, PGT08, ST00, SR03, SR04, Tel08, VR02, ZTW09]. **O'Reilly** [Ano00-75, Ano00v, Ano00-27, Ano00-34, Ano00-36, Ano00-37, Ano00-39, Ano00-40, Ano00-44, Ano00-45, Ano00-52, Ano00-53, Ano00-57, Ano00-60, Ano00-78, Ano00-61, Ano00-79, Ano00-63, Ano00-62, Ano00-67, Ano00-65, Ano00-68, Ano00-72, Ano00-73, Ano00-87, Ano00-82, Ano00-86, Ano00-92, Ano00-91, Ano00-93, Ano01f, Ano01j, Ano01k, Ano01s, Ano01-27]. **organizing** [PL01b]. **orientation** [ID05, ID08]. **oriented** [Ano01w, Ano03-75, Ano04u, OP01, PDP05, ROY01, YX09b, Ano00-55]. **Orienting** [CLS08]. **original** [CT02b, WL08b]. **Orlicz** [Sav08a]. **Ornstein** [APvZ01, AF02, BPvZ03, BB01]. **Orthogonal** [CZLN06, HW00, BC02, BC03, BCGA05, Boy07, CO00, He00a, MCS08, SHKL08, VBG07]. **orthogonality** [APvZ01, GLR05, Jay04, VJ04]. **orthogonalization** [GLR05, JH09]. **orthotropic** [CB02, DD00]. **Osborn** [Ano00z]. **Oscillating** [DL06, Van07, ZY08b]. **Oscillation** [AG01a, AML02, AT02, ÇT05, Can08, CZ03a, Don09, FT03, GF06, GW01b, GS09, HL03b, JT07a, JT07b, KÖ08a, Kop01, Lin05, Lin06a, LLD02, LX07, LS01b, Luo02, LD02, Man00, MS02, Öca07, OZY05, PG00, Pen02, SA02, SW04, Shi03, TYP00, TZ01, TRG01a, TRG01b, TK07, TA04, WZG00, Wan00d, WWZ03, Wan04b, WY06, WWX04, WD05, XTX01, Xu08b, Yan01, Yan04c, ZZ00a, ZZ01a, ZCZ01, ZT04, ZS05, ZWY08, AL04, CZ03b, CKZ01, DJ08, DK05, DH03, DFY02, EM09c, GZ06, JEP08, JLT04, Kar09, Kha09, LA00, Liu08b, LS01a, LS03, Luo03, Man01, ÖZ07, QSL08, SL00a, SOW04, Tan02b, TL08, TX04, TÇ04, TBG05, WXM09, YYZ03, ZP01, ZA03a, ZC01]. **Oscillations** [LC04, ZZ02a, ZZ00b, Zho01, DTZF03, HM05a, LGY09, MH07, PHW03, SD03, TA01, Zha09b]. **oscillator** [Bel09, BGAM09, CW09a, ETAJ09, Fan09, ÖY07b, Zha09a]. **oscillators** [DZ05, He03, Liu09b, ME08, MEA09, Sho09a, Sho09b, Zha09g]. **Oscillatory** [BGO05, LZ02, ZY08b, CXZ09, Fly06, FLW06, GZ06, RSE01, XT04b, ZL04]. **Oseen** [He02, PR07]. **Osher** [Ano03-51]. **Ostrovsky** [KÖ09b]. **Ostrowski** [AP04, Ana07a, Ana07b, BBCD02, BCDS09, CCD07, Che01c, DS06b, KDC08, Kum05, Liu07b, LN09, Lü08, MPU00, Nie09, THD08, Uje03, Uje04b, Yan06b]. **Ostrowski-Grüss** [Che01c, Liu07b, LN09, MPU00, Nie09, Uje03, Yan06b]. **other** [Ano03-27, Ano03-58, PKSP08]. **outerthickness** [PM05b]. **Output** [YMMC03, JWSS04, LBZ+09, LLL08b, MW00, PKP09, PP06, SN03, Wu03]. **Oval** [Ano03-58]. **over-relaxed** [Ver08a, Ver12]. **overbooking** [WK08]. **overhead** [KY00]. **overrelaxation** [BNP05]. **Overspecification** [DS06a]. **overspecified** [TD07]. **Oxford** [Ano00s, Ano00t, Ano00-31, Ano00-51, Ano01m, Ano01l, Ano03-76, Ano03-43]. **Özcan** [Ano01n].

P [Ano00o, Ano00-30, Ano00-59, Ano01x, Ano01-27, Ano03-81, Ano03-33, Ano03-63, Ari09c, EM09b, Net07, GK00]. **P-stable** [Net07]. **Pachpatte** [Li09a]. **Pacific** [Ano03-80, CZLN06]. **package** [ACD01]. **packed** [VM09]. **packet** [AFI06]. **packets** [LCHL06]. **packing** [RM08]. **packings** [OAVB08]. **Pade** [NMD09, AETEZ07a, Mak09]. **PageRank** [Sid08]. **Pages** [Ano04-27, Ano04v, Ano00e, Ano00j, Ano00f, Ano00k, Ano00d, Ano00i, Ano00-74, Ano00l, Ano00-75, Ano00q, Ano00s, Ano00m, Ano00r, Ano00t, Ano00u, Ano00o, Ano00p,

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FZ07a, GAT07, HB04, JS03, Lo 02, MV08b, PKM08, Syn08, WKL06, WW08d]. **Parametric** [FH07, ABS09, ID10, JPS09, JW05, NWL08, PL05b, Sun05b, Sun05c, WY09b, WW08c]. **paramonotonicity** [CLY08]. **parasite** [MM06]. **parasitic** [Lee09, YW03b]. **parasitoid** [JD07]. **paraxial** [QS03]. **Pareto** [YZLL09, Din00b, DPJ03, SM02]. **Pareto-optimal** [YZLL09]. **Parhami** [Ano00s, Ano00t]. **parity** [Boy07]. **Park** [Ano01r]. **Parker** [Ano03-70]. **parsimony** [BGLT08]. **parsing** [KC03a]. **Part** [CS08, AVA01, BDO04, HRM08, LYC07, SSLL09, Ikh08]. **Partial** [AG01c, AG01b, LY08b, Ste06, AETEZ07a, AML02, Ano04f, Ari07a, BG08, BA09c, BS04, Bs03a, CKZ01, DS04, Dub08, FFK02, FT03, GL03a, GJ07, GS07b, GL00, HPG06, HLP03, JSF00, KH00, KHA07, LZ02, LLD02, LC04, LLTL05, MAH08, MO07, OM09, PS03b, PB02, SERG09, SMH08, SK09, TD07, TZ04b, TX04, WKL06, WX03b, WG08b, XTX01, XLZ02, XT04b, ZD01, ZY02, ZA03a, ZD03, ZT04, Ano03-59]. **partial-** [GS07b]. **partial-difference** [DS04]. **partially** [Nak06, Ver03]. **Particle** [Gre03, LLCS02, MIPT08, AK08a, AF09, Ano03-44, BX02, HTKM09, Kor00a, KLZZ09, KW03, KH09, LWLJ09, LCL$^+$09, MG08a, MLW09, NLLL09, SP08c, YZLL09, ZZJ$^+$04, ZZZ09]. **particle-fluid** [ZZJ$^+$04]. **particles** [HK08, ITR08, Mar09, OKCO08]. **particular** [BD03]. **Particulate** [SS09e, HK08]. **partition** [Pla07, WLL06, WL07a]. **partitioned** [AK07, PV01, TT09]. **Partitioning** [Zla01, LLCS02, MP05, OY06, PST08, SB00, WSO08, ZZ02b, HTZY03]. **partitions** [BKK08, Kr05]. **Parts** [PL01b]. **party** [LLS$^+$09a]. **Pasca** [Ano04q]. **Pascal** [Ano04-27]. **Passification** [LZL06]. **passing** [Ano00-88, Ano00-89]. **Passivity** [LZL06]. **password** [CYH05]. **past** [Ari07b, Ari09a, Ari09b, Ari09c, EM09b, SMH08, WWW$^+$09]. **past-sequence-dependent** [WWW$^+$09]. **patch** [XC00]. **patches** [Gou02]. **patents** [KWT02, Ano03-60]. **Path** [QW09, HCY00, HL02c, Hua05, KC05b, MP08b, PS07a]. **paths** [BR05a, FKM05, LTTH09]. **Patricia** [Ano03l]. **Patrikalakis** [Ano03-69]. **pattern** [WYL$^+$09, WS08b, WYSS09]. **patterned** [WSG08]. **Patterns** [Wan06a]. **Patwardhan** [Ano00-78, Ano00-79]. **Paul** [Ano00-44, Ano00-45, Ano01i, Ano03j, Ano03-27, Ano03x]. **Paulus** [Ano00-32, Ano00-33]. **payment** [BCJ08, Jua03]. **payoff** [YLD08]. **PBVPs** [SL07b, WW08b]. **PCA** [LY06b]. **PCG** [Ara01, Kur08, NV08]. **PDE** [Cat05, FFK02, Mic03]. **PDEs** [AR07, BNH08, BR05b, Fas02, LF03, Waz07c]. **peaky** [Abu01]. **Pearson** [ND05a]. **pedestrian** [Dog08]. **peer** [WBSP08]. **Peirce** [Ano03-83]. **Penalty** [HZ07, Nie06, CLS07]. **pencil** [EGR03]. **pendulum** [Dor01]. **penetration** [De 04]. **Peng** [Ano03-68]. **Penrose** [LLW08, PST08, WW00]. **peptide** [Bru08]. **Perceptual** [Ano03-61]. **perfect** [MM08b, SC02]. **perfectly** [TBDL09]. **Performability** [NS00, Nab04, Pla06]. **Performance** [AHRT09, AG03, GS07b, LLL02, VG08, YMI06, ZBS03, BM00, GYPL08, GYPL09, HW08, KZ02, LRL09, Pet05, WL06, WGF09, WFT$^+$09, ZL07c]. **Pergamon** [Ano00-85]. **Perić** [Ano03r]. **Period** [MM06, DCR07, FM08b, KH02c, Pan07b, YLD08]. **Period-doubling** [MM06]. **period-five** [FM08b]. **Periodic** [AZ01, AlS08, BX07, CYG06, CL07a, CH04, Che04b, DHM05, DE06b, GY06, HLY06, Kot01, LH06, Liu06b, LJ08b, MH07, PG04, RC07, WG06, ZWCW00, ZL03, ZWW04, ZLJW06, ZLZ09, Zha09b, ZM02, Zho03, ZT07, AB08a, Abu01, AOW05, AB08b, AC03, BCGA08, CYG05, CZ03b, CH05b, CO07, CK02c, FW00, FW04a, Gon09, HH04b,

HC09, HZ08b, Huo04, Ji02, JA03, JY08, KK05, KS03b, Les02, LZL04, Li04b, LW05, LDZW05, LZJ06, tLW08, Li08b, LFZ08, LY06a, Liu07a, Liu08a, LL08b, MNIS06, Net05, Net07, NRL00, Ou08, PF01, SA02, Son09, Sta02, SX06, Ter00, Top04, WJX04, WM04, Wan08a, WFY09, Waz05d, WY09b, Wen00, Wen02, WLZ07, WH07, WLW08b, WL08c, WW08d, WLD09, cWcX09, cW09b, XC06, XXD06, Yan05b, ZM94, ZSG04, Zen09, ZJLW06, ZLH07, ZSPZ08, ZS08a, ZW03b, ZHKW05, ZLLL08, ZC01, ZCC04]. **periodical** [AD03]. **Periodicity** [BS04, CS04a, AR09, AR10, AZ01, Bs03a, FM08b, HZ05, YH03, ZSZ06, ZLLL08, ZHL04]. **periods** [ZHZ00]. **peripheral** [ICM09]. **perishable** [KS00a]. **Peristaltic** [AH08, HAKA07, MP02b]. **Perl** [Ano00-79, Ano00-78, Ano00-62, Ano01s]. **Permanence** [CWL07, Huo05, NTHP09, TL00, CF04, Cui02, LY08b]. **permanental** [Gyi00]. **permeability** [STH08]. **permeable** [MM00]. **Permutation** [JS08, Ano03-58]. **permutations** [Köh00]. **Perseus** [Ano00-29, Ano00-59]. **Persistence** [WM04, XC00, Wei05]. **person** [KL02]. **Personal** [LLB05, Blo00]. **perspective** [Ano03-45]. **perspectives** [Ano03-78, Ano03-81]. **Perturbation** [Gal05, Ano04w, Ano04v, Ari07b, Ari09a, Ari09b, Ari09c, BN05, Bel09, BG08, BBA09, BA09c, BG11, CL07a, CJK09, EM09b, GSZ02, GTJ07, GSN08, Guo07, HLSL03, He03, He09b, HRM08, IS04, KP03, KA09a, KGB07, LDK$^+$06, LSZ08, Lu09b, MZ07, MO07, MEA09, NVAR03, NMD08, ÖY08, SNG09, Sho09a, SHI09, SK09, WW00, WY09b, Xia07, Xu07a, Yil08, Yil09, Yus09, dZmClQ09, CC04b]. **perturbations** [AZCK05, Che01b, DGPT08, Han04, JKP02b, WF07, Wei05, XL01]. **Perturbed** [Bai01, JJ01, AL04, AE07, CN01, KP01, KK09, Li00a, Li02, LTWM08, Pit03, SR03, SR04, Sir00, SK06b, SNA09, VR02, WYL08b, Yan04b, YMMC03, ZCS04, Zho06]. **pest** [WS08a]. **pesticide** [CGPB08]. **Peter** [Ano00i, Ano01u, Ano03-47, Ano03-70, Ano03-67, Ano04p]. **Petersen** [MWH08]. **petri** [IUCR06]. **petrochemical** [She05]. **Petrov** [BLS05]. **Petrowsky** [ES08a]. **Petter** [Ano04f]. **Pfister** [Ano03e]. **PH** [LWZ04]. **pharmaceutical** [BBM08]. **Phase** [ASL06, LL06a, WZE$^+$06, AORS03, AP03, BJK$^+$09, BGR09, BJK$^+$08, EW00a, Eng04, GS06, KW03, LZ09, LGGSP06, MAR05b, Nik06, PP01a, QC06, Slo07, SZ09a, SF01, WCL02, WW09c, ZZJ$^+$04]. **phase-1** [PP01a]. **Phase-Field** [ASL06]. **phase-I** [LGGSP06]. **phase-lock** [EW00a, Eng04]. **phases** [DP07]. **phasing** [Lan08]. **phenomena** [AA08, CQJ03, MAR05b, MKSB08, dSM02]. **phenomenon** [FZ07a]. **Philip** [Ano03g, Ano03-74]. **Phillips** [Ano03g]. **Physica** [Ano00-47]. **Physica-Verlag** [Ano00-47]. **Physical** [Ano00-48, Ano00-49, Ish00, LWZ08, PM01, YCCY02]. **physics** [Ano03s, Ano03g]. **physiological** [Zho07]. **Picard** [Ana05, AA09a, DWL08]. **pictorial** [CS00b]. **Piecewise** [GL03a, WY06, AB08b, GLC09, GK04b, HF00, ITT07, KU01, LS03, LYL07, Nie01a, SYL05, WZ08a, ZW09b]. **Piecewise-linearized** [GL03a]. **Piero** [Ano01n]. **Pierre** [Ano03-52, dKLR09]. **Pinning** [XCL$^+$08]. **pipe** [HHC08]. **pipeline** [MG08b]. **pipes** [APS07]. **Pironneaufor** [WFC04b]. **pixel** [BFKL08, Jum01]. **pixellation** [MRÁR08]. **placement** [ISAAM09]. **planar** [Aro08, HSM00, HS02, Lee00, Liu09c, Yan05b]. **Planck** [AU03]. **plane** [Buh06, DD00, Hav08, MOP06, OS08a, PS01, Yan04b, Yav05b, Yav05d, Yav07a, Yav07b]. **plankton** [JB05, ZM02]. **planning** [Bel01, SKU01]. **plant** [AGS09]. **plants** [IUCR06, SKU01]. **plasmas** [TG03, Ano03-82]. **plastic** [NLR00]. **plate** [FAF09, GW06, HM05a, PKP09, SMH08,

Ste07, SZL02, VSKF08]. **plates** [GGD00, PB01, SHKL08]. **platform** [Ano00-41, WFTL09]. **platforms** [HSM00]. **players** [EAE09]. **pleasures** [Ano03-76]. **Plenum** [Ano00-71]. **plus** [Blo00, NV08, Roj08, Ano03-73]. **PM** [WS00]. **Pochhammer** [SK04]. **Pocket** [Ano01j]. **POD** [KX05]. **POD-based** [KX05]. **Poggio** [Ano03-61]. **Poincaré** [Ana08, DBX04, Mar00, Ung01, WC04]. **Point** [DZZT06, FY03b, yL06, LX06, Yav05c, AO01b, AO01a, AO01c, ATT03b, AORS03, AN09, And03, AK08b, Ano03-68, Bai08, BW05, BW06c, Bou00, CYG06, CM04, CWY08, CCSL04, CS04b, CL08a, Che03, CKL07, CT02b, ĆRRU08, CM08, DS04, Dha03, Dha04, Dha06, Dha07, DG05, Du08, EGA03, Ely04, FR04, FT05, FM03, Gra08, Gu07, Ha01, HL02a, HG03, HLP05, IK03, INP08, Jan09, bJQxC09, KP01, KK09, Kam09, Kan02, KH02b, Kar08, Lan04b, LLJ09b, Liu02, Liu04b, Liu04c, LLTL05, LLW07, LDK08, Ma00, Ma01, Ma04, Mar00, Mar07, Més05, MEG08, NT08, PMQR09, PLG07, POS03, PKT07, QZ05, RR09a, SSX09, SPW08, SS06, Sun09a, TXC02, TGS07, Ver08b, Ver08a, Ver09, Ver12, Wan02d, Wan03a, WG07b, WSL08, Wan09d, Won08, Xie01, XWZ04, XG07, Yao04, Yao05, Yas08, ZM04a, ZL08c, ZYW08, ZL08d, ZJ08]. **point** [Zha09d, Zha08d, ZG09b]. **Point-to-point** [FY03b, Yav05c]. **point-wise** [Kan02]. **points** [AP01, AA09c, Bai01, Bao03, CC04a, CKQ08, FG00, udK07, GN09, Hua00, KM07, KDY09, LLX05, Lin07, LHLD08, LdSF00, Moo02, OI00, OS09, PT00, Rad09, Roe09, SYJJ09, SV09, Sya01a, TCH07, Wan07a, WL08b, WL09a, YYZ07, ZP02, Zha08b, Zha02c, ZC09b]. **Pointwise** [CK03, GQL05, GX04, LW08b]. **Poiseuille** [Pru09]. **Poisson** [AM08b, BSR02, HL06, Jay04, JDH03, KK06c, KL03, LKS$^+$06, Mac06, PS08a, SALK02]. **Pokman** [Ano03-64]. **polar** [AM08b, KP05a]. **poles** [LS04a, VBG07]. **policies** [CHW07, Dra06, HY06, ODO00, QNN03, SI03, SO03, Saw03]. **policy** [Ano03v, Ano03-29, Ano03-80, Ano03-38, KS00a, KS03a, KK03, LCT08, LWY09, MNIS06, PS08a, WS00, WW04a, WZ07a, WM09, YE01, Ano04n]. **Polk** [Ano03o]. **polling** [KK06c]. **polluted** [WM04]. **pollution** [CS08, Zla01]. **poly** [YX09a]. **poly-scale** [YX09a]. **Polyak** [HS04a]. **Polycrystalline** [ASL06]. **polygon** [GS04, Has03]. **Polygonal** [Köh00]. **polygons** [DW08b, Köh00]. **polygroups** [DLF09, KDY09]. **polyhedral** [Lóp09]. **polyhedron** [WY01]. **polymer** [MUHdH03]. **polymers** [WK03]. **Polynomial** [Bar01b, She04a, ANZ09, BY03, BGLT08, BGP04, Boy01, Boy07, BCT00, CBJ01, DJL04, DFSS08, Fly06, GL06, GM00, HYZ02, HSWL08, HL04, Ikh08, JCZ09, Lai08, LL07, LC02, MCRÁ05, Nie01b, Pan01, Pan05a, Pan05b, PV00, Tay01, Tel08, XH02, XHZ05, ZL07a]. **polynomial-growth** [Boy01]. **polynomial-time** [DFSS08]. **polynomialdifferential** [TZ04a]. **polynomials** [AG01b, AG09, AAR03, BNR05, BC02, BC03, BCGA05, BCA09, BCR04, CCS02, CBGVPP09, FF02, FF01, GM09a, Gra08, KM03a, KFMH06, KA00a, KR07b, KI04, LS06a, Liu08c, LS06b, MPTV06, NR01, NR04, NMD09, PCRR09, PV01, Rap01, RTW05, SPV01, Sya01a, Trz01, WJW08, WW09a, WlW08a, Win03, WSZ03, XY04, XX08, YC06, YW03a, ZY08a]. **ponens** [WHS08]. **pool** [GSNDB$^+$08]. **Popoviciu** [DBGSP08, Wu08c]. **popular** [Bel05a]. **Population** [BFL06, Lo 02, CWL07, CCW00, Cui02, GMG09, Li09b, LP04, MMM04, RTS07, SD07, WW04a, WS08a, ZWCW00, Ano03-62]. **populations** [AVAGP08, Bra08, GPAA$^+$09, Gou01]. **Porous** [WZE$^+$06, CM06, GMS08, HHK06, HASA07, LY08d, MG03, NMD09, SMH08, SR07, VM09]. **Portable** [Ano00-89].

Portela [Ano03-34]. **portfolio** [Ana06, Hua08c]. **posed** [HB04]. **posedness** [FH07, FHH08, Gup02a, WX09a]. **posets** [BKN09]. **position** [LTTH09]. **positioning** [BGA08, Hur00]. **positions** [KYJ03]. **Positive** [AOS07, ACM05, AW09, BW06c, CDM01, DG05, ERRY01, FZG07, HLY06, KKZ02, LA03, LZL04, LS04b, Li04b, LLX05, Li08b, LFZ08, LS09, LLJ09b, LXH05, Liu02, LQ04, Liu04b, Liu04c, LY06a, LLW07, Ma01, Ma04, MO01, Pal01, SSX09, SC03, Son09, Sta02, TGS07, Wan08a, WFY09, WW08d, XXD06, Yan03c, Yan06a, ZYG08, ZLJW06, ZG09a, ZG09b, ZH02, ZCW06, Agr08, AD08, AA01, AO08b, AP01, Ayk04, BF03, BG04a, BLD07, Bai08, BBP09, BW05, Cap00, CH05b, CWZZ07, CZ08, Den07, DSS08, DM08, EM09c, ES01, FLR05, Fer01, Gup03, HYLW00, HZ08b, Huo04, Jan09, Jia00b, JA03, JX04, JZ03, KÖ08a, Kar09, KLW09, Lai08, LWZ08, LLWY00, Leu00, LFZ00, LW05, LDZW05, LZJ06, LHL07, LLT08, LBW05, LZ02, LLD02, LG04b, LY05b, LDK08, LL08b, Ma00, MDG05, MZ09, MZ04, MOP06, Öca07, PLG07, PL03, RSE01, SW04]. **positive** [Sot02, SPW08, Sun00, Sun05a, SZ05, SX06, SL07b, Sun09a, TYP00, WJX04, WZ00, WG07b, WG08a, WL09a, Waz01, Wen00, Won00, WCW08, WWC08, WWYL09, WLZ07, WLW08b, Yan04d, Yan07, YW07, YW08a, Yao04, Yao05, Yao07, Yas08, YTEC02, YWYL07, Zen09, ZJLW06, ZYW08, Zha09d, ZC09a]. **positive-definite** [YTEC02]. **positivity** [GW03a]. **positone** [ZYW08]. **possess** [Dra08]. **possibilities** [CJV07]. **possibility** [Isk02, Isk04, Isk08]. **Possibly** [BFL06]. **post** [Ano01-28]. **post-World** [Ano01-28]. **Postaenomic** [Ano03-41]. **Posteriori** [Ale06, Had03, PPP+06, RW03, AN06, Bla04, VH06]. **postman** [WW02a]. **Postmodern** [PR01]. **Postprocessing** [Sar06a]. **postprocessor** [AN06]. **postservice** [Kaw06]. **postshock** [SD03]. **potential** [AC05, All02, BRC00, CMS04, DCS09, HZ08a, KL05, Ano03-71]. **potentials** [GZ06, HZZ02, KK06a]. **Powell** [CL08b]. **power** [BGP04, Coh00, GMŚ07, HCWC07, ISAAM09, IUCR06, LTYB09, LCL+09, LK04, NWL08, NLLL09, Pan05a, SL09, Sür08, Trz01, Ung05, YE01]. **power-law-like** [GMŚ07]. **power-mean** [HCWC07]. **power-of-two** [YE01]. **powerful** [Waz07a]. **powers** [Pan07b]. **Powersums** [Ben00, Cha01b]. **Practical** [ZS04, BL01, CL00, Jua03, Ano00-58]. **practice** [Ano03-72, Kor05, PDBH03]. **precedence** [Wan09b]. **Precise** [FZ07b, KYJ03, PL05a, YLZ08a, ZT08, VAR03]. **precisely** [Ano03-47]. **Preconditioned** [Bax02, Gra03, LCC08, Tou05, Yan03d]. **preconditioner** [LHR09, MAK03]. **Preconditioners** [CKL06, JR01, TC09, BFM04, CJ05, CT09, JLW04, JL09b, NV08]. **Preconditioning** [Hip06, KF05b, AMV08, CZ00, GKM08, KL05, LZ09, PIM+08]. **Predator** [HLY06, Wan06a, ADN02, CW08, Col04, Cui02, DH08c, HC09, HZ08b, Huo05, NTHP09, SC00b, SDCL08, WLW08b, XC00, XCD07]. **predators** [XC06]. **Predazzi** [Ano03-44]. **predicting** [LHLW07]. **Prediction** [Gla07b, BCD08, CKCG03, CML+09, CCF06, GPT03, HXG03, JAM02, KT09, MRP08, WLT07]. **predictions** [Har01, SLL03]. **predictor** [PSS07]. **predictors** [Sya02]. **preemptive** [LKH03, LWY09]. **Preface** [AO01d, Ana00b, Ana04f, Ano03-95, Bar01c, CP03, Dey00b, DLO06, Fas06, Gal02c, Gal06b, GKKL06, JAV08, KH02a, LD06, Net06, Osa03, PC09, RXY06, SAVA03, SY03b, SBGS01, SBGS05, Tay00]. **preference** [CL02b, ESNP06, LH05b, LWL08]. **Preinvex** [dSOGRMRL04]. **Preinvexity** [SL06c, Ant05]. **Prentice** [Ano03-59, Ano04r]. **preproximity** [ZAAESG09]. **prescribed**

[MSS08, RSR01, RSE01, Sot01]. **presence** [AL08a, COEP00, RRR07]. **presentation** [Ano04u, LTS03]. **presentations** [Tay01]. **presenting** [LMSH04]. **Preservation** [LGY09, PP01b, ZZ09a, MG08c, Nko00]. **Preserving** [Jay04, AG01c, AG01b, Ano03-42, CLMM06, ID05, ID08]. **Presidency** [Bel05a]. **Presidential** [Bel05b]. **Press** [Ano00e, Ano00j, Ano00f, Ano00k, Ano00-74, Ano00l, Ano00s, Ano00m, Ano00t, Ano00u, Ano00p, Ano00n, Ano00-76, Ano00-30, Ano00-77, Ano00-31, Ano00-38, Ano00-42, Ano00-43, Ano00-41, Ano00-51, Ano00-54, Ano00-64, Ano00-80, Ano00-69, Ano00-81, Ano00-83, Ano00-84, Ano00-88, Ano00-89, Ano01e, Ano01y, Ano01m, Ano01n, Ano01z, Ano01o, Ano01l, Ano01q, Ano01r, Ano01u, Ano01t, Ano01x, Ano01v, Ano01-28, Ano03-76, Ano03g, Ano03f, Ano03-36, Ano03-77, Ano03j, Ano03k, Ano03l, Ano03t, Ano03m, Ano03n, Ano03s, Ano03-78, Ano03o, Ano03v, Ano03y, Ano03-27, Ano03-79, Ano03x, Ano03z, Ano03-29, Ano03-28, Ano03-80, Ano03-81, Ano03-32, Ano03-33, Ano03-38, Ano03-41, Ano03-85, Ano03-43, Ano03-83, Ano03-47, Ano03-50, Ano03-49, Ano03-53, Ano03-86, Ano03-55, Ano03-54, Ano03-57, Ano03-60]. **Press** [Ano03-61, Ano03-63, Ano03-62, Ano03-87, Ano03-66, Ano03-70, Ano03-68, Ano03-71, Ano03-89, Ano03-90, Ano04e, Ano04d, Ano04g, Ano04h, Ano04n, Ano04l, Ano04-27, Ano04-28, Ano04-30, Ano04-31, Ano04-29]. **Press/The** [Ano01r]. **Pressure** [DHY06, JY09, Bla07, HD08, STV08]. **Pressure-Driven** [DHY06]. **pressure-sensitive** [HD08]. **pressure-stabilized** [Bla07]. **pressures** [SR07]. **prestarlike** [AM08c]. **previous** [Ano04-40, Ano04-41]. **Prey** [HLY06, Wan06a, ADN02, CW08, Col04, Cui02, DH08c, HC09, HZ08b, Huo05, NTHP09, SC00b, SDCL08, WLW08b, XC00, XCD07]. **preys** [XC06]. **Price** [MM08b, HLY08, Lon03]. **priceless** [Ano03-63]. **Pricing** [YLD08, BM06, BCJ08, CKKK06, CNPP08, DLL08, Hon02, YC07b, Ano03-63]. **Primal** [KP06, Ano03-68, CKL06, LGGSP06]. **primal-dual** [Ano03-68]. **primary** [KCD05]. **prime** [Tan03b]. **primes** [BDT04]. **Primitive** [Ste06, LH08]. **Princeton** [Ano03-27, Ano03-49, Ano03-68]. **principal** [LJ08a]. **principle** [BK00, BHHA08, Dib01, Hor08, Li07, LV03, WF07, Wu03]. **principles** [AA05, Ano03-52, HLCL00, Ano04d, Ano00-59]. **Priori** [RPO03, CBJ01, PJJP04, WWS+06]. **Priority** [WNS09, GC02, LKH03, PdlF07]. **Priority-based** [WNS09]. **priority-discipline** [PdlF07]. **prisms** [AA08]. **privacy** [Ano00v]. **pro** [Ano04o]. **probabilistic** [CHL09, Ind02, MT09, PP01b, Ren03]. **Probabilities** [CF04]. **Probability** [Ata09, Kum06, Ano03-27, BDA02, Hoh01, JWSS04, LWZ04, YC07a, ZZ09b, Ano04t]. **probability-based** [ZZ09b]. **Problem** [CKK06, DS06a, GC06, GCN06, SPE06, Ada04, AVO08, AGS09, ARM08, AD03, AA01, AK08b, Ano00-94, Ari09b, BK00, BSS98, BLD07, BC00, BGLT08, BD04c, BIKL06, Cab01, CG08, Che01b, Che04b, CX04, CO07, CHZ09, Che08b, DD00, DS02, De 04, DHM05, DG05, ES05, FLfFL08, FS04, FR04, FM08c, FS07, GY08, Gre03, GS06, HRP01, HMCR00, Has04, He02, HG03, HZ08a, Hof03, HL02c, HLM04, Hua05, JKR08, JN07, JKP02a, Jia01b, Jia01c, Jia02, JZ03, KA09a, KK02, KK06a, KH00, KK04, KS00b, KLW09, Kru03a, Kru03b, Kru05, Kru08, KC05b, KH09, LHC08, LUZ05, LCGX06, LS08, LLJ09b, LG09a, LX00, LWY02, LV03, LWY04, Liu02, LQ04, LY05b, LCWL06a, LDK08, LSN05, LJ08b, LHWW08, Ma01, MDG05, MZ09, MM08a, MRB02, MCC09, Man05, Mar07, Mar05a,

MV08a, Mur05a, Mur07a, Nak06]. **problem** [OTB+08, OEV09, PLG07, PW05, PSES07, QW09, Ryo00a, Ser00, SP08a, SW07, SL00b, Slo07, SZ09a, SWX06, Sot02, Sta07, SZL02, Sun09a, TCH07, TGS07, VNFF08, Wan00e, WWWL08, WW09c, WFC04b, WYZY01, WI08, WTY03, WTZY05, Xie00, XCH07, XZ08a, Yan02, Yan04b, Yan05a, Yan07, YZHY09, YL09a, YE01, Yao04, Yao07, Yil09, YD08, ZLY06, ZL08c, ZYW08, ZJ08, Zha09d, ZG09b, ZZZ02, dSOGRMRL04]. **Problems** [Guy00, LET06, Liu06b, Mig06, SW06, ZLS06, ZLJW06, ACD01, AP08, AS03b, ATT03b, AOLL04, AOS07, AM09, AS01, ACJ07, Amm07, And03, AW09, Ano00o, Ano00-31, Ano00-35, Ano00-58, Ano03f, Ano03h, AMV08, AS08, AC03, ACH01, Ayk04, BG04a, Bai08, BSR02, BN05, BCS03, BDGR01, BN00, Bla07, BG04b, BW05, BW06c, BS03b, Bou00, BRMS01, BMM+06, BLS05, CH01, CG05, CC09a, CDJR03, CS02a, CM04, CN01, CGY09b, CKY04, CS02b, CK02a, CBJ01, CWY02, CGGC02, Che04f, Che04a, CWZZ07, CL08a, Che00b, CE02, CKL07, CLS07, CH00c, CW05, CDJ04, CZ08, CZ09c, Cui09, CM08, DR04, Din00c, DW02a, DE06a, DH07, Du08, EGZ04, EGA03, EMM09, ES08b, EBVS06, FHH08, FK01, FL03, FZG07, Gal02a, Gal08c, Gal08b, GSZ02, GNM07, GL09c, GKM08, GOMA07, GHHD08, GNR05]. **problems** [GH03, Gra03, GL00, GHJ06, Ha01, HL02a, HH02b, HL02b, HS04a, Han06, HLW07, Han08, HTKM09, HTZY03, HLP05, HW09, HT02, HY03, HW05b, HB04, Hor08, HLC05, HZ07, HZ09b, IS04, Ili04, IN07, Jan05, Jan07, Jan09, Ji02, Jia00b, JX04, JC00, JPV01, JP01, JPV02, KM07, KP01, KP03, KK09, KN04, Kan09, KA09b, KO09a, Kar08, KF05b, KK08a, Kel06, KR07a, KPP00, KL08b, KKZ02, KK08b, KS03b, KLZZ09, KY07a, KY07b, LP08a, LY09a, Lan04b, LR03, LW09b, LLWY00, LC06b, Les05, LH00b, Li00a, Li02, LZZ04, Li04b, LCGX06, LS09, LHW04, LDG05, LJL06, LSZ08, LW09e, LT04, LT01, LWG04, Liu04a, Liu04b, Liu04c, LCWL06b, LCWL06c, Liu07a, LLW07, Lóp09, Lu07, Ma00, Ma04, Ma07, MS04a, MM05b, MW00, MEG08, Mou02, NLL07, NLL08, NLR00, NVAR03, NF03, Net05, Net07, NRL08, Nob06]. **problems** [NMD07, NMD08, OEV09, Pal01, PG04, PGT08, Pao03, PF01, PXGL09, PY09, Pet04, PD06, PDBH03, Ram05, RMC08, RR08, RW03, Ryo00b, RSK02, Ryo03, Ryo04, Ryo07, SV06, SA05, SR04, SC00a, SC03, SWL+04, Shi05, Sir00, SF01, SF07, Sta02, SPW08, SBSY06, SK06b, SZ09b, SB00, SL06a, TS00a, TLLM08, Tho01, TL06, TT09, Top04, VJ04, VH06, VC03, WLS01, WXW01, WW02a, Wan03a, Wan03b, WG07b, WLW07, WJA08, WWW08, WSL08, Wan08a, WG08a, WFY09, Wan09d, Waz00, Waz01, WA08, WFS03, Won00, WX03b, WCW08, Won08, WX00b, Wu04, WK05, Wu08a, Wu09, Xia07, XXD06, XD02, XZ08b, XC04b, XG07, YAVB08, Yan03d, Yan06a, YW07, Yao05, Yas08, YTCF08, YL07, YS04, YLL08, Zal02, Zal03, Zha01d, ZZJ+04, ZM04a, ZhYL05, ZL08d, Zha09e, ZH09, Zha09c, ZG09a, Zha08d, ZC09a, ZXL07]. **problems** [ZZH03, dZmClQ09, ZCC04, ZZ06, dSRGRMRL08]. **procedure** [JSK+04, PW00, SF01, Ver09, YS04]. **procedures** [HGH02, SP08b]. **Proceedings** [Ano00-43, Ano01e, Ano00-85]. **process** [AF02, AO08b, Bai01, BB01, CPP07, CPP08, Che04g, CH00b, ET09, GMSRP08, GLR05, HM03b, Hua00, Jon07, LP00, Mac06, MM05a, Moo02, TT03, WCL02, WZ07a, WLW09, YW09, Yu04, Zha08c]. **Processes** [yL06, LL06a, Ano00-71, APV02, BPvZ03, Bib06, CCRMOG04, Çin03, CSPJ05, ES01, FM07, GL03b, HCLJ00, HF04, HL07, KKY06, KL08a, KL03, yL08b, LHP07, Pan07c, SHS05, SW08, Syn08, Tur04, XLL08].

processing [AMS08, Ano01e, Ano01r, Ano03-52, CFM02, Can03, Iac07, IYN03, KK03, KY07a, LYL00a, LCYL00, LCL00, LG09b, MWZ09]. **Processor** [HRP04, LL06b, TBR01]. **Processor-efficient** [HRP04]. **processor-sharing** [LL06b]. **produced** [TK02]. **producing** [Tan04, YLZG01]. **Product** [Che06, WFTL09, BUP09b, CHW07, CS05b, Coh00, Dha03, Dra06, EAA09, MG08b, YMI06]. **production** [HY06, MM05a, SL00b, WS00, WCL02]. **production-inventory** [HY06, MM05a, WCL02]. **production/PM** [WS00]. **productivity** [Ano01q]. **products** [AK07, DCR07, HSS01, Sri03, YWZ03]. **professional** [Ano01-28]. **Professor** [Ano04c]. **Profile** [ZW06, DDCB04, DDX04]. **profit** [PdlF09]. **programmers** [Ano03-30]. **Programming** [Bel06, Nie06, Amm07, Ano00-43, Ano00-63, Ano00-89, Ano01k, Ano01p, Ano03-34, Ano04u, Ant05, Ant08, BW06a, DTXW05, Gal06a, GL05, GOMA07, GMMB06, GMMB09, GLTS08, Isk02, Isk04, Isk08, KN04, KH09, LMA08, LW09b, LHW04, LT09b, LHWW08, LLL02, Mis05, PKM08, SKU01, SKW02, SHWF05, SWL$^+$04, SF01, SF07, WZG04, WFLC05, WWWL08, WL08a, Wu04, Wu08a, YH04, YZHY09, Zal02, Zal03, ZhYL05, ZXL07, dORM08, Ano00-43, Ano01w, Ano01-27, Ano04f, Ano00-60, Ano00-61, Ano00-62, Ano04u]. **programs** [HL09b, Isk04, Isk08, Tao06, Wan02a]. **progression** [GMSRP08]. **progressive** [LBW05]. **progressively** [MJ02]. **Project** [Lin08b, ZYY08, YC07a]. **projected** [Noo02b, SHWF09, WW04b]. **Projection** [Noo00b, Ver01b, Alb02, CG05, CD05a, HL02b, HS04a, Han06, fHCH09, HJL05, Jia01a, JZT07, LW02, qWjH07, YHS08, Zha01d]. **Projection-splitting** [Noo00b]. **projections** [CCS00, PO04]. **projective** [Pan00]. **projectors** [BB08a]. **proliferation** [BI01]. **Prolog** [Cse06]. **Prolog-assisted** [Cse06]. **promising** [HWX07, SNT08]. **proof** [Cip08, Pen03]. **propagating** [BT03]. **propagation** [DS05a, GMS08, Ikh08, MKF09]. **propagative** [Kru03b]. **propelled** [Sta07]. **Proper** [CZLN06]. **properly** [HM04]. **Properties** [AVA01, BR05a, BV09, FH03, Jin09, Kar03, Nak06, PS03a, SNG06, TA06, qWjH07, XT02, XA09, BM05a, CK06, CP01b, DJL04, DK04, EM09a, Gal08a, Hor01, IWL04, LCHL06, LZJ04, LZ04a, NT02, OSSY04, PP01b, QJZ09, RTW05, XT01, XT04a, Yan04c, Yen08, ZSKZ03, Zha08a, ZZ09a, Ano00o]. **Property** [DZZT06, DH03, Gu08, GX04, IL04, ND01, NON$^+$08, RGTT03, SLTH09, Tan03a]. **propositional** [Zha08a]. **propylene** [CS08]. **prosodic** [NKCS08]. **Protasi** [Ano00o]. **protected** [CYH05]. **protein** [BCD08, Dar08, LY09c, MRP08]. **protocol** [CYH05, WGF09, YSH03]. **protocols** [Ano00-34, LLS$^+$09a]. **prototyping** [Ano00x]. **provider** [HY08]. **Proximal** [Alb02, LX06, CLY08, CHZ09, Han08, Ver08b, Ver08a, Ver09, Ver12]. **proximal-type** [CHZ09]. **proximity** [Pan01]. **proxy** [Ano03v, YXZL09]. **Pseudo** [LLB05, WL09b, CM02, Inc09, MCQK09]. **pseudo-contractions** [MCQK09]. **pseudo-contractive** [Inc09]. **Pseudo-isochronicity** [WL09b]. **Pseudo-Random** [LLB05]. **pseudoconservation** [KK06c]. **pseudocontractions** [Moo02, OI00]. **pseudocontractive** [Gu07, HCLJ00, HGH02, OS09, ZP02]. **pseudogenes** [RMC08]. **pseudolite** [KYJ03, KKS$^+$04a]. **pseudomonotone** [Ver03]. **pseudomonotonicity** [CLY08]. **Pseudorandom** [GGG03]. **Pseudospectral** [Ras06]. **PSO** [IMPF08]. **Publications**

[Ano03p, Ano04q, Ano04x, Ano04-32]. **publicity** [PdlF09]. **Publishers** [Ano00-71, Ano04k]. **Publishing** [Ano00-55]. **Pulsatile** [BR06, MP08a, MG03]. **pulsating** [JZC06]. **Pulse** [CQJ03, PLG+09]. **Pultrusion** [CPP07]. **pupil** [Iac07]. **purchase** [YC07b]. **purchaser** [MGG05]. **Purdy** [Ano01j]. **Pure** [XC06]. **Pure-delay** [XC06]. **Puri** [Ano03-72]. **puzzle** [Cse06]. **puzzlers** [Ano03-27]. **puzzles** [Ano03-58]. **Python** [Ano00-63].

Q.I. [CM01a]. **QBD** [LL06a]. **QP** [bJQxC09]. **QP-free** [bJQxC09]. **Quadratic** [CWB01, Jan04c, AT05, BUP09b, BM04b, BCRS05, Che00b, ESR06, GOMA07, Hau06, He00a, HZ03, Jah04, JCZ09, Sha04, SH01, WWWL08, YJCZ08]. **quadratic-form** [YJCZ08]. **Quadratically** [WXS01]. **Quadrature** [CBGVPP09, DGVP06, ED09, AC02, AC05, BCA09, Che00a, KD08, Kov00, Liu08d, MC07, MCS08, Nie09, Uje04a, Uje07, WX03a, WS04b, YW03a]. **quadratures** [KR01]. **quadrilateral** [CLX08, LXZ08]. **qualification** [ZXL07]. **Qualitative** [CW08, EM09a, FT01, Min08, Mos08]. **quality** [Dra06, KT09, LCT08, MS08, MRP08, WFTL09, WFT+09]. **quantitative** [LCY05, MT09]. **quantities** [CK03]. **quantity** [KS00a, LLL08b]. **quantization** [BD01, Käm00]. **quantum** [HHRA02, HW05c, LRL09, XXC+09, ZXTL09, Ano00-64, Ano03-64]. **quantum-inspired** [LRL09, ZXTL09]. **quarantine** [PLG+09]. **Quasi** [AI06, yL06, Lei02, LHYM09, MMM04, Bou03, CDM01, CDM03, CGY08a, CGY08b, CKN04, De 02, Din00c, Din04b, DY05, DL08, For01, FT05, FM05, GL09a, GC02, GQL05, HYZ06, Hon02, HBCK00, LKS08a, LZ04a, LLJ09a, Lin04c, LU09a, Luo02, Noo02a, PL05b, PZ07, QS03, SL09, SHWF09, Tia01, Tia05, TCH07, Ubh04, Wan02e, WK03, WS08b, Yan04d, YW03b, ZGY07a, ZGY07b, ZAY08, ZL04]. **quasi-** [QS03]. **quasi-convex** [LU09a, Ubh04]. **quasi-equilibrium** [Din00c]. **quasi-hyperbolic** [Din04b]. **quasi-interpolants** [GQL05]. **quasi-linear** [CDM01, CDM03, De 02, LZ04a, LLJ09a, Luo02, Yan04d, ZL04]. **Quasi-Monte** [Lei02, Wan02e]. **quasi-multiple** [YW03b]. **quasi-multiquadric** [Lin04c]. **quasi-Newton** [For01, FT05, FM05, SHWF09, WS08b]. **Quasi-Nonexpansive** [yL06, Tia05]. **quasi-nonexpansive-type** [TCH07]. **quasi-one-dimensional** [WK03]. **quasi-power-increasing** [SL09]. **quasi-radial** [Hon02]. **Quasi-random** [MMM04, GC02]. **Quasi-self-stabilization** [LHYM09]. **quasi-symmetric** [DL08]. **quasi-variational** [Bou03, CGY08b, CKN04, HBCK00, LKS08a, Noo02a, PL05b, PZ07, Tia01, ZGY07a]. **quasi-variational-like** [CGY08a, DY05, GL09a, ZGY07b, ZAY08]. **Quasiequilibrium** [WTY03]. **quasigroups** [KP05b]. **Quasilinear** [Kan09, ACM05, CE02, DL05, DXZ05, Dua09, HG03, HW05b, LD02, Luo03, TRG01b, ZHKW05]. **Quasilinearity** [Bil05]. **quasilinearization** [YV05]. **quasireversibility** [TKC02]. **Quaternion** [ES07, BHHA08, CPS05, tLjW08, SPV01, Wan05a, Wan05b, Wu08b]. **quaternionic** [CFY08, DD04, JCZ09, WS07]. **quenching** [SC00a]. **query** [LG09b]. **quest** [Cho08]. **question** [Ano04q]. **queue** [AHRT09, ASESESA09, AM04, GC02, GS07b, GM09b, GSS04, Jai05, KCD05, KK03, KA00b, KA02, LKH03, LL06b, LWY09, Mac06, PS08a, SG08, Wan04a, WZ07b, WX09a]. **queue-dependent** [Jai05]. **Queueing** [ETH05, GLZ00, Gup02a, HR07, Jai05, Kaw06, ODO00, PdlF07, TT03, WLW09]. **Queues** [TEB06, FP06, GSS04]. **queuing** [PdlF09, PSM02]. **Quick** [Ano00-78,

Ano00-79, Ano00-36, Ano00-86, Ano00-91]. **Quintic** [ZHZT06, ANZ09, BN05, LF09, PHAF09, WH08b, ZL07a]. **quorum** [MM08c, TT03, ZSPZ08].

R [Ano00z, Ano00w, Ano00-56, Ano00-84, Ano03-46, Ano03-62, Ano04m, Jai05]. **R74** [RW03]. **Radial** [HLC05, LLTL05, Sar06a, ZL04, AM08b, BSR02, Bax02, Bax06, BI02, Buh06, CLMM06, CGGC02, CCF06, DS07, DR02, DF02, DH07, Dua08, Fly06, FDWC02, FWL04, FLW06, GK02, Hon02, HHRA02, Kan04, KH00, LF03, LF05, MDPD02, PD04, PD06, PB02, SV06, Sar06b, SDZ06, TL06, VTR04, WHL02, WW08c, YTEC02]. **radial-basis-like** [DR02]. **radially** [ASHA08, BR05b]. **radiation** [Bat07, CS02a, HNSA09, Mak09]. **radiative** [Dog01]. **radionuclide** [VTR04]. **radius** [DZQ06, Guo07, JCC+09, Mae00]. **Raimondas** [Ano01d]. **Rajeev** [Ano00-88]. **Rajkumar** [Ano00-56]. **Ralf** [Ano03-41]. **ramp** [WWH05]. **Random** [CCJ08, DL06, LLB05, AL08a, Ana04e, Ano04i, BDA02, Blo00, CyL08, CHM06, CJV07, DS05a, FZ07b, GPvZ06, GG06, GL03b, GC02, HM03b, KS00a, KT03a, KDKS01, Kum04, Kum05, KNP06, yL09c, LW04, Lei02, LWZ09, Lin08b, MMM04, ODO00, PL05a, RRR07, SA08, SY05, Tan04, WLW09, WI08, WH05, WD05, WGZ06, YLZG01, YLD08, YXZL09, ZL05, Ano04w, Ano04v]. **Randomization** [Jum01, Ano03h]. **randomly** [Bra08, CÁHCJL+09, NSQ02]. **randomness** [Ano03-45]. **range** [CLC01, HNR08]. **rank** [Gal05, SC07, Wan07b, WS08b, XZ09a]. **rank-** [XZ09a]. **rank-one** [WS08b]. **Ranking** [CT08, CT02b, DZQ06, LH05b, AH09, CL01, Tan03a, WL08b, WL09a]. **Ranks** [Liu06a, Liu08e]. **Rannacher** [AMV08]. **rapid** [Ano00x, OAVB08]. **Rasch** [FM06]. **Rate** [Ana00a, Gup03, LY06b, ST07, ZG02, ZW06, BBI05, DD08, DAKO06, GPvZ06, HM03b, KT09, NTTS09, SY05, Wan02b]. **Rates** [BB01, Zen00, AHN06, AC00, CM03, FZ07b, HZ09a, Li01c, PL05a]. **ratio** [Mer05, SA08, XC00]. **ratio-dependent** [XC00]. **Rational** [Boy01, DZZT06, Kil04, Ano01t, Bal02, CK02b, DGVP06, FH03, HLX07, Ikh01, Ikh02, Ikh04, Iva07, KLP01, Li00b, LZ04b, LZ05, LLT08, TSZ02, VBG07, ZSG01]. **ratios** [MB08]. **Rauch** [Phu02]. **Raúl** [Ano01y]. **Rayleigh** [Liu08a, ZT07]. **Raymond** [Ano00-75, Ano03-70]. **rays** [AA08]. **RBF** [CT02a, FZ07a, GMS09]. **RBFFD** [SDZ06]. **RCGM** [LY04]. **RCNNs** [LC07b]. **re** [Ano00-55]. **re-engineering** [Ano00-55]. **Reacting** [BR06, dR03]. **reaction** [BKM08, CN01, DWL08, GAT07, Li02, LC06c, MC02, Pao01a, Ram05, RR08, SR03, SK06b, TZ04a, Wan02b, Wan09e, XCD07, YV05, Yil09, ZSZ06]. **reaction-diffusion** [BKM08, CN01, DWL08, GAT07, Li02, LC06c, MC02, RR08, SR03, SK06b, Wan09e, XCD07, Yil09, ZSZ06]. **reactions** [HYZ02, KW03, NB08, PL01c, XZ09b]. **Reactive** [SW06, LCL+09]. **reactor** [JTRu09]. **read** [HLM04, LHYM09]. **read/write** [HLM04, LHYM09]. **readers** [Ano04-40, Ano04-41]. **reading** [Ano00-29]. **Real** [DD04, XZ06, ZXTL09, BD01, Bal04, CCSL04, CFY08, Dra08, Gla04, Gla09, GM00, Lai08, tLjW08, LYC07, MPTV06, SBSY06, Sun05b, Sun05c, Sya01a, Tan01, Wan05a, Wan05b, WSZ03, Wu08b, XH02, ZW09b]. **Real-coded** [ZXTL09]. **real-life** [SBSY06]. **real-valued** [BD01]. **REALbasic** [Ano00-65]. **realistic** [TBR01]. **Realization** [AF09, Don04, LW09b]. **Reanalysis** [Mic09]. **rearrangement** [Nik06]. **reason** [Ano03u]. **reasoning** [Ano01h, LCWL06a, LCWL06b, Liu09a, SFL02, WML08, hYL09, ZL06, ZL07b, Ano01t]. **receiver** [Hur00]. **reciprocal**

[MPV02, OEV09, PL03]. **recirculating** [JS04]. **recoding** [IK04]. **recognition** [HJWL03, KT09, Lee00, PT07, WYL+09]. **reconstruct** [WYL+09]. **Reconstruction** [LLXC03, NT02, OIL08, OIL09, CLMM06, CM01b, JSKE05, Lee01a, LCHL06, MRÁR08, RS09]. **record** [Jah04]. **Records** [DA06]. **recovery** [AFI06, NUN06]. **Recruitment** [SHS05]. **recta** [MT00]. **rectangle** [KK02]. **Rectangular** [KP05b, CFY08, Hor08, Las08, ÜL02, YG08]. **recurrence** [FB05, GMSRP08, NR01, dG09]. **recurrence-progression** [GMSRP08]. **recurrences** [FM05]. **recurrent** [HHW08, LYC07, ZYZ08]. **recurring** [BZ00]. **recursions** [Jia00a]. **Recursive** [CÁHCJL+09, BL01, Bar01b, HKA08, LZ04b, Par04a, SB00, TK02, Tan03b, Tan04, ZSG01, Zha09f]. **recycling** [JB05]. **Red** [Ano00-40, LW05]. **redefined** [ZW08]. **Redheffer** [ZS08b]. **Redheffer-type** [ZS08b]. **Reduced** [CZLN06, Tsi03, YX09b]. **Reduced-Order** [CZLN06]. **reduced-set** [YX09b]. **reducible** [Rom01]. **Reduction** [LCWL06c, LSZW07, AVA01, CTYW05, HY00, KA00a, KGWL08, LBW09, Liu00, PMR+08, XMW09, YGH09]. **reductions** [SSD07]. **reducts** [TDY08]. **redundancy** [NFI03]. **Reference** [Ano00-78, Ano00-79, dSM02, Ano00-86, Ano00-36, Ano00-91, Ano01j]. **refinability** [YX09a]. **refinable** [CSX01, Xie08]. **refined** [FJ05, Jia01a, JZ02, WB01]. **Refinement** [CW06, CN01, Kr05, Zhu08a]. **Refinements** [DBGSP08, LF09]. **reflected** [DZ08]. **Reflection** [DLSB08, Gal08b]. **Reflections** [Gal06a, Blo00]. **reflexive** [CI06, FW08, YD08]. **reforms** [Ano03-29]. **refractive** [DDCB04]. **Regarding** [Cha01b, Tel08, FWL04, Gyi00]. **regenerator** [SWS05]. **region** [CSdS08, zGtM08, JZQZ07, JSGP08, LH00a, QJZ09, ZZ03a]. **Regional** [AS09b]. **regions** [LCY05]. **registration** [LG00]. **Regnell** [Ano00-28]. **Regression** [Ano04m, BBGG08, JK01, LU09a, SSL07, WT00, Wu03]. **Regular** [JKP02a, Jin09, LY08c]. **Regularity** [JKP02b, XT01, BKK08, FS07, JN07, Mae00, Ano03-68]. **Regularization** [FTC03, FFXL05, HB04, Kha01, KR07a, MRdCV00, QFZ03]. **Regularized** [BK00, BS00b, TG03, XL01, YB07a]. **regularized-long-wave** [TG03]. **regularizing** [BFM04]. **Regularly** [MM08d]. **regulation** [Ano03-41, YMMC03, Ano03v]. **regulatory** [AMYS+09]. **Reingold** [Ano03m]. **rejection** [GS07b, Kar05]. **rejuvenation** [IDOK06]. **related** [Ana06, BC00, BV09, CS00a, CCS02, Che04a, DS06b, Gal08c, Gal08b, KDY09, LCHL06, LW09e, TB09, XWZ04, ZCCB08]. **relation** [GYPL08, GYPL09, LMHW05, LSL09, LW09e, Luo06, NR01, ÖY07b, TYW05, Yon09]. **relation-based** [GYPL08, GYPL09]. **relational** [CKY07, mLpW08, Lin08a, NT02]. **relations** [FB05, HLY09, IR08, SM06, dSRGRMRL08]. **Relationship** [TY03, CZ05a]. **relationships** [GYS05, HdLS03, LS06b]. **Relative** [DW02a, DSS00]. **Relativistic** [HM03a, CW09a, SM09, Ung00]. **relativity** [Gal09a, Gal09b, Ung05]. **relaxation** [Asi08, BNP05, BK04, BKR05, CS02b, Jan05, JZ08, LB04, SB03, Wan03b]. **Relaxed** [HL08c, Sat06, XWL06, CyL08, LCV06, yL09c, Ver03, Ver08a, Ver09, Ver12]. **release** [AHN06, Ano00-86]. **Relevance** [AK08a, CML+09]. **relevant** [JZ03]. **Reliability** [IKY06, IUCR06, KYNI06, ADDL04, Elk06, GPT03, HXG03, HY00, HCY00, IY06, Lin01, Lin04a, LI00c, RVKDF09]. **Reliable** [HWX07, Waz01, Waz07b]. **relinking** [QW09]. **Remainder** [ARS03, BD02]. **remark** [Pra07]. **Remarks** [Dha03, PM05b,

Sri03, WLS06, Zho08, ZCC04, Sun09b]. **removable** [ODO00]. **renal** [MT00]. **reneging** [ASESESA09]. **renewal** [AH03, GM09b, WLW09]. **renouncement** [PdlF09]. **rent** [CS02c]. **rent-seeking** [CS02c]. **reorder** [KH02b]. **reordering** [DCR07]. **repair** [DKO03, QNN03, SY05, WZ07a, Zha08c]. **repair-time** [DKO03]. **repairable** [KLHC08, Zha08c]. **repairs** [AS03a, DAKO06, LWY09]. **repairs-time** [DAKO06]. **repeated** [Ano00-51, NSQ02]. **Replacement** [QNN03, DAKO06, SO03, WZ07a]. **replenishment** [CHW07, LCT08]. **replication** [WL06]. **replications** [Che04c]. **Reply** [Ari09c, Ben01]. **report** [Ano04c, Ano04a, Ano04b]. **reports** [Ano00c, Ano01c, Ano02c, Ano02d, Ano03b, Ano03c, Ano03d, Ano05a, Ano05b, Ano05c, Ano06b, Ano08a, Rod00, Rod01a, Rod01b, Rod02a, Rod02b, Rod04, Rod05, Rod06]. **Representation** [BKN09, HMV04, Ana07b, Ano01r, Ano03-54, BV01b, Cha08, Cho03, JPS09, MWZ09, McG03, NOY01, SC07]. **representations** [Ano00-54, Gal08b, LL03b]. **represented** [JWSS04]. **representing** [Ben00, Cha01b]. **reproduction** [Fly06]. **Repulsive** [ZCW06, XXD06]. **required** [LTTH09]. **rescaled** [Lin04b]. **rescaling** [LST02]. **Research** [KS07, WL06, WFT+09, Ano03-38, Ano04r, BBM08, CSdS08, LW09d, LLT09]. **Reservoir** [VDMK08]. **reservoirs** [BH03, YLZG01]. **reset** [IYN03]. **residual** [DD08, DH07, RNM00, VB01, XZDD09]. **Residuals** [Jia01a, DW02a]. **residuated** [SW09]. **residue** [ARS02]. **residues** [Ben00, Cha01b]. **resilient** [Pan03]. **Resolution** [LSL09, Luo06]. **Resolvability** [CPZ00]. **Resolvent** [Gup02b, AAI05, HR08, Jeo04, yL09c]. **Resonance** [YW09, ZH07, CO07, Du08, LDG05, SL07a]. **Resonant** [HM05a, HRS08]. **resource** [ISAAM09, PKM08]. **resources** [Ano03-80, EMP+06]. **respect** [DLF09]. **respiration** [CH05b]. **respiratory** [SA02]. **response** [Che04c, CCL02, FS04, HZ08b, Huo05, SDCL08]. **Responses** [HLY06, LM03, WWL06]. **Restarted** [JH09]. **restoration** [BC00]. **restorations** [TY03]. **restraint** [AC09]. **restricted** [Kov05, XCH07]. **restriction** [Tan04]. **result** [BHN01, Bs03a, XY04, YXZ09]. **resultants** [KFMH06, Sya01a]. **resulting** [El 03]. **results** [AN09, AC03, Bal02, CH01, CCP02, CH00a, CL07b, CHM06, DS06b, Fen08, GGE09, HPG06, Jum06, KL08b, LGZ01, LZ04a, LY08c, Lóp09, LYX09, LS01a, LS03, OAVB08, OEV09, WJW08, WA01, Zho06]. **resume** [LWY09]. **retarded** [BP03, CD05c, JKP02a, LYL07, ZD03]. **retirement** [dKLR09]. **retract** [Dib01]. **RETRACTED** [ID05, Pen09]. **Retraction** [ID08]. **retrial** [AHRT09, AM04, GC02, KF05a, KA02, LWY09, WZ07b]. **retrials** [AP09]. **retrieval** [CS00b, CC05, HCG08, HCWC07, LLS09b, TDHL09, Ano04k]. **return** [Syn08]. **Reverse** [ZL07b, Che08b, GL08b, HNR08, WL08a]. **reversible** [YSP+08, ZHZ00]. **Review** [Ano00e, Ano00j, Ano00f, Ano00k, Ano00d, Ano00i, Ano00-74, Ano00l, Ano00-75, Ano00q, Ano00s, Ano00m, Ano00r, Ano00t, Ano00u, Ano00o, Ano00p, Ano00n, Ano00z, Ano00x, Ano00y, Ano00w, Ano00v, Ano00g, Ano00-29, Ano00h, Ano00-28, Ano00-27, Ano00-76, Ano00-30, Ano00-77, Ano00-31, Ano00-32, Ano00-33, Ano00-35, Ano00-34, Ano00-36, Ano00-37, Ano00-38, Ano00-39, Ano00-40, Ano00-42, Ano00-43, Ano00-41, Ano00-44, Ano00-48, Ano00-45, Ano00-49, Ano00-47, Ano00-51, Ano00-46, Ano00-50, Ano00-52, Ano00-54, Ano00-53, Ano00-57, Ano00-55, Ano00-56, Ano00-60, Ano00-78,

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BPA03, BPM05, BN00, BBRS08, COE03, CC09a, ÇT05, CHS02, CQJ03, CS04b, CL08a, CM02, DJ08, DK05, DHM05, DR01b, GF06, HT02, HM05b, HLY05, JEP08, KK04, KLW09, LA00, LZ04a, Liu04b, Liu08b, LYG05, Lu07, Luo02, LD02, Ma00, MQ05, Man00, Man01, NF03, PLG07, PG00, Pen02, Shi03, SW02a, SOW04, Sun05a, SS06, SZ09b, Tan02b, TRG01a, TRG01b, TÇ04, TBG05, Tsi02, TDS08, Van07, Wan00e, WWZ03, Wan04b, WLW07, WWW08, WSL08, WWX04, WD05, WW08d, XZ08a, Yan04c, YYZ03, Yan03c, Yao05, ZZ00a, ZP01, ZCZ01, ZS05, Zha09d, ZWY08, Zha08d].
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semi-inverse [ÖY07a]. **semi-Lagrangian** [BI02]. **semi-local** [WW09b].
semi-positone [ZYW08]. **semi-supervised** [GZZ09]. **semicontinuity** [BW06b, SLJ04].
semicontinuous [Wu01]. **semicycle** [LZ05].
Semicycles [ZZ01b, ZZ01c]. **semidiscrete** [Xu02a]. **semidiscretization** [AU03].
semigroups [IW06, XL01]. **Semilinear** [LX04, BA01, BM04a, BAK09, CK02a, CO07, DR04, EMM09, HPT05, JKP02a, LYW04, PW05, SC04, SC00a, Sir00, Wan02b, WW03].
Semilocal [HR02]. **semipositone** [AGO03a, AW09, MZ09, XXD06].
semirings [FJZ08]. **Semitensor** [Che06].
Sen' [NLL08]. **sense** [Ano04-32, MGG05].
senses [PCA09]. **sensing** [ASM09, JCC+09, MM08c, ZSPZ08].
sensitive [HX09, HD08]. **Sensitivity** [GC06, GMMB06, GMMB09, Mou02, Noo02a, PL05b, BLS05, CSdS08, VG08].
sensor [ASM09, JCCT09, JCC+09, LLS+09c, WNS09]. **Separable** [Wan00a, AG03, Mur05b]. **separate** [HLM04]. **separated** [Waz05a]. **septic** [WL09b]. **sequence** [AA09c, Gu07, Gup03, HKA08, LP00, Moo02, Sav07b, Sav08a, SA08, VA04, WWW+09, ZSG01].
Sequences [AEÇ06, Bar01b, BCT00, BIKL06, BFKL08, BZ00, LZ04b, LBZ+09, MCC09, May00, Nie01a, SL09, Sun09b, TB09, Tay01, Wan00a, WD07b, YT00, ZWC+09, Zha09f, ZL07c].

sequencing [Bru08, KM03b]. **Sequential** [CT09, BCD08, CFH05]. **serial** [JKY06]. **Series** [SK04, BBGG08, Bar01d, Boy07, BJ00, CKCG03, CGBJR03, DK09, Has02, IR08, Jum06, KHS00, LC07a, LCL08, LHP07, Mal04, MJD08, MM05b, PS09, Sav07a, Sav08b, SL09, Sri03, TYW05, WZ07a, ZYG+09, Ano00-30]. **server** [Ano00-92, Ano00-93, GC02, LWY09, ODO00, SG08, Wan04a, WX09a, Ano00-44, Ano00-45]. **servers** [Jai05]. **service** [Ano03w, GM09b, HY08, KK06c, KLHC08, RS06, SG08, Wan04a, WZ07b, WX09a]. **services** [Bel01, KCD05, Ano00-56]. **sessions** [Guy00]. **Sestoft** [Ano03-47]. **Set** [BFL06, CW06, EGM+02, GJM03, Yan08, AO01b, ARS02, AFL+09, ARM08, Ano00-88, Ano00-89, Ano03-51, BJK+09, BSM01, CGY08b, EMP+06, FW08, GK04a, Gup02b, HNR08, HLCL00, HY09, HRMS09, HCLJ00, Hua01, HF04, HLCW07, IDM08, Jeo04, JZQZ07, bJQxC09, JLP09, JY11, Li07, LCWL06b, LCWL06c, LSZW07, MBR03, MKF09, MCC09, MN01, Nam00, Nam01b, PdlF07, QLD08a, SV01, SM02, SHWF09, VDMK08, WW08a, Xu03b, YLY+09, YGH09, YX09b, YLZ08b, ZGY05b, ZGY07a]. **Set-Based** [BFL06, CW06]. **Set-contractive** [GJM03]. **set-theoretic** [SV01]. **set-valued** [ARM08, CGY08b, FW08, HRMS09, HCLJ00, Hua01, HF04, Jeo04, Li07, MN01, YLZ08b, ZGY05b, ZGY07a]. **Sets** [PT00, CTYW05, Din04a, Dra03b, Eke02, HH00, HHJS03, HCTC03, ISAAM09, KGWL08, Lan04b, sLhYL09, MRB02, POS03, PC08, PG06, PG08, RFCCRM03, SW09, SLJ04, TB09, TDY08, WS07, Xu03a, XX09a, YL09b, YZWL09, hYLL09, Zhu08b]. **setting** [YLD08]. **settings** [GPvZ06]. **settlements** [SBPD08]. **setup** [WWW+09]. **Seventh** [Ano04r, DL08]. **Several** [Liu08d, ZY08a, Ano00u, CH04, CS04a, JSS01, JA03, KKM00, LW08a, Sta07, XT04b, ZZ01b, ZZ02a]. **SFR** [Ano03-37, Ano03-82, Ano03-48, Ano03-69, Ano04j, Ano04i, Ano04o, Ano04p, Ano04v, Ano04z, Ano00q, Ano00r, Ano00-48, Ano00-49, Ano00-47, Ano00-46, Ano01i, Ano01g, Ano01w, Ano03w]. **Shadbolt** [Ano00-38]. **shadowing** [Gu08]. **shallow** [BFO02, CB02, Gir03, Gla00, Gla05a, Gla07b, Hav08]. **Shane** [Ano03-69]. **Shannon** [CW06, Dra03a]. **Shape** [CS02a, CLMM06, AG01c, AG01b, FW04b, FZ07a, Lee00, WKL06]. **shaped** [BKN09, WY07]. **shapes** [Bri00]. **Shapiro** [Ano01r]. **share** [CZLC08]. **sharing** [Ban07, BD07, CZ05b, Fan02b, LL06b, LHLD08, LYX09, SC02, Xu03b, Xu08a, ZCL08, ZL08b]. **Sharkey** [Ano03v]. **Sharp** [Hu08, KLJ09, KDC08, Uje04b, ZZ09c, Lü08]. **shear** [BCGP03, NS07, SASHS09, VSKF08]. **shear-thinning** [SASHS09]. **sheared** [Sar03]. **shearing** [ZMM07]. **shed** [KOV08]. **sheet** [ASHA08, AL08a, Ari07a, Ari07b, Ari09a, Ari09c, Bat07, EM09b, FLfFL08, XL09]. **sheets** [APvZ01, BPvZ03]. **Sheffer** [Nie01a]. **shell** [Ano01-27, CB02]. **shells** [GAA06]. **Sheng** [Ano00u]. **Shepard** [AG01c]. **Shi** [Ano01w]. **shift** [Ana04b, JZ02, PLP09]. **shift-and-invert** [JZ02]. **shift-invariant** [Ana04b]. **Shiftability** [SKHK06, Wan00c]. **shifted** [JH09]. **Shih** [Ano04d]. **Shih-Chii** [Ano04d]. **Shin.The** [Ano03-83]. **Shing** [Ano03p]. **Shock** [BD04b, Aro08, BDO04, LYF09, SO03, SD03]. **shooting** [EGA03, Ha01]. **Shore** [Ano00-90]. **short** [XZ09b]. **shortages** [CHW07]. **Shortest** [FKM05, HL02c, Hua05, KC05b, PS07a]. **shrinking** [FLfFL08]. **SI** [DLB03]. **sided** [ZZZ02]. **sidewall** [TRD08]. **sideways** [FQZ02, FFXL05, QFZ03]. **Sierpinski** [Jia09]. **Siever** [Ano00-78, Ano00-79]. **sight** [KKS+04a]. **sigmoidal** [CC09b]. **Sign** [AS07, TA06, AS03b, AOW05, AOTW07,

ARS03, Bal00, COE03, DCS09, DG05, Kar08, LS09, LLJ09b, Liu04b, SSX09, WA01, WS05, Won08, Yan06a, YW08a]. **sign-altering** [Bal00]. **sign-changing** [Yan06a, YW08a]. **signal** [Ano03-52, CFM02, JWSS04]. **signals** [AC00, CÁHCJL+09, CWW08, QC06, WDLP04]. **signature** [YXZL09]. **signatures** [NFI03]. **signless** [SS09c]. **Signorini** [Ryo00a]. **Silberschatz** [Ano00i]. **Silvia** [Ano01i]. **Similar** [WYW05, Dua09]. **Similarities** [Fer03]. **similarity** [BCGP03, CC08a, WML08, YL09b]. **Simon** [Ano00-80, Ano00-81]. **Simple** [CYH05, AGS09, CGFS09, CLT+08, Gra08, HLW07, HL08b, Kel06, LLNS05, LHS08, Nik06, WLS06]. **simplex** [Pan00, PP01a, WWWL08]. **simplical** [CZ02]. **simplicial** [ZZ02b]. **simplified** [LLL08a, Rub07, Ryo00a]. **simplifies** [ARS02]. **Simply** [Ano00-69]. **Simpson** [Lü08, Uje04b, Uje07]. **Simson** [Ano00j, Ano00k, Ano00v]. **simulate** [BHS+08, JTRu09]. **Simulated** [HHL+06, Tan03b, ZYY08]. **Simulating** [AZB08]. **Simulation** [Fer03, ITR08, MPW07, Ano03-82, Ano03-86, BH03, BW09, Che04c, CLT+08, DKS07, DMP03, DE06a, GOMA07, HK08, ITM08, KK06b, Kor00b, Kor07, Lun03, ME00, Mar09, Mos08, NB08, OKCO08, Qia08, RR03a, SWS05, SPW08, SP08c, SGR+09, SM08, Sür08, VM09, WL04, WB09, WLD09, XZDD09, XCS+08, YB07b, Zha03b, ZZJ+04, dR03, Ano04g]. **simulations** [AB09, Ban00, BC08, CLL09, DGG+04, HW05a, HWHG08, IMLF09, JZC06, KIXF09, KD08, LY09c, MG08c, NS07, dSM02]. **simulator** [AMYS+09]. **Simultaneous** [CFY08, CM01b, LW09e, SDK09, Bal04, Ikh08, KI04, Nie01b, PV00]. **Simultaneously** [Pan05c, WSZ03]. **Sinc** [CWW08, EGZ04, RR03a, MEG08, MS04b]. **sinc-Galerkin** [MS04b]. **sine** [KGB07, Lu09b, Waz05c]. **sine-cosine** [KGB07, Waz05c]. **sine-Gordon** [Lu09b]. **Single** [Kan04, KY07a, KY07b, RQH+08, WZE+06, Wan08b, WWW+09, Wan09b, YH11, CS08, Che01a, DCR07, GC02, GSNDB+08, Gup02a, KH02c, KM03b, LHS08, MCC09, MM06, WW04a, ZWCW00, ZJLW06, Zhu05]. **single-level** [KM03b]. **Single-machine** [KY07a, KY07b, Wan08b, YH11]. **single-period** [DCR07, KH02c]. **Single-Phase** [WZE+06]. **single-server** [GC02]. **single-species** [MM06]. **single-step** [Zhu05]. **Singular** [ZCW06, AS03b, AOLL04, AOS07, Ana05, AA09a, Ano03e, AK03, BN05, BBRS08, CCP02, CM09, CM01a, CK02a, CZ09b, CZ08, CZ09c, DM08, EGA03, GK02, GSZ02, HZ08a, Hil01, Hua08b, IS04, Jia00b, Jia01b, Jia01c, Jia02, JX04, KP03, KA09a, KK04, KDKS01, KR01, KLW09, KB08, LT05, LFZ00, Li01a, LC03, LUZ05, LXH05, LJL06, LSZ08, LQ04, Liu04c, LY05b, LLW07, MSS08, NVAR03, PSS09, Phu02, QZ05, RV05, SC03, Sta02, SPW08, SS06, WYW05, Xia07, XXD06, Yan03c, Yan06a, Yao04, ZYW08, ZJ08, ZQC08]. **singular-perturbation** [KA09a]. **singularities** [AORS03, Gan00, Kel06, KHS00, Li01d, LCGX06]. **Singularity** [MAR05b, AC02, RGTT03]. **singularly** [AE07, CN01, KP01, KK09, Li00a, Li02, LTWM08, SR03, SR04, Sir00, SK06b, SNA09, VR02, YMMC03]. **sinh** [Waz05a]. **sinh-Gordon** [Waz05a]. **sink** [Bat07]. **sintering** [Nik06]. **sinusoidal** [AZB08]. **SIR** [NTTS09]. **Sirospun** [ZH07]. **SIS** [HZ05, WM04]. **site** [MB08]. **sites** [MD06, RMC08]. **Sivashinsky** [LRL06, KT08]. **Six** [ZS08b, DS04, LPSS02]. **six-point** [DS04]. **sixth** [NMD08, WX00b]. **sixth-order** [NMD08, WX00b]. **size** [AVAGP08, DFFL09, KH02b, MGG05, MSN+00, WM09, YHS08]. **size-reorder**

[KH02b]. **sizing** [HTKM09, HY06, XD02]. **skew** [LHL07, tLjW08]. **skew-antisymmetric** [tLjW08]. **skew-Hermitian** [LHL07]. **skills** [HCTC03]. **Skjellum** [Ano00-89]. **Skorokhod** [Ano04w, Ano04v]. **Slavko** [Ano00-83]. **sleep** [ODO03]. **slender** [DH08a]. **slide** [FG00]. **sliding** [PM05a, ZYG+09]. **slip** [Ari07a, HLMR08, KHA07, Lia04, Lia05, SMH08, SANH08]. **slopes** [DPU07, PT00]. **slowly** [SD03]. **Small** [Blo08, GG06, Ban07, BRC00, FY04, Gil00, MM07a, MP02b, Wan07b]. **small-scale** [FY04]. **smallest** [Hua08b, Li01a]. **smart** [Bog09]. **Smirnov** [Ano03-70]. **Smith** [Ano03l]. **Smooth** [ADH+03, VRJ09, AA05, Ana05, BBCE09, Hua00, ITT07, LK03, ZW04]. **smoothed** [MG08a]. **smoothing** [BMH08, SMW04]. **smoothness** [Ana05, Gan00, HL00, Lin04c]. **Smythies** [Ano03-79]. **Sobolev** [Ana08, BC02, BC03, BCGA05, DBX04, EP04, Kan09, KF05b, KL05, Pat05, PPA08]. **sociable** [Ano03y]. **social** [Lo 02]. **society** [Ano00j, Ano00k, STV08]. **Soft** [FJZ08, Jun08, JLZ09, JLP09, MBR03, Yan08, AFL+09, AA09b, CTYW05, FGX05, JY11, KGWL08, MRB02, YLY+09, ZS07]. **software** [Ano00-28, Ano03w, GPT03, HXG03, IY06, TY03, TBR01]. **Solar** [Ano03-70]. **Solaris** [Ano00-86]. **solenoidal** [KK06b]. **solid** [Ano03g, Kor07, LLCS02, Mar00, MO08, RB06, VC03]. **solid-water** [VC03]. **solids** [MKSB08, PM08, Ste07, SR07]. **Solitary** [DH08a, WH07, JG07, MP07b, WX09b, Zha07a]. **soliton** [DS05a, Ma09a, OR01, Tao09, Wan09a, cWcX09, cW09b, YZ02b]. **soliton-like** [YZ02b]. **solitonic** [HO00, TGH02]. **solitons** [MP07b, Waz05d]. **Solla** [Ano01e]. **Solomon** [Blo00]. **solutal** [ZDLH08]. **solute** [ZS07]. **Solution** [BDGR01, WZE+06, Yil08, YTEC02, ACD01, Ada04, AOLL04, AS01, ASESESA09, AM08b, AE08, Ari09b, BMHV09, BP09, BSR02, BM01, BM02, BM04a, BBL05, BD03, BHEKE07, CL07a, CCJ08, CDJR03, CJO05, Cat05, CP04, CH05b, CWZ03, CDJ04, CNPP08, CJV07, Cse06, DI08, DK09, Das09, DRR09, De 04, DSHS05, DXZ05, ETAJ09, FLfFL08, Fas02, FR04, FP02, FS07, GHHD08, GNR05, GLZ00, HR07, HMCR00, HBP06, HL09a, HC01, HHL08, HL08b, Jan07, JG07, JDH03, JC00, JSF00, JPV01, JP01, JPV02, KP03, KF05a, Kar03, KS03b, KÖ09b, KA00b, LP08a, LF03, LRL06, LL05, LWY02, LWY04, LY05b, MH02, MPS04, MN01, MT09, Mur07a, NOY01, NSB08, NF03, NST01, OR01, Par04a, PS08a, PW05, PJJP04, PB02, QS03, RF09, SMH08, SD07, SD08, SK04, Sid08]. **solution** [Sim01, Slo09, SZ09a, Trz01, UHuI09, Wan05b, WLW07, Wen00, Wen02, WSZ02, WL08c, XZ06, Xie00, Xu02a, Yan03f, YZLL09, Yao05, Yao07, ZRS05, ZCM01a, Zha01a, Zha07a, ZS08a, ZYW08, ZXlD09, Zha09c, ZLD08]. **Solutions** [AO08a, BW06c, GY06, Gyi00, Hay06, HLY06, Liu06a, MCH01, ME08, PS03b, SW02b, TEB06, UK08, Wan06b, WG06, WHD09, ZLS06, ZLJW06, Zha08d, ZCW06, AETEZ07a, AB08a, AH00, AZ01, AML02, AGO03b, AS03b, AOW05, AOTW07, AOS07, AB08b, AJ09a, AJ09b, ACJ07, ACM05, AA01, AAD03, AW09, ACH01, Ayk04, Bae07, BKM08, BF03, BG04a, BX07, BLD07, Bai08, BPA03, BSK04, BV05, BAK09, Ban00, BM04b, BPP04, BCRS05, BNH08, BN00, BHNO04b, BGO05, BRC00, BW05, BR05b, Boy01, COEP00, Cab01, COE03, CYG05, CYG06, CG08, CH04, CM04, CDM01, CDM03, CWY08, CGY08a, CGY08b, CX04, CWZZ07, CWLC07, CC04b, CH00c, CW05, CK02c, CP01b, CHR09, CZ08, Cui09, CI06, DCW08, DJL04, DS04, Den07, DCS09, DN03, Dib03, DSS08, Din00c, DW02a, DL05, DY05, DYZ08, Dix05, DM08]. **solutions**

[Dog08, DG05, Don09, ES01, ESR06, EMM09, ERRY01, EA03b, ER07, FW00, Fan02a, FW08, FL05, FW04a, FZG07, FMFV08, FH03, Fro08, GK02, GL09a, GGA09, GSN08, GS08, Gon09, GC08, Gou01, GH03, Guo01, HG03, HZ08a, HW09, HT02, HY03, HM05b, HYLW00, HO00, HZ08b, HZ09b, Huo04, HLY05, Ibr09, IP07, JKN09, JI04, Jan04a, Jan04c, Jan07, Jan09, JKP02a, JKP02b, Jia00b, Jia01b, Jia01c, Jia02, JA03, JX04, JZ03, KN04, KC02, KK08a, KHN09, KT08, KK05, KKZ02, KLW09, LYW04, Lai08, LG08, LLWY00, Leu00, LFZ00, Li01b, LX03, LA03, LZL04, LS04b, Li04b, LZ04a, LW05, LDZW05, LZJ06, LTWM08, tLW08, mLpW08, Li08b, LFZ08, LY08c, tLjW08, LS09, LLJ09b, LXH05, LLT08, LLNS05, LJL06, Lin06a, LSZ08, Liu02, LK03, LWG04, Liu04a, LG04a, LQ04, LG04b, Liu04b, Liu04c, LY06a, LH06, Liu07a, LLW07]. **solutions** [LDK08, Liu08a, LL08b, Liu08e, LT09b, LHT07, LS01b, MAH08, Ma00, Ma01, Ma04, MDG05, Ma07, Ma09a, MZ09, MRT04, MH07, MZ04, MC02, MCRÁ05, MRMRM02, Mus06, MO01, NLR00, Nic04, NRL00, OI00, Ou08, OSSY04, Pal01, PPRG02, PLG07, Pao01a, Pao03, PF01, PZ07, Pen09, PS01, PP04, Pit01, Pra07, RGTT01, RC07, RRM08, Ryo00b, Ryo00a, RN02, RSK02, Ryo07, SSH09, SG07, SSX09, SA05, SAS06, SHY08, SK04, SC03, SW07, SDB09, SW02a, SL07a, SKG01, Son09, Sta02, SPW08, SK06b, Sun05a, SZ05, SX06, SL07b, Sun09a, SK09, Tan02a, Tan07, TLLM08, TMG03, TGS07, TDS08, Van07, VNFF08, WJX04, WZ00, WC04, Wan05a, WYW05, Wan06c, WLS06, WG07a, WG07b, WW08b, WWW08, WLWC08, Wan08a, WYL08a, WG08a, Wan09e, WX09b, mWmZ09, WFY09, Waz00, Waz01, Waz05a, Waz05d, Wei05, WA08, WZ09, Won00, WA01]. **solutions** [WX03b, WS05, WCW08, WWC08, Won08, WWYL09, WLZ07, WH07, WLW08b, WW08d, Wu09, WLD09, cWcX09, cW09b, XH02, XXD06, XLZ02, XDD09, YZ02b, Yan03a, Yan03e, Yan03c, Yan04d, Yan05b, Yan06a, Yan07, YW07, YW08a, lYsT09, Yao04, Yas08, YZZC09, YTCF08, YWYL07, YD08, YXZ09, YB08, Zen09, ZYG08, ZWCW00, ZCZ01, ZZ01b, ZL03, ZW04, ZWW04, ZL04, ZFYS05, ZJLW06, ZLH07, ZL08d, ZJ08, ZTW09, ZLZ09, ZG09a, Zha09b, Zha09d, ZG09b, ZC09a, ZM02, ZYCI09, ZH02, ZZ03b, ZZH03, ZHKW05, ZT07, ZHL04, dSOGRMRL04, Ano03f]. **solutionsof** [Ryo04]. **Solvability** [BS01a, Du08, LDG05, Liu06b, PGT08, Sta07, yL09c, LXK09, Sah01, Ver01a]. **solve** [Ano03-58, Chu07, EA03a, KLZZ09, LHW04, PSS09, Pet04, ZZD08]. **solved** [EBVS06, GS06, Slo07]. **solvent** [ITM08]. **solver** [DS02, LHC08, NJ08, Pet01, SALK02, Wac08]. **solvers** [BMH08, CjBN09, NSB08, Pet05, Sch01]. **Solving** [AR07, Ano00-58, BGLT08, BS03b, Bru08, Che08b, GMS09, HTKM09, HF00, HL09b, Ryo03, SPE06, Tao09, WYH00, Wan02c, WTZY05, Ara01, BUP09a, BNH07, BG08, BA09b, BG11, BXFZ09, BPSW00, CC09a, CJ05, CN01, CZ09b, DH08b, EGZ04, GAT07, GOMA07, GJ07, Gra03, GJS01, Han06, Han08, Has04, Hem08, HHRA02, Iva07, IJB00, JDY08, JLW04, KP01, KGB07, KK06a, KZ02, KX05, KH09, yL08a, LW09b, LZZ04, Lin08c, LHH08, Lu07, LHWW08, MYG09, Mar05a, MAK02, MAK03, MLW09, MQ06, MEA09, NMD08, NW09, PMR$^+$08, PSS07, PKSP08, PDRR08, RR09b, SDVS09, SD09, SNT08, SNG09, SERG09, Sal08, Sha04, SP08a, SF07, SZ09b, SNA09, TD09, WWWL08, WHS08, Waz07c, Waz07b, WKL06, WF01, Xu07b, XC04b, YHS08, YL09a, Yil09, YLD09, Yus09, ZGY07b, ZAY08, Zha01d]. **Some** [AW01, AK07, Ano04-40, Ano04-41, AHS00, ASS08, AAR03, BL01, Bal02, BM05a,

BDA02, BD04a, Blo00, Cap00, CS00a, Che06, CN08a, DMP01, DSS00, FMFV08, FWL04, GYS05, GN09, HM05b, HL00, Hor01, HdLS03, IN07, Jia00a, Kar09, Kel06, KHN09, LWZ08, LZ04a, LY08c, Li09a, Liu07b, LYX09, LS06b, MZD09, MP08b, NW09, PKSP08, PS09, RR09b, SL00a, SDB09, SV08, SP08b, SKG01, Sun09b, TOH03, WJW08, WYL08a, WJS09, Whi00, Wu08c, XC07, YHT04, YL07, ZX08, Zha08a, Zho06, ZL05, Zhu09a, dSRGRMRL08, AETEZ07a, AH00, AP08, ABCD05, AFL+09, Ana00a, AK08c, BG04a, BLD07, BRC00, BR05b, Bou00, CGFS09, CL02a, CGGC02, Che01c, DBEGB08, EM09a, FW04a, LF03, LLNS05, LST02, Ma07, MH07, MRS08, Mat03, Nie09, RSK02, SERG09, SS09c, Sri03, SK09, Tan00, TK02, Tho01, Wan00c]. **some** [WLS06, Wen08, XLZ02, Yan03c, Yan06b, ZL04, Zha09b, Zha08d, ZYCI09, dSOGRMRL04]. **Song** [Ano03-56]. **Sonin** [CD05b]. **Sons** [Ano00i, Ano00z, Ano00-90, Ano03-31, Ano03-73, Ano03-74]. **soot** [HK08]. **Soulie** [Bla04]. **sound** [JZC06, WDLP04]. **Source** [IS06, YM04b, Ano01l, Bat07, BOP07, CCJ08, CM01b, DDX04, GL09c, Gos00, LX03, PLD02, SA08, SDDC08, WDLP08, YM04a, Zhu09b]. **source/sink** [Bat07]. **sourcebook** [Ano04-29]. **Sources** [ZW06, Che04e, MYR09, RB06, Ano04-32]. **Spaccamela** [Ano00o]. **Space** [LT01, LPvST07, MDPD02, XWL06, BV05, BGMB02, BGG04, BCA09, CS01, CKY04, CPC00, CAZ01, CL08b, CM01b, DLSB08, Din00a, Din00b, DW02a, DW05, Ehr02, Gor00, JZ08, JC05, LYW04, Li00b, LYL00a, LCYL00, LCL00, LYL00b, LS08, LK04, LW03, LQ04, LHC05, Mar07, MCZ00, Pat05, PPA08, PS03b, Roo08, UA06, WL07a, WHS08, ZC09a, Ano00-70]. **Space-decomposition** [LT01]. **space-densifying** [MCZ00]. **space-filling** [LW03]. **space-frequency** [JZ08]. **Space-time** [LPvST07, MDPD02]. **spaces** [AO01b, AO01a, ATT03a, AZCK05, AAI05, Arg00b, AP01, Bai01, BSD00, BA01, BPM05, BGMB02, BP03, BHN01, CGY09b, CGY09a, CWY02, CL08a, CHZ09, CKQ08, CyL08, DMVR00, Dha06, DP08, Din00c, DP02, Din02, DPJ03, DY05, DYZ08, EP04, FW08, FHT05, FjH07, udK07, GJM03, GGCD05, Guo01, Guo02, GJS01, fHCH09, HPT05, HCLJ00, Hua00, Hua01, HS09, Inc09, IL04, Jeo04, Jin07, Jin08, KDC08, KK01, Köh00, LT05, LCV06, yL08b, LW09a, LKS08a, LCYL00, Li04a, LK03, LWG04, LHH08, OS09, PG04, PPRG02, Pan07c, PXW09, PW06, Rad09, RR09a, SC04, Sav08a, SW08, TCH07, WLW07, Wen08, Wu00, WTY03, qWjH07, WZ08b, XH07, YL07, ZAAESG09, ZYG08, ZC09b, ZCK05, dSOGRMRL04, dSRGRMRL08]. **Spain** [JSGP08]. **Spainhour** [Ano00-78, Ano00-79]. **sparse** [ACD01, HRP04, HCL07, LZ09, MAK02, MAK03]. **spatial** [APvZ01, CS00b, CY00, NT02]. **spatially** [Col04, FZ07a, NB08]. **spatiotemporal** [TCX08]. **SPEA2** [WFT+09]. **Special** [FHZ08, Gal09b, LCGX06, RGTT01, TB08, Ano04-40, Ano04-41, Boy01, DGR04, Gal09a, Ung05, WL08a, WYL08a]. **specially** [JSKE05, XZ09a]. **Species** [Wan06a, FW00, HC09, LY08b, MM06, TL00, XC00, ZWCW00, Ano01u]. **specimen** [FM08a]. **Spector** [Ano01f]. **spectra** [Hil01, ZLY09]. **Spectral** [Ano00-94, GL03b, You04, AK06, BSS98, Boy01, Gir03, Guo03, GW06, Guo07, Hai03, Has04, KT08, LTY05, Mae00, RF09, Ser00, TK02]. **spectral-** [AK06]. **Spectrum** [KAKK00, Das04, EGR03, FBA07, HJWL03, HHR07, IN07, RSR01, RSE01, SS09c, Sot01, Sot02]. **Speech** [KT09, PT07]. **Speed** [CCP09, Gal08b, Gal09b, TGIM02]. **spelling** [PT07]. **Sperm** [DFY06]. **Sperner** [Pal01]. **SPH** [SL08]. **sphere** [OAVB08]. **spheres** [HD08]. **spherical** [DGG+04, KKS04b, MK08, OS08a, SH01, TV07, WL04].

spinning [YW09, ZH07, Ano03-71]. **spiral** [Lee01b]. **Spline** [GJS01, BN05, CC09a, CL08b, CWB01, He04, HM00, KP01, KP03, KA09a, LW09a, Li01c, LHC05, WL07a]. **Splines** [McD07, AS01, CM01a, DSHS05, HL00, TDS08, WFLC05]. **split** [ME03]. **split-step** [ME03]. **splitting** [AK01, BNP05, BSR02, CCS08, CN08b, DZ08, FT01, FGH08, GW03a, Gos00, LHL07, Noo00b]. **splitting-radial** [BSR02]. **splitting-step** [DZ08]. **splittings** [CFH05, Hav08, Min08, SH06]. **spot** [YC07b]. **Spreading** [MM07b, Qia08]. **spring** [RM07a, RM07b]. **Springer** [Ano00q, Ano00r, Ano00o, Ano00-48, Ano00-49, Ano00-46, Ano00-58, Ano00-70, Ano01i, Ano01g, Ano01w, Ano03i, Ano03h, Ano03u, Ano03r, Ano03-30, Ano03-34, Ano03-37, Ano03-42, Ano03-40, Ano03-44, Ano03-82, Ano03-45, Ano03-46, Ano03-48, Ano03-51, Ano03-52, Ano03-84, Ano03-56, Ano03-64, Ano03-65, Ano03-67, Ano03e, Ano03-69, Ano03-75, Ano03-88, Ano04f, Ano04j, Ano04i, Ano04o, Ano04p, Ano04w, Ano04v, Ano04y, Ano04z]. **Springer-Verlag** [Ano00q, Ano00r, Ano00o, Ano00-48, Ano00-49, Ano00-46, Ano00-58, Ano00-70, Ano03-37, Ano03-82, Ano03-48, Ano03e, Ano03-69]. **SPSS** [Ano03-72]. **spun** [YW09]. **Spurgeon** [Ano00-27]. **Spurious** [HLS05]. **SQP** [JT05, SH02, SY09]. **SQSD** [SH01]. **Square** [EPS05, BB04, BM05b, CJV07, HHW08, SDZ06, Zha03b, ZZH03]. **square-based** [SDZ06]. **squares** [Bed02, BG04b, CJL04, Che04d, DW02a, DD08, FR04, KN04, KL06, KU01, LL05, Liu08e, LU09a, MS04a, Mur05a, XZDD09, Xie00, Yan03d]. **squares/penalty** [CLS07]. **squaring** [CWLC09, Koi07, LLY01]. **Srivastava** [PMS07]. **SSC** [KY02]. **St** [Ano04c, Ano00v, XC07]. **Stability** [AR09, AR10, AO05, Bar01d, BY03, BJ02, BP03, BX02, BDO04, BMM$^+$06, Che03, CN04, Dem00, GY06, HT05, HC02, Hua08a, JL09a, KÖ08b, yL08b, LRL06, Lev06, Li05, LC02, Lóp09, LYL07, NTTS09, NC09, Noo02b, PP09, Ses03, SYL05, TCX08, WLS01, WZ07c, WH09, Yen08, YS04, Zha01c, ZL02, ZSKZ03, Zho08, ZC08, ASÇY08, Ash05, AY06, AC09, BV01a, BD04b, CB02, EIR03, GZ08, GHW04, HR07, Han04, HLX07, HHW08, HZ05, JK09, Jin08, KZD03, Lee01b, LGZ01, LZ05, tLW08, Li08a, LB01, LKC04, LC07b, MM07a, MG08c, Mur05b, NTHP09, PS01, Pit03, PD06, Pru09, RL08, SP08b, SWL05, Sun06a, Sun06b, TZ04b, Tia08, Wan01, WZ06, WWL06, WF07, WZZ09, Wen00, WH05, WD05, WGZ06, WG08b, WL08c, XC00, XLL03, XLL04, XLT09a, XLT09b, YX07, YTC08, YH09, YG08, ZD01]. **stability** [Zha02b, Zha03a, ZA03a, ZD03, Zha04b, Zha04a, ZS04, ZLH07, ZL09b, ZSZ06, ZZ05]. **Stabilization** [AM08a, KY00, NP07, Yav05d, GX04, LHYM09, Par04b, PKP09, Tur07, XT08]. **Stabilized** [GPMPR03, Ban00, Bla07, DPU07, RPO03]. **stabilizing** [HHJS03, HLC00, HL02c, HLM04, Hua05, HLCW07]. **Stable** [FW04b, Mur07a, ZW03b, ACJ07, CZ06, Din04a, DS05b, JSF00, LML02, Mur06, Net05, Net07, PYLX08, PDRR08, Sar03, WX00b]. **Stackelberg** [TOH03]. **stage** [CCW00, SMW04, WW04a, WFTL09, XXLD04, XW05, XCD07, ZWW04]. **stage-structure** [CCW00]. **stage-structured** [ZWW04]. **stages** [Tsi03]. **stagnation** [INP08]. **Stan** [Ano00-46]. **standard** [AMC08, MG08a]. **Standish** [Ano03k]. **Stanford** [Ano04q, Ano04-32]. **Stanley** [BKN09]. **Stanly** [Ano03-51]. **starlike** [Ano00u, EAA09, KM01, Oro02, SM00]. **start** [KY07a, SMO03]. **start-time** [KY07a]. **start-up** [SMO03]. **Starting** [CLM03, HR05, GPMPR03, TP03, WZ07b]. **State** [ACLL06, WWHL09, AHN06, Ano03g,

Ban00, CS01, CCP09, EZ08, HPG06, Kar01, KT02, Kar05, KLP09, KMK09, LP08a, MBI08, Pen09, PM01, SDK09, SL07a, TLS+08, ZZ00b, Ano00-70]. **state-delay** [MBI08]. **state-dependent** [HPG06, Pen09]. **state-feedback** [KLP09]. **State-space** [Ano00-70]. **stated** [HM04]. **states** [HW05c, LYL00a, WW02b]. **static** [DD00, HLP03, Ji02]. **station** [KLHC08]. **Stationary** [Wan06a, Ano00-30, BPvZ03, CMS04, GL03b, KAKK00, ST07]. **stations** [LWLJ09]. **Statistical** [AEÇ06, AD08, DAKO06, DA06, DE06b, MJ02, AAK08, AF02, PLP09, Sav08a, Win03, ZZ02b, Ano03-73]. **statistics** [Ano04t, Jah04, Lin04b]. **Steady** [ACLL06, ITT07, Ban00, Kon09, LP08a, ST07, WB09]. **steady-state** [Ban00]. **Steeb** [Ano01w]. **steel** [RDS00]. **steepest** [SH01, ZCK00]. **steerable** [FY04]. **steering** [HH09]. **Stefan** [Ano00-41, Ano03-88, GS06, Slo07, SZ09a]. **Steffensen** [AB05]. **stem** [AACLM08]. **stenosed** [ICM09]. **stenosis** [WB09]. **Step** [TS06, AB05, BJ02, CAZAA00, CZG04, CM02, DZ08, FT05, FM05, HN07, Ikh01, Ikh02, Ikh04, Min08, ME03, PW06, RR09b, Tou05, Tsi02, WBSP08, WX00a, WX00b, YHS08, ZGY07b, Zhu05]. **step-size** [YHS08]. **Stephen** [Ano00-78, Ano00-79, Ano03n, Ano04y, Ano04z]. **stepsize** [JMR00, Xia07]. **stereoregular** [WK03]. **Steven** [Ano00-83, Ano01q, Ano03s, Ano03-62]. **Stevenson** [Ano04-32]. **Stewart** [HSM00]. **Stieltjes** [BS01a, BM05a, BCDS09, CD03, CCD07, CD09]. **stiff** [ACD01, AP08, DKS07, HCLF01, WX00b, Xia07]. **stiffness** [RDS00, SN01]. **stimulus** [Iac07]. **Stirling** [MIPK04]. **Stochastic** [AL08a, NB08, AAK08, AC06, BV05, BAK09, BBM08, CS01, CZ00, CM03, DZ08, ETAJ09, EBVS06, FKM05, Gyi00, HHW08, IUCR06, Isk04, Iva07, JJ01, JI04, KL03, KW03, KB08, LLL08a, MS08, PKM08, PS07a, RS06, Sot02, VDMK08, WZ06, WD08, XX09a, YYNK03]. **stock** [KS00a, ZWCW00]. **stocks** [KWT02]. **Stoer** [Ano03-46]. **Stokes** [AVO08, AL08b, BCS03, BG04b, CLS07, FP02, GC06, GCN06, ITT07, JY08, KK02, KLS06, Lia04, Man05, NP07, PR07, Tou05, VNFF08, WFC04b, YTEC02]. **stopping** [BGS04, YYNK03]. **storage** [CFR03, CS00b, WL06]. **strain** [GMS08, Ste07]. **strapdown** [AF09]. **strategies** [Bel05b, CN01, CML+09, CZ02, zGtM08, LLCS02, Tan00]. **strategy** [Han08, HHR07, IDM08, JZQZ07, LZ09, SY05, YZLL09]. **stratification** [Sar03]. **stratified** [SSD07, VNG04]. **stream** [DS02, Kan02, ZYG+09]. **stream-wise** [Kan02]. **streamline** [Zha09e]. **streams** [LGH09]. **strength** [KFMH06]. **strengthened** [HZ03]. **stress** [CMS04, Kor07, VSKF08]. **stretching** [ASHA08, Ari07a, Ari07b, Ari09a, Ari09c, Bat07, EM09b, XL09]. **strict** [JT05, MCQK09]. **Strictly** [MOP06, Dha07, Inc09, OS09]. **string** [FG00]. **strings** [SS09d]. **strip** [KK05]. **Strong** [BC02, Gir03, Inc09, MCQK09, PW06, ZP02, CZG04, ER07, FS07, JZT07, MRMRM02, OI00, Son08]. **Strongly** [AEÇ06, PXXW06, Sat06, BUP09b, CJO05, DYZ08, He03, HH03, HK07, HGH02, IP07, JZT07, JC00, JSF00, LK03, MH07, MEA09, PL05b, TG03, Wan03a, ZGY05b, Zha09b, ZL07c]. **Strother** [Ano01h]. **Structural** [BV01a, LY09b, Lo 02, ODO03, TL06, TV07, Ano03-74]. **Structure** [Ano03-42, TYS03, AT05, Arg00b, BM00, CCW00, DY09, Jay04, MAK02, Pan03, Qiu08, Ren03, TDHL09, WW04a, WSO08, XCD07]. **Structure-preserving** [Ano03-42]. **structured** [JSKE05, KK06c, LGZ01, Li09b, NST01, Pan07a, ZWW04]. **Structures** [PKM+06, BDO04, BD04b, GYPL08, HGS07, LWZ08, LDK+06, LD08, PLL03, SDK01, She00, She02, Waz04, Waz05b, YJCZ08].

Stuart [Ano00-84, Ano01r]. **Stuck** [Ano00z]. **Studies** [Ano03l, DW02b, Gre09, XZDD09, Ano01h]. **Study** [BA09c, DD00, GGE09, LJ08a, LLJ09a, Lin01, OAVB08, YG08, Ano03-80, BUP09a, BT03, BK07, CKL06, CPS05, Dim08, Gal01, HRP01, HL02a, HK08, HPT05, HXG03, KPD+09, KHA07, KW03, LF03, LKS+06, MAR05b, MG01, MP02b, MD06, MP07b, MM08c, MK08, SC04, SB03, SD03, Sür08]. **studying** [Ikh01, Ikh02, Ikh04, LWY06]. **Sturm** [AU09, BCT00, CH00c, DH03, KM07, KK08b, LR03, LS09, Ma07, UA06, VJ04]. **Sturzenegger** [Ano03z]. **style** [HZ09a]. **sub** [CZ09a, JZT07]. **sub-feasible** [JZT07]. **sub-superalgebras** [CZ09a]. **subalgebras** [Jun09]. **subclass** [AM08c]. **Subclasses** [AD09, AIS08, Aou08, ASS08, CK06, WJS09]. **subcritical** [DMP03]. **subdifferential** [AL08b]. **Subdivision** [CZ02]. **subgrid** [ACV03]. **Subharmonic** [DCS09]. **Subject** [DS06a, AH03, ASM09, HLMR08, Lin06b, LWY09, SD08, VSKF08]. **sublinear** [LS09, Man00]. **submerged** [Dor00, HW05a]. **Suboptimal** [OLAS01, YL04c]. **subordination** [NON+08, Pie09]. **subpatches** [Las08]. **subpolygroups** [DCLF09]. **Subrahmanian** [Ano01n]. **subsampling** [DH07]. **subset** [YL04a, Zal02, Zal03]. **subsets** [IL04, LdSF00, MOP06]. **subsoil** [Ros03]. **subsonic** [BGR09]. **subspace** [CL02a, MPZ08, Tou05, WYSS09]. **subspaces** [LBW09, LHC05]. **substitution** [IK04, IK05]. **substitution-based** [IK04]. **subsystems** [Mar09]. **Successive** [Yao05, Yao07, Zha09d, BNP05]. **suction** [MM07b, Tur07]. **Sufficiency** [GA06]. **Sufficient** [Hor08, YO06, mLpW08, Sot01, TL08, WLZ07, Zal03]. **sufficiently** [AO01b]. **Sugeno** [OF08]. **suggested** [LP00]. **Suitable** [Ste06]. **suite** [AF09, ANV00]. **sum** [CCS00, Dha03, NR01, WY01]. **sum-form** [WY01]. **summability** [Sav07a, Sav07b, Sav08b, SL09]. **summarization** [Ano00e, Ano00f]. **Summation** [AO08b, YI06, Åhl02, Agr08, HHS06, HHY09, PMQR09]. **summation-type** [Agr08]. **sums** [POS03, RSR00, WW08a, ZT08]. **Sun** [Ano03-83]. **Sun-Joo** [Ano03-83]. **super** [CL08b, JZT07, LX07, NF03, Net05, Net07, ÖZ07]. **super-half-linear** [ÖZ07]. **super-implicit** [NF03, Net05, Net07]. **super-linear** [LX07]. **super-memory** [JZT07]. **superalgebras** [CZ09a]. **Supercomputing** [Ano00-71]. **Superconvergence** [Li01d, LL02a]. **Superlinear** [NV08, ZCW06, AK08c, CZ08, Jia00b, Jia01b, Jia01c, Jia02, Kur08, Lin05, SC03, XXD06]. **superlinearly** [Yan03f]. **superposition** [DS02]. **supersaturated** [bFFlT09]. **supersplines** [LF09]. **Supervised** [ZZ09b, GZZ09]. **supply** [KS00a, LTYB09, MIPT08, Saw03]. **Support** [SSL07, BCGA05, Cha08, SN02]. **supported** [WW08c, YTEC02]. **Supporting** [Åhl03]. **suppression** [ABS09]. **Surface** [DZZT06, GC06, GCN06, BGR09, CLMM06, Gou02, INP08, ID10, MM07b, Qua01, SYHC06]. **surfaces** [AZB08, BI01, JW05, Las08, LL02a, WW08c, Xu04, Ano03-51]. **survey** [ABCD05]. **survivable** [BR05a]. **survival** [LW05, PC08]. **Susanne** [Ano03-84, Ano03-88]. **suspension** [SS09e]. **suspensions** [HH09, SP08c]. **sustaining** [LW08b]. **SVM** [WYL+09]. **Swarm** [MIPT08, DTXW05, HTKM09, KLZZ09, KH09, LWLJ09, LCL+09, MLW09, NLLL09, XXC+09, YZLL09, ZZZ09]. **Swift** [Pol09]. **Switched** [Mah09, XT08, ZLCM08]. **Switching** [LET06, EZ08, KL03, SCF+09, YG08, ZL09b]. **Sylvester** [WW08a]. **symbiotic** [Zha02c].

Symbol [Ish00]. **Symbolic** [IK04, TG03, YZZC09, YB08, AH00, Ano03-34, Fan02a, HHS06, IK05, Tun05, XLZ02, YZ02b]. **SymbolicC** [Ano01w]. **Symbolization** [HHS07]. **Symmetric** [LWZ04, tLjW08, WX03a, Blo08, BR05b, CWZ03, DH08b, DL08, Has04, HL08c, KC05a, Leu00, LW02, MG08a, Net05, PB02, RSR01, RR03b, TG03, WX03b, WS08b, Yao04, YFT04, YLL08, YL08c, ZCK05]. **symmetrical** [PSES07, XZ08a]. **symmetries** [Åhl03, Boy07, MRÁR08]. **symmetrization** [Pan07a]. **symmetry** [Ish00, OS08a, Öze08, Ano04y, Ano04z]. **Symplectic** [CQT02, XT02, Ely04, HLS05, LDHW05, XT04a]. **symposium** [Ano00-85]. **Synchronization** [MM08c, ET09, HaLC08, LC06c, TaL09, XCS$^+$08]. **synthesis** [MS03, ZL06]. **System** [Ano00-86, CR06, Hua06, OK06, ZW06, ADDL04, AOW05, AOTW07, AN09, AS01, ABS09, Ano00i, Ano01s, Ano03-86, ANZ09, BCGA08, BPM09, BG11, Bou03, CC09a, CO00, CCC08, Che04e, CS04a, CK02b, CM06, DWL07, DH08c, Dog05, DLM08, DL08, DTZF03, DDX04, DXZ05, ES08a, ES08b, FHT05, GL09b, GMS09, GW03b, GY09, HKL03, HC09, fHCH09, HYZ02, HF00, HZ08b, HL02c, HL04, HY06, Huo04, Hur00, IYN03, Ish00, Jai05, Jin07, Jin08, KS00a, KC02, KF05a, KK06c, Kaw06, KB04, KLHC08, KKS$^+$04a, KHN09, KYNI06, KC03b, KB08, KS07, LRLM$^+$01, yL08b, LRL06, LML02, LDK$^+$06, LY08b, LG09a, Lin04a, LP04, LHYM09, LY06a, LCWL06c, LNL08, LLT09, LPSS02, LHH08, LL03c, LHT07, Lu07, Ma09a, MM05a, ME00, McG03, MG08b, MW00, NLL07, NLL08, NQHN03, yNyLjZaZ08, NW09, ODO00, PP09, PC08, PZ07]. **system** [Pet01, PM01, RS09, SNT08, SO03, SN03, SC00b, SSD07, TT03, TZ04a, Ver01b, Wan02b, Wan05b, WZ07a, WK08, Wan09e, WA01, WHL02, WS05, Won08, WSZ02, WH08b, XC06, XC00, YCCY02, Yan03b, YW08a, Yus09, ZSG04, ZGY07b, ZM04b, ZWW04, ZYEZ07, ZL07a, Zha08c, ZLZ09, ZQ00, Zha02c, ZLN06, Ano00-58]. **system-application** [KC03b]. **systematic** [Wan09a]. **Systems** [LZL06, ZHZT06, AH03, ACD01, AML02, AT05, AAK08, AF09, All05, ADP08, AR07, Ano00-55, Ano00-56, Ano01e, Ano01x, Ano03-75, AK08c, AG03, Ara01, AO08a, AP09, Ash05, AK03, BUP09b, Bai00, BSD00, BA01, BPM05, BK04, BNH08, BBH07, BA09a, BA09c, BFM04, Blo08, BPSW00, BPW00, CJ05, CLM03, CCS08, CJO05, CF04, Cha01a, CH05a, CZ03a, CZ05a, CHL09, CWZ03, CE02, CKR03, CK04, CPS05, CP01b, DKS07, DWL08, DCS09, DGPT08, Dib01, Dib03, DD08, EIR03, Ely04, FY03b, Gin02, GL06, Gos00, Gu08, GLTS08, GK03, Han04, HD09, Hau06, HBP06, HW05b, HPT05, HCL07, HC01, HC02, HL08c, HL03b, Huo05, IP07, IUCR06, Ish00, Jia00a, JT07a, JT07b, JL09b, Jin09, JH09, JSF00, Jum01, KT02, Kar05, KYJ03, KAKK00, KK05, KLP09, Kov00, Lai08]. **systems** [Li01b, LL03b, LS04b, LDZW05, LHL07, tLjW08, LBW09, LC02, Liu04a, LC04, LLW07, LY09b, LL02b, LLXC03, LHR09, MBI08, Mah09, MP02a, MPS04, MPW07, MUHdH03, MS02, MCS08, MM06, MAK02, MAK03, MLW09, MB08, MQ06, MIPT08, MCRÁ05, NS00, Nes01, NTHP09, Noo02b, NV08, ODO03, PL01a, PG04, PCE$^+$05, PLD02, Par04b, PL01c, PP06, PJJP04, QZ05, QLD08b, Raz00, SDK09, SC04, Sal08, Sha09, Sid08, Son09, Sun05a, Sun05b, Sun05c, Sun06a, Sun06b, SBD$^+$00, SNA09, TLS07, TD09, TL00, TK07, TCX08, TLS$^+$08, ÜÇT08, WW04b, WFC04a, Wan05a, WL06, WF07, WYL08b, WD08, WXM09, WWS$^+$06, Waz07c, Wen00, WH05, WD05, WW08d, WL09b, XH02, XHZ05, XLZ02, XLL04, XT08, Yan03e, Yan05b, YV05, YY07, YX07, YJCZ08, YMMC03,

Yu04, YZZ+08, YL04c, ZCS04, ZHZ00, Zha01b, Zha01c, ZD03, ZHL05, ZL06]. **systems** [ZLCM08, Zha08a, ZTH09, ZL09b, ZYH01, Zho03, Zla01, ZBS03, Ano00n, Ano01n, Ano03-54, Ano01x]. **Systolic** [BD01, LLY01, MSN+00, SMS+04]. **Szász** [Gal08a]. **Szego** [CBGVPP09, GM09a].

T [Ano00e, Ano00f, Ano00-71, Ano03p, Ano03-53, LMSH04]. **T-cells** [LMSH04]. **T.** [LHR09]. **tables** [QLD08a]. **tabu** [OTB+08]. **Tabular** [Ano03-75]. **tabulations** [Ano03m]. **Taha** [Ano04r]. **Tail** [EZ08, ABS09]. **Taiwan** [KS07, Tsa03]. **Takahashi** [Kam09]. **Takashi** [Ano03-69]. **Takens** [TZ04a]. **Talib** [Ano03-75]. **Tamraparni** [Ano03-31]. **Tan** [Ano01w]. **tangles** [Dar08]. **tanh** [DCW08, Waz05a, Waz05c]. **tanh-function** [DCW08]. **Tanigs** [Ano03-68]. **tapered** [MP07b]. **target** [LLS+09c, SK06a, WNS09, WWHL09]. **targets** [Bog09]. **tariff** [SSLL09]. **Tarkan** [NLL08]. **task** [LLS+09c]. **tau** [Par04a, Rap01, DS06a, Kha05]. **Taylor** [Ano00-71, Ana07b, BBL05, HR08, Jum06, MM05b]. **TCOM** [DY09]. **TCP** [Ano00-72, Ano00-73]. **TCP/IP** [Ano00-72, Ano00-73]. **Team** [Ano01k]. **technia** [PR01]. **Technique** [WZE+06, AETEZ07a, BHS+08, BA09b, CT02a, Deh02, Dib03, He03, HH04b, JYDH02, KK09, MM05a, MCH01, MZ07, PdlF09, SR04, SY09, TLP+09, WDLP08, Zha02b, Ano01m]. **Techniques** [Bel06, BRC00, CJR09, CO00, GJS01, IS04, Kr05, LRLM+01, Li01d, MRdCV00, Pan07a, Sch01, WW03, WXM09, ZW03a]. **technological** [Fer03]. **technologies** [TBR01, Ano03-50]. **technology** [Ano00-55, Ano01v, Ano03-82, CL00, ES08b, KWT02, NLL07, NLL08, PL01a, WL06, Ano00-66]. **telecommunication** [AP09, IDOK06]. **telecommunications** [Ano03v]. **telegraph** [ACCMJ07]. **Temperature** [DS06a, LYF09, BG01, Kon09]. **temperatures** [Les02]. **Temporal** [AU03, MM07a, ROY01]. **tensile** [SL08]. **tension** [MM07b]. **tensioned** [GX04]. **tensor** [Åhl03]. **tensors** [CHS02]. **Terlaky** [Ano03-68]. **term** [AN05, BOP07, CCJ08, CM01b, IJB00, LFZ00, Lin06a, LL08b, NR01, SDDC08, WLW08b, YM04b, ZP01, ZCZ01]. **Terminal** [HCY00, HY00]. **Terminal-pair** [HCY00, HY00]. **termination** [Csa01]. **terms** [BUP09b, BD02, EGM+02, Gos00, HS00, HM04, HZ03, Lin07, LC06c, PLD02, lYsT09, YM04a, ZS04, ZSZ06, ZZ01c, ZHKW05]. **Terrence** [Ano00-54]. **tessellations** [DW02b, DW05]. **test** [NWL08, Pan01, WX00a]. **testing** [LBZ+09, MNIS06, NT02, TSY09]. **Tests** [KL08a, ME00, PM08, Sür08, TK02]. **tetrahedra** [Pla07]. **tetrahedral** [BKK08, Kr05]. **text** [Ano00e, Ano00f, Ano04q, SP09]. **Texts** [Ano03-46]. **texture** [MWZ09]. **TFT** [KS00b]. **TFT/LCD** [KS00b]. **th** [Ano00-85, Dra08, GM09c, CZ08]. **th-order** [GM09c, CZ08]. **Thad** [Ano03o]. **Thai** [PT07]. **Thakur** [Ano00-88]. **Their** [Bel06, Ano00o, BL08, BS01a, Cap00, CSdS08, CFH05, DJL04, FGH08, HHY09, IR08, ISAAM09, JC05, Köh00, LS04a, LWZ04, LD08, sLhYL09, LTSW02, NT02, SS09c, THD08, VV08, Wac00, WD07b, XX09b, ZLY09]. **them** [Ano03-58]. **Theodore** [Ano00-74, Ano03-31]. **Theodoridis** [Ano00d]. **Theorem** [ARS03, AK03, BM09, CHY01, CWW08, DP02, GL08b, Kam09, Lan04a, LH05a, LCWL06a, Liu09c, LYX09, PKT07, RR09a, Sav07b, SA05, SL06b, WW09b, Wen08, YXZ09]. **theorems** [AO01a, AZCK05, AT02, CC04a, Cap00, CCSL04, CZG04, ĆRRU08, CZ09c, Dha03, Dha04, Dha06, DP08, Din02, FjH07, FT03, GN09, HH03, HL07, IK03, Inc09,

IN07, JEP08, JC05, KH08, Lan04b, LF02, LHP07, LWG04, OI00, Pen02, PW06, SH06, SP08b, Son08, SOW04, TRG01a, TRG01b, TA04, Wan00d, Wan09c, Wu00, Xie01, XG07, Zha08b, ZL08b]. **theoretic** [LGBS00, MRP08, SV01]. **Theoretical** [Ano03-65, CJ04, LF05, Ano03-78, FM08c, MM00, MM08c, PC08]. **theories** [hYLL09, Zha08a]. **Theory** [Ano00y, Ano00-29, Ano01g, CW06, Hua06, Nam01a, SBS06, Wan00b, Yan08, dM06, AO01b, AFL+09, Ana06, Ano00-85, Ano03-49, Ano03-84, Ano03-56, Ano03-58, Ano04n, BC08, BFKL08, CP02, CGL01, CD05c, Dha07, Fei07, Gla05b, HD09, HHS07, Ind02, IL04, JLP09, Kor05, Kru03a, LYW04, LYL00a, LCYL00, LCL00, LZJ06, LW09d, Lin08c, LSZW07, MBR03, Mas07, MP07b, Nam00, Nam01b, PdlF07, Pei02, QLD08a, RMC08, Ser00, Ste07, WJX04, WF07, WY07, YLZG01, ZhYL05, ZJLW06, Zho07, Ano00-83]. **theory-probabilistic** [Ind02]. **there** [Dra03b]. **Thermal** [DHY06, LYF09, MS00, ES08b, HNSA09, LHLW07, Mak09, NLL07, NLL08]. **Thermo** [RB06, RB07]. **Thermo-elastic** [RB06]. **thermo-elasticity** [RB06, RB07]. **thermocapillary** [DS08]. **thermoelastic** [DLSB08, MK08]. **thermoelasticity** [SB03]. **thick** [MO08]. **thickener** [BKR05]. **thickness** [ICM09, PM05b]. **thin** [BT03, LWY06, LM03, MM07b, SANH08, Ste07, SZL02]. **thin-plate** [Ste07, SZL02]. **thinning** [SASHS09]. **Third** [Ano03r, Ano03-46, Ano04j, HJWL03, AG01a, AA01, And03, Ano00-67, Ano00-68, Ano00-84, Ano00-86, CH01, CjBN09, DK04, Fen08, HAKA07, HY03, KKZ02, LS04b, LDK08, SMH08, SHI09, VR02, WG07a, YW07, Yao07]. **Third-order** [HJWL03, AG01a, AA01, And03, CH01, CjBN09, DK04, Fen08, HY03, KKZ02, LS04b, VR02, YW07, Yao07]. **Thirty** [Ano00j, Ano00k, Ano03-70]. **Thirty-five** [Ano00j, Ano00k]. **Thomas** [Ano01n, Ano01x]. **Three** [ATT03b, AP01, CL08a, FT05, Kor00b, Lee01a, LL03c, Ras06, SN02, TS06, WZE+06, Wan06a, WG08a, WX03b, hYLL09, ZGY07b, ZM04a, ZYY08, AC05, AN09, And03, AK08b, Ari07b, Ari09c, BG04a, Bai08, BMH08, CD05a, Che03, CZG04, Chu07, DW05, EM09b, ER07, FY01, GY09, HG03, HM00, KO09a, LYW04, LY09a, LLS+09a, LLJ09b, sLhYL09, Liu02, Liu04b, Liu04c, LLW07, LL02b, LYX09, Ma00, Mar07, Mar05a, MP08b, NR01, PW06, Roe09, SS07b, SYHC06, TGS07, TT09, Won08, Yao05, Yas08, Yav00, YF04, YWZ03, ZJ08, Zha08d]. **Three-Dimensional** [WZE+06, Kor00b, SN02, Ari07b, Ari09c, BMH08, DW05, EM09b, GY09, KO09a, LY09a, sLhYL09, LL02b, LL03c, Mar05a, SYHC06]. **three-directional** [HM00]. **Three-Level** [Ras06]. **three-link** [FY01, Yav00, YF04]. **three-party** [LLS+09a]. **Three-point** [ATT03b, CL08a, ZM04a, AN09, And03, AK08b, Bai08, Che03, LLJ09b, Liu02, Liu04b, Liu04c, LLW07, Ma00, Mar07, TGS07, Won08, Yao05, Yas08, ZJ08, Zha08d]. **Three-Species** [Wan06a]. **Three-Step** [TS06, FT05, ZGY07b, CZG04, PW06]. **three-term** [NR01]. **Three-view** [Lee01a]. **threes** [Ano00-90]. **Threshold** [HZZ02, LGZ01]. **thresholds** [ZZ09c]. **thrombus** [bFFlT09]. **throttling** [WLT07]. **throttling-based** [WLT07]. **Tidal** [SK06c]. **tight** [ADH+03]. **Tikhonov** [MRdCV00]. **Tikhonov-based** [MRdCV00]. **tilings** [AT05, Gor00]. **Tim** [Ano00-62, Ano00-91]. **Time** [BFL06, Gir06, GY06, Kar05, LL06a, LZL06, LST02, Mur08b, OK06, Ste06, WW02a, AS09a, AHRT09, ACJ07, ADP08, AK08b, AW09, Ano00-30, Asi08, AM04, BBGG08, Bib06, BW05, BW06c, BG07b, BRMS01, CÁHCJL+09, CKCG03, CL07b, CAZAA00, CWZZ07, Che08a, CW05, DLL08, fDxZ11, DKO03, DAKO06, DFSS08,

Dra06, EPS05, FZG07, GPvZ06, Gal08b, Gal09a, GT00, GS07a, GM09b, GHW04, GSS04, Han04, HJW05, HY03, Hof03, HT05, HZ08b, HHW08, IDOK06, JKN09, JEP08, JPV02, KÖ08b, KK06c, Kaw06, KL08a, KY07a, KY07b, KNP06, LKH03, LC07a, LL07, Li08a, LCL08, LYJ09, LW09d, Li09a, LDHW05, LN09, LPvST07, LC06c, MBI08, Mah09, McG03, MS09, Mur08a, MDPD02, NQHN03, NTTS09, OEV09, ÖY09, PCE+05, Pao01a, PXGL09, PXW09, Pet04, PD06, PJJP04, RB06, SSX09, Saw03, SB03, Sun05a, SL07b, Sun09a]. **time** [Sun05b, Sun06a, TLS07, Ter00, Top04, Tou05, TYW05, WZ07b, WW08b, WWW08, Wan08a, Wan09e, WWW+09, WZZ09, WS05, WZ07c, XC00, XLL03, YX07, YC07a, Yas08, You04, YH03, ZM94, ZW04, ZS05, ZS08a, ZYG+09, Zha09e, ZTH09, ZLZ09, ZW03b, Zho08, ZH04]. **time-** [You04]. **Time-constrained** [WW02a]. **Time-Delay** [OK06, ZTH09]. **time-delayed** [Kar05]. **time-delays** [LYJ09, TLS07]. **Time-Dependent** [BFL06, AS09a, GS07a, HJW05, KY07b, LDHW05, PD06, RB06, WWW+09, Zha09e]. **time-dependent-coefficient** [GT00]. **time-integration** [CAZAA00]. **Time-Integrators** [Gir06]. **time-invariant** [Ter00, ZM94]. **time-limited** [KK06c]. **Time-optimal** [Kar05]. **time-quality** [Dra06]. **time-stable** [ACJ07]. **Time-Vary** [GY06]. **time-varying** [Bib06, Che08a, Han04, HHW08, Li08a, LC06c, Mah09, PCE+05, PXW09, Ter00, YX07, ZM94, ZS08a]. **timely** [LJSH09]. **times** [AHRT09, BHNO04a, BGO04, KA02, TH02, WWW+09]. **Timing** [BM00]. **tissue** [FGX05, ZS07]. **tissues** [BBH07]. **Titchmarsh** [Cha08]. **Tobias** [Ano04d]. **Tobin** [Ano03-66]. **Tocher** [LF09]. **Todd** [Ano01e]. **Toeplitz** [Bax02, BFM04, CWZ03, GS01, LHR09, MRT05, NV08, Roj08]. **Toeplitz-plus-Hankel** [Roj08]. **tolerance** [DM09]. **tolerant** [FL05, SMS+04]. **Tomaso** [Ano03-61]. **Tomographic** [Bal00]. **tomography** [WWH05]. **tone** [NKCS08]. **tonometer** [Hai03]. **tool** [SNG09, Waz07b]. **tools** [GHC09, SBSY06]. **Topological** [LI00c, Tho01, AO01b, AT05, Din00a, Din00c, FjH07, Li04a, XM08]. **Topology** [CCF09, Nik06]. **TOPSIS** [WL07b]. **TOR** [Cha01a]. **tori** [SWKT08]. **Torsion** [Has03, NLR00]. **Torsional** [SHI09]. **Torus** [BS01b, Dor00, YMTE05]. **Total** [Sar06a, GS07b, HX07, MS09]. **total-batch** [GS07b]. **totality** [CZ06]. **Totally** [LBW05, Gal08c, JPS09]. **Toxoplasmosis** [AVAGP08, GPAA+09]. **TPMACA** [CCK03]. **TPR1** [PKM+06]. **trace** [PS07b]. **track** [Ano03-58]. **tracked** [DGG+04]. **tracker** [GLTS08, TLS+08]. **tracking** [Ano03-37, Kar05, LNL08, LLS+09c, PGH+08, TLS07, WWHL09]. **Trade** [YX09b, Ano01z, Dra06, HL08b, LW09d]. **Trade-off** [YX09b, LW09d]. **trade-offs** [Dra06]. **traffic** [Ano00-85, BC08, SWK07, TGIM02]. **Trail** [Wac08]. **trailing** [TYS03]. **Train** [Ano04g]. **training** [ZXTL09]. **traits** [Lan08]. **Trajectories** [XWL06, FY01, Gal08c, Zha02c]. **Trajectory** [LNL08]. **Trajtenberg** [Ano03-60]. **transcription** [MD06]. **transfer** [Bat07, Bib06, Dog01, GW06, Jum01, OIL08, VC03, XL09]. **transferring** [WY01]. **transform** [AMT03, AO08a, BHHA08, BJ00, De 02, DDF02, FTC03, LWZ04, LCWL06a, MG05, ME08, Pet04, VA04, ZMLG09, RR03b]. **Transformation** [Ano00-59, RSD09, CO00, CK06, Ely04, Li01c, LMHW05, Ung03, WX03c]. **transformations** [GM09a, Kan02, TB09, Wan09a, Yan03a]. **transforms** [AETEZ07a, BD01, BS00a, LS04a]. **Transient** [ASESESA09, KA00b, PS08a,

TEB06, AS09b, BSR02, Che04a, PSM02]. **transiently** [LW09f]. **transition** [DMP03]. **transitive** [FLR05]. **Translated** [Ano03-46, Ano03-67, Ano04-31, Ano00-58]. **translating** [GX04]. **Translation** [SKHK06]. **translational** [Yav05d]. **transmissible** [CCF09]. **transmission** [AMC08, DLB03, IKY06, LW09d, MS04a, Yan02]. **transmittal** [Gal08b, Gal09a]. **transonic** [BRC00]. **Transport** [DRR09, SW06, AK06, Col02, DE06a, HMCR00, HAKA07, Lin08c, LLC08, MP02b, MO08, dSM02]. **Transport-diffusion** [DRR09]. **Transportation** [ZS07, Ano00-85, HY08, Ano00-85]. **transposition** [CLS08]. **TRAP** [PKSP08]. **trapezoid** [BD02, BCDS09, DDF02]. **trapezoidal** [AH09, AC02, AC05, BS00a, CAZ01, CT08]. **Träumerei** [BM00]. **Traveling** [Fan02a, KÖ09b, SHY08]. **travelling** [YB08]. **treatment** [AAK08, BM05b, JYDH02, Kha05, MG08c]. **treatments** [VC03]. **tree** [HLC00, KM03b]. **Trees** [YW08b, Ano03i, CLS08, Hu08, JS08, KM01, Lon08, MIPK04, MP05]. **Trefethen** [Ano03-66]. **Trefftz** [CWLC07]. **trenches** [DPU07]. **triangle** [WX03a]. **Triangular** [Las08, BMHV09, BKK08, Che04g, Cho03, Gal05, LY08d, TSZ02]. **triangulation** [CL08b, LW09a, LHC05]. **triangulations** [Pla07]. **trichloroethylene** [CCK08]. **tridiagonal** [CPS05, GS01, PSES07, WH09, YLL08]. **Trigonometric** [MCS08, Bal02, BCGA08, MJD08]. **trigonometrically** [KS03b]. **trigonometrically-fitted** [KS03b]. **trigonometry** [Ung00, Ung01]. **triopoly** [EAE09]. **Triple** [BLD07, Bai08, CW05, KLW09, LW06, LW08b, Liu09a, SFL02, Sun09a, WF05, Won00, ZC09a, BW05, Kar08, LW08a, Mal04, WG07b, hYL09, ZL07b]. **triple-point** [Kar08]. **trivial** [ZL09a]. **Tropical** [CZLN06, HHL+06]. **Troy** [Ano00-91]. **Truesdell** [Sam07]. **truncation** [AVO08, AN05, CGBJR03, El 03]. **truss** [WGF09]. **truss-core** [WGF09]. **trust** [CSdS08, zGtM08, JZQZ07, QJZ09, ZZ03a]. **trust-region** [JZQZ07, QJZ09]. **Tsotras** [Ano00d]. **TU** [ND01, LD08]. **TU-games** [ND01]. **tube** [DH08a]. **Tucson** [Ano00-84]. **Tumor** [ACLL06, LH00a]. **tumour** [MM08c]. **tumour-like** [MM08c]. **tuning** [BK07]. **Turán** [Kov00]. **turbulence** [KIXF09, RZ03, Sar03]. **turbulent** [TYS03]. **Turek** [Ano03-88, AMV08]. **Turing** [Pio00, Ano04-30]. **turning** [KP01]. **Turow** [Ano04-29]. **Turunen** [Ano00-47]. **TVD** [Soh05]. **twelfth** [KA09b]. **twelfth-order** [KA09b]. **twice** [LV03]. **Twin** [ACH01, ABS09]. **twin-tail** [ABS09]. **twisted** [Lu09c, OS08b, YY07]. **Two** [AORS03, Bel06, BW06c, ES01, FFXL05, HL02b, ICM09, KO09a, LCYL00, LZ04b, LX06, LD08, LL02b, PY09, Sir00, YX09a, AS09a, AK08a, AC04, AB05, Ana04d, BP09, BB08a, BCDF02, BJ02, BJK+09, BA09a, BFM04, BW05, CG05, CK03, CT09, CM04, CAZ01, CY00, CGBJR03, CWZ03, CKR03, CK04, CM02, CM08, DS02, Deh02, DS07, DMSV00, Den07, Dha03, EGA03, EZ08, FR04, FP02, FM05, GGD00, GS07a, Ha01, HL02a, HG03, HN07, HL03b, Isk08, ID10, JW05, JT07a, JT07b, KM07, KK09, KC02, KF05a, Kay04, KY00, KK05, KK03, KU01, Lan04b, LZ09, Lev06, Li01b, LTWM08, LC04, LH06, LDK08, Liu08a, LY08d, LdSF00, Lü08, Mar07, MAR05b, MYR09, MEG08, NQHN03, NUN06, PWX08, RR09a, RRR07, RR08, RZ03, SMW04, SO03, SSLL09, SF01, SPW08, TT09, Tsi02]. **two** [WCL02, Wan03a, Wan03b, WZ07a, WW09c, Wan09d, Waz05d, WFTL09, WBSP08, WX00a, WZ08c, WW08d, XXLD04, XW05, Xie08, XC00, XYC+09, YE01, Yao04, YH03, Zen00, ZCS04, ZZ01a, ZZJ+04, ZS04,

ZYY08, Zha09f, ZZ09c, ZZZ02]. **two-by-two** [TT09]. **two-component** [WZ07a]. **two-components** [ZZ09c]. **two-dimensional** [AS09a, AK08a, BA09a, CK03, Deh02, DS07, Den07, FP02, HL03b, JT07a, JT07b, KC02, Kay04, Li01b, LTWM08, LC04, LY08d, RRR07, RR08, Wan03b, Waz05d, WZ08c, XYC+09]. **Two-direction** [YX09a, Xie08]. **two-equation** [RZ03]. **two-grid** [CWZ03]. **two-grids** [CG05]. **two-grids/projection** [CG05]. **Two-layered** [ICM09]. **Two-level** [KO09a, Sir00, NUN06]. **two-levels** [BFM04]. **two-neuron** [LH06]. **two-part** [SSLL09]. **two-patch** [XC00]. **two-phase** [BJK+09, LZ09, MAR05b, SF01, WCL02, WW09c, ZZJ+04]. **Two-point** [AORS03, BW06c, BW05, CM04, CM08, EGA03, FR04, Ha01, HL02a, HG03, LDK08, MEG08, SPW08, Wan03a, Wan09d, Yao04]. **two-sided** [ZZZ02]. **two-space-variables** [Mar07]. **two-species** [XC00]. **two-stage** [SMW04, WFTL09, XXLD04, XW05]. **two-state** [EZ08]. **two-step** [AB05, BJ02, CM02, FM05, HN07, Tsi02, WBSP08, WX00a]. **two-stream** [DS02]. **two-type** [KF05a]. **two-unit** [SO03]. **two-variable** [BP09, CGBJR03]. **two-variables** [ZZ01a]. **Type** [GA06, ND05a, Xu06, YI06, AH03, AML02, Agr08, AP04, ACM05, ADP08, Ana04a, Ana04b, Ana04c, Ana04d, Ana07a, Ana07b, Ana08, BUP09b, BM04b, BCRS05, Bar01b, BCDS09, BBI05, Ber05, BCR04, CCP02, CCD07, CCS00, CZ03a, CS04a, CWL07, CHZ09, CZ09b, Che01c, CC02, DFFL09, DJ08, DMP01, DK05, Dib03, Din02, DDF02, ES08a, ESR06, FjH07, GA07, GS08, GJQ07, Has02, He04, HCLJ00, HF04, HL07, Ibr09, IK03, JAM02, Jan04b, Kam09, Kan04, KF05a, KDC08, KKS04b, KL06, KLW09, KT03b, Kum05, LKS08b, LDZW05, LWY06, LS08, LSL09, LLJ09b, Li09a, LF02, Lin05, LWG04, LHC05, Liu07b, LN09, Lü08, Luo06, MCH01, MPU00, Mat03, MO01, NWL08, Nie09, Nko00, OI00, ÖY09, PSS09, Pao01b, PXW09, PP01b, PS09, RC07, SR03, SP08a, SYHC06, SDCL08, Sun09b]. **type** [Tan02b, Tao06, TOH03, TK07, Tia05, TCH07, THD08, Tsi03, Uje03, Uje04b, ÜÇT08, VR02, Van07, WLW07, WHS08, XC06, XWW08, Xie01, XLL03, XLT09a, XLT09b, Yan03d, Yan06b, YL09b, Zen00, ZG02, Zhu08a, ZS08b, Zhu09a, ZCC04, Mis05, Hua04]. **type-2** [LHC05, YL09b]. **Type-I** [Mis05]. **types** [HB04, ID10, JW05, Kon09, MRS08, MP08b, WYL08a, ZX08].

U.K [Ano00-74, Ano00-41]. **U.S.** [Bel05a, Bel05b]. **U.S.A.** [Ano04c]. **Uhlenbeck** [APvZ01, AF02, BPvZ03, BB01]. **Ulf** [Ano01y]. **Ulrich** [Ano00q, Ano00r, Ano03-70]. **ultimate** [ZLCM08]. **Ultra** [LYF09]. **Ultra-High** [LYF09]. **ultrasonography** [BHCØ07]. **ultrasound** [FGX05]. **umbral** [CGL01, Fer01, SV01, Tay01]. **umbrella** [LU09a]. **Unbounded** [CDM03, Leu00, LFZ00, BPP04, Boy01, Den07, FB05, HH02a, HH02b, HJW05, MRMRM02, MK08, Ren03, XTX01, Xu07a, Zha04b, ZLH07, ZSZ06]. **Uncanny** [Ano03-89]. **uncapacitated** [HTKM09]. **uncertain** [CCJ08, MBI08, PCE+05, PG08, WK08, XT08, YX07, YL04c, ZLCM08, ZL09b]. **uncertainties** [Che08a, Gal02a]. **uncertainty** [Ano03x, BHHA08, CS05b, CSPJ05, Gal08b, Gal09a, Sun05b, Sun05c]. **unconditionally** [ACJ07]. **unconfined** [De 04]. **unconstrained** [FT05, zGtM08, SH01, WS08b, WYSS09, XWW08]. **undergraduates** [Ano00-35]. **undetermined** [CN08a]. **unification** [KC03a]. **Unified** [LW06, WF05, BM05b, BGS04, LTS03, MG08c, Yan06b, ZXX05]. **Uniform** [AE07, DDX04, EIR03, Li02, LB01, Xu02a, Ana05, Has03].

uniformisation [FP06]. **uniformity** [GG06]. **Uniformly** [DS05b, cWcX09, cW09b, AD03, Din04a, udK07, GSS02, Hua00, LK03, MN01, Sar03, SM00, ZLCM08]. **unifying** [LGBS00]. **unilateral** [RSK02]. **unimodal** [LU09a]. **Unimodular** [Ber00]. **unique** [LBZ+09, WLW07]. **Uniqueness** [BD07, CH01, CZLC08, FF02, Fan02b, LLWY00, Liu08c, NSQ02, OEV09, Xu08a, Yan04b, Yan05a, Zha08b, ZL08b, AAD03, AC03, BM01, BM02, BM04a, CYX09, CZ09c, Fen08, GS08, GN09, GLZ00, Hua04, LZJ04, LJL06, Liu04a, LY05b, Liu08a, MRMRM02, SWX06, Yan07]. **unit** [Ana00a, BC02, BCA09, GM09a, GM00, Gor00, KKS+04a, SO03]. **units** [BKR05]. **Univariate** [Ana04e, BD04a, BGP04, Lin04c]. **universal** [MWZ09, YSP+08]. **universe** [LML02]. **University** [Ano00-74, Ano00s, Ano00t, Ano00p, Ano00-31, Ano00-42, Ano00-41, Ano00-51, Ano00-64, Ano00-80, Ano00-81, Ano01z, Ano01o, Ano01q, Ano01v, Ano03-76, Ano03f, Ano03m, Ano03-27, Ano03-29, Ano03-80, Ano03-43, Ano03-49, Ano03-57, Ano03-62, Ano03-66, Ano03-68, Ano04e, Ano04g, Ano04c]. **UNIX** [Tun05, Ano00-86]. **unknown** [Jan07]. **Unleashing** [Ung05]. **unofficial** [Ano00-82]. **Unreliability** [Lin06b]. **Unreliable** [WCL02, KLHC08, ZBS03]. **unrestricted** [Tan03b]. **unscented** [AF09]. **unspecified** [TL07]. **Unsplit** [PLD02]. **Unstable** [Far01, DJ08, Lin05, Tan02b]. **Unsteady** [ASHA08, FAF09, De 04, IMLF09, NMD09, WFC04b]. **unstructured** [BMH08, CHS02, SMW04]. **unsymmetric** [JZ02, PB02]. **unsymmetrical** [CB02]. **untracked** [DGG+04]. **update** [CKL07, WS08b]. **updated** [XZ09a]. **updates** [For01]. **updating** [LY09b]. **Upper** [Ano03-59, Ano04r, BHNO04b, CZLN06, Jia01b, Jia01c, Jia02, ZJ08, AOLL04, COEP00, CG00, CPZ00, DSS00, HYZ06, Lin07, SA05, SAS06, SLJ04]. **Upwind** [AS09a, Gla00, Gla03, Gla04, Gla05a, Gla05b, Gla06, Gla07a, Gla08, Gla09, LY08a]. **Upwinding** [BOP07]. **Urysohn** [AO01c, BPP04, ESR06, Ibr09]. **use** [AS01, Ano00-58, FM05, Lun03, Mär05c]. **used** [AAK08]. **useful** [Pio00]. **user** [KPD+09, Ano00-87]. **users** [Tsa03, YCCY02]. **Using** [CW06, HHL+06, HRM08, Pet04, WI08, AETEZ07a, AH00, AS07, AM09, AZB08, AN05, AF09, ACCMJ07, AIS08, AM08b, Ano01w, Ano03-34, Ano03-73, AS09b, AO08a, AC09, BMHV09, BN05, BI02, BGLT08, BS03b, BHCØ07, Boy01, BCT00, CZLN06, CLJ09, CLMM06, CM04, Che00a, CKY07, CWW08, CSC+09, CCP09, Col04, CA09, Cse06, DSHS05, DS07, DZQ06, Dim08, DR02, Dua08, ED09, Fan02a, FL03, FP06, GA07, GHC09, HL02a, HD09, HTKM09, Hau06, HHS06, IUCR06, Isk02, Isk08, KA09a, KK09, KK06b, KY00, KHN09, KA00a, KKS04b, KDKS01, KÖ09b, KB08, LHC08, LH00a, Lee00, Lee01a, Li01c, LGGSP06, Lin08a, LBW09, LNL08, LF09, LW09f, Lu09b, MP08a, MP07b, MO08, MEG08, NMD09, NV08, OY06, OIL08, OIL09, Pan00, PdlF07, PLP09, PD04, RNM00, Ryo00b, SALK02, SD07, Sha04, SDB09]. **using** [SHI09, SGR+09, SK06c, SBD+00, Swe07, SK09, TS00b, TV07, Trz01, TDS08, VDMK08, Wan02d, mWmZ09, WNS09, WZ09, Wu03, WH07, WW08c, XZ06, XLZ02, XYC+09, YZ02b, YW09, Yav05b, Yav05d, Yil08, YTEC02, YG08, Zha03b, ZH07, ZLN06, ZBS03, Ano00-88, Ano00-89]. **utility** [KKY06]. **utilizing** [SN02].

V [Ano00o, Ano00-86, Ano01n, Ano03-44, Ano04w, Ano04v]. **vacation** [ODO00, SG08]. **vacations** [Gup02a]. **vaccination** [PLG+09]. **Valencia** [JSGP08]. **valent**

[AM08c, MA09b]. **validation** [BJK+08, PM08]. **Valiente** [Ano03i]. **valley** [Qua01]. **Valuation** [EBVS06, CM03, TAT07]. **Value** [Liu06b, ACD01, AP08, AS03b, ATT03b, AOLL04, AOS07, AS01, AD03, AA01, And03, AK08b, AS08, AC03, ACH01, Ayk04, BG04a, BLD07, Bai08, BN00, BD07, BW05, BW06c, CH01, CC09a, CG08, CM04, CS02b, CK02a, CBJ01, Che04b, CWZZ07, CO07, CT08, CL08a, CZLC08, CH00c, CW05, CZ08, CZ09c, Cui09, CM08, DS02, DHM05, DG05, Du08, EGZ04, EGA03, Elk06, EBVS06, Fan02b, FZG07, FR04, GNR05, GH03, Gra03, Ha01, HL02a, HG03, HW09, HT02, HY03, HLC05, Hua08b, IS04, Jan05, Jan07, Jia00b, Jia01b, Jia01c, Jia02, JX04, KK09, KA09b, KK04, Kel06, KS00b, KL08b, KKZ02, KLW09, KS03b, LR03, LLWY00, Li01a, Li04b, LS08, LLJ09b, LG09a, LDG05, LJL06, Liu02, LWG04, Liu04a, LQ04, Liu04b, Liu04c, LY05b, Liu07a, LLW07, LDK08, Lu07, LSN05, LJ08b, Ma00, Ma01]. **value** [Ma04, MDG05, MZ09, Mar07, MM05b, MF01, MEG08, ND01, NF03, Net05, Net07, NRL00, NRL08, NMD07, NMD08, OEV09, Pal01, PG04, PLG07, PGT08, Pao03, PF01, RSK02, SA05, SR04, SC03, Sta02, SPW08, SZL02, Sun09a, TLLM08, Tho01, TGS07, Top04, Tou05, Wan00e, Wan03a, Wan03b, WG07b, WLW07, WJA08, WWW08, WSL08, Wan08a, WG08a, WFY09, Wan09d, WWS+06, Waz00, Waz01, WA08, Won00, WX03b, WCW08, Won08, Wu09, XXD06, XZ08b, Xu08a, XG07, XTZ08, Yan06a, Yan07, YW07, Yao04, Yao05, Yao07, Yas08, ZM04a, ZLY06, ZL08c, ZCL08, ZYW08, ZL08d, ZJ08, ZL08b, Zha09c, ZG09a, Zha09d, Zha08d, ZG09b, ZC09a, ZCC04]. **value-sharing** [BD07, Fan02b]. **valued** [AO01b, ARM08, Ana08, BD01, BGMB02, BBCD02, CGY08b, CC08a, DLF09, Dha07, FW08, GYPL09, HRMS09, HCLJ00, Hua01, HF04, Jeo04, JY11, Li07, MN01, Mus06, TSZ02, YLY+09, YLZ08b, ZGY05b, ZGY07a]. **values** [CYX09, FW04b, KDKS01, Lam05, LC03, LYX09, MSS08, SYJJ09, TK02, Yan05a]. **Vandermonde** [HP02, Jog04, SV09]. **vapor** [Jon07]. **vapour** [BBB08]. **VAR** [HHL+06]. **Variable** [IJB00, KP01, LML02, LL06a, Sha02, ZL06, ACCMJ07, BP09, BHNO04a, BGO04, BB06, CQJ03, CGBJR03, Che04c, CA09, DSS08, Dix05, FZ07a, Gal09b, JMR00, JP01, KZ02, KHN09, Kum04, Mak09, MHS01, MG03, PDRR08, RDS00, TZS03, WT00, WZ00, WF07, Waz05a, Xia07, XZZ01, XTZ08, Zha04b, ZSZ06, ZZ05, ZZ03b]. **variables** [AORS03, Bar01a, BDA02, ES08a, FZ07b, JSS01, KK05, Kum05, Lü08, Mar07, PL05a, ZZ01a, ZL05, Zhu08b, Ano00u]. **variance** [ABCD05, BDA02, Ano04m]. **variant** [Gup04, SSSH01, ZCM01b]. **Variants** [Waz04, Waz05d, PKSP08, Waz05b]. **Variation** [Sar06a, BS06, CCD07, Dra08, THD08, XC07, Zen00]. **Variational** [AI06, AU09, AL08b, BNH07, GTJ07, HW07, Hem08, KA09b, KZD03, LX06, Li09b, Lu07, NMD09, SD09, Sho09b, SAB07, XH07, Xu07b, Zha07a, Zho07, AETEZ07a, AETEZ07b, AAI05, Alb02, AC09, BK00, BZN07, BG07a, BXFZ09, Bou00, Bou03, CLY08, CWY08, CGY08a, CGY08b, CKN04, CA09, Das09, DY05, DYZ08, FW08, FHT05, FH07, GL08a, GL09a, GAT07, GL09c, GLC09, GJ07, HL02b, HS04a, Han06, HLW07, Han08, HWX07, fHCH09, HBCK00, Hua01, HF04, HN07, HZ07, JG07, Jeo04, Jin07, KB04, Kha01, LCV06, yL08a, yL08b, LKS08a, LKS08b, Li07, LW02, LW09e, LY05a, Liu09b, LHH08, Man05, MH07, MZ07, MO07, Noo00a, Noo00b, Noo02a, OM09, PSS07, PL05b, PZ07, RD07, RN02, SDVS09, SNT08, SG07, SGM09, Sal08, SD07, SP08a, Slo07, Slo09, SZ09a, SZ09b, Swe07, Tao09, TD09, Tia01, Ver01a, Ver01b].

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Ano00-88, Ano00-89, Ano01l, Ano03v, Ano03-33, Ano04l]. **Williamson** [Ano03q]. **win** [Bel05a]. **Win32** [Ano00-63]. **window** [Ano03-60, LGH09]. **Windows** [Ano00-72, Ano00-73, Ano00-57, ZYG+09, Ano00-92, Ano00-91, Ano00-93]. **Winkler** [Ano04i]. **Wintner** [Che01b]. **wired** [Ano04-29]. **wireless** [JCCT09, JCC+09, LLS+09c, WLT07]. **wise** [Kan02, Ano03l]. **Wishart** [RV05]. **within** [GPL08]. **without** [Ano03-90, CWY08, GL09a, JT05, Lin04b, Mär05c, Son08, WF01, WXS01, YXZL09]. **Witzgall** [Ano03-46]. **Wohlin** [Ano00-28]. **Wolfe** [LLL02]. **Wolfgang** [Ano01i, Ano03-71]. **Wolfram.Westview** [Ano03n]. **Wolstenholme** [WD07a]. **Women** [Ano01-28]. **Wood** [Ano00-60, Ano00-61]. **Wooldridge** [Ano01t]. **word** [CSZH09, PCA09, Ano04-32]. **wordlength** [ABH08]. **words** [BS04, Bs03a, Ano03-90]. **work** [Bat07, Pad06]. **workflow** [LLL08a]. **workspaces** [HSM00, HS02]. **World** [Ano01x, Ano01-28, Ano03-71]. **Worm** [OSS07]. **Worm-Like-Chain** [OSS07]. **Wright** [Ano00-69, PS09]. **write** [HLM04, LHYM09]. **Wyndham** [Ano00-90]. **WZ** [CJ04].

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Anonymous:2000:BRFd

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Anonymous:2000:BRLa

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Anonymous:2000:BRMh

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Anonymous:2000:BRMf

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Anonymous:2000:BRNa

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Anonymous:2000:BRNc

Anonymous:2000:BRNb

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Anonymous:2000:BROc

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Anonymous:2000:BROa

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Anonymous:2000:BRPe

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Anonymous:2000:BRPa

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Anonymous:2000:BRPg

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Anonymous:2000:BRPf

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Anonymous:2000:BRQ

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Anonymous:2000:BRRc

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Anonymous:2000:BRRa

[Ano00-67] Anonymous. Book review: *Running Linux*, third edition: By Matt Welsh, Matthias Kalle Dalheimer and Lar Kaufman. O'Reilly, Sebastopol, CA. (1999). 730 pages. $34.95. *Computers and Mathematics with Applications*, 39(3–4):263, February 2000. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0898122100900476.

Anonymous:2000:BRRd

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Anonymous:2000:BRSc

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Anonymous:2000:BRSe

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Anonymous:2000:BRSb

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Anonymous:2000:BRTb

[Ano00-72] Anonymous. Book review: *TCP/IP Windows NT 4.0: Flashcards for MCSE elective exam 70-059*: By Michael Moncur. O'Reilly, Sebastopol, CA. (1999). $29.95. *Computers and Mathematics with Applications*, 39(3–4):261, February 2000. CODEN CMAPDK. ISSN 0898-1221 (print), 1873-7668 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S089812210090021X`.

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Anonymous:2000:BRTc

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Anonymous:2000:BRCb

[Ano00-75] Anonymous. Book review: *The cathedral and the bazaar*: By Eric S. Raymond. O'Reilly, Sebastapol, CA. (1999). 268 pages. $19.95. *Comput-*

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Anonymous:2000:BRFa

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Anonymous:2000:BRFc

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Anonymous:2000:BRPb

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Anonymous:2004:BRMa

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Anonymous:2004:BRMe

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Anonymous:2004:BRPd

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