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Title word cross-reference

$(k, n-k-2)$ [AW99b]. (r, s) [PSMM93]. 1 [Ada99, Ram97a, RGL97a]. 2 [Ada93b, LS98a, Tak98, Van95, Zak89]. $2n$ [YK97a, RUS+84]. 3 [Cha95a, Hei91, Kor97, TT86, TT88]. A [Che96a, Zho89]. $A^{(2)}_{T,S}$ [Che96a]. A^{+}_{MN} [Wan87]. $AX + XB = C$ [SH92]. b [KKS87, Ham94a, Rob82]. C [Dul82]. $C2$ [Wat79]. C^0 [Lin98]. C^1 [Sai88]. C^3 [Tes80]. C^∞ [Sas95a]. D [Pat92]. e^{nx} [Kin91]. F [MP90]. $F(u(t), t, \lambda) = \lambda \int 10k(t, y, u(y))dy$ [KK83a]. $f(x, y) = 0$ [Mit90a]. GVψ_0 [Kin94]. h [CW97, KKS87, DK96]. H^+ [BMS92]. h^2 [IST93]. hp [IBS94]. k [BR88]. K^+ [BMS92]. L [GG91b, CG88a, GB95, Zho89]. L^2 [Rap92]. L^p [GK94]. L_1 [De 94]. L_2 [Yür99]. l_p [JMS98, DEV95, Sen93]. λ [HD88]. LC^1 [Sun98]. Lg [SW79b]. LH [KMR+91]. M [ABT98, MS87b]. $M(t)/G/\infty$ [Pat87, PM88]. $M^{[x]}/C_2/S/N$ [MES94]. N [Cha93, JkC97, SMO91, AP95, CY80, Ham97, Kan97, Nar99a, SV92b, Fei87]. $\nabla^2 V(x_j) = 0$ [Yan99]. $n \geq 0$ [Kin91]. $O(2)$ [ST96]. $O(n^2)$ [Wai90]. Op$^{\rm ti}$A [DF96]. P [Sim92, Do96, FLG92]. $P(Z < Y)$ [Ami99]. $P1$ [YK97b]. P_1 [KL99a]. ϕ_0 [Sol99a]. Q [CDW91, GBS99, JkC97, LS93b, DBW88]. $\mathbf{R}^n$ [Mil87b]. S [MBS98, Sav93, ASZ94]. T [AM98b]. θ [Ram98a, Ram98b]. $u_{xyz} = f$ [DR88]. V [XL98, Par85]. W [WH85]. $W^{(1)}_2$ [Chu97]. $x' = y$ [RK87]. $x \leq 0$ [Kin91]. $y' = 0$ [RK87]. $Y'' = f(t, Y)$ [JMV93]. $Y_n(z)$ [ZB97]. z [Tag98, VA88]. $\zeta(2)$ [CRS99]. $\zeta(2n + 1)$ [Sri98].

-Adaptive [CW97]. **-analysis** [DBW88, CDW91]. **-approximation** [DEV95, De 94]. **-ary** [GBS99]. **-Bit** [Cha93]. **-city** [Fei87]. **-Class** [Sas95a]. **-Cycle** [Do96, Par85, MP90, XL98]. **-D** [RGL97a, Cha95a, Ram97a]. **-Dimensional** [Kan97, BR88, CY80, Nar99a]. **-Directed** [PSMM93]. **-equation** [DK96]. **-expansion** [IST93]. **-finite** [IBS94]. **-homogeneous** [MS87b]. **-Markov** [LS93b]. **-matrices** [HD88, ABT98]. **-methods** [Ram98a, Ram98b]. **-node** [Pat92]. **-nonconforming** [KL99a]. **-norm** [JMS98]. **-Periodic** [AM98b]. **-person** [SMO91]. **-Phase** [Ham97]. **-shaped** [ASZ94, CG88a]. **-Simplexes** [JkC97]. **-solvability** [GK94]. **-spline** [Ham94a, SW79b]. **-stability** [Sol99a]. **-stable** [Zho89, Sim92]. **-symmetric** [ST96]. **-system** [Sav93, MBS98]. **-systems** [GB95, GG91b]. **-Tori** [Tak98]. **-transform** [VA88]. **-transforms** [Yür99]. **-Triangulated** [JkC97]. **-Type** [MS94c, Dul82].

1 [Jac95].

2 [CXL94, Kle82, LYX+93]. **2-D** [CXL94, Kle82, LYX+93]. **20** [LMM86]. **200** [LMM86]. **205** [BB83b, Sca89]. **24** [LMM86, MS92c]. **29** [MS92b]. **2nd** [VD97].

3 [CCSK82, Jin94, SK96]. **3-D** [CCSK82, Jin94, SK96].

50 [OT93].

60 [JNF95]. **63** [Cab95]. **6400** [SM88]. **65th** [Kag91a]. **66** [Sor97a].

79 [Di 98].

83 [JS98a]. **88** [Mus97b]. **89b** [MS92c].

90f [MS92b]. **93d** [OT93]. **95c** [JNF95]. **95h** [Cab95]. **97f** [Di 98]. **97i** [JS98a].

Abandonments [Mil95]. **Abelian** [Pig87]. **Ablowitz** [TPGV97]. **Abrupt** [Abu97]. **ABS** [ABT98]. **Absolute** [SBH96, Waz97c, AK80]. **Absorbing** [Soc88]. **abstract** [Du83, EL77, Opp92]. **abstraction** [SHR94]. **Accelerating** [Boy95, GW89b, LS81, SL99]. **Acceleration** [Bar91, Zha96b, Zha99a, BCG91, Cha90a, Joh83, Zha98b]. **acceleration-pressure** [Cha90a]. **accelerator** [CK90]. **accidentally** [Ten91]. **Account** [HZ95b, LC97]. **Accumulation** [WZ98]. **Accuracy** [Cic93b, HY99b, Sar93, HM99, Zen99]. **Accurate** [MEZI93, MRJ95, PR93, BTW94, BS98, Hos99, HY99a]. **Across** [BMS92]. **Action** [MS97, IA89]. **actions** [Mat86]. **Active** [IOAB95, YF91]. **Actuators** [Bal94]. **Ada** [Hus90]. **Adaptive** [AH94, ADS96, CW97, DSK82, HAST98, IBS94, KT91, KKH95, LL94b, MBCV95, NN87, RRB95, Sug95, SU95, SY93, TSK98, XS95, Zas93, ZZZ98, AR82, And87, And90, Bra82, Gno82, MLC87, MBS80, SB82, Shy87, Swo91, Van83, YS94, ZS98]. **adaptive-grid** [Gno82]. **Addendum** [JS98a]. **Additive** [MDR94, XL98, YK97b]. **Adjoint** [MSLB92, NR99b, NC85]. **adjoint-state** [NC85]. **adjoints** [Gol79]. **admissible** [AH99b]. **Admission** [Mil95]. **Adomian** [Waz98a, Waz99d]. **Adsorbers** [RBPK96]. **advanced** [JS98b]. **Advances** [FpDS99, Zla89, KB80]. **Advection** [Waz95b]. **advective** [Hos99, HY99a]. **advective-dispersive** [HY99a]. **aerial** [AKK99]. **Aeromedical** [MFS93]. **Aesthetic** [Mur96, Mur89a, Mur89b]. **Aesthetics** [Mur94]. **Affects** [LHK97]. **affinity** [Bay98a]. **afterbody** [Hof87, Hof88]. **Age** [IKP97, KP98, KR95a]. **Age-Structured** [IKP97, KP98]. **Agents** [JL97]. **Aggregation** [AB94, AB95b, SK86].

aggregation-disaggregation [SK86]. **Aging** [PLPW96]. **Agriculture** [SAF+97]. **AI** [Bad93]. **aided** [TCS92]. **AIDS** [Yak92b]. **Air** [Sla93a]. **Airflow** [MKJ87]. **Airfoil** [Gol93, FG81, Gol88a, Sor82]. **airfoils** [Hal82]. **Albedo** [KUO95]. **Alegebra** [BG97]. **Algebra** [DS86, GSI96, Ada98, Bay98b, Bay98a, BY99, KR81a]. **Algebraic** [Ben92, Bra86, CWL92, Eis98, Hof88, JN95, Koč92, LP97, Man88, MBS98, NG94, Smi82, Stü83, Zas93, Bai91, DLRJ81, Eis82a, Gre87b, HT88, Hua91, Kha91, KM87, KM79, Lam99, Mär89, Sas83, Sav93, Sen90, TGK91]. **Algorithm** [AH94, AR93, BG93, Die96, EA94, JL97, Jin95, LAK94, LSS94, LSVS94, LL94b, Mor94, Mor95, PS96, Sch92, SS98b, SW94, WJ92, XZW96, Yak92a, Yan94, ZZZ98, dYS97, Abu99b, AK80, Bar91, CK86, Cro80, EMEH96, GS99, Ge89c, Gno82, GMGCL99, HT98, IA80, KRTW83, KMR+91, KK83b, KKL99, LE85, LCE85, LW90, MLC87, MBS80, MW88a, Mor90, ONOT98, Pes91, Rav87, RG98, SK86, SW85, SW90a, SHR94, SSY99, TZ83, TS87, Wai90, Wan87, WC88, Wat79, Wat81, WI80, XZL98, ZZ98, Zho89, Zhu98, ZL98c]. **Algorithmic** [AS92, AS90]. **Algorithms** [CLC97, DHK90, Kwo93, Lia97, MZV96, MFGW97, Per96, SH92, SR97, Van83, XZL97, ADM91, CS85, CK79, Cha91, Cor89, GMS83, GT91, Gol87, HT88, HL91, HK84, JBV98, JCC98, KM86, Mel86, Par89, Sch91b, Sen86, SW79b, Szi90, TT88]. **alkyl** [KK91]. **All-Time-Step** [RTJL92]. **allied** [CRS99]. **Allocation** [BDS96, AB87, Dro90, Les89]. **allowable** [Jam85]. **Almost** [Kin97, Sim92, OM99]. **ALOHA** [Sch92]. **Along** [CFT+93]. **Alternate** [UK95]. **Alternating** [Ela94, Jin94, KR95a, SL96, Szi97, CG88a, Lon88]. **Alternative** [EB91, GT91, Ji94, MSZ96, Ham98a]. **Alternatives** [MDR94, MS99, YB99].

Ambiguities [Kin97]. **American** [Váz98]. **AMG** [Stü83]. **Among** [ITN97, LL94a]. **Amphiphilic** [Kub97]. **Amplitude** [KSZ+95]. **Amplitudes** [Lan92]. **analyses** [PM88]. **Analysis** [AFM97, Axe86, BDS96, CW92, CJF93, Con93c, Do96, DML98, EA94, El 92, FL94, FH95, GP94, Gra97, GL99, HB91, Hir84, JC97, JFW96, JV90, KTW81, Kon92, LS95, MZ98, MGL92, MFS93, Mei93, NW90, OL80a, Pap94, RAL97, Sas85, Sci97, SPD93, TH96, TJ95, Tuc96, Van97, Var83, WK95, ZA96, ABT98, AAES99, AHKK80, ALZ99, ALMS90, Baa88, BBD91, CXL94, CDW91, CK90, DBW88, EBR85, Eno90, HJ92, HG84, HEH81, HDP85, HF91, HC87, IBS94, Jam85, KR89, KK84, Kum92b, KL89, KR91, LS91a, LCE85, pLR87a, pLR87b, MD98, Mat86, MU90a, MU90b, Moh99b, Mor98, MH81, Pal86, PZZy99, Ram99a, SSV89, SR88, SS92, SHR94, Tes91b, VJ88, VR99a, VR99e, VR99f, VWSS94, Wan81a, Wan81c, Wan81b, Won98, WKM84, Wu94, Yag82]. **analysis** [YF91, YL98a, Zel87, ZA88, Zha98b]. **Analytic** [Ado88, ARM97, Ioa92, JV94, MN91, ZL98a, CSY98, DS99, Har87, IA85, Mil88a, SV85, SW90a]. **Analytical** [AP87, KR81a, Sas83, SA96, SK95, TJ95, Waz99a, van85, Got84, IA85]. **Analyzing** [Bay97, HKLS93, Jac95, PN97b]. **Anisotropy** [SR97]. **anomalies** [ZA88]. **Answering** [HKLS93]. **any** [Ada93b]. **AOR** [Bai99a, YJ99]. **Aperiodic** [Wan81a, Gae87]. **Appearance** [TyG99, Waz97a]. **Appel** [MS93b]. **Appl** [AaAaZ00b, AaAaZ00a, Cab95, Di 98, JS98a, JNF95, MS92c, Mus97b, OT93, Sor97a]. **Appl.** [MS92b]. **applicable** [Mus80]. **Application** [AB87, AK96, Als79, Bay98b, Bay98a, Cai93, CH96, Ioa88, Ji94, KKH95, Kni82, KA96a, Lia98, Lin96, Mer86, MZV96, Pap84, PY94, RS86, RRB95, SZ97, SKG97, SS92, SGB87, SP94, UR97, Waz95b, Yee93, Yil96, AW99a, AP87, Fym79, GT82, Har87, KKS87, KN90, Khu98b, Kle82, KK90, Kum92b, MNK99, Mur91b, RMR86, Sas83, Ser79, Smi84b, Sos88, Ste82, WW99a, WW99b, ZL98b, Zie84, van85, AM98a, HS99]. **Applications** [Arg96a, BH93, CS97, Cic92, DGP93, Eva90a, Eva90b, ER94b, ER94a, GS86, LS91a, MA95, MD81, Par95, SS98a, SB82, WC88, ABT98, AST86, Arg99a, Arg99b, Arg99d, CSY98, Chu97, GPAB83, LF99, McW82, Mus78, SYS94, Tha84, Wat81, Yür99, Zha98a]. **Applied** [Bel95, DGU96, Mus94, DK96, Faz90, Kag91b, Kam88, Mus84b, NSE81]. **Applying** [MCD89]. **Approach** [AAHM93, Arg96a, BD94, Ezz94, FHG96b, Ham97, Lei95, Mus97a, RTJL92, RR93, SEG96, SST95, Uen95, Waz95b, Arg99d, BS98, BCG91, BH80, Cha95a, CBYK99, EGH98, Fie84, FMR86, GH89, Gre87a, Ham98a, IA85, JS98b, JB89a, Khu98b, Lak81, LSP91, LB92, Mad90, Mus97b, OŞL80, ORSS83, Rap92, SK98a, Tag99, Uen89, Uen91, Váz98, Wei84, Yip92, YW85]. **Approaches** [MSZ96, SK98b]. **approximants** [Waz99a, Waz99c]. **Approximate** [Jód92, JPF95, KR87b, Kha81, Kin93, SS94, She90, Waz95a, YST97, AD98, CK79, KCS90, SR90, Vál88, XZL98, Zhu98]. **Approximating** [MZ98, SUJ98, Ada93b]. **Approximation** [BPZ96, Beh96b, IKP97, Jol92, MS93b, MS97, MS95b, Pap96, Pav95, Sar93, SK95, VD97, WR96, Yan94, ZW95a, vGG79, Bow78, CyGK99, CK86, DEV95, DDL93, Fun91, GZ84, GL99, Jac90, JMS98, KN90, Kum92b, MS93a, Mv98, Opp92, PVM88, De 94]. **Approximations** [Hal98, Jac92, Let97, RCG94, ZB97, AM81, AM98a, Gar89, Ham94a, HH99, Li98, MKJ87, NR99b, Pat91, Ser79, WS87, Waz99a]. **April** [Tho82d]. **Aquaculture** [PN97b]. **Arbitrary** [Wan94, ESR99, GS94b, WZ82]. **arc** [CK90]. **Architectures** [El 92, KKPL96]. **arcs** [Mit99]. **Area** [KUO95, Wan80]. **areas** [DG87a]. **Argument** [ZB97, AW87, AY98, Ino99]. **Arguments** [LYC93, KR87c, LG99, LF99, Pei99, WA98]. **arid** [Fis85]. **Arising** [KW96, KW97, PA94, Sas95b, Waz97b, ALZ99, DH99a, EM79, Khu98c, LP81, Mit84, NR99a, RR98, SW89]. **Arithmetic** [GR97, Jay96, SW90b]. **arithmetics** [Mus80]. **ARMA** [CC94, NH86]. **armature** [CK90]. **array** [CCSK82]. **Arrays** [DGV94]. **Arrival** [Mil95, MS95b]. **Arrivals** [Mil95, MES92]. **art** [SW79a]. **articular** [EM79]. **Artificial** [GKn91, MZ98, PZZy99, BTW94, JS98b, KG91, YL98b, ZSL98, ZPY99]. **ary** [GBS99]. **Aspects** [Ham92, KH96, KW86, Bog91, Die89, KR81a, MO92, NS89, YR84]. **Assay** [MMMK96]. **Assessed** [MDR94]. **Assessing** [KK82]. **Assessment** [Bha94, AS99, Got84]. **asset** [Ree87]. **assignable** [JB89b]. **Assignment** [MTP93, Mou96]. **Assisted** [Kor92]. **Associated** [GS97, PN97a, Ber89, CSZ98, DS99, KR88, MS95a, MR99, WLTS99]. **Associative** [MKT96, KKU91, KKM90]. **Assumptions** [Arg94, CWL92]. **astrophysical** [BCZ89]. **Asymptotic** [CC94, EM79, FW98, GS94b, GL94, HZ95a, KR89, Kar98, Kim96, Koł95, LP89, PSMM93, Ram99a, RSS89, Rua92, Sas95a, VB92, WA98, Zag92, Zha91, Ado87a, Boy89, Kur99, MN79, NR99b, VR99e, VR99f, vGG79, VR99a, VR99e, VR99f]. **asymptotical** [LS91b]. **Asymptotically** [WA96]. **Asymptotics** [Sch92, Doa90, Doa91]. **Asynchronous** [Bai98, Bai99a]. **Atkinson** [GC94]. **atmosphere** [Ten90]. **atmospheric** [ÖGDB98, Uen80]. **atoms** [RR98]. **Attainability** [HK96]. **Attended** [Mou96]. **Attenuation** [LR95]. **attitude** [HH85]. **attracting** [Sol99b]. **attraction** [Kur99]. **Attractivity** [PPS94, ZAES96]. **Attractors** [DVD95]. **Attribute**

[MDR94, MS99, YLS93]. **Attributes** [YLS93]. **audit** [Ais88]. **augmentor** [Sor82]. **augmentor-wing** [Sor82]. **autocorrelated** [Hir85]. **autocorrelation** [BR99b]. **Autocorrelations** [CC94, MN79]. **Automata** [Ada93a, Kub94a, Ada99, Hog88, KK90, Kub94b]. **Automated** [MB82, Tes91b]. **Automatic** [Eis82a, Hus90, KS84, Rob82, SW92a, Wex87, Bai81, KRT83]. **Automation** [KPT87, CDW91]. **Automaton** [NG94, Ada97, KK91, YGH90]. **Autonomic** [Gun94]. **Autonomous** [Cha94, HAST98, IST93, KG91, Sau83]. **autonomously** [GKn91]. **Autonomy** [Gun93, Shi93]. **Autoregressive** [LSKH96, AAAN98, MN79]. **Available** [MTP93]. **Average** [Sch92, Kha81, MF99]. **Averaged** [Boy95]. **Averages** [HKLS93]. **Averaging** [HKLS93, BM89]. **avoid** [Mor86b]. **Avoiding** [JL93]. **away** [BD90]. **axisymmetric** [Ade94, HF93, Khu98a, ZL98a].

backtracking [Ye99]. **backward** [Ske89]. **Balance** [YH97, Den90, Pat89]. **ball** [SW90a]. **balls** [WW99a]. **Banach** [Arg90, AC94, Arg96a, Arg96b, Arg99d, Arg99e, CAQ93, Guo99, Ibr96, LS78, Liu94, PV81]. **banded** [Sca89]. **Bandit** [PY94]. **Bandlimited** [Kha92]. **Bar** [PZ94]. **Bargaining** [SL96, Szi98, SL98]. **baroclinic** [Dua99a]. **barrier** [AS99]. **Base** [RRB95, DBW88]. **Base-Isolated** [RRB95]. **Based** [Bad93, Cro95, GSK93, Kha96, Kon92, LR95, MFGW97, TSK98, XS95, AG99, Bar91, Cic99, IA89, JS98b, KM94, Mos90, MH80, PL93, RGL97a, Sla91, Sug87, VR99b, VR99c, VR99d, ZSL98]. **bases** [Yse86, ZL98b]. **Basic** [TT86, War82, CY99]. **Basin** [BDS96, Nar99b]. **Basis** [KR95b, PJ95, RK93, Boy89, FS98, HH99, IPP91, Li98, ZM91]. **Bayes** [ADS96, TW79]. **Bayesian** [AB94, AB95b, FMR86, HW80, KK84, Won98]. **BDF** [Wat89c]. **Beam** [HZ96, Lan92]. **Behavior** [ESS94, ES94, Ela94, Har97, Kar98, TPL95, Zag92, ES90, Gae87, GS94b, IFU98, PGHX99, RSS89, SV85, dPL84, vGG79]. **behaviour** [WA98]. **Being** [Mat93]. **beliefs** [Ada98]. **Bell** [ESR99]. **Bellman** [ZED91, EORA99]. **Bending** [KWS95, XL98]. **Bergman** [RMR86]. **Bergman-type** [RMR86]. **Bernstein** [CS96, Jia99]. **Bessel** [RK93, Sri94, ZB97]. **Best** [Kag91a, TM92, HQU88]. **Bet** [Fin95]. **between** [Bur96, Cha95b, Fra89, GSI96, Jam85, JY97, Van97, WZ82, Waz98a, Yam95, ZK98]. **Beyond** [Mur92, Ste84]. **Bezout** [Wam92]. **Bi** [MPD97]. **Bi-objective** [MPD97]. **Bias** [Jac93]. **Biasing** [Cic93a]. **Biattribute** [SPD93]. **BIBO** [GWL94]. **Bicriterion** [PL93]. **bifurcate** [Sey81]. **bifurcating** [KK83b]. **Bifurcation** [Cas94, DVD95, Gra97, KS92a, Le98, LLL97, PBL92, dPL84, ASZ94, GLL98, HEH81, HK84, KM79, KK83b, KR91, Lui99, Nam90a, Nam90b, Sau83, WKM84]. **Bifurcations** [CS88, FM96, Tak98, MR89]. **biharmonics** [SSB82]. **bilateral** [KNS81]. **Bilayer** [Kub97]. **bin** [Dro90]. **Binary** [DGV94, Ada98]. **binding** [Bay98a]. **Bingham** [Han92]. **Binomial** [Jol92, AAAN98]. **Bioactive** [RBPK96]. **Biochemical** [TW90]. **bioeconomic** [Gar90, Mos88b]. **Biological** [Shi93]. **Biology** [Mat93, Con89, Les89]. **biomass** [BD90, Ten90]. **biomass-carbon** [Ten90]. **biomolecular** [ZS98]. **biomolecule** [Ten91]. **Biophoton** [BKS98]. **Biophysicalism** [Con93b]. **Biorthogonality** [Khu98a]. **Biped** [IOAB95]. **Biphasic** [HLXZ97]. **biplot** [Baa88]. **birthday** [Kag91a]. **BISTAB** [WKM84]. **Bit** [Cha93]. **Black** [Den83, Den86, Den88, Zha96b, KL89]. **blades** [WC88]. **Block** [Bai97, BT97, Die96, Jin95, Bai99b, Hil80, Jin94, Zho89].

Block-Triangular [Die96]. **blocks** [Ada99]. **Blow** [CZ99]. **Blow-up** [CZ99]. **Blurred** [FG95]. **Bob** [Cas91, Kag91a]. **bodies** [GGR91, WZ82, WN91]. **Body** [Tuc95, AA99b, Ste82]. **Boltzmann** [MPS97]. **Boolean** [GSI96, Mit92, MO93, TTB88]. **booster** [NR99a]. **Bootstrapping** [GSI96]. **Bordered** [Bai97, Bai99b]. **borehole** [ZA88]. **Born** [Kin94]. **bound** [Wei99a]. **boundaries** [GKn91, Lan81, Nar99b]. **Boundary** [AS94a, AS94b, AR93, AC97, BKM95, BT97, Cab94, Cha96a, CW97, EL90, GG96, GM94, GC94, Gol96, Guo99, Gup98, HM94, Had95, HH96b, HH97, JNM92, KR95a, KA95, KBS96, LMS92, Mit97, Mo97, MFF92, OT92, PA94, Raj94, SZ97, SV94, ŠNG92, SS94, Ste94, TM92, VD97, VS96, Wan95a, Wan96a, Waz97b, WJ92, WCG97, YK97a, Zam88, AG85, Aga86, AW99b, AD98, AG99, Als79, AY98, Bai91, BKS84a, BKS84b, BDJR98, Bow88, Bre81, BKM79, CN90, Cab95, Cas89, Cas94, CZ99, CCSK82, Col82, CM90, Dul82, Faz90, Gup90, GK94, Har82, HSZ94, Hau82, HG99, HL88b, HL88a, IPP91, Joh82, KR84, KR87a, KR87d, KB93, KS93b, KH78, KM79, LP81, LRV84, LM94, Mär89, McW82, Mit86, ML90, MR99, NR98, NSE81, Oma86]. **boundary** [OT93, Pan88, Pen84, QA98, RGL98, Ram98d, Sev99b, SV83, SW89, Soc88, Tha82, UA88, Van95, VR99f, Wan99a, Wan99b, WS87, Waz99b, Wei89, WKTM88, WA99, Zam84]. **boundary-conforming** [Dul82]. **boundary-fitted** [CCSK82, Col82, Hau82, Joh82, Tha82]. **Boundary-Layer** [AS94a, HM94, Had95, Waz97b]. **Boundary-Value** [SS94, Bai91, Faz90, GK94, KB93, KH78, KM79, ML90, VR99f, WS87, WKTM88]. **Bounded** [Che96b, JPF95, JkC97, Liu94, Sha87, Sor99, Sos88, Wan81c]. **boundedness** [FL99]. **bounding** [SW90a, Wol89]. **Bounds** [CLC97, Eis98, Jód92, AK80, AG89, JTT80, QA98]. **Boussinesq** [DH99a, MEZI93, Siv92]. **Boussinesq-Type** [MEZI93]. **box** [Den83, Den86, Den88, FpDS99]. **box-counting** [FpDS99]. **brain** [Kje99]. **branches** [KK83b]. **Break** [Szi98]. **Break-Down** [Szi98]. **breakthrough** [Mus97c]. **Brinkman** [BH93, HB93, HB91]. **Brittle** [LK95]. **Brouwer** [YL96]. **Brown** [BK80]. **Brown-Robinson** [BK80]. **bundle** [Hof89]. **Buoyancy** [SK96, ZW95a, ZW95b, KS93a]. **buoyancy-induced** [KS93a]. **Burgers** [DVD95, HM98, RC91]. **Burridge** [Ado96a]. **BVP** [Die89]. **BVPs** [Lop92].

C [Mit92]. **C-version** [Mit92]. **CA** [BR99a]. **Cable** [BD95]. **Cahn** [Fre90]. **calculating** [EMEH96]. **Calculation** [JM93, Lan81, Lan92, YBR97, BTW94, Cau83, Jou82, LCE85, VCM91, Zen99]. **Calculations** [Wam92, Zas93, Abl82, Mel86]. **Calculus** [AK96, CS97, SS98a, TGK91, CSY98, KS84, MU90a, MU90b, TTB88]. **California** [Fin95]. **Camassa** [Boy97b]. **Cancer** [DGU96]. **canonical** [IA89]. **Cantor** [Bad93]. **capacitated** [She90]. **Capacity** [MZ98]. **Capital** [Chu92, Puu84]. **Capture** [Yip93]. **Capture-Recapture** [Yip93]. **Capturing** [Dav98]. **Carbon** [RBPK96, Ten90]. **Carlo** [QC98, RBR94]. **Cartesian** [CS99]. **cartilage** [EM79]. **Cascades** [JM93]. **case** [Bra86, Got85, HC85, Rin98, SL98, Wan81a]. **Cases** [War94, MS95a, Wan81c]. **catastrophe** [Ste84]. **catastrophes** [MR89]. **categorical** [AK85]. **cathodic** [Zam88]. **Cauchy** [AHKK80, Beh96b, Gol77, Gol88b, Gol89, Ioa83, Sen93, TETH98, Uen89, Uen91]. **causality** [NH86]. **caused** [zHhT99]. **causes** [JB89b]. **Cavity**

[SK96, AAAaZ99b, AaAaZ00b]. **Cayley** [MSZ96]. **CDC** [BB83b, XZL97]. **CDF** [Ahm93]. **Cell** [BMS92, MMMK96, XZW96, XZL97, And90, KKL99, MH81]. **Cells** [CFT+93]. **Cellular** [Ada93a, GMS96, Hog88, Kub94a, NG94, YGH90, Ada97, Ada99, KK90, KK91, Kub94b]. **cellular-automaton** [KK91]. **Center** [SST95, Lia98]. **centered** [KKL99]. **centers** [PK98]. **Cerebellar** [CFT+93]. **cerebrospinal** [STD98]. **Certain** [AS94a, CS93, KR95b, MS95a, PGHX99, Wol98, WLTS99]. **Certainty** [Mal93]. **Ceteris** [Mat93]. **chain** [Ben89, JA99, KK91, LF94, Wai90, Zag91]. **Chandrasekhar** [DK96, Sug95, SO95, Tak85]. **Change** [Gho96, MBG95, WC99]. **changes** [Mos88a, Tur88]. **changing** [VB89]. **Channel** [Ham94b]. **Channels** [Ham94b, HF95, HFA98, Ram98d]. **Chaos** [Ebe93, WL97, LG99, TW90]. **Chaotic** [FG94b, MKT96, Son96, Wer93, MMC98]. **Characteristic** [Gu99, KP98, AST86]. **Characteristics** [SAL96, MW98a, QC98]. **characterization** [FEGL90, Smi84a, Szi99]. **characterized** [SW91]. **charge** [VJ88]. **charts** [JB89a, JB89b]. **chasing** [AG85]. **Chebyshev** [BPE99, Boy89, DVD95, nHyG97, HS98, yHyG99, KS93a, Lon87c, PS94a, ZB97]. **Chemical** [Lar97, Sel95, HEH81, MM87b, NR99a, Pat90, Shi89]. **chemicals** [Got84]. **Chemostat** [BR98, SW89]. **chemotherapy** [NHG83, OTA83]. **Chen** [Arg94]. **Chen-Yamamoto-Type** [Arg94]. **chiral** [TW90, Ten91]. **Choice** [EFS95, ABES84, Ge89a, GFM88, Gil89, Smi84a]. **Cholesky** [Zha98d]. **Cholesterol** [Kub94a]. **Chow** [Wat81]. **Chow-Yorke** [Wat81]. **Christoffel** [ADHE82, KR88]. **chromatic** [Kor97]. **Circuit** [PS94a]. **circuits** [MNK99]. **Circulant** [Jin97, JS98a, RG98]. **Circular** [AA94, AA95, Car88a, Car97, CCSK82, HF93, SL99]. **circulation** [ÖGDB98]. **Circumscribed** [NP92]. **city** [Fei87]. **claim** [vGG79]. **claims** [BS98]. **Class** [AK96, BS97, Che95, Eis98, Gar98, GM93, KBS96, KR95b, LLX96, Phi92, Rya96, Sas95a, TFM93, YL96, AG99, AG89, AB95b, Bai99a, Bai99b, CSY98, EC80, GS94a, Ge89b, GW89b, Ham98a, HSZ94, IP89, JN91, KS93b, Pat92, RC99, Red90b, Sen86, Wan99a, Wan99b, Wol98, WLTS99, Zha98c, dOP89]. **Classes** [DS99, HHT98, LS81]. **Classic** [HS94, Kel81]. **Classical** [FC93, RS92, RBR94, Bow88, CC99a, KS93b, Sai99]. **classically** [UK94]. **classification** [ÖGDB98, Wu94]. **classifier** [IFU98]. **Climate** [MBG95]. **close** [HKK+79, HKK+80]. **Closed** [JNM92, JNF95, Lin96, NFJ94, EL77, IP89, WH84]. **Closed-Form** [JNM92, IP89, WH84]. **Cluster** [MGL92, Baa88]. **clusters** [BI98]. **cochlear** [YF91]. **code** [Bar91, Jes83, SW79a]. **codes** [GMGCL99, GBS99, Sha89b, Wat89c]. **Coefficient** [Bha94, BB96, BG97, HZL97, MS89, MS92b, IPP91, RS86]. **Coefficient-parameter** [MS89, MS92b]. **Coefficients** [Ela94, FBSS96, SS94, WJO97, BF83, Boy89, Eno90, Gol88b, Gol89, KB84b, MMP90, RBA92, TT84]. **Coexistence** [BR98]. **cognition** [Pat93]. **colleague** [Cas91]. **Collision** [Sch92]. **Collisions** [TPS98]. **Collocated** [Bal94, Kum95]. **Collocation** [Bla96, GL94, HZ95a, Hei88, AB89, Bai91, BPE99, FS98, FG81, Ioa83, KS93a, WS87, Zam84, Zha91]. **Collocation-Type** [HZ95a]. **color** [KL89]. **Combination** [CH92, Hoj94, He98, Hof87, Jia99, QC98]. **combinations** [Hof87]. **Combinatorial** [GS97]. **Combined** [EM98, LLY96, LYF97, Lu98]. **combustion** [Bar91, LS98b]. **Comment** [Di 98]. **Commonality** [ITN98a]. **communication** [EM90, WW99a, WW99b].

communications [HKK+79, HKK+80]. **commutation** [Mur89b]. **Compact** [BG93, Ram98a]. **Compactly** [Wu97]. **company** [KPJ83]. **Comparative** [KTW81, KA96b, MH81, HK84, Waz99b]. **Comparison** [AS90, Beh95, Cic93a, KSZ+95, MBS98, RBR94, Sca89, SV83, SV84, Zha95, AM81, Aft80, CS85, Cas89, HV90, Sch91a, VV80, VS90, Waz98a]. **comparisons** [HQU88, JK98, Mat86, Stü83]. **compartmental** [Pat89, Pat91]. **compartmentalized** [PM89]. **Competing** [MFGW97]. **Competition** [FW98, LG97, Zag92, ZK98, Les89, SV85, SSW99, SW89]. **Competition-Diffusion** [FW98]. **Competitive** [AM98b, LSP91, SP93]. **Complementarity** [Lin96, Bai98, Smi84b, Zha99b]. **Complementary** [Lon87a, Zag92, Moh90]. **Complete** [ITN98a, Koz95, RK93]. **completeness** [Kor97]. **Complex** [EHE93, SY98, Tak98, TSK98, Waz97c, ZB97, DLR85, Eva90a, Eva90b, ER94b, ER94a, HK84, Mei89, MW88b, WSL83, dPL84]. **complex-valued** [WSL83]. **Complexity** [Cha92b, Cha93, FS94, NP92, BR88, Cha92c, Cha92d, Cha92e]. **Componentwise** [SBH96]. **composed** [Kin91]. **Composite** [ENAAA95, AAAaZ99a, AaAaZ00a, Alb89, FH98, Tho82a]. **compositions** [Ada98]. **compound** [Ram99a, Rol98, vGG79]. **compressibility** [BTW94]. **compressible** [HRA98, VWSS94, Yag82]. **compromise** [GPAB83]. **Comput** [AaAaZ00b, AaAaZ00a, Cab95, Di 98, JS98a, JNF95, MS92c, MS92b, Mus97b, Sor97a]. **Comput.** [OT93]. **Computation** [BJTW98, Con93c, Dég96, DLR85, How94, Ioa92, Kha94, LLL97, LLX96, LUL97, MO93, Sem92, Wan96b, WSL99, Any82, Doa91, GG91b, GB95, HJ92, KS93a, Kni82, LE85, LW90, RR99, Sey81, Shy87, SJK86, Gol77]. **Computational** [Aga86, Bad93, BS93, CW91, CW92, Cic93a, Cos99, De 94, Ham92, HRA98, HLW94, JR93, JR95, MFGW97, Sel94, Sel95, YR84, CAP88, Col82, Dul82, Ham98b, KKS87, KR81a, KB80, Mus78, NR98, Sev99a, ZG90]. **Computationally** [Gro93]. **Computations** [Fre90, HSA97, Joh83, WI80]. **Computed** [PZ99]. **Computer** [BG97, DGU96, GMGCL99, HC87, KKPL96, Kor92, PZ94, Raj94, TW89, Zhe93, BR99a, Bay98b, Bay98a, BY99, GMS83, Gre87a, Har82, KT83, TCS92, WI80]. **computer-aided** [TCS92]. **Computer-Assisted** [Kor92]. **computer-oriented** [Gre87a]. **Computers** [CH92, DS86, Axe86, EM90, Rug93, Zhu94]. **Computing** [Bil96, CC94, MS87a, MS92c, Sán80, Abu99b, Che96a, Ge89b, JCC98, LB92, SY98, Wan87, Wat79, XZL98]. **concave** [Van95]. **concavity** [HS99]. **concentrating** [WM91]. **concept** [Kai91, Sch91a, SL98]. **concepts** [Eir89, HDP85, Mer86, Mus78, WHF89]. **conceptual** [RB85]. **Concise** [LSS94]. **concordance** [HDP85]. **Condition** [Lin96, Wu97, CM90, Gri89, Gup90, Khu98a, MM85, Shi89, Smi84b, Wei89]. **conditioning** [AB89, GB90, Mat89, ML90]. **Conditions** [AR93, Arg97a, Cab94, GG96, Ham94b, ITN98b, JPF95, KBS96, Mat89, SZ97, VD97, Waz97a, WJ92, AD98, Als79, Arg98, Arg99b, Beh89, BKS84a, BKS84b, Cab95, CZ99, FLZ91, Gyö90, Ino99, KL85, Lin94, NC85, Ram90, RGL98, Ram98d, Soc88, SP93, Van95]. **Conduction** [Ona97, CL98a]. **Conductivity** [Kub94a, CBYK99, KBÖ99, YS98b]. **cones** [Du83, EL77, Gyö90]. **Conference** [Ano89, Ano99a]. **Confidence** [WLB97]. **Confined** [CJF93]. **Conflict** [BDS96, HKLP97, ITN97, RPT97, HF91]. **conflicts** [Szi89]. **Conformal** [Hal82, Har82, Ive82, Hof87]. **conformal-transfinite** [Hof87]. **conforming** [Dul82, Lee98, Ste82, XL98].

Conjecture [HKLS93]. **Conjugate** [AH94, FT94, Mou95, GMS83, HV90, Kap88, PZ99, Yse86]. **conjugate-gradient** [Kap88]. **conjunction** [ZL98b]. **connected** [Har82, WN91]. **Connecting** [BD95, DFM94]. **connectivity** [CS99]. **Conservation** [Jim94, Li94]. **Conservative** [HSA97, FPGV95, VJ88]. **conserving** [FV91]. **considerations** [pLR87a]. **Consistency** [Beh96a, JK98, Var80]. **consistency-driven** [JK98]. **Constant** [BNN95, AW87, Gol88b, Gol89, LG99, SW91]. **constants** [Aft80, BL78, DT87, Gri89]. **Constitutes** [Gun93]. **Constitutive** [BNN95, LK95]. **Constrained** [CUK92, Fab96, KU92, KUX95, Let97, RTJL92, RL96, UK95, Yak92a, Flå92, Ge90a, KM86, Sun98, TLG90]. **Constraints** [Gzy97, IKU96, Shi93, Vev92, KS81]. **Constructing** [Arg96a, Arg98, Arg99d, Oma86]. **Construction** [Boy97a, EGH97, Ham94a, Jin97, JPF95, NLC95, TJ95, Eis87, EGH98, JS98a, KG91, Sas83, WC88, BK99]. **Constructions** [Sas95a]. **Constructive** [Con93c, Pen84]. **Consumer** [SM94, SMY95, Gae87]. **Consumption** [Pap92]. **contact** [Abd99, Dav94, Hof89]. **Contaminant** [LS98a, HY98, HY99b]. **Contemporary** [MA95]. **Context** [SAL96]. **Context-Free** [SAL96]. **contingent** [BS98]. **Continuation** [ARM97, KT91, McG98, KK83b, MMP89b, MM91, Mit86, MS87a, MS89, MS92c, MS92b, O'N90, VBH91]. **Continued** [MB80]. **Continued-fraction** [MB80]. **Continuous** [CT96, FS90, Jan95, Pap94, SO95, GH89, MD98, MX90a, PM89, Pat91, Pei99, RC81, VV85, ZK98, Zha99b]. **Continuous-Time** [SO95, Pat91]. **Continuum** [HK88]. **contour** [WC88]. **contraction** [Han98]. **contractions** [LS91b, ZA88]. **contractive** [dOP89]. **contribution** [CG88b]. **Control** [Avg94, Bal94, BD95, Cha95b, Che95, Che96b, Chu94, Chu96, Chu97, EM98, Fab96, Hab95, Kum95, LR95, Lei95, Lia97, Liu95, Mil95, MZV96, Pap95, Per96, Pic92, PJ95, RTJL92, RL96, RRB95, RB95, SST95, SMY95, UTL^{+}95, UHL96, VLP95, ZW95a, ZW95b, AM98a, And90, And93, BM89, BD90, BdA89, Bog91, Bra82, CK86, Enr89, Fei85, GL99, HH85, JB89a, JB89b, KS84, Lam98, NA91, ORSS83, Pat93, Sag91, Son93, Spi90, SWL98, Swo91, SP93, TLG90, Udw91, Udw92a, WSL99, YR84]. **Controllability** [CUK92, Chu92, Sos91, SY93, Chu98]. **Controllable** [Sha97]. **Controlled** [TH95]. **Controller** [vKH95, TFM93]. **controllers** [WH87]. **Controlling** [KP96]. **Controls** [IOAB95, HH85]. **Convection** [Ezz94, HM94, Had95, Yee93, YS98a]. **Convection-Radiation** [HM94]. **Convergence** [AS92, Arg94, Arg97b, Arg99a, BS97, CN97, Cao88, CL99, Cha96a, Cro93, EA94, EGH97, FHG96a, FG81, FT97, HW98, HKLS93, Hua91, JN95, KBS96, Kel81, MLB99, SSV89, UK94, YJ99, Arg99c, BCG91, Cao98, EGH98, Gol87, GB98, GW89b, HJ92, HK89, Joh83, KS78, KM87, KH87, LS81, Lon87b, pLR87a, MM87a, Man86, Par85, Par87, Szi90, Udw92b, XL99, Yan98, Yse86, ZS99]. **Convergent** [HSG94, HZL97, SS98b, SV92a, Wat79, Wat89a]. **Converging** [BG93]. **conversion** [Gol77]. **Convex** [Cro95, LYF97, PS96, Sor93, Sor94, Zha97c, Sor97a, Wol89, XZL98]. **convexity** [HS98, HS99, Kha81]. **convexized** [GQ90]. **conveying** [ST96]. **Convolution** [GS97, Jol92, WP97, BW77, KN79, RRA90]. **Cooke** [Fym79]. **Cooling** [Abd92]. **Cooperation** [HF91]. **Cooperative** [HKKT79]. **Coordinate** [Bra82, FHG96a, Ham97, Tho82d, CCSK82, Chr82, Col82, Eis82a, Hau82, Joh82, KK82, Kni82, Mas82, McW82, RL82, Tha82, Tha84, Tho82c, War82, Yag82]. **coordinates** [Bar88, KV84, WZ82]. **Core** [Zas93].

Corner [HHZ97]. **Correction** [JNF96, Bar91, JNF95, PGHX99, VR99e, Yan87]. **corrections** [VR99f]. **corrector** [Doa91]. **Correlated** [Kha96, Mil95, Ami99]. **Correlation** [Bha94]. **corrosion** [BDJR98]. **cortex** [Hof89]. **Coshoidal** [Boy97b]. **cosine** [EE89, Kel81]. **Cost** [Dro90, MW93, Pic92]. **costs** [EM90]. **Couette** [Uen91, Uen95]. **countably** [Pal78]. **Counterions** [Kub97]. **counting** [FpDS99]. **countries** [Zem86]. **County** [Tur88]. **Coupled** [Ado96b, FH98, Ham97, JV94, RRB95, SL92, UR97, JN91, JF91, Mei94, Pac85, dAMY89]. **couples** [Rin98]. **coupling** [Mei89]. **Courant** [Pap84]. **Courant-Isaacson-Rees** [Pap84]. **Covariance** [CC94, LS93b, Sug83, Uen83]. **Cover** [RBR94]. **Coxian** [MES92]. **Crank** [HM99, Jin94]. **CRAY** [LMM86]. **created** [Ten91]. **Creation** [Shi93]. **CRI** [Sch92]. **Criteria** [AFM97, FLG92, HH96b, HH96a, HH97, ES93b, FL99, HM99, Mal93, MS99, Pei99, SL83, Sol98, Wan99b]. **Criterion** [HKL98, KS78, Mat86]. **Critical** [TJ95, Yam95, HF95]. **Crossing** [PY94]. **crowding** [KR88]. **Cubic** [Beh92, Beh95, BG93, Ste94, Wan94, Beh89, EB99, KB93, Khu98b, Ram90]. **Cubical** [EGH97, EGH98]. **culture** [ZK98]. **cumulative** [Pat89]. **current** [CXL94, MS94a, Mus84b]. **curve** [MH81]. **Curved** [Ham92, Ham97]. **Curves** [KS92a, ASZ94, Eis87, Ioa88, KR81b, Knu91, MH80]. **Curvilinear** [Tho82d, ADHE82, HFA98, KK82, Kni82, Ste82, Tha82, Tho82c]. **customer** [Pat92]. **cutout** [HF93]. **Cutting** [PS96]. **Cyber** [BB83b, Sca89]. **Cycle** [Do96, MP90, Par85, TT89, XL98, XL99]. **Cycles** [Alw97, Fri92, Mur91b, ST96]. **Cyclic** [Ais88, WK95]. **Cyclically** [MS95b]. **Cylinder** [AA94, AA95, AA96, ENAAA95, AA99a]. **Cylindrical** [Yan99, MX90a, MX90b, MS94b, MS95a]. **cylindrically** [AAAaZ99a, AaAaZ00a].

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[Bai91, Kha91, Mär89]. **differential-delay** [BH80]. **Differential-Difference** [Wan95a, Wan96a]. **differentiation** [HL82, MM85, Ske89]. **Differintegral** [AK96]. **Diffusion** [Ado97d, AR98b, Asa92b, FW98, Gar98, Ram97a, Ram97b, SZ97, Yee93, Zas93, AG89, EM79, GS94a, GMS83, HV90, JV98, KP98, Mei89, Pac85, Ram98a, Ram99b, Sai99, mW98b, ZL98b]. **Diffusion-Reaction** [Gar98]. **diffusive** [Ram99d]. **Digamma** [WLTS99]. **digits** [IRU83, RUS+84]. **dilation** [TyG99]. **dilemma** [NS89]. **dilemmas** [Mus84b]. **Dilution** [MMMK96]. **Dim** [KK95]. **Dimension** [JL93, Lap92, Sol99b, FpDS99, Tom80]. **Dimensional** [Asa97b, BG94c, CS92, GL94, nHyG97, HK96, JM93, Kan97, KKH95, KD95b, Mus97a, NSV92, NS97, Zha97c, AKV83, BR88, BH93, Bar91, BF83, Cau83, CY80, CH99, Dua99a, Dul82, Hol86, HV90, yHyG99, Jam83, JBV98, Jou82, KM87, KCS90, MB82, MS83, Mur91b, Mus97b, Mus97c, Nar99a, OU99, OL80b, Pat88, Shi82, SSB82, ST96, Tha82, Tha84, Tho82a, WZ82, Waz98b, WM91, ZA88, Zia89, ZMV99]. **dimensions** [CG87, GL99, Kap88, KW86]. **dioxide** [Ten90]. **dipole** [VJ88]. **Dirac** [AKV83, Doa91]. **Direct** [Ona97, SH92, KB85, Knu91, VR99e, bS89]. **direct-correction** [VR99e]. **Directed** [PSMM93]. **Direction** [KK83b]. **directions** [CK99]. **directly** [bS89]. **Dirichlet** [BKS84a, MM94, Van95, Won98]. **disaggregation** [SK86]. **disaster** [zHhT99]. **discontinuities** [Dav94]. **Discontinuous** [WJO97, BF83, EJNT88, RC99]. **discordance** [HDP85]. **Discrete** [CT97, CG83, EFS95, FW98, Fri97, Gol89, Gol93, Gol95, HSA97, HH96b, IA89, Jim94, JMS98, KR84, KR87a, KPP93, Kum95, Kwo93, LAK94, Lia97, Mal93, MDR94, MM91, MB95, PA94, RTJL92, SHW97, Sug95, SY93, SMY95, WP97, AT80, Aga86, AP95, DS87, DS88, GS86, GB98, Got85, He96, HK88, HL82, LS99, MS99, PM89, Pat91, SS91, Sha87, SW91, SL98, TLG90, UA88, VJ86, WH85, YR84, Zen99]. **Discrete-Delay** [HH96b]. **Discrete-Numerical** [HSA97]. **Discrete-Time** [Fri97, Lia97, RTJL92, Sug95, TLG90, YR84]. **discrete-valued** [SS91]. **discretisation** [Gri89]. **Discretization** [LY98, Ona97, Da93c, Da93d, WH87]. **Discretizations** [Arg97a, Gar89, Ye99]. **discretized** [BKS83, XL98]. **discriminant** [TW79]. **discussion** [Har82]. **Disease** [Alw97, MAS95, MH81, Wat89b, Yip91]. **disequilibrium** [Zha89]. **disk** [Bar88]. **disparity** [TETH98]. **dispersive** [Hos99, HY99a, OŞL80]. **Displacement** [YBR97, KKS87, Kai91]. **displacement-rank** [Kai91]. **Displacements** [dL95]. **Dissipation** [OMS95, Dua99b]. **Dissipation-Induced** [OMS95]. **dissipative** [OŞL80, WW98]. **distance** [Fra89, RG98]. **distinguished** [Pat92]. **distortion** [Abu99a]. **Distributed** [Bil96, Che96b, El 92, HSG94, RAL97, dAMY89, Ada98, BW88, Den90, LF99, Udw91, Udw92a, WA98]. **Distributed-multirate** [dAMY89]. **distributed-parameter** [Udw91, Udw92a]. **Distribution** [BB96, Fin95, Sla93b, BU77, Cra79, Moh99a, Won98]. **Distributions** [Bur96, JY97, Pat92, Eis87, GBS99, MS93a, MMT99, PM89, Rol98, Sch91b, vGG79]. **Divergences** [PSMM93]. **Diversion** [RPT97]. **diversity** [BU77, GG91a]. **Domain** [BS93, Cai93, GC94, He96, Jac95, KR95b, LB96, Ye98a, Ye98b, Dos90, Hei93b, MX90a, MX90b, MLB99, SS91, Van95, ZA88, ZL98a]. **Domains** [Ham92, Ham97, HHZ97, JPF95, Kur99, Mo97, Guo99]. **Dominance** [YLS93, Hua91, Kee89]. **Double** [RAL97, RRA90]. **Doubling**

[LAK94, AB87]. **Doubly** [MS97]. **Doubly-Stochastic** [MS97]. **Down** [Szi98]. **Drazin** [Ji94, Wei98]. **Drilling** [DG87a]. **Driven** [Mil95, SK96, JK98]. **droplet** [SKCW94]. **droplet-turbulence** [SKCW94]. **Drug** [LL94a, NHG83]. **drug-delivery** [NHG83]. **dual** [Kel81]. **Duality** [Cha95b, Vál88]. **Due** [AA95, AA99b, DDS85]. **Duffing** [WL97]. **during** [Bar95, Mei89, Tuc96, YBR97]. **Dusty** [HS96, AH99b, BH90, BH93, HB93]. **Dynamic** [AA96, Ben92, Bil96, BGY97, CT96, CT97, Hab95, Kum95, LSY98, MPD97, SO90, SY93, SM94, SMY95, Whi93, Abl82, AM98a, Any82, DF96, EB91, Hen86, HKKT79, KL85, LS91b, SGB87, Udw87, UK94, VL83]. **Dynamical** [Fri97, LR95, Lei95, MKT96, OMS95, RW93, SW79b, SAF+97, Son96, Tuc95, Unb96, BL87, KPJ83, LS99, MR89, NS89, RR98, Sol99b]. **Dynamics** [Ado97d, BG94a, Chu96, Hal98, HLW94, HSA97, IKP97, LF94, UTL+95, UHL96, UR97, Uen95, ZA96, ZAES96, BD90, Bec85, BK99, CJ88, Cha88b, DS87, DS88, Dua99a, HKK+79, HL91, Kaz99, Lam98, Mos90, Rin98, van85].

Early [JY97]. **earning** [Ree87]. **Eckalbar** [PBL92, Zha89]. **Ecological** [UR97, Den90, Hog88]. **ecology** [JTT80, JT80]. **econometric** [MP86, Pal86]. **econometrics** [Hen86]. **Economic** [Avg94, Chu96, KTW81, Lin96, SAF+97, Van97, Zhe93, Chu97, Chu98, HKKN78, KP91, TETH98]. **Economical** [NP92]. **Economics** [KS92b]. **Economy** [Pap92, Sos88, Sos91]. **Ecosphere** [SAF+97]. **Ecotoxicology** [AB95a]. **eddy** [CXL94]. **Effect** [GWL94, Ham92, Kub97, Raj94, Raj97, SEG96, AA99a, BR99b, KK91, MB88a, Tak85, TW89]. **Effective** [EJNT88, JB89a]. **Effectiveness** [Ahm93]. **Effectivity** [HD96]. **Effects** [CY98, FHG96a, Kub94a, Kum95]. **Efficient** [AH94, Gro93, How94, JBV98, KM86, Lia97, Ada89, ES90, HM98, RC99, SK98a, WI80]. **efficiently** [NH86]. **EHB** [SW79b]. **Eigenform** [HLW94]. **eigensystems** [AAES99]. **Eigenvalue** [CH96, Sha94, VD97, WJ92, AAES99, ABW99, Bai81, Gla78, Mit84, Van95, Var80]. **Eigenvalues** [Ben92, BG94c, GG96, How94, WA99, Lui99]. **Eigenvectors** [LLX96]. **ejection** [YDB79]. **Elastic** [Che96b, KD95a, KD95b, Le98, LK95, AAAaZ99b, AA94, AAA99, AA99c, AaAaZ00b, Soc88, Whi91]. **elasticity** [KM87, Lee98]. **Elastodynamics** [LM95]. **electric** [JS98b, NA91]. **electrical** [KBÖ99, Sev99b]. **Electrocardiography** [IM92]. **Electrochemistry** [Mac93, LE85]. **Electromagnetic** [Ado96b, LYX+93]. **electronic** [MNK99]. **Electronics** [SP95]. **electropotential** [MX90a, MX90b]. **Element** [Cha96a, CW97, Da93a, EN92, El 92, GC94, Gol96, nHyG97, Hei93a, KA95, KWS95, LYX+93, LC97, Mei93, Siv92, VD97, CG87, Cha88a, Cha90a, CXL94, CL98b, Da93b, DZ99, FS90, Gu99, HY98, yHyG99, IBS94, Jac90, KL99a, KP98, Lee98, Lin98, Moh99a, NC85, Ohm98, Sor82, Van95, Yan98, Ye98a, Ye98b, Zam84, Zam88]. **Elementary** [HZ95b, Sas95b, IP89, LS99, Ste84]. **Elements** [Alb89, BR99a, HZ95b, HZ96, Gri98, Pig87, XL98, YK97b]. **eligible** [Pig87]. **Elimination** [Moh94]. **Ellipsoid** [NP92]. **Elliptic** [AZK96, CG96, Cen97, EHE93, HHZ97, KA95, LWX92, Mo97, SKG97, Son93, Sri95, Tho82b, TH94, VD97, WJO97, Ada89, Ada91, Ada93b, AD98, Bar89, Cas94, CG87, GP88, GL99, KB84a, KB84c, KB84b, KB85, KM94, Kle82, LM94, Roa82, RS86, Sor82, Tha82, Tha84, TT86, Tho82a, Van83, Vas91, War87, Whi91, Yan98, Ye98a]. **Elliptic-Type** [Cen97, Sri95, TH94, AZK96].

Elliptical [HSG94]. **ELXSI** [SM88]. **Embedded** [HM94, MS83]. **Embedding** [LFS95, Lor80]. **emerging** [GKn91]. **emission** [BKS98]. **Empirical** [Hen86]. **enclosure** [Vol92]. **enclosures** [SW90b, Wol98]. **End** [Beh89, Ram90]. **Endo** [RR93]. **endpoint** [Boy89]. **energy** [FV91, FS90, Got85, HJ92, KS81]. **Enforcement** [LHK97]. **engineered** [AS99]. **Engineering** [DGP93, Wat81]. **Engquist** [Vul90]. **Enhancements** [CS92, Ada91]. **Entire** [KR95b]. **entrainment** [OS80]. **Entropy** [FT97, SHW97, Din98, Fie84, FT98, Tag99]. **Entropy-Convergence** [FT97]. **Entry** [Ham94b, Tuc96]. **Enumerating** [Pig87]. **environment** [Pat90, VB89]. **Environmental** [HKLP97, LHK97, Van97, YH97, BB83a, Got84, HC85, Jam86]. **Environments** [LG97]. **Enzyme** [Bay97, Bay98b, BY99]. **Epidemic** [BGY97, Kim96, MAS95, Yak92b, ALMS90, DML98, KP98, Yip92]. **epidemics** [Gle88, MO92, YGH90]. **Epidemiological** [PR93, TW89]. **Epidemiology** [IKP97]. **Epstein** [AZK96, Cen97, EHE93, Sri95, TH94]. **Equation** [AS94a, AS94b, Ado96c, Ado97b, Asa97a, BG97, Boy97b, BG94b, DVD95, EN94, FC93, Gol93, Gro93, HSG94, nHyG97, Jód92, KW96, KW97, LAK94, LM95, MEZI93, NSV92, Ona97, PPS94, RK93, Sen93, SP94, Tak98, UK95, Wan95a, Wan96a, Waz97b, WL97, WCG97, Yee93, Zha96b, Abd99, AR98a, AKV83, AP87, Asa98, AY98, BdA89, Bar88, Ben87, BK99, BKS83, BKS84a, BKS84b, BT98, BH80, Da93c, Da93d, DH99a, DK96, DR88, DZ99, FV91, FG81, Gol88a, GPRV86, GL94, HKKN78, Hol86, HV90, HM98, yHyG99, HL88a, Jac90, JV90, JBV98, Jin94, JPS86, KK83a, KST80, KN90, Kel81, Khu98b, Khu98c, Kin93, KV84, MS94b, OL80a, OL80b, Ram98b, Ram98c, RC91, RC99, RS86, Sai96, Sai99, Sco80, Sco81, Sim99a, Sim99b, Sug87, TET99, VR99b, VR99c, VR99d]. **equation** [Wan99a, Waz98b, Waz99c, Yan99, Zie84]. **Equations** [Abd93, Ado96b, Ado97a, Ado97c, AR98b, AK96, AC97, Ayo93, BKM95, BD96, BNN95, Béc98, Bla96, CY98, Cha94, Cha95b, Che97, CZ92, Da93a, De 94, ES92, ES93a, ESI95, ESS94, ES94, Ela94, FHG96b, GG96, GGS97, GM94, GL92, Gra95, Gup98, HZ95a, HZL97, Jac92, JL93, JV94, JN95, KA95, KT91, KTZK96, Kar98, LYC93, LG94, LL95, LY98, LWLL95, LWX92, LLS94, LLS96, LP97, MRJ95, Mor95, MBS98, Mur96, NS96, NS97, NN87, PS94a, Pap95, Phi92, Ram97a, Ram97b, RAL95, SJ96, ŠNG92, SKG97, She96, SS98b, SA94, Siv92, SIA96, SL92, SS97, TPL95, Tho82d, VB92, WK96a, WK96b, WA96, XZW96, Yan97, ZAES96, Zha95, ZZZ98, ZW95a, ZW95b, Ada89, Ada91, Ada93b, AM81, AS81, Ado81, AR87, Ado87a, Ado88, AW87, AW99a, Ahm79]. **equations** [AHKK80, ASK98, AP87, AR82, AR90a, AR90b, Bai91, Bai99a, Bai81, Bay98a, Bee87, BL78, BW77, Bow78, Bra78, BH80, CZ99, Cha88a, Cha90b, Cha95a, Cha96b, CH99, CC99b, Chu97, CM90, Cor89, Cro80, Da93b, DEV95, DT87, Din98, DPTT98, Du83, ES99, ES93b, EL90, FS98, FL99, Ge90b, Gol77, Gol79, Gol87, Gol88b, Gol89, GB90, Gol99, Got85, GS94b, GZ84, Gu99, Guo99, Gyö90, HG99, Heu90a, Heu90b, HK84, HL88b, Ioa83, IP89, IA89, Jam83, Jes83, JV98, JN91, JF91, KB84c, KB84b, KB85, Kad86, KKS87, KSB89, KN79, Kha91, KM79, LV87, LS87, LS91a, Lam86, Lin94, Liu94, Lor80, MMP89a, Mär89, Mer86, Mik87, Mil87a, MB88a, MB88b, Mit90b, Nak82, NJC99, NLC95, Nie84, Nie85, OM99, PV81, Pac85, Pap84, PF99]. **equations** [Pei99, PGHX99, RBA92, RGL97a, Ram98a, Ram99b, Ram99c, RRA90, RS86, SL83, Sán80, Sas83, Sas85, Sas88, Sau83, Sav93, Sca89, SK86, SR90, Ser79, SU90a, SU90b, Sey81, Sha89a, Sha90a, Sha90b, SV84, SR88, Shi82, SS92, Soc88, Sor82, SK98b, TETH98, TT84, TT90a, TT90b, VV80, Vau80, VS90, VR99a, VR99b, VR99c, VR99d, VR99e, VR99f, mW98b, Wan99b, WH84, WA98, Ye98b, Ye99, ZA91, Zam84, ZH86, Zha98c, ZL98b, Zia89, Zla89, ZMV99, ZL90]. **equicorrelated** [KB98]. **Equicorrelation** [BB96]. **Equidistant** [Abl82]. **Equidistribution** [And87]. **Equilibria** [RK87, Har86, VCM91]. **Equilibrium** [AD98, NP92, MM87b, Smi84b, Ten90, Wei84]. **equipotential** [Ioa88]. **equivalence** [AHKK80, BK80, GP88, Zha97b]. **Equivalent** [LS93b, Gol77, VR99b, VR99c]. **equivalents** [GD87]. **ER-Materials** [LR95]. **Erdélyi** [ASK98]. **Erdélyi-Kober** [ASK98]. **Errata** [MS92c, MS92b, Mus83a, Mus84a]. **Erratum** [AaAaZ00b, AaAaZ00a, Cab95, JNF95, Mus97b, OT93, Sor97a]. **Error** [CG88a, CW92, CLC97, CB94b, GM94, GL94, HZ95a, HG84, HLW94, HS94, Jac90, Jac92, Jód92, Let80, Mas82, Mor94, SH92, Tuc96, AC94, Ber89, Da93b, Enr89, Han92, Hua99, LCE85, MS92a, Mor90, QA98, Ske89]. **error-control** [Enr89]. **Error-Free** [Mor94, SH92, Mor90]. **Errors** [BBB97, Kha96]. **Estimate** [CLC97, Sas95b, Han92, Pet88]. **Estimates** [Cai93, GM94, HLW94, Jac92, MKT96, AC94, CG88a, Da93b, Hua99, Jac90, KS80, KM87, Let80, MM87a, Pat87, Pat89]. **Estimating** [AAAN98, Cra79, Fin95, HS94, RBR94, AT85, GFM88, Gil89, GG91a, MH80, Sch91b]. **Estimation** [Ahm93, Ami97, Ami99, AB94, Bay93, Cha95b, Cic92, Cic93a, CH93, Cic93b, Eis98, FBSS96, GSC95, HD96, KA96b, MFGW97, Sla93a, SU95, TA93, Whi88, Whi89, Whi91, Whi93, WJO97, Whi97, Zia89, BB83a, BY99, BH80, CSR88, CyGK99, CG98, Faz91, FpDS99, HW85, IPP91, MW88b, NC85, RB85, Sag91, 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**example** [Ber89, Chu98]. **Exception** [CJZ94]. **Exceptional** [Zha97c]. **excitation** [EB99]. **excited** [Gre87b]. **Exclusion** [XZW96, XZL97]. **exhibiting** [NR98]. **Existence** [AW99b, CY98, CC99a, GS94a, Gar98, IST93, JPF95, JS96, Kim96, Koz91, KPP93, Lin96, Moo81, Nie84, Pap92, Sas88, Sor96, Sor99, VV80, Di 98, Gyö90, Har86, KP91, MR99, Pen84]. **Exoatmospheric** [CO96]. **Expansion** [GL94, HZ95a, MFS93, PS94a, IST93, RMR86, Zha91]. **expansions** [MB80]. **Expectations** [SY93]. **Expected** [pLR87a, pLR87b]. **experience** [Jou82]. **experiences** [Stü83]. **experimental** [Ben89, EBR85, Eno90, HGS88, pLR87a]. **experimentally** [Abu99b]. **Experiments** [Jac95, Yip93, HC87, OL80b, SS91, SM88]. **Explanatory** [Ami97]. **Explicit**

[AR87, Ado97a, ASK98, KR95a, Sim92, Sim99a, TS98, EM90, HH85, Hos99, PF99]. **Explosion** [CK95]. **Exponent** [WL97]. **Exponential** [Ami97, ADM91, CMM96, Gho96, Kum92a, JMS98, MMP89a, MS93a]. **exponential-polynomial** [MS93a]. **Exponentially** [Sel94, Ram99d, Sim99a]. **exponentials** [CG98, MMP90]. **exponents** [Kaz99]. **Expression** [Ji94]. **Extended** [CB94b, CB94a, Knu91]. **extension** [BK80, Ge89a, GW89b, Pat90, Smi86]. **Extensions** [GB95]. **External** [Raj97, Ste82, Van95]. **Extinction** [AM98b]. **Extraction** [Bha94]. **Extrapolation** [BG94c, HHZ97, KKPL96, IST93, KT89]. **Extremal** [CN90, Oma86]. **Extreme** [Hir85, Hir84, HC87, Smi84a]. **extreme-value** [HC87]. **Extremum** [Sor94, Sor97a]. **Eye** [EM98].

facility [She90]. **factor** [GG91a]. **factorable** [Ge89c]. **Factored** [Vos89]. **factorization** [Ram98a, Ram99b, Zha98d]. **factorizations** [Axe86, Kap88]. **Factors** [Hoh97, SS91, TCS92]. **Factory** [CDW91]. **facultative** [Zag91]. **Fail** [SH92]. **Fail-Proof** [SH92]. **Falkner** [Asa97a, Asa98]. **Families** [Gho96, Zha97c, MS93a, Mus97c]. **Family** [Jim94, MW96, Mus97a, BT98, HZ98, KR81b, Mus97b]. **Farms** [HYL97]. **FAS** [RS86]. **Fast** [Dul82, Jay96, Jin95, KB84a, Mor90, PJG$^+$97, Tuc95, ZL98c, BPE99, Bar89, HKWdZ83, KB85, Mur91b]. **faster** [Arg98]. **fatal** [Wat89b, Yip91]. **fate** [Pat90]. **Feasibility** [Cro95]. **feasible** [CK99]. **Feedback** [TFM93, BL87, HH85, WSL99]. **Feedforward** [MZ98, WSL99]. **Fériet** [MS95a]. **Fermi** [Doa91, Waz99c]. **Field** [HM94, SEG96, Mur89a, Mur89b, Mus80, VJ88, VWSS94]. **Fields** [LYX$^+$93, SK95, Bar91, SW91]. **Filariasis** [TT89]. **filled** [Ge90a, GQ90]. **Film** [KH96]. **films** [CG88b]. **Filter** [CB94b, CO96, Cic99, KK95, Sug95, CB94a]. **Filtering** [SU95, Cha89a, Heu90a, Heu90b, DH99a]. **Filters** [KKH95]. **Filtration** [SK95]. **fin** [Hof87]. **fin-afterbody** [Hof87]. **Final** [PY94]. **finance** [Sha90a, Sha90b]. **find** [Bar91]. **Finding** [Cha94, Die96, Ge90b, LLS94, LLS96, Mil87a, Mil88a, Sav93, XZL97, HZ98, KST80, PP93, ZS99, ZG90]. **Finite** [Car88b, Cha88a, Cha96a, Da93a, EN92, El 92, FG94b, FG95, nHyG97, Hei93a, HK96, HZ95b, HZ96, Jim94, KBS96, LYX$^+$93, LC97, Lin94, LS98a, Mei93, MS97, Moh99a, MEZI93, Pic92, RBPK96, Sel94, Siv92, VD97, Yil96, ZA88, Zha97c, Asa98, BT98, BS98, CG87, Cha90a, CXL94, Da93b, DZ99, DSK82, EL91, FS90, Gar89, Gno82, Gol87, Gri98, Gu99, Hof88, HY98, Hos99, HY99a, yHyG99, IBS94, Jac90, KRTW83, KL99a, KP98, KBÖ99, KKL99, Lee98, Lin98, NC85, Ohm98, RGL97a, RC91, RR99, Sim99b, Ste82, Van95, Wan87, XL98, Yan98, Ye98a, Ye98b, YK97b, Zam84]. **Finite-Difference** [MEZI93, ZA88, Asa98, BT98, Gar89]. **Finite-Dimensional** [HK96, Zha97c]. **Finite-Element** [Siv92, Jac90, NC85]. **Finite-Horizon** [Pic92]. **finite-span** [Hof88]. **finite-volume** [Gno82]. **fins** [Hof88]. **First** [Abd93, Ayo93, BKM94, BKM95, Cab94, CN97, VS96, YBR97, And93, Cab95, CG87, Gol79, GL99, HG99, LS87, MR99, NSE81, Nie84, Nie85, SV83, Yan98, YL98a]. **First-Order** [Ayo93, Cab94, VS96, And93, Cab95, GL99, Yan98, YL98a]. **Fitted** [Sel94, CCSK82, Col82, Hau82, Joh82, McW82, Ram99d, Sim99a, Tha82]. **Fitting** [BG94c, HK81, HKKN78, BCG91, MMC98]. **FitzHugh** [Jac92]. **Five** [Zha96b]. **Five-Point** [Zha96b]. **Fix** [Wu97]. **Fixed** [EL77, Gun94, Wan96b, YL96, BR99b, HF93, Pes91, Wat79]. **fixed-effect** [BR99b]. **Fixed-Point** [YL96]. **flares** [zHhT99]. **Flat**

[HM94, Mit97]. **Flatness** [JkC97]. **Fleet** [MFS93]. **Flexible** [LFS95]. **flexural** [Whi88]. **flip** [KR91]. **flood** [zHhT99, HW85]. **Flow** [Ezz94, Had95, Ham92, Ham94b, HS96, Ham97, KW96, KW97, Mei93, NG94, Raj94, RCG94, Sel95, Uen95, WZ98, AH99a, AH99b, BH93, CCSK82, Faz91, FH98, HB93, HF95, HFA98, Han92, Jam83, Joh83, Jou82, Khu98a, KL99b, Mei94, MS94a, Mel86, Mer86, Pat88, Pat89, Shy87, Ste82, Uen91, VWSS94, WN91, Wei84, Yag82, Zhu94]. **Flows** [BJTW98, Gre97, PN97a, Raj92, Raj97, TSK98, ADHE82, BTW94, Cas81, Cau83, Ham98a, HRA98, KS93a, Kle82, Kni82, MS83, Ohm98, Puu84, Ram98d, SJK86, ZA88]. **Fluctuating** [Raj97]. **Fluctuon** [Con93c]. **Fluid** [Ham97, KH96, KD95a, KD95b, KW96, Kub97, PN97a, RCG94, Waz97b, WZ98, ZW95a, ZW95b, AH99b, BH93, HB93, Han92, HRA98, Ohm98, STD98, ST96]. **Fluids** [Had95, BS86, Cas81]. **fluorescence** [HRA98]. **Flux** [Dav94, Cos99]. **FM** [Abu99a]. **Focal** [NS96]. **Focused** [Lan92]. **Fog** [BD94]. **Fokker** [Zie84, ZMV99]. **Follower** [OMS95]. **Food** [SPD93, JA99, LF94, Zag91]. **food-chain** [LF94]. **Force** [Con93c]. **Forced** [Ela94, Wan99a]. **Forces** [Che96b, OMS95, ZS98]. **forcing** [Dua99b]. **forecast** [zHhT99, ZPY99]. **Forecasting** [CT96, CT97, AT85, EB86, HW85, YW85]. **forecasts** [AK85]. **Forest** [Cas83, KUO95, TDK94]. **Foreword** [Cas91]. **Form** [FH95, JNM92, LY98, NFJ94, Gun92, IP89, JNF95, SW85, WH84, Ye99]. **Formal** [FHG96b, Bow88, Pat93]. **Formalism** [Kon92]. **Formation** [Gre97, BKM79, Mei89, Mit84]. **Forms** [Die96, Gun93, BR88, Mit92]. **Formula** [GWL94, HS94, CSZ98, DT87, Doa91, EJNT88, Fym79, Gre87b, Lan89, Zen99, Zla89]. **formulae** [IA85, IP89, vGG79].

Formulas [CWL92, CS93, GW89a, Ske89]. **Formulation** [LS93b, RW93, XZL97, BTW94, Cha90a, Cha90b, MS94a]. **Formulations** [KSZ+95, Lam98]. **FORTRAN** [Ada89]. **Forward** [Lan92, Rav87, VR99a, VR99b, VR99c, VR99d]. **Forward-Scattering** [Lan92]. **Foundations** [Wer93]. **Founding** [Mat93]. **four** [EE89, Eva90c, JV90]. **Fourier** [Abu99b, Car88b, Gzy95, Gzy97, Kan99, KWS95, KL89, Lon87c, RCG94, RRA90, RAL95, RAL97, Zen99, dFG94]. **Fourth** [Wan95a, Gup90, GK94]. **Fourth-Order** [Wan95a, Gup90, GK94]. **Fractal** [Yan94, FpDS99, Mil88b]. **fraction** [MB80]. **Fractional** [AK96, CS97, ES92, ES93a, ESI95, ES99, Nar99a, SS98a, ASK98, CSY98, ESR99, KVT98]. **Fractional-order** [ES99]. **Framework** [PMMA97]. **Fredholm** [GGS97, Gol77, GB90, KN90, Lor80, NN87, RRA90, Sen93]. **Free** [BJTW98, CS96, Ezz94, Mat93, Mor94, Raj94, SH92, SAL96, BTW94, Cas81, Kor97, Mor90, Sai96]. **free-surface** [Cas81]. **freedom** [EB99, Mur91a]. **freezing** [QA98]. **Frequency** [Fin95, Jac95, Reg96, SEG96, SK95, BKS98, SS91, Wan81a, Wan81c, Wan81b]. **frequency-domain** [SS91]. **frictions** [Wei84]. **Friedrichs** [Tom80]. **friend** [Cas91]. **Frobenius** [DDL93, Din98, DZ99, MS97]. **front** [Mey78]. **front-tracking** [Mey78]. **frontier** [DG87a, LSY98]. **fueling** [CK90]. **Fujitsu** [LMM86]. **full** [Hei88]. **fully** [Pat88]. **Function** [Ayo93, BG93, BG94c, JS96, LY98, LP97, Mac93, Pap96, PJ95, RTJL92, Sor93, Sor94, ZB97, ZSL98, Car90, CSZ98, DS99, Ge90a, GT91, HH99, Jer88, JMS98, KT83, KCS90, LE85, LW90, Li98, Mal91, Mil88a, RC91, Sor97a, Uen89, Wan81a, Wan81c, Wan81b, Ye99, ZG90]. **Functional** [Cha95b, ES94, GL92, Gra95, KTZK96, LYC93, LWLL95, Pic92, TPL95, Yan97, DT87, GT91, HKL98, OL80a, VCM91]. **functional-differential** [DT87]. **Functions** [AAHM93, Boy97a, BP92, CS95, CS97, CMM96, Ibr96, Ioa92, KR95b, Kha92, Koł94, Koł95, MDR94, MZ98, MW96, MW93, Mus97a, Ona97, Sas95a, Sri94, Wu97, XZL97, AAES99, Aft80, Beh96a, Boy89, CSY98, DH99b, DS99, FS98, Ge89b, Ge89c, GQ90, Hol89, HL82, IM80, IA85, Ioa88, KKS87, Kin91, Kur99, LMV91, MS99, MS95a, Mit90a, Mv98, Mus97b, PVM88, RS88, RC99, Sco80, Sco81, SW90a, Son93, WLTS99, ZM91, Zha99b]. **Further** [Car97, MS95a, Mus78, Sri98]. **fusion** [CK90]. **Fuzzy** [BBD91, BD94, zHhT99, KK95, IFU98, ÖGDB98, WC99].

Galerkin [Asa92a, Asa97b, Bow78, Gol88b, GZ84, HY99b, HM99, HY99c, Jac92, MSLB92, PJG+97, mW98b, ZM91]. **gamble** [DH99b]. **Game** [NS89]. **Game-dynamical** [NS89]. **Gas** [HS96, Uen95, Abl82, AH99a, BH90, HFA98]. **gas-particulate** [AH99a, HFA98]. **gasdynamic** [LS98b]. **Gases** [MPS97]. **Gauss** [GMGCL99, KS78, KL99b, KL89, Zha96b]. **Gaussian** [CMM96, Lan92, Let80, MS92a, MMT99, McG79, Mil98]. **Gel** [Kub97]. **Gel-Fluid** [Kub97]. **Gel′fand** [AR98a, Kin93]. **Gelfand** [McG98]. **General** [AK96, EC80, ES90, LLY96, MW96, NFJ94, RK93, SL83, SA96, TA93, Tho82c, XZL97, Alb89, Als79, AB95b, Fah88, JNF95, Kap80, Mae89, MM87a, MS87b, Sun98, Szi89, Wei84, WKTM88]. **generalised** [Rob82]. **Generalization** [Boy95, CK99, Fym79]. **Generalizations** [AZK96, ZED91, SB82]. **Generalized** [Arg94, Arg96b, Arg97a, BP92, Cen97, DT87, EHE93, Gol93, Gup98, HW80, HZL97, JS96, MS99, PP93, Sri94, Sri95, TH94, VS96, Won98, XS95, AA99b, Arg90, Arg99e, Che96a, DLR81, DS99, FG81, Gol88a, He96, HZ98, KRTW83, Mal91, MB80, MD81, Sen90, Smi84a, Sta99, TyG99, YJ99, Zha98d]. **Generated** [Arg97b, How94, KTZK96, ADHE82, Arg99c, KVT98, RUS+84, WH84]. **Generating** [BI98, CS95, Sri94, SB82]. **Generation** [CS92, Col82, GSK93, Knu93, SW92a, SW91, SR97, Tha82, CSR88, Dul82, Eis82a, Eis82b, GT82, Hal82, Ham94a, Hof88, Ive82, Jou82, KM94, Kle82, Kni82, Knu91, Nak82, Roa82, RS86, Rob82, Shi82, SYS94, SSB82, Smi82, Son93, Sor82, Spi90, Tha84, Tho82a, Tho82b, Tho82d, War82, WZ82, War87, YS94]. **generator** [And90]. **generators** [Ada99, And87]. **Genetic** [ARM94, CLC97, JL97, ONOT98, RG98]. **Geometric** [AB95a, CWL92, MES92, Sas95b, Zak89, AB87, HK81, Zha91]. **geometric-mean** [HK81]. **geometrical** [Eis87]. **geometries** [AH99b, Mus80, Tha82]. **Geometry** [Mit97, Mil88b]. **Georgia** [Tur88]. **geostrophic** [Dua99a, Kaz99]. **Gini** [BU77]. **Ginzberg** [Tak98]. **Ginzburg** [Kwo93]. **give** [Yse86]. **given** [DG87b, Mil87a, Sug83]. **Global** [CY98, CUK92, Chu96, GLL98, KT89, KB89, Le98, LS91b, LG99, MBG95, PPS94, Sau83, SW94, Ske89, Sla93a, Sor93, Sos88, Wol96, Yam95, ZAES96, Cas89, Ge89c, Ge90a, GQ90, MBS80, Moh90, Mv98, Par89]. **Globally** [SS98b, Wat89a, GQ90, HK88, Wat79]. **GMCR** [HKLP97]. **GMRES** [Kwa97]. **Gompertz** [ADS96]. **Gordon** [Ado97b, BT98, FV91, GPRV86, JV90, WCG97]. **Goursat** [Waz93, Waz95a]. **governed** [PM89]. **Gradient** [AH94, BNN95, Jac93, Mou95, HV90, Kap88, MKJ87, Pen84, PZ99, WSL99, Yse86]. **gradients** [GMS83]. **Gradostat** [Zag92]. **Graduating** [BP92]. **Grain** [Gre97]. **Gram** [TM92]. **Gramicidin** [Kub94a]. **Grande** [BDS96]. **granular** [Ahm99]. **Granule** [CFT+93]. **Graphing** [Mit90a]. **graphs**

[BR99a, CS99, Kor97]. **gravitational** [BCZ88]. **Gravity** [TJ95, Ahm99]. **Gray** [GBS99]. **grazing** [Fis85]. **Greece** [MBG95]. **Green** [Ayo93, MS94b, Sco80, Sco81]. **Greenberg** [Mad90]. **Grid** [And90, CS92, Knu93, LS98a, Sor82, SR97, TSK98, Any82, CSR88, Eis82b, Gno82, GT82, Hal82, Ham94a, Hof88, Ive82, Joh83, KM94, Kle82, Knu91, KCS90, MB82, Nak82, Roa82, RS86, Shi82, SYS94, SSB82, Shy87, Smi82, Son93, Spi90, Tho82b, Tho82d, War87, YS94, Ye99, Zha98b]. **gridding** [DSK82]. **Grids** [SW92a, AST86, Ada93b, ADHE82, AR82, And87, Dul82, Hof87, Ste82, Tho82a]. **Gronwall** [ZED91]. **Gronwall-Bellman-Reid** [ZED91]. **ground** [AKK99]. **ground-level** [AKK99]. **Groundwater** [LS98a, YCZ98, Bow88, HY98, HY99b, HM99, HY99c, HY99a, NC85]. **Group** [KR95a, MES92, JK98, SR88, Wei99b, YB99]. **Groups** [Bil96, Pig87, WW99a]. **Growall** [EORA99]. **Growall-Bellman** [EORA99]. **Growth** [Avg94, Chu92, Chu94, Chu96, KPP93, Pap94, PN97a, ZA96, JA99, Kap80, KPJ83, KP91, Puu84, TET99, Ten91, ZSL98]. **Grünwald** [He98].

Haar [RJY80]. **habitats** [Fah88]. **Hadamard** [RJY80]. **Hadamard-Haar** [RJY80]. **Half** [Reg94, Reg96, dL95, AA99c, Abu99a]. **Half-Space** [dL95, AA99c]. **Half-Wave** [Reg94, Reg96, Abu99a]. **Halley** [CAQ93, HS99]. **Hamburger** [FT97]. **Hamilton** [YST97]. **Hamiltonian** [BT97, Fri92]. **Hammerstein** [HZ95a, HL88b, HL88a]. **Hankel** [Kha92, KA96a]. **Hansen** [Mad90]. **Hansen-Greenberg** [Mad90]. **hard** [GS86]. **Harmonic** [Abu97, Jac93, Wan81a, Wan81c, Wan81b, EB99, Ioa88]. **Hartley** [Jay96]. **harvesting** [Cas83]. **Hausdorff** [Tag99]. **Having** [Sas95a, vGG79]. **Hawaii** [RPT97]. **hazard** [Got84]. **Head** [EM98, HKL98]. **health** [BBD91]. **health-risk** [BBD91]. **Heat** [AA95, HM94, Ona97, SKB95, AA99b, CL98a, DSK82, Jin94, Lan81]. **Heat-Conduction** [Ona97]. **Heavy** [TPS98, AKK99]. **Heavy-Ion** [TPS98]. **helium** [Gre87b]. **Helmholtz** [JBV98, JPS86, OL80b]. **hemisphere** [MS94b]. **Hemopoietic** [TH96]. **Hepatic** [Bha94]. **Hereditary** [Chu96, HHT98, LS95, CY99]. **Heredity** [FC93]. **Hermite** [Doa91, LMV91]. **Hermite-type** [LMV91]. **Heteroclinic** [ST96]. **Heterogeneous** [LZ96]. **heuristic** [AT85]. **HIC** [HKL98]. **Hierarchical** [Mal93, PMMA97, Yse86, DHK90, TyG99]. **hierarchy** [Har87, SV85]. **High** [DDL93, DS86, LF99, SP95, Zen99, Hol89, TS98, VWSS94, ZS99]. **High-accuracy** [Zen99]. **Higher** [Abd93, GG96, JNM92, JNF96, LW94, NFJ94, ŠNG92, AW99a, IST93, JNF95, KT83, Mei89, Whi89, WA98, bS89]. **Higher-Order** [GG96, JNM92, KT83, Whi89]. **Highly** [MEZI93]. **Hilbert** [Cha95b, Cro93, IPP91, Mor95]. **hill** [Kru81]. **Hilliard** [Fre90]. **History** [FHG96a]. **Hitachi** [LMM86]. **HIV** [HD96, LL94a]. **Hodgkin** [Lam86]. **Holding** [PBL92]. **Hollow** [AA94, AA99a, ZL98a]. **Holm** [Boy97b]. **holon** [HAST98]. **Homfly** [GMGCL99]. **Homogeneous** [ENAAA95, VB92, Wam92, AAAaZ99a, AAA99, AaAaZ00a, IPP91, Kur99, MS87b, NSE81]. **Homotopy** [KT91, LLY96, LYF97, LLS94, LLS96, YL96, Mor86a, MS87a, MS87b, MS92c, WS87, Wat89a, ZH93]. **Hooke** [HLW94]. **Hopf** [DVD95, GLL98, HEH81, LLL97, MR89, NLC95]. **Hopf-bifurcation** [GLL98]. **Horizon** [Avg94, Pap94, Pic92, KP91, Rav87].

Horizontal [Had95]. **Householder** [Cic92]. **Hubbell** [AZK96, Cen97, EHE93, Sri95, TH94]. **Hull** [BJTW98]. **hulls** [XZL98]. **Human** [EM98, TET99]. **Huxley** [Lam86]. **Hybrid** [Bai97, RBPK96, Swo91, Bai99b, ONOT98, Uen89]. **hydraulics** [Bow88]. **hydrocode** [KH87]. **hydrodynamic** [Pap84]. **hydrodynamical** [HK88, HK89]. **hydrodynamics** [BCZ88, Joh82]. **hydrogen** [CK90]. **hydrologic** [BW88, RB85, Sor85]. **hydrological** [YW85]. **hydrology** [SU90a, SU90b]. **Hydropower** [MPD97]. **Hyper** [Mus97a, Mus97b, TyG99]. **hyper-dilation** [TyG99]. **Hyperbolic** [Ayo93, BKM95, Car97, CS92, FBSS96, KTZK96, LYC93, Car88a, Li94, Pei99, Sev99a, Tom80, Wan99a, Wan99b]. **Hypercube** [KN89]. **hypergames** [WHF89]. **Hypergeometric** [CS95, MSZ96, Yip93, CRS99, DS99]. **hypernumber** [Mus80]. **Hypernumbers** [Mus78, Mus80, Mus83a, Mus83b, Mus84a, Mus94]. **Hyperquadrilaterals** [Yeh97]. **hyperspheres** [Lan89].

ICAP [HGS88]. **Idealized** [Any82]. **ideas** [KP85, WK98]. **Identification** [Eis98, GSK93, HHT98, RAL95, SJ96, Sci97, Unb96, WW98, XS95, Bec85, CBYK99, KKU91, KS80, MMP89b, Sag91, YW85]. **identifier** [YB99]. **Identify** [PMMA97]. **Identities** [GS97, MSZ96, Yür99]. **II** [MS92b, Wan99b, Arg96b, Arg99e, BH93, BKS84b, Cha92c, CB94b, Cos99, Da93d, ES93b, Eno90, Eva90b, EGH98, GB95, Gol77, Gol87, HF95, HKK$^+$79, KD95b, MX90b, MK93, Mus78, Sco81, SW79a, VR99b, Wan81c, Zha98a]. **III** [Cha92d, ER94b, HKK$^+$80, VR99c, Wan81b]. **ill** [DH99a, Gol79, Kee89]. **ill-defined** [Kee89]. **ill-posed** [DH99a, Gol79]. **image** [Cha89a]. **Images** [KKH95]. **imaging** [HRA98]. **Imbedding** [Ayo93, NS97, Als79, Bre81, Hil80, KR84, KR87a, KH78, NSE81, QHN78, Sag91, Sug83, WKTM88]. **Imbricate** [Boy97a]. **Impact** [MBG95, Fra89]. **Implantation** [Ada93a]. **Implementation** [BS93, FpDS99, GXQ99, Har82, HGS88, Jes83, Mae89]. **Implementations** [SH92, KN89]. **Implementing** [Bre91, KMR$^+$91]. **Implicit** [Abd92, JNF96, NFJ94, Ram98a, AT82, Bar89, DPTT98, HL91, JF91, JNF95, Mit90a, Mit90b, Pat88, Ram98b, VR99e, Zho89]. **Importance** [YLS93]. **Impossibility** [ITN97]. **Imprecisely** [MDR94]. **impressing** [Abd99]. **Improve** [HYL97]. **Improved** [MF99, QA98, SW85]. **Improvement** [NR99b]. **improvements** [Mad90, Sha89b, Vul90]. **Impulse** [GWL94, MB88a]. **Impulses** [KTZK96, She96, KB89]. **Impulsive** [BKM94, BKM95, CY98, LMS92, Liu95, EL90, FL99, Guo99, HG99, LL89, LP89, RSS89, SS92]. **Impulsively** [Kar98]. **incidence** [TT89]. **Inclusion** [KD95a, KD95b, MW88a]. **Inclusions** [CG96]. **Income** [Chu94]. **Incomplete** [GSK93, Axe86, Kap88, Lak81, MS95a, SO90]. **Incompleteness** [Cha92a, Gun94]. **Incompressible** [Waz97b, BH90, BS86]. **Inconsistent** [GSI96]. **incorporating** [ONOT98]. **incorporation** [NR99b]. **Increase** [JL93]. **Increasing** [Lon87b, Yil96]. **Incremental** [GP97]. **indefinite** [Cao88, Man86, YK97b]. **Independence** [Arg97a, CJZ94, MN79]. **Independent** [Jol92, SA94, AP95, FLZ91]. **Indeterminate** [Har95]. **Index** [Ano95, Ano96, Ano97, Ano99b, Wei98, BU77, Kor97, Var80]. **Indexed** [MS95b]. **Indices** [HS99]. **Indirect** [BPZ96]. **Induced** [MM94, OMS95, KS93a, Mas82]. **Industry** [SPD93]. **Inelastic** [BNN95]. **Inequalities** [BKM94, KTZK96, PZ97, Zha97c, AW87, AT80, AP95, EORA99, GT91, LF99, PK98, ZED91, ZZ98]. **Inequality** [IKU96, YST97]. **inertias** [Udw92a]. **Inexact** [Arg97a, Arg99a]. **Infection** [HD96]. **Inference** [HT90a, HT90b, Yip91, Yip93, KB98, MP86, Yip92]. **Infinite** [Avg94, BG94c, ENAAA95, HM94, LWLL95, Pap94, SS98a, Sas95b, AAA99, Abd92, CCSK82, Doa90, Gla78, GW89b, KR84, KP91, LS81, RC91, Waz98b, WLTS99]. **Infinite-Dimensional** [BG94c]. **infinitely** [Pal78]. **Infinity** [Sim92, Mor86b]. **Influence** [Ahm99, BBB97, BR99b, DML98]. **influenced** [Cas81]. **Information** [Cha92a, Ebe93, GSK93, IL95, MGL92, Par95, Van98, GFM88, Gil89, HW80, Lak81, SO90]. **Information-Theoretic** [Cha92a]. **inhibiting** [JA99]. **Inhomogeneous** [AA96, Asa92b, Sai99]. **Initial** [BBB97, CN97, ENS96, JNM92, MKT96, RGL97b, Sim92, Sim94, WCG97, AA99a, AAA99, Bow88, Da93c, Da93d, Da93b, Enr89, GZ84, Gyö90, Kad86, KK83a, KT89, Lin94, NJC99, SV92a, SV92b, SP93, TS98, Uen83]. **Initial-Boundary** [WCG97, Bow88]. **Initial-Value** [RGL97b, Sim92, Sim94, TS98]. **Injury** [HKL98]. **Input** [AA96, Bay93, ABT98, Moh99b]. **input-output** [ABT98]. **inputs** [GW89a, KS80, Pat87, VV85]. **Inscribed** [NP92]. **Instabilities** [HSA97, TW90]. **Instantaneous** [AA95]. **Insulin** [Bha94]. **Integer** [Mor94, GH89, Zhu98]. **integrability** [Mur89b]. **integrable** [BK99]. **Integral** [Abd99, AG99, AZK96, Bla96, Cen97, De 94, EHE93, GM93, Gol95, GL94, LM95, Let97, NN87, Sen93, Sri95, TH94, WR96, WK96a, WK96b, AHKK80, ASK98, Bee87, Ben87, BL78, BW77, DEV95, EORA99, ES99, Fym79, Gol77, Gol87, Gol88b, Gol89, GB90, Gup90, Ioa83, IP89, Kad86, KK83a, KKS87, KVT98, KN79, Khu98c, Lor80, OM99, RRA90, SR90, Sug87, TTB88, ZL98c].

Integral-based [AG99]. **integral-equation** [Sug87]. **integral-type** [Gup90]. **Integrals** [Beh96b, BE85, CSZ98, GC94, Koz95, Waz97c, Yeh97, Doa90, Doa91, EE89, Eva90a, Eva90b, Eva90c, ER94b, ER94a, Gol87, GW89b, LCE85, LS81, MS95a, Wol98]. **Integrated** [AAHM93]. **Integration** [ARM97, BNN95, Koh92, LC97, MRJ95, RAL95, Sim92, Sim94, ZZZ98, Alb89, Beh89, GW89a, LM98, MF99, Red90a, Red91, Söd89, TS98, Wan80, Zam84, bS89]. **Integro** [Da93a, GGS97, Gro93, Bee87, BL78, FL99, Guo99, HL88b, HL88a, TET99, TT84]. **Integro-Differential** [Da93a, GGS97, Gro93, Bee87, FL99, Guo99, HL88b, HL88a, TT84]. **integro-partial** [TET99]. **Integrodifferential** [Abd93, NSV92, NS97, Rua92, Da93c, Da93d, ER88, EL90, MB88a, RSS89, Sol99a]. **intelligence** [HKK+80]. **Intelligent** [MFGW97, SWL98]. **intensity** [Jam86]. **interacting** [Pat91, Zag91]. **Interaction** [HM94, Yam95, AA99b]. **Interactions** [JFW96, WZ95, SKCW94, SP93]. **Interactive** [AAHM93, DG87b, SYS94, TDK94, KSB89]. **interconnected** [Cha85]. **Interconnections** [SP95]. **Interdependent** [ITN97]. **Interdimensional** [Mus97a, Mus97b]. **Interface** [Mus94]. **interference** [Kle82]. **intergrid** [KL99a]. **Interior** [LLY96, LYF97]. **Intermediate** [RGL98]. **Intermittently** [Kar98]. **Intermodulation** [Abu97]. **Internal** [PJ95, ADHE82, Kni82, Mos90, Sla91]. **International** [Sla93a]. **interpolants** [EJNT88]. **Interpolating** [Bur96, HD88]. **Interpolation** [CWL92, Dég96, GSC95, ADM91, Beh89, CW89, HL82, Jia99, LMV91, Mv98, Ram90, Sai88, SW79b, Wat89c]. **Interpolations** [Wan92]. **Interpolatory** [Beh92]. **interpretation** [Mos90]. **Interspecific** [Les89]. **Interval** [DTW88, Eis98, HG83, LL96, Mad90, Moh94, MW88b, Sha97, SHW97, SW94, TH96, Wol96, Wol98, Cor89, Ge89a, Jam85, Kop90, LS87, LS91a, SW90b, SS92, Wol89]. **Intervals** [WLB97, KR84, RC91]. **Intervention** [BGY97]. **Intravenous** [LL94a]. **Intrinsically** [Béc98]. **Introduction** [SU95, Tes91a, UTL+95, UHL96]. **Invariant** [Ayo93, Bre81, DGV94, Hil80, Kop90, NSE81, NS97, Sag91, Tak98, Als79, Gyö90, KR84, KR87a, LS99, Lor80, QHN78, Sen90, WKTM88]. **invariant-imbedding** [WKTM88]. **invasions** [CV89]. **inventory** [Zha89]. **Inverse** [HZL97, IM92, JM93, Ji94, Lam99, MB95, Pen93, RBR94, SP95, Tag98, BL91, CAP88, Kag91b, Lin98, Sen90, Sev99a, Sev99b, SY98, Wan87, Wei98, Wei99b, YS98b]. **inverses** [Che96a, KRTW83, Sta99]. **Inversion** [Hai97, Uen80, Wan93, Fym79, LB92]. **Invert** [LSS94, LSVS94]. **invertibility** [MR91]. **Invertible** [DGV94]. **Inverting** [Kwo93]. **investigation** [Ado87a]. **Investment** [CH92, Hoj94, OU99]. **Inviscid** [PN97a, Joh83]. **Involving** [Avg94, CS97, MFF92, SS98a, Waz97c, ASK98, CSY98, CSZ98, KB84b, RMR86, Rol98, Yür99, ZA88]. **iodine** [HRA98]. **Ion** [Kub94a, TPS98]. **IRK** [Abd92]. **irrational** [EE89, Eva90a, Eva90b, Eva90c, ER94b, ER94a]. **Irregular** [Mur94]. **Irrigation** [MPD97, MN91]. **Isaacson** [Pap84]. **Isolated** [RRB95]. **Isoparametric** [LC97]. **Isotropic** [AA95, AA96]. **Issue** [DGP93, SU95, UTL+95, UHL96]. **Italian** [Chu98]. **Iterate** [BG94c, Gol93]. **Iterated** [GL94, ZSL98, Ber89]. **iterates** [Nar99a]. **Iteration** [Bai97, NAM93, SB92, Bai99b, SL99]. **Iterations** [CG96, LWX92, ZS99]. **Iterative** [CN97, Che96a, Che97, CZ92, EGH97, FBSS96, JN95, LS95, Lu98, MES94, QHN78, SL92, Wan95a, Zha97a, AM81, Du83, EL91, EGH98, Faz91, MB88a, Moo81, Pan88, Sca89, SK86, Udw92b, UK94, Zha98c]. **IV** [Cha92e, Die89, ER94a, VR99d]. **IVPs** [KKPL96, EJNT88].

J. [Di 98]. **jackknife** [Bre91]. **Jacobi** [CS93, CS95, EA94, YST97]. **Jacobian** [Chr82, KK82]. **Jet** [CJF93, JFW96]. **jets** [Ram99a]. **joined** [MS94b]. **Jones** [EMEH96]. **JOR** [Udw92b]. **Jordan** [Sen90]. **Jumping** [IKU96]. **Junction** [RB95, SEG96]. **Jupiter** [Tuc97].

Kadomtsev [Ado96c, BG97]. **Kakutani** [Wan96b]. **Kalaba** [Cas91, KKU91, Kag91b, Tes91b, Tes91c]. **Kalman** [CB94a, CB94b]. **Kampé** [MS95a]. **KdV** [Ado97c]. **Kernel** [NSV92, Da93c, Da93d, Kan99]. **Kernels** [Jin97, NS97, NN87, BW77, Bow78, JS98a, KKS87, Mor90]. **kidney** [BL91]. **Kind** [Abd93, NN87, WK96a, Gol79, NSE81, vGG79]. **kinds** [ESL98]. **Kinetic** [Bay97, BY99, OTA83, RR98]. **kinetics** [Bay98b, Ten91]. **kinship** [Sch91a]. **Kirchhoff** [Whi88]. **Klein** [Ado97b, JV90, WCG97]. **knapsack** [Dro90]. **Knopoff** [Ado96a]. **Knot** [Beh95, Beh92]. **knowledge** [DBW88]. **Kober** [ASK98]. **Kobori** [LS97]. **Kornai** [Sos91]. **Kornai-Weibull** [Sos91]. **Korteweg** [RC99]. **Kramer** [Sai96]. **Krawczyk** [SW85]. **Krawczyk-Moore** [SW85]. **Kronecker** [MFF92]. **KSR** [Zhu94]. **KSR-1** [Zhu94]. **Kutta** [PF99, Abd92, And93, EJNT88, HS94, SW79a, Sim97, SIA96, Vos89].

labor [Puu84]. **lacunary** [FT98]. **Ladik** [TPGV97]. **Lag** [Boy95, Sim92, Sim94, Sim99b]. **Lag-Averaged** [Boy95]. **Lagrange** [Got85, HD88, IA89, RS88]. **Lagrangian** [Lam98, MM85]. **Laguerre** [KN79, KNS81, RS92, Sum84]. **Lake**

[Bec85, van85]. **Lakshmikantham** [Zan87]. **lambda** [DLRJ81]. **laminar** [Han92]. **Land** [AFM97, PMMA97, RPT97, Tur88]. **Land-Water** [RPT97]. **Landau** [Kwo93, Tak98]. **landscape** [CJ88]. **landscapes** [Mil88b]. **Laplace** [Gzy95, Gzy97, Hai97, MNK99, Sco80, Sco81, Yan99, Yür99]. **Laplacian** [HB91]. **Lapwood** [BH93, HB91, HB93, HB91]. **Large** [BNN95, Cha96b, KWS95, KSZ+95, Bai98, BW88, Ge89b, ÖGDB98, RB85, Sen86, She90, Zel87, dAMY89]. **large-scale** [BW88]. **Largest** [BG94c, AAES99]. **latent** [DLRJ81, Lan81]. **lattice** [Mur89a, Mur91a]. **lattices** [DH99a]. **Law** [HLW94]. **Laws** [Chu96, Con93a, Jim94, Li94]. **Lawvere** [Gun94]. **Layer** [AS94a, AS94b, HM94, Had95, Raj94, Waz97b, AAA99, Zam84]. **Layered** [ENS96, dL95]. **layers** [FH98, NR98]. **Lead** [LWLL95]. **leader** [SMO91]. **leader-leader** [SMO91]. **leading** [IRU83, RUS+84]. **Learning** [AH94, GSK93, Per96, SM94, ESL98, IFU98, Lak81]. **Least** [AB95a, Cha96a, LYX+93, TM92, Whi97, AK80, Ber89, CXL94, HW80, IA89, KRT83, SUJ98, Sha89a, Sug83, SSY99, Uen83, Yan98, YL98a, Ye98a, Ye98b]. **Least-Square** [LYX+93, Ye98a]. **Least-Squares** [Cha96a, CXL94, Sha89a, Sug83, Uen83, Ye98b]. **Leela** [Zan87]. **left** [YDB79]. **Legendre** [Lon87c]. **Leibniz** [Mur92]. **Length** [Sch92, Faz91, HF95, KK91]. **Leslie** [MR91]. **less** [Zem86]. **less-developed** [Zem86]. **Level** [Flå92, LL95, LY98, RCG94, Zha97a, AKK99, YK97b, Zha98c]. **Level-constrained** [Flå92]. **Levels** [CB94b]. **Levin** [GW89b]. **Levin-Sidi** [GW89b]. **Levison** [Mor94]. **Levitan** [AR98a, Kin93]. **Liapunov** [RS88, Sol98]. **Library** [Hus90]. **libration** [Tuc97]. **Lidstone** [WA99]. **Life** [Con93c, Gun93, Gun94, GKn91, Gun92, JS98b, KG91]. **Lifelike** [ZSL98]. **light** [KL85]. **Lighthill** [Boy97a]. **Like** [Arg96b, Arg97a, Arg99a, Arg99d, Arg99e, GP97, Hua99, Yan99, Arg94, Arg96a, Beh96a]. **likelihood** [NC85, RB85]. **Limit** [Alw97, Ji94, Koł94, Sta99, AS81, CM90, KM79, Mur91b]. **limitations** [Pat93]. **Limited** [Lap92]. **limiters** [Dav94]. **Limiting** [MMMK96, Vis80, Zag92, ZK98]. **Line** [Hai97, dL95, AA99b, HT98, Spi90, Sug83]. **line-spacing** [Spi90]. **Linear** [Bai97, Béc98, BT97, Cab94, Cha95b, Che97, CH93, DS86, Eis98, ES93a, Hoh97, Hoj94, JY97, KKM90, LMSS97, Lop92, MS94c, Mor95, MKT96, NS96, Pap96, PN97a, RK87, RAL97, Reg94, Reg96, SS94, Sug95, Yak92a, YK97a, Abu99a, Ada89, Ahm79, Als79, Bai99b, Bre81, Cab95, Cha95a, Da93b, DPTT98, FLZ91, GS99, Ge89a, Ge91, GZ84, He98, HKK+79, Jia99, KR81a, KS81, Kha81, KB98, Kop90, LR85, LV87, Lee98, LM98, MR99, PVM88, Pen84, PK98, QA98, Rin98, Sai99, SK86, SR90, Sha89a, Smi86, Sug83, Sug87, Vau80, Wei98, Wei99a, WKTM88, Whi89, ZA91]. **linearities** [EB99]. **Linearization** [Ram97a, Ram97b, RGL97a, RGL98]. **Linearized** [RGL97b, Ram99b, Ram99c, Uen95, Ram98a, Ram98b, Ram98c, Uen91]. **lines** [AST86, Ioa88, Mik87, SSV89]. **Linkage** [MS94c]. **Liouville** [ABW99, Bai81, WJ92]. **Lipid** [Kub97, KK90, Kub94b]. **Lipschitz** [Arg97a, ER88]. **liquid** [Ram99a]. **LISP** [Cha92b, Cha92c, Cha92d, Cha92e]. **Living** [Kon92, MS93c, MK93]. **Load** [dL95]. **loading** [Bec85]. **Local** [CW97, GSC95, KTW81, Kaz99, Koč92, Yam95, Sol99b]. **localized** [ALMS90]. **locally** [KM86, Mv98]. **locating** [DFM94]. **location** [Pes91, She90, Van98]. **log** [Smi86]. **log-linear** [Smi86]. **logarithmic** [Boy89]. **Logarithmically** [GM93]. **Logic** [MO93, TGK91]. **Logistic** [FC93, JS96, Ram98b, Ram98c, TET99].

Lokahi [YH97]. **long** [ZS98]. **long-range** [ZS98]. **loop** [Mur91a]. **loss** [MN91, TW79]. **losses** [DDS85]. **Lotka** [AM98b, LL96, MW98a, SA96]. **Lottery** [Fin95]. **Love** [Rin98, AAA99]. **Low** [BR88, RCG94, SEG96, KCS90, Ram99a]. **low-dimensional** [KCS90]. **Lower** [OT92, LS87, OT93]. **lowest** [CL98b]. **lowest-order** [CL98b]. **LTDRM** [SZ97, ZL98b]. **Lubrication** [KH96]. **Lunar** [TJ95]. **Lyapunov** [Aft80, Kaz99, WL97].

M [Di 98, Jac95, Jac95]. **M/M/1** [Jac95]. **Mach** [RCG94]. **machining** [MCD89]. **Maclaurin** [CSZ98]. **macro** [Zha89]. **macroeconomic** [Moh99c]. **macroscopic** [MO92]. **MACSYMA** [WH84, RK87]. **MACSYMA-generated** [WH84]. **Magnetic** [HM94, VJ88]. **Magnetized** [AC97]. **Magneto** [AA94]. **Magneto-elastic** [AA94]. **Magnetohydrodynamic** [Mei93]. **magnetohydrodynamics** [Mei94]. **magnification** [Mit90b]. **magnitude** [LMV91]. **maintenance** [Ree87]. **Making** [DGP93, PN97b, Sar93, YLS93, YH97, MCD89]. **manageable** [Chr82]. **Management** [HKLP97, TDK94, YH97, Ass87, CW84, SGB87]. **Managerial** [Sar93]. **Manifold** [Beh90, SST95, Lia98]. **manifolds** [Sol99b, SK98b]. **Many** [Dég96, Hoh97, KT83, Pal78, RC81]. **Many-Variable** [Dég96]. **map** [RC81]. **MAPPACC** [Mat86]. **Mapping** [GF96, Sor97b, Hof87, Rob82, Wan80]. **Mappings** [MM94, Boy89, GT82, Har82, Sor99]. **Maps** [Ram98b, UR97, KR91, Mil87b, Nar99a, Szi90, Wat79]. **Marcel** [Kan99]. **Marchenko** [AR98a]. **Marching** [Nak82, BKS83, BKS84a, BKS84b, KB84c, KB84b, Roa82]. **Market** [SM94, SMY95, Mos90, Sos88, Sos91]. **marketing** [Zem86]. **Markets** [Pal78].

Markov [Ben89, Har95, LS93b, MS97, PM89, Pat90, Pat92]. **Markov-renewal** [Pat90, Pat92]. **Markovian** [MES92]. **Marquardt** [GPAB83]. **Mars** [Tuc96]. **Martingale** [Cha88b, Yip92]. **mass** [DSK82]. **Massive** [MO93]. **Massively** [Dég96, Hoh97]. **Master** [Ada98]. **Master-slave** [Ada98]. **Matching** [AR93]. **Material** [ENAAA95, HKLS93, HLW94, HSA97, SZ97, Whi93, AA99c, HL91]. **Materials** [HLW94, PZ94, LR95]. **Math** [AaAaZ00b, AaAaZ00a, Cab95, Di 98, JS98a, JNF95, MS92c, MS92b, Mus97b, OT93, Sor97a]. **Mathematical** [Chu92, CFT$^+$93, HD96, KG91, KSZ$^+$95, Mur94, Mur96, STD98, Zhe93, ALMS90, AR90a, AR90b, BCZ88, GD87, Ten90, ZPY99]. **mathematics** [Kag91b, Les89, Mus84b]. **Matrices** [How94, KA96a, LSVS94, LLX96, MS94b, ABT98, AB89, DLRJ81, DLR85, HD88, Hua91, JCC98, RG98, Ser79, Udw92b, Var83]. **Matrix** [BG94c, CC94, FHG96a, Jód92, JL93, JN95, KPT87, LSS94, LP97, MS97, MES92, RAL95, Sha94, SP94, Wan93, Axe86, BH89, Cha90b, Che96a, DLR81, Har87, JN91, JMV93, KST80, KK82, LB92, MD81, Sas85, Sha89a, SY98, Sum84, TCS92, WH84]. **Matrix-Geometric** [MES92]. **Matrix-Sign-Function** [LP97]. **max** [MS88, ORSS83, TZ83]. **Maxentropic** [Gzy95, Gzy97]. **Maximal** [Pap92, LS91a, Pig87]. **maximal-order** [Pig87]. **Maximum** [Cha93, FT98, NC85, SHW97, Din98, Fie84, Hir84, Kor97, Rav87, RB85, Tag99, Tom80]. **maximum-entropy** [Fie84]. **Maximum-likelihood** [NC85, RB85]. **Maxwell** [Ado96b, Cha88a, Cha90b]. **MCDM** [MTP93]. **Mean** [AB95a, Bha94, FLG92, GR97, Ibr96, Sha87, Ahm79, HK81]. **Means** [SV94, Mat86, WH87]. **measles** [ALMS90, DML98]. **Measure**

[GWL94, IL95, Lap92, Van98]. **Measured** [Vev92]. **measurement** [JB89a, Pat93, Rol98, TyG99]. **measurements** [Jam85]. **Measures** [MS93b, MGL92, FL99, Kop90, LL89, RS88]. **Measuring** [Mil88b, PLPW96, Tuc95]. **Mechanical** [RRB95, UK95, ZL98a]. **Mechanics** [Bel95, Gre87a, McW82, YF91]. **Mechanism** [IOAB95, WM91]. **Media** [Ado97e, ENS96, HS96, LZ96, YBR97, Ado87b, AH99a, AH99b, BH90, BH93, Cha88a, HB93, OŞL80, Pat88, Zhu94]. **Median** [FS94]. **medication** [Ass87]. **medicine** [FEGL90]. **Medium** [Ezz94, HM94, KD95a, KD95b, WZ98, AAAaZ99b, AAA99, AaAaZ00b, Ahm99, Sha87, Ten91, Waz98b]. **Meeting** [ITN98b, Ino99]. **membrane** [KK90, KK91]. **Membranes** [BMS92, Kub94b]. **Memories** [MKT96, KKU91, KKM90]. **Memory** [El 92, ALZ99]. **Mesh** [Arg97a, Abl82, Jou82, KB93, MS83]. **meshes** [Bra82, Chr82, KK82, KKL99, SB82, WN91]. **metabolism** [Cas88]. **metabolism-repair** [Cas88]. **Method** [AG85, Asa92a, Asa92b, Asa97a, Asa97b, BPZ96, Bay97, BS93, Boy95, Cab94, CWL92, Cha94, CW97, CAQ93, CT96, CLC97, CT97, Cro93, Cro95, Do96, EN92, EFS95, GR97, GC94, Gol96, Gro93, HSG94, HZ95a, HG83, nHyG97, HKLS93, HLXZ97, JR93, JR95, KR95a, KA95, Koč92, Koh92, Kwa97, LV87, LYX$^+$93, LLY96, LYF97, LLL97, LS98a, LLS94, LLS96, LP97, MSLB92, Moh94, MS95b, Mou95, MBS98, NN87, OT92, PS94a, PJG$^+$97, PZ94, SJ96, Sel94, Sel95, SKG97, SHW97, Sim92, SK96, Ste94, SL92, SP95, SL96, Szi97, Tuc95, Vev92, Waz95a, Waz95b, Yee93, Yil96, YBR97, YL96, Zha96a, Zha97a, AST86, AM81, Ado87a, AD98, And93, AT85, Arg90, AC94, Arg99b, Asa98, Bai91, BM89, BL78, Bow78, BS86, BCZ88, Cab95, CG87]. **method** [Cha88a, Cha90a, CL98b, CK99, CH99, CC99b, Da93b, DEV95, DK96, DR88, Din98, DZ99, Faz90, Faz91, Fei85, FpDS99, FG81, GXQ99, Gol79, Gol88b, Gol99, Gre86, HW98, He96, Hei91, HGS88, HS98, HS99, Hof87, HAST98, HY98, yHyG99, Ioa83, Jam83, JV98, Jin94, JF91, KR87b, KK83a, KKS87, KS78, KST80, KL99a, KS93a, KS93b, KL99b, Kle82, Knu91, KM87, KK91, KL89, LP81, LRV84, LS87, Lee98, Li94, Lin98, LM98, Lor80, Mad90, MW98a, Mik87, MB88a, Mit90b, MLB99, MH80, NR98, NR99a, O'N90, Ohm98, ONOT98, Oma86, OT93, PV81, Pap84, PP93, PZ99, QHN78, Ram98c, RC99, Red90a, Red91, SSV89, Sch91a, SUJ98, Sev99a, SR88, Shy87, Sol98, Spi90, Sug83, Sun98, Tha82, TCS92, Udw92b, Van95, VR99a, VR99b, VR99c]. **method** [VR99d, VR99e, VR99f, WSL99, WS87, Waz98a, Waz99c, Waz99d, XL98, Yan98, YL98a, Ye98a, YJ99, Zam84, ZM91, Zha98d, ZL98b, ZG90, bS89]. **Methodology** [Fis85, Yak92b, MM87b, Sav93]. **Methods** [Abd92, Abd93, AC97, Arg94, Arg96a, Arg96b, Arg97b, Arg97a, BS97, Bai97, Ben92, Bla96, BT97, Che97, CZ92, Cic92, Cic93b, Da93a, Dav98, EGH97, GG96, GGS97, GM94, GP97, Hei93a, IKP97, KKPL96, KBS96, KSZ$^+$95, LL95, LC97, Lu98, LB96, Net89, NP92, Ona97, PK98, Ram97a, Ram97b, RGL97b, SW92b, SA94, Sim94, Sim97, Son96, SIA96, SBH96, TPGV97, TJ95, Wan95a, WK96b, Wol96, YK97a, ABT98, Aga86, Alb89, Arg98, Arg99a, Arg99c, Arg99d, Arg99e, Bai98, Bai99a, Bai99b, BPE99, Bee87, BT98, BH89, Cao88, CL99, Cas89, CW91, Che96a, DTW88, Dos90, EC80, EM90, EL91, EGH98, FS90, Gol89, GB90, GB98, Gri89, Gu99, Han98, HG84, Hei88, Hei93b, HKWdZ83, HV90, Hua91, HZ98, Hua99, HL82, IST93, JMV93, KB85, Kad86, KB93]. **methods** [Kap88, KW86, KT89, KP98, KBÖ99, MM87a, Man88, MMP89b, Mey78, Pan88, PF99, QC98, RGL98, Ram98a, Ram98b, Ram99d, Ram99c, SB82, SS86, Sim99a, Sta99, TS98, UK94, Vos89, mW98b, Wat89a, WM91, Wol89, XL99, Yan87, Ye98b, Yse86, ZH86, ZH93, Zha98c, Zho89, Zla89, dAMY89, dOP89, van85]. **methotrexate** [NHG83]. **MG** [RS86]. **MG-FAS** [RS86]. **MHD** [MS94a]. **microbial** [ZK98]. **Microelectronics** [SP94]. **Microscopic** [MO92]. **midpoint** [AC94, VR99e]. **Migration** [Sla93a, Sla91, TETH98, TET99]. **mild** [Arg99b, KN90]. **min** [MS88, ORSS83, TZ83]. **min-max** [MS88, ORSS83, TZ83]. **Minesweeper** [Ada97]. **minicomputer** [MB82]. **Minimal** [Sha94, Sim94, Zha97a, Ada99, Cao98, CG83, HJ92, LS91a, Mit92, Sim99b, Zha98b, Zha99a]. **minimal-energy** [HJ92]. **Minimax** [Let97, Pap95, SHW97, Ge91, Sen86]. **minimization** [VCM91]. **Minimize** [PMMA97, KT83]. **minimizing** [BD90, Ge89b]. **Minimum** [Sor93]. **Minimums** [BG93]. **Minmax** [SW96]. **Mises** [FH95]. **Mismatched** [Che95, RL96]. **Mistune** [WK95]. **Mistuned** [WK95]. **Mixed** [BKS84b, Gra95, HM94, Had95, KTZK96, MS88, SL92, Wan96a, Cha90a, CL98b, KB84b, LV87, Lee98, Moo81, Sco80, Sco81]. **Mixture** [HLXZ97, BS86]. **mixtures** [BE85]. **mobile** [SWL98]. **modal** [HG84]. **Mode** [Jan95]. **Model** [Ado96a, Alw97, ADS96, BG94b, CK95, CT96, CFT+93, Con93c, EM98, EB86, GP94, GQS98, GMS96, HLXZ97, HD96, IM92, KD95a, KD95b, Kim96, KPP93, LL94a, LG97, MAS95, MPS97, OA97, Pap94, PN97b, PS94b, PR93, PBL92, PJ95, SKB95, SAF+97, TPGV97, TH96, TJ95, Whi93, WZ98, Yak92b, Yip93, ZA96, Zhe93, AKK99, BR99b, BL91, BCZ88, BCZ89, Con89, Fah88, Fra89, Fre90, Gar90, Gar89, HK81, HY99b, HM99, Hos99, HY99a, Jam85, JTT80, JT80, Kap80, KPJ83, KP86, KK90, Kub94b, LG99, MW98a, Mit84, Mos88b, Mos90, Pat90, PZZy99, Puu84, Rol98, SSW99, Shi89, Sos88, Sos91, SHR94, SS87, SMO91, TW89, Ten90, TyG99, Tur88, VJ86, Váz98, War82, Waz99a, Whi88, Whi91, Yip92, Zha89, ZPY99]. **modeled** [Szi90]. **Modeling** [ABES84, BMS92, HY98, Hos99, LSKH96, LS98a, RBPK96, Ros93, SV85, UR97, Unb96, YF91, Bog91, BDJR98, CG83, CG88b, FMR86, Gre87b, Han92, Hen86, Hog88, Joh82, Kag91b, ÖGDB98, Pal86, Tes80, YGH90, van85]. **modelling** [Moh99a]. **Models** [Ami97, AS92, AB94, BBB97, Ben92, Gra97, Ham94b, IKP97, KA96b, Mil95, NP92, Raj92, Raj97, Ros93, RW93, TA93, AK85, Ami99, AT85, AS90, AH99a, AB95b, BH93, EC80, EB91, Fra89, HT90a, HT90b, HB91, HB93, HF95, HKKN78, HK88, HC85, HY99c, Kee89, KM94, KB98, KP98, MN91, MP86, Moh99c, NH86, Pat93, Pat91, RB85, STD98, Sla91, Smi84a, Sor85, TZ83, VS90, War87, WK98, WM91, Whi89, SO90]. **Modes** [WK95]. **modification** [GPAB83, Waz99d]. **Modified** [LL95, MMMK96, Sim97, TM92, Bar89, BTW94, Bow78, KMR+91, KBÖ99, LS91b, MW98a, ONOT98, VR99a, VR99b, VR99c, VR99d, VR99e, VR99f, WC88, WSL99, Waz99c, Zho89]. **modifier** [KK91]. **Modular** [Car90]. **Modulated** [Reg94, Reg96]. **molecular** [Gre87a]. **molecules** [KK91]. **MOLP** [DG87b]. **Moment** [FT97, EC80, FT98, JTT80, Tag98, Tag99]. **moments** [Lon87a]. **monitoring** [Cas83, Jam86, Mos88a, NA91]. **Monomial** [MBS98]. **Monotone** [AS92, Cab94, CG96, Du83, EL91, Fio95, LP81, LRV84, LWX92, PV81, SL92, Vol92, WA96, Cab95, DR88, LS78, Moo81, Oma86, Pan88]. **monotonic** [Lon88]. **monotony** [LV87]. **Monte** [QC98, RBR94]. **Moore** [SW85, Wan87]. **MOSI** [Bar89, Bar91]. **Most** [Cro95, KR81b]. **Motion**

[EM98, KU92, KUX95, RW93, UK95, VJ88, BH90, BS86, Dua99b, ST96]. **motivated** [TETH98]. **Mountainous** [KUO95]. **Moving** [dL95, BDJR98, Lan81, SUJ98]. **moving-boundary** [BDJR98]. **MP/24** [LMM86]. **MR** [Cab95, Di 98, JS98a, JNF95, MS92c, MS92b, OT93]. **MSS** [KUO95]. **MUDPACK** [Ada89, Ada91, Ada93b]. **MUDPACK-** [Ada93b]. **Multi** [Gup98, JL97, MDR94, Wam92, YLS93, Zha97a, LR85, ÖGDB98, Söd89, Zha98c]. **Multi-Agents** [JL97]. **Multi-Attribute** [MDR94, YLS93]. **Multi-Homogeneous** [Wam92]. **Multi-Level** [Zha97a, Zha98c]. **multi-objective** [ÖGDB98]. **Multi-Point** [Gup98]. **multi-purpose** [Söd89]. **multi-time-scale** [LR85]. **Multiattribute** [MW93, Mal91]. **Multiblock** [SW92a, SR97]. **multibody** [SK98a]. **multichannel** [Ais88]. **Multicriteria** [MFS93, PMMA97, Van97, MCD89, Tes91c]. **Multicriterion** [BDS96, DGP93, Mat86, RPT97, CDW91]. **multidelay** [FLZ91]. **Multidimensional** [Kon92, Ram97b, Ram98a, Ram99b, XZL98]. **multidisciplinary** [SHR94]. **multielement** [Hal82]. **multifacility** [Pes91]. **Multigrid** [Ada93b, BF83, Cau83, CWL92, Do96, Hei93a, HKWdZ83, Kam88, Koč92, KKL99, MM87a, Man86, SS86, SR97, Tha84, YO98, Zas93, Zha96b, Ada89, Ada91, Axe86, BB83b, Bar88, Bra86, Cao88, Den83, Den86, Den88, GMS83, Gre86, Hei88, Hei91, Hei93b, HT88, HGS88, Hol86, HV90, Hua91, Jam83, Jes83, JPS86, KP85, KL99a, KW86, KM87, KM86, KL89, Man88, MP90, MS83, Mel86, Mer86, NW90, Par85, Par87, Spi90, Stü83, TT86, TT88, Van83, Vol92, XL98, XL99, Yan87, Yse86, ZH86, ZS98, Zha97b, Zha98a, Zha98b, Zha99a]. **Multigrid-sinc** [SS86]. **Multigroup** [Zas93]. **Multilayered** [KD95a, KD95b]. **Multilevel** [Mit86, Vas91, Zem86, XL98]. **multinational** [Baa88]. **multinormal** [BE85]. **Multiobjective** [AAHM93, EFS95, HDP85, TDK94, DDS85, SGB87, SS87]. **multiparameter** [ASZ94, pLR87b]. **multiphase** [Pat88, Zhu94]. **Multiple** [AFM97, JFW96, Joh83, KS92a, LM95, Lui99, Mal93, YH97, Yeh97, AS99, Bre81, Cha88a, DS87, JB89b, MS99, Moo81, Sav93, WN91, Wol98]. **Multiple-criteria** [Mal93]. **Multiple-grid** [Joh83]. **Multiplication** [CS96]. **Multiplication-Free** [CS96]. **multiplicative** [BM89]. **multiplicity** [HSZ94, Shi89]. **multiply** [Har82]. **multipoint** [AG85, Als79]. **Multiprecision** [Jay96]. **Multiprocessors** [MBCV95, Gre86]. **Multiquadric** [HLXZ97, SKG97, ZL98b]. **multirate** [dAMY89]. **Multirational** [Pap96]. **Multisector** [Pap92]. **Multiserver** [MES92]. **Multisinusoidal** [Bay93]. **multisplitting** [Bai98, Bai99a, CL99]. **Multistep** [SBH96, dOP89]. **multisteps** [JMV93]. **multitasking** [SM88]. **Multivalued** [ESI95, TGK91]. **multivalued-logic** [TGK91]. **Multivariate** [BB96, JB89a, AB87, JB89b]. **Mutual** [MGL92, Par95, GFM88, Gil89]. **mutualism** [Zag91].

Nagumo [Jac92]. **Narrow** [RW93]. **Nash** [Szi99]. **Nashville** [Tho82d]. **Naslund** [Sar93]. **Nations** [Chu92, Chu94]. **Natural** [Ham97, IL95, MS93a, Ada99, CW84, Hir84, SGB87]. **natural-resource** [CW84]. **Naturality** [NAM93]. **Navier** [Cha96b, Gno82, GP97, Ham98a, nHyG97, yHyG99, LL95, LY98, Shy87, SJK86, VWSS94, Ye99, ZH86]. **Navier-Strokes-like** [GP97]. **Navigation** [Tuc96]. **Near** [Let97]. **Near-Minimax** [Let97]. **Necessary** [FLZ91, Waz97a, BD90, Gun92]. **negative** [Sas83]. **negotiable** [YB99]. **negotiation** [LSY98, YB99]. **neighborhood** [Mit90b]. **neighborhoods** [Mil87a]. **Nested**

[KPT87, MX90a, MX90b]. **net** [Pat89]. **netlet** [GLL98]. **Network** [BB83a, LSKH96, LL94b, PS94b, Wan93, CS85, Cha88b, LB92, Pat92, SY98]. **Networks** [AH94, MZ98, Mou95, PJ95, WZ95, YST97, HAST98, Li98, PZZy99, YL98b, Zel87, Zem86, ZPY99]. **Neumann** [HKLS93]. **Neumann-Richtmyer** [HKLS93]. **Neural** [AH94, LB92, LL94b, MZ98, Wan93, WZ95, YST97, GLL98, Li98, PZZy99, SY98, YL98b, ZPY99]. **Neuromuscular** [OS80]. **Neuron** [CFT+93]. **neuronal** [HT90a, HT90b]. **neurons** [ESL98]. **Neutral** [CUK92, GL92, Gra95, HHT98, HH96a, HH97, LG94, Yan97, GS94b, MB88b]. **Neutron** [Zas93]. **Newton** [Arg94, Arg96a, Arg96b, Arg97a, Arg98, Arg99a, Arg99b, Arg99d, Arg99e, DTW88, GP97, HW98, HG83, Hua99, Mad90, Mur92, SW90a, SW92b, Sun98, SL99, SSY99]. **Newton-Like** [Arg94, Arg96a, Arg96b, Arg97a, Arg99a, Arg99d, Arg99e, Hua99]. **Newton-Type** [SW92b]. **Newtonian** [Had95]. **Nicolson** [HM99, Jin94]. **Nine** [Mur96, YO98]. **nine-point** [YO98]. **No** [Ham92, Cab95, Di 98, JS98a, JNF95, MS92c, MS92b, Mur89b, Mus97b, OT93, Sor97a]. **No-Slip** [Ham92]. **node** [Pat92]. **Noise** [KKH95, SEG96, Waz97a, WL97, TW89, TW90, VS90]. **noise-in-variables** [VS90]. **Non** [Ado97b, AH99a, Da93b, ENAAA95, MMT99, SA96, VC98, AAAaZ99a, AAA99, AaAaZ00a, AW99a, AD98, DPTT98, EB99, MR99, NC85, Sai99, SSY99, Szi99, UK94, GSI96, Had95]. **Non-Boolean** [GSI96]. **non-classical** [Sai99]. **non-classically** [UK94]. **Non-Gaussian** [MMT99]. **Non-Homogeneous** [ENAAA95, AAAaZ99a, AAA99, AaAaZ00a]. **non-linear** [DPTT98, MR99, Sai99]. **non-linearities** [EB99]. **Non-Newtonian** [Had95]. **Non-Perturbative** [Ado97b, SA96]. **non-positive** [AW99a]. **Non-reactive** [AH99a]. **Non-smooth** [Da93b, SSY99]. **Non-standard** [VC98, AD98]. **non-steady-state** [NC85]. **non-symmetric** [Szi99]. **Nonautonomous** [AM98b, IM80]. **Noncollocated** [Kum95, Udw91, Udw92a]. **Noncolocated** [LFS95]. **Nonconforming** [LY98, CL98b, KL99a, XL99, YK97b]. **Nonconstructible** [Ada99]. **Nonconvergence** [SB92]. **Nonconvex** [YL96]. **Nondifferentiable** [SW94]. **nondispersive** [Udw91, Udw92a]. **nonequidistant** [Vul90]. **Nonhomogeneous** [Koł95, NFJ94, Cas81, JNF95]. **noniterative** [Faz90]. **Nonlinear** [Abd92, Abu99a, ARM94, Ado96d, Ado97a, Asa92b, BGY97, Cab94, CK79, Cha89a, Che95, CZ92, CUK92, Chu96, Da93a, DS88, Eis98, FLG92, GP94, Gzy97, Hab95, KRT83, KT91, Kar98, Kum92a, KA96b, LLY96, Lin96, LYF97, LWX92, MW93, Mo97, MZV96, ONOT98, PS94a, Pap95, PN97b, PJG+97, Pen93, PPS94, RAL95, Rya96, SZ97, ŠNG92, SA94, Ste94, SS97, TA93, TFM93, TH95, UR97, Unb96, Vev92, Waz95b, Whi93, WCG97, XZW96, Ado87a, Ado87b, Ado88, AKV83, Bai98, Bai99a, BL78, CN90, Cab95, Cas87, CL98a, Chu97, Chu98, DH99a, DT87, EM79, EC80, ES93b, ER88, EL90, FPGV95, FS90, Gar90, GH89, Ge90b, Gla78, GT91, GS94b, GW89b, Gu99, Gup90, HSZ94, HEH81, Hau82, HK81, He96, Hol89, IP89, JC97, JTT80, JT80, JV90, JBV98]. **nonlinear** [JPS86, KK83a, KH78, KM79, KV84, LP81, LV87, LS81, LS99, Lia98, LF99, MM91, Mit86, Mor98, OŞL80, Pac85, Pei99, PGHX99, Sav93, Sen86, SW89, Sol99a, TET99, TZ83, Vol92, mW98b, WH87, WS87, Whi91, WC99, Yan87, YF91, ZZ98, ZH93, Zha99b, Zhu98, ZL98b]. **Nonlinearities** [Abu97, KS92a, Ado81]. **Nonlinearly** [TLG90]. **Nonlocal**

[KTW81, Mo97, VD97, CZ99]. **nonmonotonic** [Kru81]. **nonnegative** [Gyö90]. **nonnested** [MP86]. **Nonnormal** [GD87]. **nonoscillation** [ES93b]. **Nonoscillatory** [She96, TPL95]. **Nonparametric** [Ahm93, PY94, Sch91b, TT90a, TT90b]. **nonrectangular** [KB85]. **Nonrecursive** [Ben87]. **nonseparable** [KB84c]. **Nonsmooth** [Da93d, dYS97]. **Nonsquare** [LFS95]. **Nonstandard** [Kon92, RGL97a, SV92a, SV92b]. **nonstationary** [Szi90]. **nonsteady** [Yag82]. **nonstiff** [bS89]. **Nonsymmetric** [Jód92, Cao88, Den83, Man86, YK97b]. **nontrivial** [Gyö90]. **nonuniform** [AST86]. **Norm** [Cai93, Cro93, CK99, GP88, JMS98, Tom80]. **norm-relaxed** [CK99]. **Normal** [BB96, BG94c, Kha96, WR96, Cra79, Rol98]. **normality** [MN79]. **normed** [Kha81]. **norms** [Da93b]. **Not-a-knot** [Beh92, Beh95]. **Note** [AS94a, Cha93, CAQ93, FG94a, Gol95, Gre87a, Jin97, Mac93, Sem92, Sen93, Sri95, Szi97, Zha96a, AB89, BW77, Cao98, EM90, Gil89, Gol88a, Gol99, Ham98b, Har86, HT88, JS98a, MS92a, Par85, Red91, TT88, Udw81, Var80, WM87, XL99, Zan87]. **Notes** [Wan96b]. **Novel** [Bay97, CSY98]. **NP** [Kor97]. **NP-completeness** [Kor97]. **NR** [KL99b]. **nuclear** [FEGL90]. **nuclear-medicine** [FEGL90]. **Null** [CUK92]. **Null-Controllability** [CUK92]. **Number** [Cha93, Pav95, RCG94, Sor97b, Wam92, CB94a, KCS90, MM85]. **Numbers** [Fin95, Gri89, Ram99a]. **Numerical** [AS81, ARM97, ALZ99, AC97, Asa92b, Asa97a, CS85, Cas81, CJF93, DF96, Fab96, FPGV95, GM93, Gol96, Gre97, GPRV86, Hal98, HFA98, HEH81, HSA97, HLXZ97, HHZ97, IKP97, IPP91, JFW96, JMV93, Joh82, Kad86, KR87c, KR87d, Kha92, Koh92, KSZ+95, KV84, KR91, LS93a, LC97, LLL97, LWX92, Lu98, MMP89a, MX90b, McG98, Moh99b, MPS97, MRJ95, NN87, Ohm98, OL80b, PS94b, Pav95, RBPK96, Red90b, SKB95, Sey81, SKCW94, SKG97, Sim92, Sim94, Sim97, SK96, SK98b, Tho82a, Tho82d, TPS98, TJ95, WZ82, Waz93, WM91, ZW95a, ZMV99, AR98a, AKV83, ADM91, Bra78, BS86, BCZ88, BCZ89, CBYK99, CW89, Cro80, DH99a, DEV95, DPTT98, Doa90, Eir89, FV91, Gla78, Ham94a, HK89, HK84, HM98, HL82, Ioa83, JV90, JF91, JPS86, KR84, KB84c]. **numerical** [KR87b, KR89, KN90, KL85, KN79, KT89, Kha91, LW90, Li94, LM98, LF94, LS98b, MLC87, MF99, Mey78, MM85, NR99b, OL80a, OŞL80, ONOT98, RC99, Red90a, Red91, Sim99a, Sim99b, Söd89, SV92a, SK98a, TT84, TS98, UA88, VJ88, Váz98, VR99b, VR99c, VR99d]. **numerical-integration** [Red91]. **NURBS** [SYS94]. **nutrient** [Bec85, JA99]. **Nyström** [PF99].

O [TW79]. **O-I** [TW79]. **Objective** [YH97, MPD97, ÖGDB98]. **Objectives** [Van97, DG87b]. **Objects** [KK95]. **oblique** [Wei99b]. **Observability** [MX90a, MX90b, MM91]. **Observation** [Cic93b, CB94b]. **Observational** [Fri97]. **Observations** [BBB97, CB94b, FC93, CB94a, KS80]. **observed** [HKKN78]. **observers** [CB94a, Cic99]. **obstacles** [LSP91]. **Obtain** [PJG+97, Mei89]. **Obtained** [Mur96, Abu99b]. **Obtaining** [MKT96]. **occupancy** [WW99a, WW99b]. **ocean** [Kaz99]. **octant** [Sco80, Sco81]. **Octonions** [Car97, Car88a]. **ODE** [Ano89, BH89, Mae89, VR99f, Zha91]. **ODEs** [RGL97a, Sim97, SB92, SBH96, And93, Eir89, IST93, Sha89b, Söd89, bS89]. **Off** [MPD97, GW89a, Van97]. **off-step** [GW89a]. **Offer** [SL96, Szi97, Szi98]. **Oil** [YBR97, BR99b, VJ86]. **Oligopolies** [SY93].

oligopoly [SO90]. **on-line** [Sug83]. **One** [Asa97b, Gho96, KH78, Kum92a, Lei95, AKV83, AAAN98, DG87b, JBV98, Man86, Pat88, SSV89, Tom80, Waz98b, Zho89]. **One-Dimensional** [Asa97b, AKV83, JBV98, Pat88, Waz98b]. **One-Parameter** [Gho96, KH78]. **one-step** [SSV89, Zho89]. **onset** [DS87]. **onto** [Har82]. **Open** [Lin96]. **Operated** [KP96]. **Operation** [PL93, EB91]. **Operational** [CS93, RAL95]. **Operations** [KPT87, HKK+79, HKK+80, MCD89]. **Operator** [BD96, CZ92, Kan97, Kwo93, MS97, SL92, Bar89, DDL93, Din98, DZ99, Gol99, He98, KL99a, NLC95, RGL98, SR88]. **Operator-Differential** [BD96]. **operator-splitting** [RGL98]. **Operators** [Arg97b, Cai93, CS97, Gol95, MA95, ASK98, Arg99c, CSY98, GP88, LS78, Moo81, Mus83a, Mus83b, Mus84a, TT86, Wol89]. **Opportunity** [DDS85]. **Optical** [Ado97e, Tuc96, Uen80]. **Optics** [Pen93]. **Optimal** [AM98a, Avg94, BdA89, BB96, Cha96a, Chu94, CH93, Fab96, Gar90, Ge89a, GB98, HKK+79, HKK+80, JS96, Lia97, Mil98, Mos88b, Mos88a, Mou96, Pic92, Ree87, RTJL92, RB95, TT90a, TT90b, YDB79, ZW95a, ZW95b, Cha88b, Fei85, Fis85, GGR91, GL99, HH85, JB89b, KS80, KS84, KP91, NHG83, TLG90, TW79, WSL99, YR84]. **optimal-control** [KS84, TLG90]. **Optimality** [Cha91]. **Optimally** [KM95]. **Optimization** [AAHM93, FGLF88, HZ95b, Liu95, MBCV95, SW94, Wol96, dYS97, Cas87, DF96, Ge89c, Ge90a, GQ90, Jer88, JB89a, Kag91b, KB80, MLC87, MBS80, MS88, Moh90, ONOT98, Par89, Pet88, Sen86, Sun98, SS87, VL83]. **Optimized** [KKPL96, HY98]. **Optimum** [BBB97, CH92, Hoj94, HZ96, Kum92a, AB87, PVM88]. **option** [CY99, Váz98]. **Options** [PMMA97]. **orbit** [BPE99, Gri98]. **Orbits** [FG94b, FG95, DFM94, Sey81]. **Order** [Abd93, Ayo93, BKM94, BKM95, Cab94, Cha96a, Ebe93, EN94, ESS94, ES94, Ela94, FT94, GG96, GGS97, GM94, GL92, Gup98, JNM92, JL93, JV94, JPF95, JNF96, KM95, LG94, LW94, Lop92, NFJ94, NS96, OT92, SJ96, ŠNG92, Sim92, Sim94, SBH96, TPL95, VD97, VS96, Wan95a, Wan96a, WA96, YLS93, Yan97, YK97a, AW99a, AG99, AAAN98, And93, CN90, Cab95, CN97, CG87, CL98b, DDL93, ES99, ES93b, GS94b, GZ84, Gri98, GL99, Gup90, GK94, HG99, HL88a, IST93, JK98, JNF95, KB93, KT83, KVT98, KS93b, LRV84, LS87, LF99, MR99, Nie84, Nie85, Oma86, OT93, PGHX99, Pig87, Sas85, Ser79, SV83, SV92b, TS98, Van95, Whi89, Wol89, WA98, Yan98, YL98a, Ye98a, ZA91, ZS99, bS89]. **order-interval** [Wol89]. **Ordered** [JY97]. **ordering** [KL99b]. **Orders** [ES93a, Ioa92, MTP93, DG87b, ESR99]. **Ordinary** [Cha94, GG96, Gup98, LLS94, LLS96, SJ96, ŠNG92, SIA96, Bai81, Bra78, Cor89, Cro80, HEH81, HK84, KSB89, NJC99, Ram99c, SL83, Sey81, Zla89]. **Oreste** [MTP93]. **Organ** [FEGL90]. **organisms** [Mei89]. **Organization** [DBW88]. **Organizing** [JL97]. **orientation** [Zha99b]. **oriented** [Gre87a]. **origin** [Kai91]. **Orr** [MSZ96]. **Orthogonal** [Chr82, Eis82b, KVT98, Kin91]. **Orthogonality** [CS95, RS92, Sri94]. **Orthonormal** [RK93]. **Orthotropic** [AA94, ENAAA95, AAAaZ99b, AAAaZ99a, AAA99, AA99c, AaAaZ00b, AaAaZ00a]. **orthotropy** [AA99a]. **Oscillating** [BD96, Sim97]. **Oscillation** [ES93b, GL92, KS92b, LYC93, LG94, MB88b, SS97, WA96, Wan99a]. **Oscillations** [Gra95, KSZ+95, Mur93, Mur94, Phi92, VLP95, WZ95, Yan97, ZAES96, ZA91, Zha89]. **Oscillator** [Kar98, PJG+97, BKS98]. **Oscillators** [ARM94, MF99]. **Oscillatory** [ESS94, ES94, Ela94, Net89, Pei99, TPL95, Wan99b, Doa90, GS94b, PGHX99]. **Osher**

[Vul90]. **Ostrowski** [PP93]. **Other** [Mat93, CRS99, Ioa88]. **Outflow** [Sem92]. **Output** [Whi97, ABT98, Moh99b, Wat89c]. **outputs** [VV85]. **Overcoming** [SR97]. **Overhead** [SW96]. **overlapping** [MLB99, WN91]. **overlying** [AAA99]. **overrelaxation** [GMS83]. **overview** [KB84a].

package [Ada91, WKM84]. **Packing** [Mus97a, Dro90, Mus97b, Mus97c]. **Padé** [Dav98, Kum92b, Waz99a, Waz99c]. **Painlevé** [VJ88]. **pair** [EJNT88]. **paired** [HQU88]. **pairwise** [JK98, Mat86]. **paper** [Ano99a, Di 98]. **para** [Gre87b]. **Parabolic** [CW92, CY98, Kor92, Lu98, SP93, CW91, CC99a, Da93c, Da93d, Da93b, Lin94, MB88b, Nak82, SV84]. **paradigm** [ESL98, Hog88]. **paradox** [CM90]. **Parallel** [BS97, Bai97, Béc98, BS93, CJ88, Cro93, Cro95, Dég96, EA94, GMS96, HGS88, HL91, Hoh97, KKPL96, Koł94, Koł95, MO93, Par89, SW96, SH92, SJK86, Axe86, Bai98, Bai99b, CL99, EM90, FH98, GS99, Ge89b, Ge89c, GS86, HZ98, KN89, KL99b, KM86, Kur99, TT88, Zhu94]. **Parallel-Series** [Koł94, Koł95]. **Parallelizing** [YCZ98]. **Parameter** [BY99, CSR88, CyGK99, CG98, Cic93a, Gho96, HHT98, JTT80, KA95, MMP89b, MSLB92, MB95, MKT96, Mur96, RAL97, SJ96, Sci97, SA94, Siv92, Bai81, Bee87, BH80, HW85, HC85, KS80, KH78, Mit86, MS89, MS92b, Udw91, Udw92a, van85]. **Parameter-Dependent** [MSLB92]. **parameter-space** [van85]. **parameterization** [DF96]. **Parameters** [ADS96, Fab96, GWL94, HSG94, JS96, KA96b, Lan92, PLPW96, Whi93, AAAN98, AK80, Cra79, Kee89, KR88, NC85, PM88, Pat89, Whi91, Zia89]. **Parametric** [VL83, BT98]. **Parametrizations** [HK96]. **parametrized** [NH86]. **Parasitics** [SP95]. **Pareto** [LSY98]. **Paribus** [Mat93]. **Part** [Arg96a, MS93c, MK93, RK87, Gol87, LV87, MS92b, Arg96b, Arg99d, Arg99e]. **Partial** [Ado97a, BKM94, BKM95, Béc98, BG94b, KW96, KW97, LL96, LWX92, SKG97, Tho82d, ZZZ98, Ada89, Ada91, Ada93b, AR82, Bee87, CH99, Da93b, DG87b, FS98, HEH81, JF91, KB84b, Mik87, MN79, Nak82, Sor82, TET99, WA98, Zha98c]. **Partially** [DPTT98, BM89]. **particle** [CG88b]. **Particular** [Gol96]. **particulate** [AH99a, HFA98]. **Partition** [SB92]. **Partitioned** [HW85]. **Partitioning** [SIA96, Cha91]. **parts** [Car90]. **Pascal** [Beh96a]. **Pascal-like** [Beh96a]. **Passage** [MFGW97]. **Passage-Detector-Based** [MFGW97]. **patch** [Mit84]. **Patched** [RL82]. **patching** [Hei93b]. **patchy** [Fah88]. **paths** [Mur91a]. **Pattern** [Gre97, Wu94, Mei89, YDB79]. **Patterns** [CV89, Mus97a, WZ95, ABES84, IRU83, MKJ87, Mus97b, ÖGDB98]. **PDE** [Fun91, KM94, War87]. **PDEs** [RGL97a, Vol92]. **Peakons** [Boy97b]. **PEC** [Cro80]. **pellet** [CK90]. **Penalty** [LHK97, RTJL92, Yak92a, Fei85]. **Pendulum** [KSZ+95, Pet88]. **Penrose** [Wan87]. **Perceptions** [ITN98a]. **percolation** [BI98]. **Perfect** [AB94, AB95b]. **Performance** [Abu97, Ahm93, AS99, DS86, LMM86, Cic99, JB89a]. **Period** [GF96, Pet88]. **Period-to-Period** [GF96]. **Periodic** [AM98b, BKM95, CW92, Cha94, Gae87, GF96, HG99, HL88b, HL88a, KBS96, Kor92, LAK94, LWLL95, LG97, LZ96, LLS94, LLS96, OM99, OT92, PJG+97, ŠNG92, Sim92, VS96, Wan81c, WJ92, CN90, CW91, Den88, Dua99b, Dul82, Eir89, LRV84, Liu94, MB88a, Mor90, Nie84, OT93, PF99, RC81, Sán80, Sau83, Sey81, TS98, Zha91]. **Periodically** [Fio95]. **Periodicity** [FW98, TT89, BJ85]. **periods** [WC99]. **Permanence** [FW98]. **Perron** [DDL93, Din98, DZ99, Har87, KST80, MS97]. **Persistence** [FM96, LL96, Zag91]. **person**

[Lak81, SMO91]. **Perturbation** [BS93, JR93, JR95, SEG96, Sel94, Sem92, Wei99a, Cha96b, Gar89, KR87b, KR87c, KR89, Kam88, LO99, NR99a, NR99b, Red90a, Red90b, Red91, RR98, VC98, Waz99b, Wei99b]. **Perturbations** [ABT98, PN97a, Sor99]. **Perturbative** [Ado97b, SA96]. **Perturbed** [Arg96a, Arg96b, KR95a, KM95, Lop92, VB92, WL97, Arg99d, Bai91, DTW88, Gol88b, GP88, KR87d, KB93, LR85, LM98, MF99, NR98, Rol98, Arg99e]. **Perturbing** [RS88]. **Petersburg** [DH99b]. **Petrov** [mW98b]. **Petviashvili** [Ado96c, BG97]. **Phase** [Ham94b, Ham97, Kub97, Sim92, Sim94, Tuc97, YBR97, HF95, Lan81, Sim99b]. **Phase-Lag** [Sim92, Sim99b]. **Phased** [Bay93]. **Phenomena** [PA94, HC87, PV81]. **photometric** [Koz91]. **photons** [RR98]. **Physical** [Mus94, Sla91, Any82, BJ85, Mus84b]. **Physical-based** [Sla91]. **physically** [Mus80]. **Physics** [Con89, Mat93, Wer93, Ado87a]. **physiology** [AG89]. **phytoplankton** [van85]. **phytoplankton-dynamics** [van85]. **Picard** [AM81, LL95]. **Piecewise** [Beh92, Cha95a, RGL97b, AW87, Kop90, LG99, RGL97a, Ram98c]. **Piecewise-Linearized** [RGL97b]. **Piedmont** [Tur88]. **Piezo** [Bal94]. **piezoelectric** [Ade94]. **pinning** [Cos99]. **Pipe** [Mei93, Sca89]. **pipes** [BDJR98]. **placement** [Mil98]. **plan** [FGLF88]. **Planar** [EM98, Rya96, RC81]. **Planck** [Zie84, ZMV99]. **Plane** [KD95a, Knu93, PS96, AH99b, Ioa88]. **planes** [Baa88]. **planetary** [Tak85]. **Planning** [Van97, CAP88, KP91, MCD89, Rap92]. **Plant** [Bay93, RBR94]. **Plants** [OA97]. **Plasma** [AC97, CK90]. **plasma-arc** [CK90]. **Plate** [HM94, Had95, KWS95, RW93, Whi93, Whi88, Whi89, Whi91, XL98]. **Plates** [Bal94, Le98]. **plays** [Ada97]. **PLOD** [KSB89]. **Plume** [JFW96]. **Point** [Arg97b, GM94, Gho96, Gun94, Gup98, KBS96, Kum95, LMS92, LLY96, LYF97, Lop92, MFF92, SV94, Sor93, TM92, YL96, Zha96b, Arg99c, Cas89, EL77, Faz90, KR87d, KS93b, KK83b, ML90, MR99, NR98, NSE81, Pen84, Pes91, SW90a, Szi90, Tuc97, Udw91, UA88, VR99f, WS87, WKTM88, YO98, Zha98d]. **Point-to-Point** [Arg97b, Arg99c]. **point-to-set** [Szi90]. **Points** [FT94, JL93, LW94, Lop92, NS96, Sor94, Sor96, Wan96b, Arg99a, Di 98, HK84, KM79, KK83b, Moo81, RC81, Sor97a, Wat79, Waz99b]. **Pointwise** [AG89, Pic92, Eis87]. **Poisson** [CZ99, And87, BB83b, Bar88, BKS83, BKS84a, BKS84b, Hol86, Shi82, Zha96b, ZL98c, vGG79]. **Polar** [FH95, KH96, Bar88, KV84]. **Polarization** [Tak85]. **policies** [Cas83, Fis85, Gar90, Mos88b]. **Policing** [Mil95]. **Policy** [Mou96, PN97b]. **pollutants** [AKK99]. **Pollution** [GMS96, YCZ98, Tau80]. **polygon** [Sai88]. **Polygonal** [KWS95]. **Polyhedral** [Zha97c]. **Polynomial** [Beh92, CW89, Dég96, KA96a, MZ98, MS93b, Rug93, Wam92, AP87, He98, HV90, HL82, Jia99, MS99, MMP90, MS93a, MW88a, MW88b, Mor86a, Mor86b, MS87a, MS87b, MS89, MS92c, MS92b, VBH91, ZS99]. **Polynomials** [CS93, CS95, CS96, Hoh97, LS93a, MS93b, MM94, RS92, Sri94, dFG94, EMEH96, ESR99, GMGCL99, HZ98, KVT98, MB80, TCS92]. **Population** [BD90, GQS98, 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s [Ano99a]. **S.N** [Jia99]. **S810** [LMM86]. **S810/20** [LMM86]. **saddle** [Zha98d]. **safety** [KK84, VWSS94]. **Saffman** [BH93, HB93]. **Salesman** [War94, Dro90, Fei87, War91]. **Salinization** [PMMA97]. **Sample** [Bha94, BP92, CC94, GFM88, Gil89, MN79]. **samples** [Fie84]. **Sampling** [BU77, Cic93b, Jam86, MGL92, PSMM93, RBR94, AB87, CY80]. **Satellite** [KUO95, SST95, VLP95, HH85]. **Satisfied** [Mur96]. **Saturated** [Bar95]. **Saturation** [YBR97]. **Scalar** [KM95, JBV98, Oma86]. **scale** [BW88, Ge89b, LR85, ÖGDB98, Sen86, She90]. **Scaled** [KM95]. **scales** [ABW99]. **scaling** [Zha97b, Zha98a]. **scan** [HT98]. **Scattered** [GSC95]. **scatterers** [Sha87]. **Scattering** [Ado96b, KD95a, KD95b, Lan92, LM95, Uen89]. **Scheme** [CS92, CW97, HKLS93, Jol92, LR95, Lop92, MEZI93, AT82, Bar89, DG87b, FPGV95, Ge89b, HM98, JS98b, KCS90, Pan88, Pat88, Sim99b, Szi89, Tom80, VJ88, Vul90]. **Schemes** [FHG96a, Jim94, MW96, Sel94, And87, CL99, DPTT98, FV91, HL91, JV90, SSV89, SV92a, VC98]. **Schmidt** [TM92]. **Schrödinger** [BK99, FPGV95, He96, Khu98b, Sim99a, Sim99b]. **Schrödinger-type** [He96]. **Schroeder** [Bay93]. **Schroeder-Phased** [Bay93]. **Schwarz** [ADHE82, CG88a, KR88, YK97b, ZZ98]. **sciences** [Sor85]. **Screening** [Kim96, MDR94]. **Search** [Bad93, Hoh97, Cha91, Jer88, MLC87, MBS80, Par89]. **Searching** [Hol89, IA80]. **secant** [Arg90]. **Second** [Cha96a, ESS94, ES94, Ela94, FT94, GG96, GGS97, GM94, GL92, Gup98, JL93, JV94, JPF95, KM95, LG94, Lop92, NS96, NN87, OT92, SJ96, Sim92, Sim94, TPL95, WK96a, WA96, Yan97, AG99, CN90, ES93b, GZ84, HL88a, KS93b, LRV84, Oma86, OT93, PGHX99, Sas85, Ser79, SV83, Sol98, Van95, VR99c, Ye98a, ZA91, dOP89]. **Second-** [OT92, OT93]. **Second-Kind** [WK96a]. **Second-Order** [GG96, GGS97, GM94, JL93, JV94, JPF95, KM95, NS96, Sim92, Sim94, TPL95, WA96, ES93b, GZ84, Ser79, Van95]. **section** [Bog91]. **sectional** [Cha91]. **Sectionally** [Ioa92]. **Sedenions** [Car97, Car88a]. **sediment** [Bec85]. **Seek** [CH92, Hoj94]. **segmented** [Col82]. **Seidel** [KS78, KL99b, KL89, Zha96b]. **Selection** [HC85, CDW91, EB86, Fra89, TW90]. **Self** [BG94a, JL97, KS92b, MSLB92, Shi93, ZZZ98, NR99b]. **Self-Adaptive** [ZZZ98]. **Self-Adjoint** [MSLB92, NR99b]. **Self-Creation** [Shi93]. **Self-Evaluation** [BG94a]. **Self-Organizing** [JL97]. **Self-Sustained** [KS92b]. **Selftuning** [vKH95]. **Semi** [Abd92, HM94, WJ92, AAA99, He96, LCE85, RC91, PM89]. **semi-discrete** [He96]. **Semi-Infinite** [HM94, Abd92, AAA99, RC91]. **semi-integrals** [LCE85]. **semi-Markov** [PM89]. **Semi-Periodic** [WJ92]. **Semiclassical** [Gre87b]. **semiconductor** [ALZ99]. **semidefinite** [Han98, Sas83]. **semiderivatives** [LCE85]. **Semidirect** [Roa82]. **Semidirect/marching** [Roa82]. **Semidiscrete** [Jac92, Jac90]. **semigroups** [Opp92]. **Semilinear** [CW92, CY98, CW91, CZ99, CC99a]. **semimartingale** [TT90a, TT90b]. **Semipositone** [KS92a]. **sensing** [Fym79]. **sensitivities** [Tuc97]. **Sensitivity** [AAES99, Cic93b, CB94a, CB94b, CO96, De 94, EBR85, Eno90, KS80, Pap94, PM88, TH96, AHKK80, Tes91b, Var83]. **sensor** [Mil98]. **Sensors** [Bal94]. **Separable** [KKH95, Ge89c]. **Separable-Denominator** [KKH95]. **separable-factorable** [Ge89c]. **Separated** [TSK98, And93]. **separation** [HF95, Mur91b]. **sequence** [Wan81b]. **Sequences** [Fio95, Hir85, Zha99b]. **Sequential** [BR99a, Cro95]. **Series** [Boy95, Boy97a, BG94b, CS97, EHE93, KWS95, Koł94, Koł95, LSKH96, RAL95, RAL97, SS98a, Waz97a, ZB97, Ami99, AT85, BCG91, BJ85, Car88b, Cha87, Cha89b, CRS99, FMR86, GW89b, Kin94, Kum92b, Kur99, Lam99, LS81, Lon87a, Lon87b, Lon87c, Lon88, MMC98, Pal86, RRA90, Sri98, Waz98a, Wu94, WC99, YF91]. **Series-Parallel** [Koł94, Koł95]. **series-solution** [BJ85]. **Server** [MS95b, Mou96]. **Servers** [MES92]. **Service** [MS95b, Pat87, PM88]. **services** [Pat92]. **Servomechanism** [Rya96]. **Set** [Bad93, Bay93, Cro95, Ibr96, Lin96, PZ97, Sch91a, Sha97, Ahm87, BBD91, Kin91, Nie85, Pig87, Szi90]. **Set-spectrum** [Sch91a]. **Set-Valued** [Ibr96]. **Sets** [HK96, RK93, Yan94, Zha97c, EL77, Kha81, KB89, Sos88]. **Sevcik** [LE85, Mac93]. **Several** [AB94, SA94, Gol87, Hua99, IM80, Sca89]. **sewer** [BDJR98]. **sex** [HK81]. **Sexually** [MAS95]. **Shading** [Koz95]. **shallow** [HF93, Pap84, van85]. **shallow-lake** [van85]. **shallow-water** [Pap84]. **Shape** [Bal94, Koz95, KR81b]. **shaped** [ASZ94, CG88a]. **Shapes** [Jan95, Har82, WZ82]. **share** [PZZy99]. **shares** [ZPY99]. **Sharp** [AP95, Gyö90]. **Sharpe** [MW98a]. **Sharpe-Lotka** [MW98a]. **shells** [HF93]. **Shift** [DGV94]. **Shift-Invariant** [DGV94]. **Ship** [BD95, Zam88]. **Shock** [Dav98, HK89, Zak89]. **Shocks** [HLW94]. **Shooting** [GM94, Sel95, WJ92, Bre81, JBV98, KN89]. **Short** [Zha89, TT88]. **Short-run** [Zha89]. **shortage** [Sos88, Sos91]. **Shortest** [WLB97, Wai90]. **shuffle** [Lam99]. **sickle** [MH81]. **sided** [MNK99, Tag98]. **Sidi** [GW89b]. **Sigmoid** [WR96]. **Sign** [LP97, DLR81, Gup90, RR99]. **signal** [Abu99a]. **signals** [Abu99b]. **significance** [HB91]. **similarity** [Sai96]. **Simple** [HH96a, vKH95, WZ98, Abu99b, IA85, JA99, KKM90, Lui99, Pet88, Yip92].

SIMPLER [Bar91]. **Simplest** [KS84]. **Simplexes** [JkC97]. **Simplicial** [JCC98]. **SIMPR** [Sha89b]. **Simulating** [HY99a, Zhu94]. **Simulation** [Ade94, DGU96, Gre97, GMS96, JT80, Raj92, Raj94, Raj97, TH95, TPS98, ALMS90, BW88, BR99a, Cas81, Cos99, FPGV95, HFA98, JS98b, QC98, SK98a, Tur88, WN91, Zam88]. **Simulations** [MAS95, MPS97, RBR94, ALZ99, LF94, ZS98]. **Simulator** [YCZ98]. **simultaneous** [Li98, MW88a, MW88b, VS90, ZS99]. **simultaneous-equations** [VS90]. **Sinc** [LB96, MLB99, SS86, MSLB92]. **sine** [Eva90c, BT98, FV91, GPRV86]. **sine-Gordon** [BT98, FV91, GPRV86]. **Single** [Ham94b, HF95, MS95b, Mou96, Li94, RS86, ZK98]. **single-equation** [RS86]. **Single-Phase** [Ham94b, HF95]. **singlets** [Gre87b]. **Singular** [BS93, CW92, EN92, GM93, Gro93, GWL94, JR93, JR95, JNM92, JL93, LUL97, RR98, RB95, Sel94, Sem92, Sen93, WK96a, Arg99a, AG89, Boy89, CW91, CS88, Da93c, Da93d, DEV95, Den88, Gar89, Gol88b, Gol89, GB90, Ioa83, Kad86, KR87b, KR87a, KR87c, KR89, Kam88, LV87, LM94, LO99, NR99a, NR99b, RBA92, Red90a, Red90b, Red91, SR90, TT84, VC98, Waz99b, Wei98, Wei99a, Wei89]. **singularities** [Boy89]. **Singularity** [AC97, Cas87, Ioa92, KR87a, KN90, Kle82, NSE81]. **Singularly** [KR95a, KM95, Lop92, VB92, GP88, KR87d, KB93, LR85, NR98]. **singularly-perturbed** [KB93]. **sink** [BH93]. **Sinusoid** [Reg96]. **Sinusoids** [Reg94]. **Size** [Cha92b, Cha92c, Cha92d, Cha92e, GFM88, Gil89, WK98]. **size-structured** [WK98]. **Skan** [Asa97a, Asa98]. **skein** [GMGCL99]. **skein-template** [GMGCL99]. **skill** [ESL98]. **slackness** [Moh90]. **slave** [Ada98]. **Slip** [Ham92]. **Sloan** [Gol93]. **Slope** [SW92b, SW90b]. **Slotted** [Sch92]. **slow** [Mur91b]. **slow-fast** [Mur91b]. **Slowly**

[SS94]. **Small** [Bha94, KA95, Cha96b]. **Smallest** [BG94c]. **Smooth** [Da93c, Bow78, Da93b, Sol99b, SSY99, Wat89c]. **Smoothed** [Sla93b]. **Smoothers** [SO95, Axe86, MM87a]. **Smoothing** [CG96, HSA97, Sla93a, Zha97a, Cao98, CK79, HH99, Jac90, KL89, Man86, Mey78, TT86, YO98, Zha98b, Zha99a]. **soap** [CG88b]. **Sobolev** [Gu99, VV80, Vau80]. **social** [DML98]. **Software** [MTP93, Ada89, Ada91, Ada93b, Die89, DF96]. **Soils** [Bar95]. **solar** [zHhT99, OL80b, TT89, Uen80]. **Solid** [Abd92, McW82, CK90]. **solid-hydrogen-pellet** [CK90]. **solidification** [Fre90]. **Solids** [LK95]. **Solitons** [Wer93]. **Solution** [ARM94, Ado97b, AK96, ADHE82, Asa97a, Béc98, Cha90b, Cha94, EHE93, Fab96, Gro93, Hau82, HLXZ97, Jam83, JNM92, KKPL96, KW96, KW97, KSZ+95, MW98a, MES92, MFF92, NFJ94, NN87, Net89, OU99, RC91, SS94, SKG97, Sha97, SA96, Sim97, Siv92, SK96, Tho82d, TSK98, WHF89, Waz93, Waz95a, Waz97a, YST97, Yee93, YK97a, Ada89, AS81, AR98a, AG99, AP87, AR82, AG89, Bai81, BF83, Ber89, Bow88, Bra78, BT98, Bre81, BJ85, CAP88, Cha88a, CCSK82, CW89, Cro80, DEV95, DF96, EJNT88, Eva90b, Fei87, Gla78, GPRV86, Ioa83, JK98, JN91, JF91, JNF95, JPS86, KR84, KB84c, Kad86, KR87b, KR87c, KS84, KN90, KN79, Khu98c, Kin93, Kin94, KH78, KV84, MMP89a, MX90a, MX90b, Mey78, Mik87, MES94, NR99b, Nie85]. **solution** [OL80a, Ohm98, Sai99, Sas83, Sca89, SR90, Sha87, Sim99a, Sim99b, Smi84b, Ste82, SK98b, SL98, Szi99, Tau80, TT84, Uen83, UA88, WW99b, WKTM88, ZZ98, Zha91, ZL98a, ZMV99]. **Solution-Adaptive** [TSK98]. **Solutions** [AS94b, AR93, Ado97a, BD96, BG97, Boy97b, CW92, CY98, DVD95, ESS94, ES94, Ela94, Gol96, HHZ97, Jód92, JV94, JPF95, JN95, Kan97, Kar98, Kim96, Lam86, LWLL95, LWX92, LLS94, LLS96, Lu98, OT92, PJG+97, RRA90, RK93, SW96, She96, Sim97, SV92b, TM92, Vau80, WA96, XZW96, Zag92, AR87, Ado88, AW99b, ASK98, Ben87, CN90, Cas94, CW91, CZ99, CC99a, DPTT98, DSK82, Eir89, Ge90b, GS94b, Ham98a, HK89, Kel81, LS87, LS91a, Lin94, Liu94, LS98b, MB88b, Mor86b, MS87a, MS92c, Mur89a, Mus84b, NJC99, Nie84, OM99, Oma86, OT93, PF99, PGHX99, QA98, RSS89, Roa82, Sai96, Sán80, Sau83, Sey81, Sha89a, She90, SL92, Waz98a, WH84, WA98, Yan99]. **solvability** [GK94]. **Solve** [Mor94, Mor95, Die89, Pap84, ZL98b]. **solvents** [HD88, TCS92]. **solver** [BB83b, Bar88, Bar89, Hol86, KSB89, Mae89, Mer86, NW90, RS86, Tha82]. **solvers** [Enr89, HKWdZ83, KB84a, Van83]. **Solving** [Abd93, BPZ96, Cha89b, Che97, CH99, FS98, Ge91, JR93, JR95, JL93, KT91, LMSS97, LP97, MBS98, NP92, PS94a, SV94, SJ96, Sel94, Sel95, SS98b, SBH96, WS87, WSL83, WK96a, WK96b, ZZZ98, bS89, AR82, BW77, Cas89, Din98, Fei85, GS99, GMS83, GT91, Gol79, Gol87, HV90, IST93, JBV98, KB85, KS93b, MM87b, MB88a, Mit90b, Mor86a, MS87b, NR98, Pes91, RC99, Red90a, Red91, SK86, SR88, VBH91, WK98, Waz98b, Waz99c, ZH93, Zha98c]. **Some** [Abu97, AH99b, Bel95, BB96, CW84, CSY98, CRS99, Die89, Fei87, FS94, FC93, GS97, HQU88, HSZ94, HH96a, IKP97, Koł94, Koł95, KB80, KH87, Le98, Lia97, MM94, MSZ96, Mus84b, Par95, Per96, SS98a, SM88, Sim94, SS97, Udw92b, Unb96, Vul90, ZS99, AT80, Bee87, Cas89, DPTT98, EORA99, GS86, Gol79, GB90, GB98, IST93, KVT98, KP85, Kur99, Mad90, MW88b, Sau83, TT90a, TT90b, WH84]. **Soriano** [Di 98]. **Source** [AA95, AA99b, ZZ98]. **sources** [AKK99]. **Southern** [PN97b]. **Space** [Arg96a, Ezz94, Ibr96, SK95, dL95, AA99c, Ahm87, Arg99d, Cic99, Fei87, Guo99, LS78, Liu94, OL80b, PV81, Tom80, Tuc97, van85]. **space-based** [Cic99]. **Spaced** [Koh92]. **Spaces** [Arg96b, Cha95b, CAQ93, Cro93, Arg90, AC94, Arg99e, Kha81, KCS90, Vál88]. **spacing** [Spi90]. **span** [Hof88]. **Spanning** [Moh94]. **Sparse** [Gol95, Bai98, HC85]. **Spatial** [SK95, ABES84, BB83a, BR99b, DS87, Puu84, Smi84b, Tur88]. **Spatially** [Den90]. **Special** [DGP93, Net89, SS98b, Sim94, SU95, SP94, UTL+95, UHL96, War94, AaAaZ00b, Ham98a]. **specialist** [PZZy99]. **Specializing** [XZL97]. **Species** [SA96]. **specification** [KP86]. **Specifications** [NAM93, EB91, Sug83]. **Specified** [Sas95a, Har82]. **spectra** [Gre87b]. **Spectral** [DVD95, DLR81, nHyG97, Hei93a, Hei93b, RCG94, CyGK99, CC99b, Hei91, KS93a, Opp92, TCS92, ZH86]. **Spectral-Finite** [nHyG97]. **Spectrophotometry** [SK95]. **Spectrum** [HZL97, Abu99b, Sch91a]. **Speed** [SP95, Yse86]. **SPH** [HSA97]. **sphere** [Mus97a, Mus97b, Mus97c]. **sphere-packing** [Mus97c]. **Spherical** [IM92, AAAaZ99b, HF93, RMR86]. **spherically** [AAAaZ99b, AaAaZ00b]. **spills** [BR99b]. **Spline** [Beh96b, BG93, Ona97, Ste94, Wan92, Wan95b, AM98a, Beh89, Beh90, Beh96a, Ham94a, KB93, Ram90, Rob82, SW79b, WS87, Zha91]. **spline-collocation** [WS87]. **Spline-on-Spline** [Beh96b]. **Splines** [Beh95, SV94, HJ92, HH99]. **Splitting** [IKP97, NLC95, RGL98, Wei98]. **splittings** [Dav94]. **spread** [Gle88, Wat89b]. **Spreading** [CFT+93]. **sprinkler** [MN91]. **SQP** [Sun98]. **Square** [LYX+93, TM92, Ahm79, CCSK82, Ye98a]. **squared** [LMV91]. **squared-magnitude** [LMV91]. **Squares** [AB95a, Cha96a, Whi97, Ber89, CXL94, HW80, KRT83, SUJ98, Sha89a, Sug83, SSY99, Uen83, Yan98, YL98a, Ye98b]. **squeezed** [BKS98]. **St.** [DH99b]. **Stability** [Ahm87, AR98b, Bel95, Bil96, Bla96, Cha85, EN94, FLG92, FL94, GQS98, GF96, HH96b, HH96a, HH97, ITN98a, JNF96, Kim96, Kum95, LS95, LL89, LL96, Lop92, Mor98, PN97a, Rua92, SSW99, Sol98, SBH96, Ten90, Tom80, Tuc95, VLP95, VB92, Zag91, ZL90, Ahm79, AB89, ER88, FLZ91, FG81, FL99, GS94a, Gar89, GW89a, Gri89, IM80, JNF95, KS93b, KB89, LR85, LS99, LP89, LS91b, LG99, Mat89, Mik87, RS88, Sol99a, Sos88, Vis80, WKM84, Yan98]. **stabilization** [Lia98, Mat89, Zha99a]. **Stabilizes** [HSA97]. **Stabilizing** [LSVS94, TFM93, HH85]. **Stable** [GGS97, Lar97, Sim92, BKS98, CV89, Zho89]. **Stackelberg** [SMO91]. **Stage** [GR97, Kha96, ZA96, Bai99b, SSW99]. **Stage-Structured** [ZA96]. **stages** [Ass88]. **stamps** [Abd99]. **Standard** [BB96, WR96, AD98, TT88, VC98, Yan98]. **Standardized** [BD94]. **start** [VBH91]. **starting** [KK83b]. **State** [Bar95, BL87, Ezz94, GP97, Kim96, MS93c, MK93, Siv92, Yam95, ZA96, BKS98, EB91, HW85, NC85, PM89, Pat90]. **State-Dependent** [ZA96]. **state-variable** [Pat90]. **states** [Gre87b]. **Static** [KTW81, Sha97]. **Stationary** [Sug95, Han92, JCC98, MS94a, Sey81]. **Statistical** [Bay93, MP86, PM89, Yip93, WC99, Hir84]. **Statistics** [CH93, JY97, Ben87]. **Steady** [Bar95, BJTW98, GP97, Kim96, Siv92, AH99b, BH90, CL98a, NC85, Raj97]. **steady-** [NC85]. **Steady-State** [Bar95, GP97, Siv92]. **Stefan** [Asa92a, Asa97b, Mey78, RMR86, YS98a]. **stencil** [Li94]. **stencils** [YO98]. **Step** [Arg97b, Asa97b, RTJL92, Sim92, Sim94, Arg99c, GW89a, Man86, SSV89, Vos89, Zho89]. **Stepping** [Siv92, EM90, Moh99c]. **stepsize** [And93, Zla89]. **stereo** [Koz91]. **Stieltjes** [FT97, FT98]. **Stiff** [MRJ95, BH89, Cha89b, CW89, Sha89b].

Stiffness [AST86, Bur89]. **Stochastic** [AR90a, AR90b, Cha95b, CS96, FLG92, FL94, MBCV95, MU90a, MU90b, MS97, Moh94, Nam90a, Nam90b, Sha90a, Sha90b, Sug95, Uen89, Uen91, Yak92a, AM81, AS81, Ado81, Ami99, Cha85, CK86, Cha96b, EB91, GD87, HT90a, HT90b, HW80, Heu90a, Heu90b, JTT80, JT80, JCC98, JPS86, OU99, PM88, Pat89, Pat91, PS94b, SL98, TT90a, TT90b, Zie84]. **stochastic-dynamic-programming** [EB91]. **Stock** [GP94, PBL92, Wei84]. **stock-flow** [Wei84]. **Stock-Holding** [PBL92]. **stocking** [Fis85]. **stocks** [Den90, Puu84]. **Stokes** [Cha90a, Cha95a, Cha96b, CC99b, Gno82, Ham98a, nHyG97, yHyG99, KW97, Khu98a, LL95, LY98, NW90, Shy87, SJK86, VWSS94, Ye98b, Ye99, ZH86]. **Stopping** [DH99b]. **Storage** [FS94, VV85, BH89, ORSS83]. **straightforward** [WH87]. **Strain** [KD95a]. **Strang** [Wu97]. **Strang-Fix** [Wu97]. **Strange** [DVD95]. **Strategies** [BW88, CV89, DG87a, KP86, Mos88a]. **strategy** [Jer88, SWL98]. **stratification** [GG91a]. **Stratified** [PSMM93]. **Stream** [LY98, Raj94, RPT97, RC91, Ye99]. **Strength** [Ami97]. **Stress** [AA95, Ami97, AA99a, AAA99]. **Stress-Strength** [Ami97]. **Stresses** [ENS96, dL95, AAAaZ99b, AAAaZ99a, AaAaZ00b, AaAaZ00a]. **Strict** [Vál88, Moh90]. **String** [IRU83, KSZ+95, IA80]. **Strings** [Cha93, Ebe93, RUS+84]. **Strokes** [GP97]. **Strong** [Gar89]. **strongly** [Bar89, JC97, JN91]. **Structural** [Ben92, FMR86, Kum95, Pal86, HG84, Kee89, RUS+84]. **Structure** [FHG96a, Jin95, LK95, PBL92, Wan94, Wan95b, ZH93, Baa88, DML98, KK91, Nie85, SSW99, Sch91a, TyG99, Zak89]. **Structured** [IKP97, TSK98, YS94, ZA96, KP98, WK98].

Structures [Mus97a, RRB95, CY99, MS87b, Mus97b, Sol99b, Van83]. **studied** [KK91]. **Studies** [AB95a, Kub94a, SKCW94]. **Study** [Cen97, GF96, Koč92, Kor92, KA96b, LL94a, MFGW97, Mur89a, Mus97a, SM95, Waz97b, Waz97c, AKV83, AH99b, DH99a, HK84, HC85, KP85, LS98b, Man88, Mus97b, OTA83, RR98, TW89, Waz99b]. **Sturm** [ABW99, Bai81, WJ92, Zha95]. **Subbotin** [Beh90]. **Subdomain** [KR95b]. **subgrid** [RS86]. **Subject** [Ano95, Ano96, Ano97]. **subjected** [Mos88a]. **Subjects** [ITN97]. **Submerged** [KD95a, KD95b]. **Suboptimal** [TFM93]. **subpopulations** [MH80]. **subspaces** [KCS90, Sen90]. **Substrates** [Zag92]. **substructuring** [Vas91]. **Subsystem** [Mur96]. **Successive** [GMS83, AM81, CK86, VR99e, VR99f]. **successive-correction** [VR99e]. **successive-corrections** [VR99f]. **Sufficient** [Arg98, FLZ91, Shi89]. **suitability** [GG91a]. **sum** [Gri98, MMP89a, Mit92, RR99]. **sum-of-product** [Mit92]. **Summary** [SA94, Mus80]. **Summation** [CS97, Mur91a, SS98a, CSZ98, Lon87a, Lon87c, Lon88]. **Summation-over-paths** [Mur91a]. **Sums** [MMP90, PY94, Kha81, WLTS99]. **Sun** [Tuc97]. **Sun-Jupiter** [Tuc97]. **supercomputer** [HGS88]. **Supercomputers** [LMM86]. **superconductors** [Cos99]. **superconvergence** [Gol88a]. **supergrid** [RS86]. **superposition** [CG98]. **Supersonic** [CJF93]. **Support** [HKLP97, KPP93, Mal93, RPT97, HKK+79, HKK+80, YB99]. **Supported** [Wu97]. **Suppression** [RL96]. **Surface** [BJTW98, KUO95, KM94, Knu93, BTW94, Cas81, MS94b, Wan80]. **surface-area** [Wan80]. **Surfaces** [BK99, CG83, HT98, SUJ98]. **Survey** [Cor89, Kha96, Baa88, KR89]. **Survival** [ADS96, MU90a, MU90b, MH80, MH81]. **Sustainable** [SAF+97]. **Sustained** [KS92b, WZ95]. **SWAGMAN** [PMMA97].

Sweeping [Kwo93]. **Sylvester** [MD81]. **Symbolic** [GG91b, GB95]. **Symmetric** [BKS83, BKS84a, BKS84b, BB96, KB84c, KB84b, LSVS94, Sha94, Bra86, Hua91, MM87a, Man88, Sca89, ST96, Szi99, Udw92b, YO98]. **symmetrical** [Tes80]. **symmetry** [Yan99]. **symmetry-like** [Yan99]. **Symplectic** [TPGV97]. **Symposium** [Tho82d]. **synopsis** [War87]. **Synthesis** [Sor85, HH85]. **System** [Ado97d, AM98b, CT96, CT97, FW98, FBSS96, Gun93, GSI96, GF96, Ham97, Har97, HKLP97, Lin96, LS98a, Mal93, MZV96, Mor94, MBS98, PL93, SA96, SST95, Tuc95, VLP95, VB92, XS95, XZW96, Yil96, Abd99, Ais88, AHKK80, Ass87, Ass88, BY99, BDJR98, Bra82, CCSK82, EB99, Ge90b, HK81, IFU98, JC97, JV98, Joh82, KKU91, KS80, LRV84, Lia98, MR89, Mur91b, MR99, Pat87, PM88, PZZy99, RR98, Sag91, Sav93, SM88, Söd89, Son93, Sor85, TETH98, TGK91, Uen89, VBH91, WW98, Wei98, Zam88, Zha91, ZSL98]. **Systems** [Ayo93, Bai97, Bay97, Béc98, Bil96, BT97, Che95, Che96b, CUK92, FT94, FLG92, FL94, Fri97, FHG96b, GWL94, Har95, Har97, HHT98, HH96b, HH96a, HH97, Jin95, JPF95, JNF96, KTW81, KM95, Koł94, Koł95, Kon92, Kor92, Kum95, LMS92, Lar97, LFS95, LR95, Lei95, LL96, MMMK96, Mo97, MS94c, Mor95, MFGW97, MKT96, MBS98, NFJ94, OMS95, RAL97, RL96, RRB95, Rua92, Rya96, Sha97, Son96, Sug95, Tho82d, TH95, UK95, Unb96, Wam92, WK95, Ada99, AM98a, ALZ99, AS99, And93, Any82, Bai99a, Bai99b, BdA89, BL87, BH89, Cas88, Cha85, CG87, Cha89b, Chu98, Col82, CW89, Den86, ER88, EL91, FPGV95, FLZ91, GS99, GG91b, GB95, GL99, HG84, HEH81, Hau82, He96, Hil80, IM80, Jam86, JS98b, JF91, JNF95, Kee89, KM86, KB89, Kur99]. **systems** [LR85, LL89, LSP91, Li94, LS99, LP89, LS91b, pLR87b, MD98, MM91, Mas82, McW82, Mei89, MM87b, Mor98, Mor86a, Mor86b, MS87a, MS87b, MS92c, MR91, NA91, O'N90, RSS89, RL82, Ser79, Sol98, Sol99a, Sol99b, SK98a, SP93, Tha82, Tho82a, Tho82c, Tom80, Udw81, Udw87, Udw91, Udw92a, UK94, VBH91, VL83, VB89, mW98b, WSL83, Wei99a, Yan98, YL98a, YW85, ZH93, dAMY89, dPL84].

Table [PMMA97]. **tactics** [HKK+79, HKK+80]. **Tailed** [WLB97]. **Tailoring** [Mei89]. **taken** [BD90]. **Taking** [LC97]. **Tam** [Lan89]. **Tam-Zardecki** [Lan89]. **Tangent** [Knu93]. **tapered** [Hof88]. **Target** [Ahm93, CO96, Cic99]. **Targeting** [HYL97]. **Taylor** [BR88, Cha89b, FG94a, HY99b, Waz98a]. **TDM** [WW99a, WW99b]. **teacher** [Cas91]. **team** [AHKK80, Lak81]. **Technique** [Bad93, BG94c, CN97, De 94, HZL97, JM93, LM95, RBPK96, RK93, TSK98, WK96a, BKS83, BKS84a, BKS84b, CL98a, Du83, JC97, KB84c, KB84b, Khu98b, Waz98b, WC99, Yag82, ZS98, Zha98b, Zha99a]. **Techniques** [Cic93a, Jac93, BBD91, Bay98b, Bay98a, BY99, DH99a, Hei93b, Kni82, KH78, MM91, Mit86, MCD89, Moo81, RGL98, Ram99d, Ram99b, Red90b, RR98, Sca89, VR99b, VR99c, VR99d, VR99e, VR99f, Vol92, Zha97b, Zha98a]. **Temperature** [MBG95]. **template** [GMGCL99]. **tendency** [ZPY99]. **Tennessee** [Tho82d]. **Tensor** [Jin95]. **Term** [Kum92a, Kin94, Pen84, TS87]. **terminal** [BM89]. **termination** [VA88]. **Terms** [Waz97a, FL99, LL89, RS88, Whi89, ZZ98]. **Test** [Yag82, GG91a, Jam85]. **Testing** [Bha94, KP86, NH86, TA93]. **Tests** [BB96, SW92b, Cha91]. **Tether** [Jan95]. **Tethered** [SST95, VLP95]. **th** [FLG92, SV92b]. **Thailand** [PN97b]. **Their** [Arg96a, Arg97a, Kim96, SAL96, ABT98, Arg99d, CS97, CSY98, GW89a, GT82, KCS90, Mus80, Tho82d, Yür99]. **Theorem**

[Arg94, FG94a, Gun94, Ibr96, LS97, Zha95, Aft80, BK80, Got85, KP91, Opp92, Sas88, Zan87]. **Theorems** [GL92, LG94, SS97, AS90, CY80, EL77, ES90, Par87, Smi86]. **Theoretic** [Cha92a, EM98]. **Theoretical** [Bog91]. **Theory** [Cen97, Chu92, CH93, EHE93, FM96, KW96, LK95, MS93c, MK93, PY94, AS81, AHKK80, Alb89, ADM91, BR99a, Bra86, BKM79, Bur89, Cas87, Cas88, Cas94, CY99, DLRJ81, EE89, Eva90a, Eva90b, Eva90c, ER94b, ER94a, Fym79, HEH81, Heu90a, Heu90b, KN90, Khu98c, LS99, MM87a, Mur89a, Mur89b, Mus80, NR99a, Opp92, Pet88, RR98, Shi89, Ste84, Szi89, VA88, Zie84, Zla89]. **Therapies** [HD96]. **Therapy** [DGU96, CAP88, Rap92]. **Thermal** [AA95, CK95, AAAaZ99b, AAAaZ99a, AaAaZ00b, AaAaZ00a]. **Thermally** [Mei94, Cas81]. **thermistor** [KBÖ99]. **Thermoelastic** [AA96, AA99b]. **thickness** [Uen80]. **Thin** [KH96]. **Thin-Film** [KH96]. **Third** [EN94, KB93, OT92, Wan96a, OT93]. **Third-Order** [EN94, OT92, Wan96a, KB93, OT93]. **Thomas** [CL98b, Waz99c]. **Three** [CS92, nHyG97, JM93, KD95b, Lop92, LMM86, RCG94, SA96, Shi82, SSB82, Tuc95, BF83, Cau83, CG87, Dua99a, Dul82, EB99, GL99, Hol86, yHyG99, Jou82, Kap88, KW86, KM87, MB82, Mur91b, OL80b, ST96, Tha82, Tha84, Tho82a, TS87, WZ82, WM91, ZK98, ZA88]. **Three-Body** [Tuc95]. **three-degree-of-freedom** [EB99]. **Three-Dimensional** [CS92, nHyG97, KD95b, Shi82, SSB82, BF83, Cau83, Dul82, Hol86, yHyG99, Jou82, KM87, MB82, Mur91b, OL80b, ST96, Tha82, Tha84, Tho82a, WZ82, WM91, ZA88]. **Three-Point** [Lop92]. **Three-Species** [SA96]. **three-term** [TS87]. **Time** [AR98b, Asa97b, CT96, Dua99b, FL94, Fri97, KPP93, Kum95, LSKH96, LL96, Lia97, LZ96, Lu98, LLX96, LUL97, Moh99c, MS94c, NG94, Pap94, PS94b, PY94, RTJL92, Sug95, SO95, Tau80, Wan93, ZA96, ZZZ98, ABW99, AKK99, Ami99, AT85, BD90, BTW94, CW91, Da93c, Da93d, EM90, FMR86, GW89a, HW85, HH85, HKK+79, Kum92b, LR85, LS99, Lin94, LSY98, MMC98, Mus83a, Mus83b, Mus84a, Pal86, PM89, Pat91, Ram98c, TLG90, Udw91, Udw92a, VV85, Wu94, WC99, YR84, ZH86]. **Time-Delay** [FL94, LL96]. **Time-Dependent** [MS94c, PS94b, ZH86]. **time-invariant** [LS99]. **time-linearized** [Ram98c]. **Time-Periodic** [LZ96, Dua99b, CW91]. **Time-Reverse** [NG94]. **time-series** [AT85]. **time-varying** [HKK+79, LSY98]. **Times** [RB95]. **tip** [Tha82, Udw92a]. **Toeplitz** [GS99, Jin95, LSVS94, Mor94, Sha94]. **tokamak** [VCM91]. **Tomographic** [Kha94]. **tomography** [FEGL90, PZ99]. **Tool** [TH96, KN79, MU90a, MU90b]. **Tools** [Van97]. **Topological** [Zel87, AW99a, Sch91a]. **Topology** [SW92a, Rob82]. **Tori** [Tak98]. **toroidal** [Khu98a, VCM91]. **Torsional** [AA94]. **total** [JMS98, SUJ98]. **Tours** [War91]. **toxic** [Pat90]. **Tracking** [CO96, KK95, PS94b, SO95, Cic99, Mey78]. **traction** [Lee98]. **Trade** [Van97, Wei84]. **Trade-off** [Van97]. **Tradeoffs** [PL93]. **traders** [Pal78]. **Trading** [MPD97]. **Traffic** [Mil95, MFGW97, Har86, KL85]. **Training** [AH94]. **Trajectory** [SMY95]. **Transfer** [HM94, MA95, SKB95, DSK82, KKS87, KL99a, OL80b, Tak85]. **Transfinite** [GT82, Hof87]. **Transform** [Hai97, Kha92, CH99, Kan99, KNS81, RJY80, Sum84, Tag98, VA88, WH85]. **Transformation** [CH96, Cic92, FH95, FHG96a, ADHE82, CL98a, Die89, Faz90, Faz91, GD87, JC97, KN79, MD98, Mor86b]. **Transformations** [DGV94, Ge90a, GW89b, Kop90, KR88, LS81, Yag82]. **Transforms** [GM93, Gzy95, Gzy97, Jay96, KVT98, MNK99, Yür99, Zen99]. **Transient** [AAAaZ99b, AAAaZ99a, AA96, AaAaZ00b, AaAaZ00a, SZ97, IBS94]. **Transistors** [SEG96]. **Transition** [Kub97, NS97, VD97, Ben89]. **Transmission** [Alw97, LL94a]. **Transmitted** [MAS95, Uen80]. **transonic** [Cau83, Jam83, Kle82, MS83, Mel86]. **transonic-flow** [Mel86]. **Transport** [BMS92, LS98a, LZ96, PA94, AKK99, HY98, HY99b, HM99, HY99c, Hos99, HY99a, LP81, PV81, Pat90, WW98, Zia89]. **Transportation** [MFGW97]. **Transversal** [VLP95]. **transversality** [AW99a]. **Transversely** [AA95, AA96]. **Trapezoidal** [Yeh97]. **trapping** [Cos99]. **Travel** [Sla93a]. **Traveling** [Boy97b, War94, Dro90, Fei87, War91]. **traveling-salesman** [Fei87]. **Treatment** [LS93a, BR99b, CAP88, FGLF88, Got84, KR87d, MS83, PF99, Rap92, TT86]. **Tree** [Moh94, Pes91]. **trees** [ZSL98]. **Trench** [LSVS94]. **Trends** [Unb96]. **tri** [Sor82]. **tri-element** [Sor82]. **triangle** [Beh96a, Fun91, Kor97]. **Triangular** [Die96, CL98b, KKL99, Tuc97]. **Triangularization** [SH92]. **Triangulated** [JkC97]. **Triangulations** [Wan92, Wan95b]. **tributary** [Bec85]. **Tridiagonal** [MS97, Hil80]. **trigonometric** [Jia99, Ser79]. **trimmed** [HT98]. **Truncated** [Kap88, Cra79]. **Trust** [dYS97, SSY99]. **tubes** [AAAaZ99a, AaAaZ00a, CCSK82, ST96]. **tubular** [Faz91]. **turbine** [WC88]. **Turbomachinery** [JM93]. **turbulence** [DS87, SKCW94]. **Turbulent** [Raj92, Raj94, Raj97]. **Turning** [LW94, Lop92, NR98]. **tutorial** [Wat89a]. **twin** [NR98]. **Two** [Arg97b, Da93a, Eir89, FV91, GR97, GM94, Gra97, GL94, JY97, KBS96, KKH95, Kha96, KL89, LMS92, LL95, LY98, LS81, Mou96, MFF92, MR99, NSV92, NS97, SW96, SV94, Sim92, Smi86, TM92, WK96b, WLB97, Ye99, YK97a, YK97b, Zag92, Zha98b, Arg99c, Ass88, Bai99b, Bai81, BH93, Bar91, BS86, Cas89, CH99, CS99, DG87b, Faz90, FL99, HK81, HV90, Jam83, KR87d, Kap88, KS93b, LL89, Lak81, MNK99, MS83, Mit90b, ML90, NSE81, Ohm98, OU99, Pen84, RS88, SSW99, Sca89, Tag98, UA88, VR99f, Vos89, WS87, Waz99b, WW99a, WKTM88, Zia89, ZMV99]. **Two-color** [KL89]. **Two-Dimensional** [GL94, KKH95, NSV92, NS97, BH93, Bar91, CH99, HV90, Jam83, MS83, OU99, Zia89]. **two-fluid** [Ohm98]. **Two-grid** [Zha98b]. **Two-Level** [LL95, LY98, YK97b]. **two-parameter** [Bai81]. **two-person** [Lak81]. **two-pipe** [Sca89]. **Two-Point** [GM94, KBS96, LMS92, MFF92, SV94, TM92, MR99, Cas89, Faz90, KR87d, KS93b, ML90, NSE81, Pen84, UA88, VR99f, WS87, WKTM88]. **two-sex** [HK81]. **two-sided** [MNK99, Tag98]. **Two-Stage** [GR97, Kha96, Bai99b, SSW99]. **Two-Step** [Arg97b, Sim92, Arg99c, Vos89]. **Two-Tailed** [WLB97]. **Type** [Ado97c, BS97, Cen97, Cic92, Cic93a, Cic93b, EN94, EHE93, HZ95a, HHT98, MS94c, Sri95, TH94, Wan92, Wan96a, AZK96, Dul82, EORA99, Gup90, HL88b, HL88a, Ioa83, KN79, LS78, LMV91, McG79, MS94b, MB88b, VV80, Yse86, ZL90, Arg94, Cos99, MEZI93, SW92b, WK96a, He96, RMR86]. **Type-2** [Wan92]. **Type-II** [Cos99]. **Types** [CB94b, MSZ96, CB94a]. **Typological** [Mus97a, Mus97b].

U.S. [DS88]. **Ultra** [TPS98]. **Ultra-Relativistic** [TPS98]. **Unbounded** [JPF95, Mo97, VB92, AA99b, Guo99]. **Uncertain** [Che95, Lei95, RRB95, TH95, BL87, Udw87]. **Uncertainty** [EFS95, Fri97, IL95, KPP93, Mal93, MB95, Sar93, SL96, DDS85, Ham98b]. **Unconditionally** [GGS97]. **Unconstrained**

[Lia97, Moh90, KB80]. **undersized** [Fie84]. **Underwater** [BD95, KP96]. **Unequally** [Koh92]. **unexpended** [Pat92]. **unification** [Cha87]. **Unified** [Arg96a, CS93, Jol92, Arg99d, Con89, Tag99, YL98a, YW85]. **Uniform** [FL99, Ada93b, Gar89]. **Uniqueness** [Koz95, GS94a, Koz91, MR99, Pen84, SL83, Sev99b]. **unit** [Bar88]. **Unitary** [Boy97a]. **Units** [LSKH96]. **Unity** [Boy97a]. **Universal** [Chu96, Rya96]. **universality** [CM90]. **Unknowns** [GP97]. **Unprogrammability** [Gun93]. **unstable** [Bra78, Bre81, TS87]. **Unsteady** [BJTW98, CJF93, Ezz94, nHyG97, JFW96, Raj92, Raj94, Raj97, yHyG99]. **Unstirred** [BR98]. **Unstructured** [LS98a]. **until** [PY94]. **unweighted** [Sha89a]. **updating** [AB95b]. **upon** [MH80]. **Upper** [BDS96, OT92, LS87, OT93]. **Upstream** [Ram98d]. **Uptake** [OA97]. **upwind** [Váz98]. **urine** [BKM79, WM91]. **Urn** [MAS95]. **Use** [AFM97, Beh96b, HD96, Mur89b, PZ94, Tho82d, WC99, AR82, Ham94a, JB89a, ONOT98, Tur88]. **Used** [BG94c, TJ95, BR99b]. **Useful** [Par95]. **Users** [LL94a]. **Uses** [PMMA97]. **Using** [Bay93, BP92, Cen97, CWL92, CW97, CH92, CLC97, Hoj94, HZ96, Jay96, JY97, JL97, MBCV95, Raj97, RK87, RBR94, RK93, Sel94, Sel95, SB92, SIA96, WK95, Bar88, Bar91, BY99, BTW94, CCSK82, CDW91, Cic99, Col82, DLR81, Die89, DF96, EJNT88, ESL98, EE89, Eva90c, EHE93, FS98, GG91b, GB95, GMGCL99, GP97, HT98, Hau82, Hei93b, HC85, HL82, JC97, KT83, KL99b, Kle82, LS98a, MM91, MBS80, Moh90, MS87a, MS92c, MKT96, Nak82, NH86, Ohm98, Ona97, PF99, Pat89, Pet88, Sav93, SW90b, Shi82, SSB82, Tha82, Udw91, Udw92a, VA88, VBH91, Vol92, WN91, ZPY99]. **usual** [MM87a]. **Utility** [AAHM93, DH99b, Mal91, MS99]. **Utilization** [SS98b].

V [VR99e, XL99]. **V-cycle** [XL99]. **Validated** [NJC99]. **Validation** [Lor80, RW93]. **validity** [Jam85, Mik87]. **Value** [BKM95, Beh96b, BT97, CN97, Cha96a, GM94, Gup98, Ibr96, JNM92, KR95a, KBS96, LMS92, Mo97, MFF92, OT92, PA94, RGL97b, Sas95b, SV94, ŠNG92, SS94, Sim92, Sim94, Ste94, TM92, VS96, Wan95a, Wan96a, WCG97, YK97a, AG85, Aga86, AW99b, AG99, Als79, AK80, AY98, Bai91, Bow88, Bre81, BKM79, CN90, Cas89, Cas94, CS88, Enr89, EL90, Faz90, GZ84, Guo99, Gup90, GK94, HSZ94, HG99, HC87, HL88b, HL88a, KR84, Kad86, KR87a, KR87d, KB93, KK83a, KS93b, KT89, KH78, KM79, LP81, LRV84, LM94, pLR87a, pLR87b, Mär89, Mit86, ML90, MR99, NJC99, NSE81, Oma86, OT93, Pan88, Pen84, QA98, Sev99b, SV83, SW91, Smi84a, SW89, SV92a, SV92b, TS98, Uen83, UA88, VR99f, Wan99a, Wan99b, WS87, Wei89, WKTM88]. **value** [WA99]. **Valued** [Ibr96, Mv98, SS91, WSL83]. **Values** [Lan92, Waz97c, Gri98, Gyö90, Hir84, Hir85, Hol89, HC85]. **valve** [VWSS94]. **Vandermonde** [GS97]. **Variable** [Asa97b, BG97, Dég96, EHE93, FBSS96, SW96, Sim94, Eva90a, Eva90b, ER94b, ER94a, KB84b, KB93, Mos88a, Pat90, TT84, ZH93, Zla89]. **Variable-Coefficient** [BG97]. **variable-mesh** [KB93]. **Variable-Step** [Sim94]. **Variables** [Ami97, Hoh97, Jol92, SA94, WP97, AP95, BB83a, CS85, DG87b, EB91, KT83, Mit90b, VS90]. **Variance** [Jac93]. **variant** [AY98]. **Variation** [Aft80, CB94a, CB94b, GWL94, SA94, Bee87, BL78, DT87]. **variation-of-constants** [DT87]. **Variational** [CK90, Koč92, LSP91, PZ97, Zha97c, AHKK80, CSR88, Knu91, MM87a, Man86, PK98, SB82, ZZ98]. **variations** [KS84]. **variety** [KBÖ99]. **Various** [KSZ+95, ESL98, MKJ87]. **Varying**

[SS94, SBH96, HKK+79, LSY98]. **Vector** [CC94, XZL97, Aft80, Axe86, CJ88, GMS83, NH86, Rug93, Vál88, ZM91, ZG90]. **Vectorizable** [Mel86]. **vectorization** [HT88]. **Vectorized** [BB83b, Gno82, Hol86, HV90]. **Vectors** [LUL97]. **Vehicle** [BD95, CO96, KP96, Mat93, SWL98]. **Velocity** [BNN95, Raj94, Raj97, MS94a, MKJ87]. **velocity-current** [MS94a]. **velocity-pressure-gradient** [MKJ87]. **ventricular** [YDB79]. **version** [Mit92]. **versions** [MW88b]. **versus** [Bur89, HV90]. **vertex** [Kor97]. **Verticum** [MS94c]. **Very** [KWS95, Doa90]. **VI** [VR99f]. **via** [ABT98, BK99, BG97, BS93, CS96, CS88, Die89, Ge91, HKLS93, HZ95b, Kad86, KR87c, KRT83, LLS94, LLS96, MF99, MW98a, Mil98, Mus97c, PVM88, Pap96, RC91, RRA90, RAL95, RAL97, Sen90, Sol98, Sug83, TM92, VCM91]. **Vibration** [Ado96d, LR95, MD98, MB95, RL96, HF93]. **Vibrations** [Bar95]. **view** [RB85]. **Violin** [Mit97, Mit99]. **virtual** [Zha98c]. **viscous** [ADHE82, BS86, HF95, Joh83]. **viscously** [HG84]. **Visibility** [BD94]. **visual** [Hof89, Baa88]. **Visualization** [Kar98, BK99]. **VML** [Zha98c]. **Voigt** [LW90]. **Volterra** [Abd93, AM98b, AR98b, Bla96, BW77, Bow78, ER88, GL94, LL96, Mor90, Rua92, SA96, Sol99a, WK96a, Waz99a, YF91, ZL90]. **Volterra-series** [YF91]. **Volterra-Type** [WK96a]. **Volume** [LM95, LS98a, And90, Gno82, STD98]. **Volumes** [Lan89]. **Voronoï** [HT98]. **vortex** [Cos99]. **Vries** [RC99]. **vs** [AB95a, RBR94].

waiting [Ass88]. **Water** [BDS96, HYL97, OA97, PL93, PMMA97, RPT97, YBR97, AT82, Bog91, DH99a, GGR91, Hau82, Khu98c, MN91, Pap84]. **Wave** [AA94, Ado87b, Boy97b, ENS96, KD95a, KD95b, OŞL80, Reg94, Reg96, Abu99a, AT82, Hau82, Jac90, KV84, Sha87, Soc88, Waz98b]. **Waveform** [Son96, Zha96a]. **Wavelet** [XS95, ZL98c]. **Waves** [Boy97b, AA99a, AAA99, AA99c, Ahm99, DH99a, Khu98c, Zak89]. **Way** [Mat93, WH87]. **Weak** [Abu97, Cro93, Hua91, JK98, Zak89]. **Weakly** [Pap92, WK96a, Bai99a, Da93c, Da93d, dAMY89]. **weakly-coupled** [dAMY89]. **Weapon** [Ahm93]. **weather** [AK85]. **Weibull** [BP92, Sos91]. **weight** [Da93b, GBS99]. **Weighted** [CLC97, RBPK96, Sha89a, Pan88, VS90, Wan87, YL98a]. **Weighting** [CH93, CL99, Lin94]. **well** [HK88, ML90]. **well-conditioning** [ML90]. **well-posed** [HK88]. **which** [FS90]. **White** [WL97]. **whole** [Ahm87]. **whose** [Net89]. **Widely** [HSG94, HZL97]. **Wiener** [NLC95]. **Wigley** [BJTW98]. **Windowing** [Zha96a]. **wine** [SS87]. **wing** [Sor82, Tha82]. **wing-tip** [Tha82]. **wing/wing** [Tha82]. **wing/wing-tip** [Tha82]. **wishes** [Kag91a]. **within** [Mur93, Pig87]. **Work** [Tes91b, Tes91c, Kag91b]. **World** [Mus94, Sla93b]. **writing** [SW79a].

X [LMM86]. **X-MP** [LMM86]. **X-MP/24** [LMM86]. **XP** [LMM86]. **XP-200** [LMM86].

Yamamoto [Arg94]. **Yorke** [Wat81].

Zakharov [Ado97b]. **Zardecki** [Lan89]. **Zero** [PY94, Sor96, Di 98]. **Zeros** [KS92a, Mil87b, Sor97b, XZL97, IA85, LS78, Mil88a, MW88a, MW88b, SW90a, Sor99, Wol89, ZS99].

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