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Title word cross-reference

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- [LJ81].

1981 [Ano81j].

2 [ZH88]. 205 [KKMP86]. 24 [GK+87].

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- [KK86, TL81, BBM88, BK88b, IBCS87]. Abstract [Ano89a, Ano89b].
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- [Tan86, Col81a, Fer80]. Acceleration [Rig81, Lar88, MB80]. Accessibility
- [Man86]. accumulated [Chi88]. Accuracy [Bal85, BC87a, BC87b, Rob85,
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Adjoint [HM80a, DFW87, MC80, SP87b]. adjusting [HH83]. adsorption
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- [EM82, DA86, Var84]. algebraic [MEK86]. algebras [Pap84]. Algorithm
- [Bor86, And83, ABDV81, AB85, BR80b, Boc82, BLT+81, CBLL86, CEP83,
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KAI84, KAN81, KEU86, KW85, KW87, LB87, LBO+89, LPS80, LAW87, LD89,
LBS88, LON88, MAs87, Med86, MSW87, OW85, Pea83, PWS85, PCs81b,
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**burner** [Kra82]. **burner-stabilized** [Kra82].

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Caley [KD80]. Call [Ano87]. Canonical [Aiz85, IA88]. capabilities [BBGN80]. capillary [LA83]. capturing [SO88, SO89]. Carlo [AB80, Ada88, BHS87, Bin85, Boo81, Boo82b, BF86, Bro89, CB86, CDS83, DA86, Dm81, EFCS88, EB80, FC84, Gol86a, GRP82, HM80a, Har81, HP87, HPP+82, HM80b, HSS83, JR81, KKMP86, KL89, KT76, LMB76, Mez81, PRT83, Pes81, RH88b, RV88b, Sag84, SG86, VL84, Ves82, VR86, Wag87, Wag88, WC85a, WP88, WPW89, Yor86].

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Caley [KD80]. Call [Ano87]. Canonical [Aiz85, IA88]. capabilities [BBGN80]. capillary [LA83]. capturing [SO88, SO89]. Carlo [AB80, Ada88, BHS87, Bin85, Boo81, Boo82b, BF86, Bro89, CB86, CDS83, DA86, Dm81, EFCS88, EB80, FC84, Gol86a, GRP82, HM80a, Har81, HP87, HPP+82, HM80b, HSS83, JR81, KKMP86, KL89, KT76, LMB76, Mez81, PRT83, Pes81, RH88b, RV88b, Sag84, SG86, VL84, Ves82, VR86, Wag87, Wag88, WC85a, WP88, WPW89, Yor86].

carrier [Yor86]. cascade [Ema81]. cascades [Ino83]. case [RL89, ZH88]. cases [WOZ84]. catastrophe [CW84a]. Cauchy [Io82, IMT+89, Sid85].

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cellulare [CH87, ZH88]. center [GS85b, KOs86, SSS+84]. centered [Hof82, Vij86, Wes88]. Certain [vdV81, Mer80, PG88b, SM83, Spi88a, Spi88b, TA84c, TA84a, TA84b, TA88, TY87b, Wag87, Wag88].

CFL [PC86]. Chain [FFM82, SH84c]. chains [Pes81, SH82]. change [Lyn82, LS85, PG87].

channel [CA5b, DP86, Flo85, Hor87a, KP89b, LBS88, Pat84]. channels [LC88].

chaos [HS88a]. characteristic [Car80, DO86, MS87b]. characteristics [FS87, Gol86a, Pla81, TS81, VF80]. characterization [Mer80].

characterizing [MD80]. charge [CM82, CDS83, Mor82]. charge-transfer [CD83]. charged [AD87, Cep83, Mac81, MP88, MD80]. cheap [Wil81].

Chebyshev [McD80].

[BB84b, FS89, LR81, Pro82, Pry87]. classical [HC81b, LO86, Rok85].
classification [Bar87]. Clebsch [KTT89, Pap84]. Clenshaw [EHM81].
Closed [Afa87, Afa89, MGM86, Ioa81b, Set84]. closure [VM86]. clotting
[Fog84]. cluster [Hai85]. Clusters [BP88, RQ89]. coalescence [Bro85].
coalescence/collision [Bro85]. coalescence/collision-breakup [Bro85].
coarse [HD85]. coarse-mesh [HD85]. coating [SS81]. code
[AP88, Asc80, AEG80, BLT81, CC87, CS81a, CBCF80, CF82, Fre81,
FSD81, GRS89, HA89, Hew80, HH86, HSA89, HL84, JL86, JHLS89, KH80,
KGH80, MS86, NOY85, ONM83, TLD80, Tam81, Wil81, ZC86, ZGB88,
ZBG88, ZBP84, LJ85]. Codes [SHK88, BHM83, BDR80, CFT82, HMJ86,
Hor87b, Ker81, LD89, Mar87, Per83, Pir80, Sha84]. coding [JR81].
coefficient [Bai80, MIK88]. coefficients [Boy84, CDS85, Dil85, EHD89,
GT85, KTT89, Lyn84, Pap84, Sca87]. collapse [Man85, Man87]. collapsing
[MEK86]. collection [Ano85w, EWR88]. collision [CBG86]. collisional
[Mas83, Per81b]. collisional-radiative [Per81b]. collisionless [Kli87].
Collocation [Mos86, ABW83, Asc80, EWR88, Gau88, KP89b, KP89a,
KMA89, MZH85, SP81]. column [Wil80b]. combination [Li9, MK83]. combinations
[SC82]. combined [Hei88b]. Combining [BGMT89]. combusting [Kan81].
combustion [BM87b, RD83, Set84]. Coming [BH87b]. Comment [Gus80a].
Comments [EH85]. Compact
[DH89, Ros83, AD83, Chr85, GGR89, GP85, Lev82, MD81b, Shn84, Ta87].
comparative [BK88b, SP87a]. compared [KE87]. Comparison
[BHM83, HMJ86, Hor87a, Mak89, MD85, Sha81, She88, TAJ81, CL86c,
EM80, Fle83, Gup81, MES80, MS87b, NS89, SBT86, TDhLeS89].
compatibility [HG84]. complementarity [CFH82]. complete [Wil82].
Complex [Boy85, Dav89, Paj89, Dar89, DA86, Dye84, Ker89, KP86b,
Ors80, SH89, SSF83, Tem88c, TB86]. Complex-plane [Dav89]. compliant
[Hal88]. composed [SB82]. composite [MM89, ST88]. composition [MM85a].
compound [NR85, YH88a]. compounds [MV83a]. compressibility
[HN80, MT81]. compressible [AB85, BT82, BAF84, BaB86, CW82, Dar89,
Gau88, GG86, Har80, HK85a, IGW86, KJL86, OK86, PP88a, Pca81,
PVM87, Pul80, Rei81, SSSR83, Tur87, Van84]. compressible-flow
[Van84].
Computation
[AH85, Asa87, BK87, BG84, DS86c, Dil85, GKH81, GIT87, Har80, HR84b,
HT86, JY83, KP85, KP86a, LA85, MMV81, Pri89, BGT85, BR81, Dan80,
Duk88, EJL87, Gre85b, Gre88, HO80, HW81, IGW86, Kor88, Mih85, MK86,
Nat89, NR80a, PT86, Qua81, QN86, SH84b, Tan89, WMS88, Whe81].
Computational [Baa81, HHS89, KS82, ML83a, ML83b, MM81a, MV83b,
Var84, Zab81, AA89, Clo87, ET88, FP88a, FC84, KTH88, Li80, MP89a,
NB89, Pap84, PM89, PA89, RE87, SR85, TGP80, YHS86]. Computations
[MSK80, DWD83, DH84, For83a, Hai89, HS86, HM89, HM80b, KKMP86,
LV89, PVM87, Rig81, Vie88]. computed [Riz88]. Computer
[BP88, CD80, EM82, ER85, HR86, ST88, AD87, Ano85w, HHN86, KKMP86,
Kra80, KH80, KGH80, McD80, ZMC83]. Computer-aided [ER85].
computers [Ano80z, ERDF83, FWHC86, HA89, HL86, KE87, SMO85].

Computing [Ber83, Cla87, CW81, And86, BC87a, EHD89, GW80, OI87, Puo88, Sak81, SS86, WG86]. concentration [KD88, LW85]. concentrations [SH84b]. concepts [BBG80]. concerning [Vic86]. concurrent [LD89].

condition [Are81, HMI83, HG84, KR86, Nat89, NMG81, Ram83, RS84, RS80, TL81, TE86, VTB89]. conditioned [Hag80]. conditioning [Qua81]. Conditions [Cou85, Abd87b, And89, BDR82, BBM88, BT82, BGT85, BWY82, BK88b, Blo82, BGR80, CO80, EM81, Fer88, For86, FRRT87, Gar78, Gus80a, Gus82, Hag87, IO81, JY83, KG89, Kra80, KS82, NR80b, Nor89, OC83, PH88, Pom88, QN86, Rob85, RM82, SS88b, SSSR83, SA81, Tho87].

conduction [JT86, LG85]. conductivity [CL81b, HHN86]. conductor [ADK82]. conductors [Kam81]. cone [ML85b, ML87]. conference [Ano81j, Ano82i].

configuration [MMN85]. configurations [Flo86, HSA89, Ino85]. Confined [MHK86]. confinement [LNS87, NB89]. confluent [Ter81b]. Conformal [Flo85, Flo86, O'B81, Ino83, Ino85, MO81, MZ80, MZ83].

Conformal-mapping- [Flo85]. Conformal-mapping-based [Flo85]. conformational [SHB82]. conforming [DP86]. congress [Ano87].

congruential [PP88b]. Conjugate [WVP82, AG80, BDJS86, KE87, Ker80, MM85b, Neu81]. conjunction [Alp81]. CONKUB [Mej86]. connected [BS86a, Vie84, WR86].

connections [Kam81]. consequences [Sch80a]. conservation [BS83, BDS88, BCT89, Car80, CLS89, Dec84, HTE81, Har83a, HH83, Har83b, Hen87, LV89, LS85, MW84, MA84, McD89, Mun88, Nav83, SS82a, Tox83, Vin89, WW89].

Conservative [BK87, Duk84a, Gre84a, Ram85b, BJ81, Hor87a, LW85, Rai86a].

conserving [CQ89, HPL80, IA88, Qin88, Ste87a]. considerations [AH87, FS86, SG86]. Consistent [Car89, Col81a, Fer80, HK85b, Jar81, Mez87, Per81a]. constant [BG85a, FR87, GL85]. Constrained [OS83a]. constraint [ADL87, BW81].

constraints [MH81, Per81c]. Construction [Yee87, AP85, CB89, Hag80, Pet87, TGP80]. contact [PW85, SS80]. containing [HL85]. contaminant [SH84b]. continuation [HK84, Ter81b].

Continued [Bar82, HRT80, Mar81]. Continued-fraction [Bar82].

continuity [Cha81, Eis82b]. Continuous [HW81, Mel86, Mey86, HM89a, HW84, Smi88, VL84].

continuous-slowing-down [HM80a]. Contour [Dri88a, Dri88b, ZOW88, ZO83]. contractile [MP89a]. contraction [KP89b, KP89a]. contributions [CM82]. control [BB86a, GE88, JPD86, NR80a, RS81]. control-volume [RS81]. controlled [VV82, ZOW88]. controls [Eis82a, Eis82b]. convection [BV82, CW82, CB84, CW84a, CJ85, D86, GK81, Gau88, Grö83, HKA89, HGM86, JY86, LA85, Mul89, Neu81, Phi84a, Shy85, VF80, Bue88, WC85b].

convection-diffusion [BV82]. convection-dominated
[DO86, HKA89, Shy85]. **convective**
[Clo87, GR84, Gla84b, Gup81, MJ87, Zal81]. **Convergence**
[DWD83, GRS89, Hal81, WC85b, ADG86, BR80a, Boy82, Col81a, ER85, Fer80, Gol86a, HH85, LR80b, Nor89, Pan89, Rig81, SB84b, Tan86, Van84, WC85a]. **convergent**
[IX80, SP87b]. **converging**
[AD83, BS86b, BS81, CLJ89, Dav81, DP86, HP87, HCG85, IM88, KPBR83, LBS88, Ohr83, Pea81, Rom89, Sk82, WBF86]. **core**
[Boy86]. **corrected**
[KW87, McD89, MC85, PGO87, SM89, SR89]. **correction**
[Kor88, Kor89, MA84, PGO87, Tal80]. **corrections**
[And86, LWP89].
**corrector**
[TS81]. **correlation**
[Ber88, HAI85]. **correlations**
[PP88b].
**Corrigendum**
[CP87, Tem88a]. **Cosserat**
[BST80]. **cotes**
[BL88].
**Coulomb**
[Bar82, Mar81, MGM86, MPP84, TB86].
**counterflow**
[KS87].
**coupling**
[JR85].
**coupled**
[Bai80, Ixa80, Moh84, Mr87, Phi84b, Rig87].
**Coupling**
[DKW84, BG85a, Hoe83, H84, KG80, Law87, VM86, YRT80].
**Cray**
[KL+87, ZH88].
**Cray-2**
[ZH88].
**Criteria**
[Mun81, CR84].
**Critical**
[BG85a, BL85, EG83, PR89].
**cross**
[AP88, HPL80, ML83a, ML83b, OW85, WL84].
**crossflow**
[DS86c].
**crystals**
[Mac81].
**Cubic**
[TN85, LJ81, Mac81, Mor84, TY87a, TM88].
**cubic-interpolated**
[TY87a].
**cubic-spline**
[Mor84].
**Current**
[BH87b, Cui83b, BD83, HM82, Kam81, ND89, VE87].
**currents**
[BC87a].
**Curtis**
[EH81].
**Curvature**
[Cho85, OS88, ZOW88].
**curvature-dependent**
[OS88].
**curvatures**
[PA89].
**cut**
[OS83a].
**cut**
[OS83b].
**cyber**
[KKMP86].
**cyclic**
[Ske81].
**cycling**
[ASL82].
**cyclotron**
[Ota88].
**cylinder**
[Ana89, BM87a, For85, IT89, Y83, JY86, MM81, Pat87, RS84, SGA81].
**cylinders**
[MS80].
**cylindrical**
[LM88, Pir80, SK82, SN88, Tam81, Tan85, WBF86].
**cylindrically**
[CB89, KW85, MOFK88].

D
[GRS89, MD81b, AB82, AH88, BaB86, BHM83, BBGN80, CS82, CS81a, DD87, FSD81, GCH86, HLAD84, HCH81, KE87, K81, Law89, Mas87, NB89, Oli80, OvOH89, SW88, TB89, WMM86, WCR88, WWM81].
**D-shaped**
[NB89].
**damping**
[AH88b, Cha81, Per87].
**DAP**
[Ada88, PT82].
**Darwin**
[HB87, ZC86].
**data**
[Baa81, BB83, Bow84, CL81a, Chr87, Die83, Har81].
**Davidson**
[HN82, Kos84, Mor89].
**decay**
[BGM87a].
**decomposable**
[Pat86].
decomposition [HG88, MT84b, MT86b]. Decompositions [MvdV81].
Deconvolution [BB83, Die83]. decoupling [Wol85]. decreasing [GM81].
deeply [WPW89]. Defect [Kor88, Kor89]. defects [Mac81]. defined [Haib85].
definite [Smo84, SC86]. deforming [LG80, Lyn82, LS85].
Delaunay [RHOG88]. delay [HS88a]. Delves [IA85]. demand [SBT86].
dense [GKL87, GS88]. densities [NR84]. density [And85, CX86, Gla89, MJ81, Mor82].
  Dependent [MK82, AF86, ADR84, Bai80, BK85b, BF86, CFL86, FW81, Gan85, GS89, HG88, Hu89, KK83, Lar88, LW85, MK80, OA85, OS88, Per81b, PC86, Roe86, SAR82, Tak81, Tho87]. deposition [ONM83, Wie83]. derivations [Gla84a].
derivative [Are81, BV86, DF88, Mru85]. derivatives [AG81, Bar82, HK81, Tan86]. derived [Duk84b, SS84b]. DERPER [HK84].
  DERPER-an [HK84]. descent [HI85]. describing [NR84, NB89].
Description [KH80]. designs [Neu83]. Desingularization [Kra86].
dielectric [Rob89b]. Difference [Car89, MSB87, Alv89, AHP81, AG80, BM87a, BCE88, BWY82, BS83, BC87a, BC87b, BKP87, Blo82, BST80, BNS83, BP80, Bue88, CKD87, Chr85, Cui89, Dav84, DFP81, DH89, DiC88, Dyk87, Fle83, Gar86, Gar78, GT85, GP85, GS89, GR82a, GX89, Gus80a, GW80, HTE81, Hei88b, Hm82, HC81b, Hua81, IAA88, IM88, KRM88, KOT88, LLL88, LG85, Luc87, MC88a, Mac86, MEGH85, MES80, Man85, MS83, MK88, ML85a, MM85, Miy86, MS87b, Ohr81b, Per87, Pie83, Riz88, Roe81, Ros83, RMS85, SS82a, SB88, She86, SHY85, Sko82, SM86, SW81, SBS84, Tak80, Tak85, Tha80, Vie83, Vin83, Vin89, WMM86]. difference/Galerkin [Bue88]. differences [PC82].
different [AD83, She88]. Differentiating [Ker81, BW88b, Dav80b, PC86, Str82, Zal81].
different [Gus80b, Mak89]. Differential [BO84, BM84, MHH86, AF86, BK85a, BSSV88, Boo81, Boo82b, Cat88, CL81a, CL84, CS84, CFL86, DQ83, Dyk87, GDM81, Gre84b, HHH88, HS88a, HK84, KDE81, KH87, LW86, LQ87, MD86, Moh84, NR85, Oey82, Pom83, Pro82, Pry87, Ram85a, RG88, Rig87, SSM83, SM84, SPI88a, SPI88b, TY87b, TAJ+81, TWM82, Vat87, Vat89, VBSS89, War86, WP83, WOL85, ZBP83].
differential-geometric [War86]. differentiating [Baa81]. differentiation [Pro81b, SH84a].
difficult [Dav80a]. diffraction [MP84, OG86]. diffusion [ADR84, Bai80, Bas84, BGMM89, BB86a, BV82, Fou84, Fre81, GS85a, GR84, Hag87, HC87, Her89, HGM86, Ker81, KS87, Kre88, LW85, MMS86, MO80, MGS82, Mei89, MO85, MC88b, Per81c, Pom88, RSR86, RV88b, RMS85, SS86, SHK88, Smo84, SV89, TS83, VF80, VR86]. diffusion-convection [VF80]. diffusion-type [SS86]. diffusional [LP83]. diffusive
digital [ERDF83]. dilatation [MFC+85]. dimension [ADR84, Cho82]. dimensional

AG81, AM82, Ana89, And89, AF86, Aug84, AB84, AB85, Bas83, BK85a, BSSV88, BJ81, Bue88, CA85a, CA85b, CL83, CC84, CPJ89, CY85, CH84, CG89, CL89, CBL81, Duk88, DH84, DP86, EH85, Eas87, Eck89, Fle83, FPS88b, FS87, For89, For84, FB88, FFG87, GGR82, GGR89, Gau88, Gla88b, GG88, Gre85b, Gre88, GX89, Hag81, HHS89, HK85a, HH83, HC87, HK86, HR84a, HM86, HH86, HSA89, HG88, Hu89, Hua81, KD88, KK88, KH80, KGH80, KHT87, KHTR89, LLVL89, LLPS85, LA85, LG81, Lim80, LBS88, MS81, MP84, MEK86, MO80, MP89a, Med86, Mei89, MT84b, MNM85, MT81, Ohr81b, OG86, PM89, Qua81, Ram85b, Ram86, RM87, RG88, Rei81, Ros89, RM82, SS84a, SK80, SBC84, Sch80b, SM84, SB86, SGG81.
dimensional [ADR84, Cho82]. dilatation [MFC+85]. dimensional [AG81, AM82, Ana89, And89, AF86, Aug84, AB84, AB85, Bas83, BK85a, BSSV88, BJ81, Bue88, CA85a, CA85b, CL83, CC84, CPJ89, CY85, CH84, CG89, CL89, CBL81, Duk88, DH84, DP86, EH85, Eas87, Eck89, Fle83, FPS88b, FS87, For89, For84, FB88, FFG87, GGR82, GGR89, Gau88, Gla88b, GG88, Gre85b, Gre88, GX89, Hag81, HHS89, HK85a, HH83, HC87, HK86, HR84a, HM86, HH86, HSA89, HG88, Hu89, Hua81, KD88, KK88, KH80, KGH80, KHT87, KHTR89, LLVL89, LLPS85, LA85, LG81, Lim80, LBS88, MS81, MP84, MEK86, MO80, MP89a, Med86, Mei89, MT84b, MNM85, MT81, Ohr81b, OG86, PM89, Qua81, Ram85b, Ram86, RM87, RG88, Rei81, Ros89, RM82, SS84a, SK80, SBC84, Sch80b, SM84, SB86, SGG81].
dimensional [SK86, SS82b, SN88, TS81, TY87a, Tal80, Tan85, Tan89, TOO83, Uch83, VF80, VBSS89, Vin83, WR84, WR86, WC84, ZGB88, ZBG88, ZMC83, vDR89].
dimensions [BDS88, BS82, BF82, BR86, Cat88, HS86, KO86, LM86, Rok89, Sal86, Sco85, SP87b, WOZ84]. diminishing [YWH85].
diode [MS81].
dipole [CM82]. dipoles [NDAL88]. Dirac [dFSS89]. Direct [BS86b, DQ83, HK81, KW85, LCF83, Pul80, RH88b, SB82, Abe89, Bas83, BS89a, CLHP89, Grö83, HL87, Ioa81b, PSV89, Pat86, SS88b, Whi87].
directional [GE88]. disappearing [BJ81]. discharge [HNK89, SMR89].
discharges [BCE88, TST+86]. discontinuities [GMM80, MC88a, RL89, Sho83]. discontinuous [CLS89, Cui89, Hua81, Law85].
discrete [CFR84, Cou85, Roe86, Ber85a, Bh87a, Dav81, ER85, GM81, IA88, Kan84, MD80, Mor84, SB84a, SP87b, Tem80, WP88]. discretised [Iss86].
discretisation [LSs86]. Discretization [LLPS85, ABDV81, DQS87, KJL86]. discretizations [CH88, For83b, Pat86, Ste84].
discretized [DH82, GRA83, SB82]. disintegration [SE87].
disintegration [SE87]. disk [BJ84].
disordered [HN8+86]. dispersion [BST86, For84, Neu81, OR89, SSS8+84].
dispersion-convection [Neu81]. dispersive [BPS85, KR88, SSS8].
displacement [BD83]. displays [Bow84].
dissipation [Mum88]. dissipative [KP85, KP86a]. distance [MM81c]. distances [CCCS80].
distortion [ADL87]. distributed [Wik89]. distribution [Aud86, IK85, Law85, Mer80]. distributions [CM82, GWZ85b, HS88b, HR84b, Kai83].
disturbance [PG87]. diurnal [Bro80].

divergence [Tuc89a, Gup81, HW80]. Divergence-free [Tuc89a].
divergent [ML85b, ML87].
diverted [HPP+82]. Does [Mia89a]. domain [BP87, Boy82, CH84, LM89b, Maj89, MT84b, MT86b, NMG86, Sch88, SB82, Tan89].
domains [BS86a, CY85, HMR82, KP89a, PSV89, Pat86, RM87, Tha80].
dominant [MSW87]. dominated [DO86, HKA89, Shy85].
donor [Hai87, HGM86].
double [Kra83, Ohr81b].
double-folding [Kra83].
doubling [BM87b, KH87, VJ89].
doubly [Vie84].
down [HM80a].
drift
drift-wave [Sco88]. Driven
[SK83a, CHS88, Gup81, Kuma82, SK83b, Str82]. driving [WK89]. drop
[SBT86], drop-on-demand [SBT86]. droplet [O'R89]. dual [CL86]. duct
[HL85, Mos86, SSG81, WR84]. due
[And86, BM80a, CH84, GMT+81, Law88]. Duffing [VV82, VJ89]. Dufort
[CR84]. Dukowicz [Kan83]. during [Fog84, SLO87]. DWBA [Dan80].
Dynamic [JP86, Oli80, JH83, KH80, LG88, Rap80a, WII80a].
Dynamical [MMR89, Alz84, CW81b, ZO83]. Dynamics
[BP88, And83, Ano80z, Ano87], BAF84, BL82, CMG+86, Clo87, DS86a,
Dri88a, Dri88b, ET88, GW85, GH86, GH87, HN81, Hua81, KK83, KH80,
KG80, LBO+89, NHM81, Naw87, O'R84, Pat84, Rap85, Rei81, RE87,
Roe86, Sch82, Son85, Spe87, SR85, SMO85, SH84c, Tox82, Tox83, VTB89,
Wan83, WH87, WR86, ZOWZ88]. dynamics/surgery [Dri88a]. dynamos
[Gla84b].
Earth [Bai80, BG84]. economising [BD83]. eddy
[HM82, Hor87a, Kam81, KTH88]. Editor [Ano82h, Edi82]. Effect
[JR85, BGR80, BB80, HM89, HO80, TM88]. effective
[CP88b, Hoe84, WR84]. effects [CLF84, Mei89, Mor82]. Efficiency
[CL87, FC84, HRS80, RD83]. Efficient
[CG85, Duk88, GRP82, Lub88, NSJ85, PT86, PG88b, Per81b, SO88, SO89,
Bro80, Bro85, GSS85b, HK89, HN82, JR81, JRS86, KKMP86, Kor88, Law87,
LA83, Ohr81b, SH82, SK83a, SH84b, SS89, Wal84, Wig88, Yam83, Zer85].
efficiently [NM80]. eigenfunctions [BW81]. eigenlengths [NR80a].
eigenpairs [GPS88]. eigenproblem [HN88, Nex87]. eigenproblems
[Boy85, Pry87, SPG89]. eigensolutions [Kos84, Ret82]. eigenspan
[MS87]. eigensystems [Tan86]. Eigenvalue
[Tal80, BM84, CS81b, DR85, DVEW87, GP89, KKL+87, GS88, HH88, HN82,
Kal84, Ker89, LW86, LO87, Mor89, PG88b, SB84a, YHH88a]. eigenvalues
[BW81, BD82, Bra84, Bra86, CR88, CW81, Eck89, EJL87, FMC83, GTD89,
GP89, KW86, PT86, PN88, Sch88]. eigenvectors [CS81b, NV89]. Ekman
[RS84]. elastic [NE82, PM89, SKA86, YHH88b]. elasticity [Ta87]. electric
[HNK89, HK85b, Mor81]. electrical [HN8+86]. Electrode
[CW81, Col81a, Fer80, KP82]. electromagnetism [BD82, BF82, Mars87, MMS66,
Sch87, Tan88, WBF86, ZMC83]. Electrons [ASL82, BY85, CBG86, CD80,
HM80a, He80, HN84, JHLS89, Kni83, Mor81, Wie83, WL84]. electron-field
[He80]. electronic [Col81a, Fer80, WVP82]. electronics [Phi84b].
electrons [LB81, SB81, SV89, TLD80]. electrostatic [Dec84]. element
[ABS82, BW88a, Bas84, BE80, BJ81, CBY4, CS82, CL86c, CLS89, CFG83,
CM80, Cul82, Cul83a, Cul83c, DD89, DO86, DM85, DQ87, Duk84a, EB83,
EWW88, Flo83, For83a, Fou84, FW81, FW8+81, GM81, GKH88, Gla89,
Gol86b, GF86, GL85, GIT87, HC87, HGS88, HM86, JWB88, Kaew87,
KJ86, KP86b, KHR89, LLV89, LV86, LM89b, LG81, LG80, LPS85, LS85,
MES80, Man85, Man87, MK83, Mat86, Mos85, MC88b, Nav83, Pat84, Pat86,
Pla81, RV88a, SS81, SPG89, Sch88, Ste87a, SLO87, TL84, WD84, WC85b, ZGB88, ZBG88. **element-finite** [Man85]. **elementary** [MV83a]. **Elements** [YHS86, DH82, KSD81, Lyn82, Mov89, OS83a, Pap84, SMRS85, She88, SHK88, VF80, Vii86]. **eliminate** [Tak81]. **eliminates** [GTD89]. **Elimination** [WD84]. **ellipsoids** [PW85]. **Elliptic** [Ten82, BB84a, Boo81, Boo82b, BFT85, BJ84, Cat88, Cha86, DQ85, DM85, Hun86, Kel84, KPD81, Li89, MD88, McDo80, PSV89, Phi84b, Phi86, Rig87, Sch80b, SP87b, Wil82, ZWH82, ZWH84]. **Elliptic-vortex** [Ten82]. **elongated** [Rag82]. **embedding** [CJ86]. **embeddings** [NDAL88]. **Emden** [FLP80]. **empirical** [HBR82]. **employing** [Bai80, Tob86]. **enclosed** [Chi88]. **enclosure** [Zeb87]. **endpoint** [Boy86]. **Energy** [Dec84, Ste87a, Tox83, CQ89, Eck89, HK81, LW89, LNS87, MEGH85, MES80, Mer80, Qin88, Ros80, SHB82, Sch80a, SV89, Wie83]. **energy-conserving** [CQ89, Qin88]. **energy-minimizing** [LW89]. **energy-momentum** [MEGH85]. **enforced** [Nav83]. **enforcing** [Ram83]. **engine** [Ros87]. **Enhanced** [RWC89]. **enhancing** [Mah82]. **ENO** [Har89]. **ENSTA** [Ano81]. **enters** [LO87]. **entropy** [BKP87, Har83b]. **environments** [McN87]. **Equation** [DGKW84, MK82, Abd87b, AL80, Alv89, AOK81, AA89, Are81, BR80a, BGT83, Bel82, BK87, BK85b, BST85, BE85, BFH86, BS84, Bro85, BGM87b, CSW85, CW89, Cha81, CS84, CRS88, DF88, DH82, DFP81, Eck89, EB80, EW88, EWR88, FFS82, For83a, FR87, FRRT87, FWB +81, GC89, GR84, GM85, GF86, Gre85a, GRA83, GR82a, GR82b, GC88, HLAD84, HM82, HP87, HPBY86, HMM85, HMW85, Her89, HC81b, IBCS87, IHM81, ICP80, Ixa80, IR87, IM88, JT86, KI85, KF87, Kel83, Kel84, Ker81, KG85, KK88, KK83, Kru82, KW85, LL81, LBR81, Lav88, LW89, Lim80, LG85, LJT8, Löt82, MH89, MS83, MIK88, MS87a, MMS86, MLB87, MG82, MD80, MD81b, Mer86, MT86b, MJ87, MM81c, Mos86, Neu81, NS85, Ohr83, OS85, OC87, PC82]. **equation** [Per87, Pic86, PH88, PRV89, PV83, Pro81a, Rai86a, Rap80b, Rei81, RN86, RL89, SSS88, SP81, SH84a, SHK88, Shi81, Sk81, Sk82, Slo88, Spa85, Spi88b, SB84b, TA84a, TA84b, TA88, Tal80, TAU85, TAY87b, Tem80, TB89, TC87, TM88, Tre81, VF80, VAT89, Vie83, Vie84, Wig88, WK89, vDR89, NDF88]. **Equations** [BO84, MHK86, MvdV81, AG81, Abd87a, AH88a, Adh81a, Adh81b, AEBS86, ABW83, AHP81, AF86, Aug84, Bai80, BCE88, BDR28, BL85, BWY82, BCG89, BB84a, BB86a, BS88V, Bog88, BST80, BGR80, Boo81, Boo82b, BB86b, BP87, BV82, BB80, BNS83, BW88b, BGM87b, CDP80, CD82, Car80, Cat88, CCS81, CA85a, CA85b, CJ86, Cha88, CW85b, CH86, CK87, CL81a, CL83, CC84, CL84, CP89, CL86, CU83a, Cu83c, DC84, DR85, DD89, DQ83, DQ85, DM85, Die83, Die88, Dr80, DP86, Dyk87, EG86, ER85, EMM81, Eyr87, FN80, Far80, FLP80, Fie83, FP88b, For83b, For84, For86, FBB8, Fre83a, Fre83b, FF86, GGR82, GGR89, GDM81, GS82, GT85, Gil81, GS87a, Gla88a, Gla88b, GS89, Gre84b, Gup81, Hai81, HS88a, HA85, HK86, Hen81, Her89]. **equations**
equations [Tak80, TNY85, TY87a, TE86, Tan89, TDhLcSb89, TAJ81, TB82, TWM82, TF89, Tur87, VM86, Van86, Vat87, VBSS89, Wan83, WW89, WMS88, WP83, WCR88, Wol85, WVP82, WOZ84, YRT80, ZWH82, ZWH84, Zer85, ZBP83, ZOWZ88]. equatorial [GC89]. equidistant [GP85]. equidistribution [CFL86]. equilibria [AB81, ABS82, AHH87, BS86b, FDS81, GIT87, HH85, HHS89, HCG+85, HPL80, MFW88, Shu84]. Equilibrium [LJ85, CS81a, DJT80, GDS88, GRS89, HMJ86, HH86, LCC+86, Mac89, MM85a, Oli80, RC81, RA85, RA87, RQ89, RL84, SBBY83, Ta’87, YNAS86]. equipartition [Bir86]. Equivalence [EM82]. Erratum [Ano80j, Ano81i, Ano84h, Ano84i]. Error [iKI85, Lan82, OS85, Pry87, ACM88, BB86a, CMS80, CDS85, KMRM88, NR80a, RV88b, Sch80a]. error-control [NR80a]. Errors [LL81, Noh87, Chi88, Hof82]. essentially [HEOC87, SO88, SO89]. estimates [Cho82, GM82, KMRM88, KS87, Tal80]. Estimating [Vie88]. Estimation [LS87, HM80b, iKI85, Mor84, Pry87, WC85a]. estimator [Dun85]. estimators [Wag88]. etching [VC85]. Euler [AD87]. Existence [Vat89]. expansion [AI80, DG88, Dil85, Eyr84, Fre83a, Fre83b, Hoe83, Hoe84, KPD81, KH84, LCC+86, MMV81, Mat86, McL80, Pat84, Sca87, Tan85]. even [BR80b, GM81]. Event [Bar87, Rap80a]. Evolution [HPL80, HKN89, Kli83, KT86, MZ82, MWF89, NR84, RA81, TA84c, TA84a, TA84b, TA88, Wit84]. evolutionary [CL84]. evolutionary [BW88a, BSSV88, CM80, JW88]. Ewald [AD87]. Exact [Bos81, DS86a, JR82, KG89, SS82a, WH87]. example [Lab87, NMG86]. exchange [OC87, Sad84]. excitation [AA89, SA81]. excited [NDAL88]. expectation [WC85a]. Expeditious [Whe81]. experience [Baa81, HMM85]. experiment [BK87]. experimental
[BB83, Die83]. **Experiments**
[Cul83c, MV85, ABW83, Ano080z, Kra80, OW85]. **Explicit**
[CQ89, AM82, Alp81, Alv89, BM85, FW CW86, GHC+86, HC81b, MJ87, PC82, Qin88, SS82a, SMR89, Yee87]. **explosions** [FH81, Gar83]. **explosives** [She86]. **Exponential**
[Mun81, Vie83, CLM88, Chr88, GS85b, Lev82, Ter81b]. **exponential-type** [GS85b]. **Exponential**
[Mun81, Vie83, Bal85, CLM88, Chr88, GS85b, Lev82, Ter81b]. **Exponential**
[LR80a, Afa89, MGM86]. **extended** [Dri88b, KH84]. **Extension**
[DF88, LW86, FK89, LC88]. **extrapolated** [WMM86]. **extrapolation** [Eck89]. **extreme** [Ret82].

**FACR** [Tem80]. **factor** [Cat88, Tem85, Tem88c, Tem89].

**factored** [SSSR83]. **factorisation** [Bak81, Cat88]. **factorizable** [La89]. **Factorization**
[GWZ85a, AOK81, OK86, PC81b]. **factors** [LR80b]. **Falkner**
[SH84a, Sum89]. **false** [Str82]. **falsi** [FR87]. **family** [Pom83]. **Far**
[BT82, Lar88]. **Fast** [Pat86, SGt88, Sch80b, SS82a, Tem83a, WLR8, vDR89, BB84a, KB85b, CBLL86, CH86, FP88b, GR87, KS81, KW85, MT81, PSV89, PRT83, Pic83, SS86, CFR84, Tem83c]. **feature** [BER85b]. **featuring** [Cat88].

**Feautrier** [Mih85, MK86]. **Feir** [CH88]. **Fermi**
[CS84, FLP80, FRRT87, Kru82]. **fermion** [LWP89]. **fermions** [BBG87].

**ferromagnetic** [MMS86]. **Feynman** [ML85b, ML87]. **FFT**
[Di885, EHD89, Osg81, Pick86, PH88, Tem83b, Tem85, Tem88c, Tem89]. **fibers**
[MP89a, PM89]. **fibre** [Bel82]. **fibre-reinforced** [Bel82]. **FICE** [HW84].

**field** [AB81, And86, BT82, DG88, FSD81, Hai85, HK85b, Hew80, HSA89, KPB87, MMS86, Mas87, NM80, NTK80, Ram83, Sco88, SBAM82].

**field-reversed** [AB81, FSD81, SBAM82]. **fields**
[HNK89, Hai85, MFW89, Mor81, OI87, Per81a, SMR89, Tuc89a, ZMC83].

**filamentation** [Kli87]. **filled** [RS84]. **film** [AH88a, Hum89]. **filter** [FT84].

**filtering** [Alp81, Den81]. **Fin** [Kui88]. **Finding**
[MFW88, WBL86, Dye84, QMM89]. **finer** [BLT81]. **Finite** [Bas84, BK85a, BS80, Car89, CB84, CC84, DF81, EB83, FW81, Gol86b, GW80, Kaw87, KJL86, LG81, LG80, LPS85, MECH85, MNN85, Miy86, MC88b, NY82, RV88a, Sch88, SLO87, Tak85, VF80, Alv89, ABS82, BW88a, BCE88, BS83, BC87a, BC87b, BE80, BKP87, Blo82, BJ81, BNS83, Bue88, CKD87, CS82, Chr85, CL86c, CL89, CFG83, CM80, Cul82, Cul83a, Cul83c, Cul89, DH82, DD89, DS86, DH89, DM85, DQS87, Duk84b, Dyck87, EW88, Fle83, For83a, Fou84, FWB+81, Gar86, GDM81, GT85, Gla89, GP85, GS89, GF86, GIT87, GR82a, HTE81, HCS87, Hei88b, Hof82, HMW86, JWB88, KMR88, KOTK88, LLVL89, LLL88, LV86, LM89b, Lev88, LG85, Luc87, MC88a, MES80, Man85, Man87, MK83, ML85a, Mat86, MP89b, Mos85, Nav83].

**finite** [OSS83a, Ohr81b, PC82, Pat86, Per87, Pic83, Pla81, Ros83, RMS85, SS81, SS82a, SPG89, SB88, She86, She88, SHK88, Shy85, SM86, SW81, SBSH84, Ste87a, Tak80, TL84, Tha80, Vj86, Vin83, Vin89, WW89, WMM86,
Finite-difference [DFP81, GW80, MEGH85, Miy86, Alv89, BCE88, BC87a, BKP87, Blo82, DHI89, Gar86, GR82a, Hof82, Luc87, RMS85, SS82a, SW81, Tak80, Tha80, Vin83, Vin89]. Finite-dimensional [BK85a]. Finite-element [EB83, FW81, KJL86, BE85, CL86c, Mat86, Nav83, Pla81, TL84, WC85b]. Finite-sized [NY82]. finite-volume [Vin89]. first [ABW83, Ano87], BR80a, ML83a, ML83b, MP80b, NR84, Wal84, Wil82, YR80, ZBP83]. first-born [ML83a, ML83b]. first-order [MP80b, ZBP83]. fitted [Abe89, AD83, DHI82, HC81a, LBS88, MT84b, MS80, Ohr83, TMCS85, TB89, TWM82, Uch83]. fitting [BB84b, MESS80, MM88, MP89b]. five [AG80, HTE81]. five-point [AG80, HTE81]. fixed [Ano89, CH84]. Flame [Cho80, KS87]. flames [GS87b, OA85, Smo82]. flanged [CDP80]. flight [Yor86]. FLIP [BR86]. flooding [CS82]. flow [Abe89, Ano89, Ano80z, Ano82i, BM87a, Bak81, Ber85a, Ber83, BE85, Bra88, BD82, Bra84, Bra86, BR81, CH84, CHS88, CL86c, CDH81, CFG83, Die83, DP86, EB81, EM81, Fer88, FS87, For85, FFG87, FW81, FS86, GGS82, GC87, GS87b, GMM81, GG86, GX89, GH87, GW80, Hal88, HD85, Hor87a, IT89, Iss86, JY83, JR85, Kan81, KP89b, KP89a, KK81, Kel83, KTH88, KH80, KG80, Leo80, LG81, LV89, LBS88, Ljt82, LC88, LG80, Lyt87, Mac86, Mah82, MP80a, MP89a, MZ83, MSK80, Mey81, MSB87, MML83, MTM81, O`B81, OJ87, PG88a, Pat87, Pat94, Pen81, PVMZ87, PM80, PM89, Pul80, RC81, RA85, RAS85, RA87, RM87, RH84, RH88a, Rig81, Rob89a, RWC89, RM82, SS81, SB88, SC82, SSG81, Shy85, Sh87, SS84b]. flow [SW84, SZH85, Sum89, Tak85, TL84, Tan89, Ten82, Tut86, Uch83, Van84, Vi87, Wh87, WR84, WC84, YRT80]. flow- [FS87]. flows [AH85, And85, An89, Asa87, AD83, BDR82, BT82, Ba86, Ba89, BE80, Boe2, BR86, BS89b, CA85b, CPJ89, C80, CBL81, CUL89, DS86b, Dar89, DS86c, Fer87, Flo85, Flo86, GGR89, GG88, GP81, Gre85b, Gre88, GH86, HMI83, Har80, HL85, HR84a, HP87, HW84, Hu89, Hum89, IGW86, Ker88, Keu86, KMA89, Kor88, KHT89, LL81, Li80, Mac89, MGS82, MT81, MK80, Pan89, PP88a, PL86, P883, Q81, QN86, RS81, RH88b, Ros80, Ros89, Sak81, SK83a, SH84b, SS85, SS82b, TR86, Vie88]. fluctuation [KD88]. fluid [Ada88, Ano80z, Ano81], BM89, BAF84, B80, BR86, Clo87, Duk80, FF86, GMM80, H81, Iss86, JH83, KH80, K80, Lam81, Mah82, MZ83, MK80, MTM81, Nav87, NY82, NY83, O’R84, Pat84, Per83, PM89, ROS85, RV88a, RE87, Sak81, SS88a, Sch82, Sch80b, SBT86, SH84b, Spe87, SR85, TLD80, Tak85, TS81, VTB89, Wan83, Wil80a, WR86, WC84, YP88, Zer85]. fluid-structure [Sch80b, TS81]. fluidized [CG89]. fluids [CO80, SH84c]. Flux [McD89, MC85, Ml88, SW81, ADR84, CLJ89, CM89, Clo87, Dic88, D85, Gan85, Gar83, HCG85, HPL80, KW87, KP83b, Mac89, MA84, MRR89, MS87b, Noh87, PG87, PGBO87, Pom88, Rom89, Sm89, SMR89, Sto84, YRT80]. flux-conserving [HPL80]. Flux-corrected [McD89, MC85, PGBO87, SM89, SMR89]. flux-difference [Dic88]. flux-limited [Pom88]. Flux-vector [Ml88]. fluxes [LvLS89, MC88a]. Fock
[QQM89]. Focusing [BNS83, CH88, OG86]. Fokker
[AH88a, AOK81, BKP87, FWB+81, Her89, LLPS85, MS86, MD80, Wie83].
fold[ing] [Kra83]. follower [Mej86]. force [Gol86a, SG86, TLD80].
force-biased [Gol86a, SG86]. forced [For86, JY86, KP85, KP86a]. Forces
[BP88, vDR89]. Ford [FK89]. forecast [TGP80]. foreword [Ano82h, Edi82].
form [TDhLcSb89]. Four [Wil81, Ste84]. Fourier [CFR84, Tem83c, AI80, BK88a,
Can81, GS85b, GC88, Hal81, HPBY86, Hei88b, Kli83, KK83, Kra83, LR80a,
Lyn84, NM80, NS89, Pic83, SS88b, SM84, Tem83a]. Fourth
[KJM80, Gup84, HTE81, Ano81j]. Fourth-order [KJM80, Gup84]. Fowler
[FLP80]. fraction [Bar82, HRT80]. Fractional
[Ste81, BP87, GM88, KM85, LM87a, MG89]. fractional-like [LM87a]. fractional-step [KM85]. fractions [Mar81]. FRAM [Cha81].
FRAM-Nonlinear [Cha81]. Frame [MK82]. France [Ano81j]. Frankel
[CR84]. Fredholm [BR80a, Hag80]. Free [Yor86, AH85, Asa87, BY85, BE85,
BG84, CL86b, ET88, For89, FW81, GDS88, GS85a, HN81, HK81, Hun86,
Hun89, Keu86, LC88, Mey81, MSB87, PJS83, SS80, TLD80, Tuc89a].
free-boundary [ET88, GDS88]. Free-flight [Yor86]. free-surface
[Asa87, BE85, For89, MSB87]. frequencies [LO86, WMS88]. frequency
[ADR84, BFH86, SS88a]. frequency-dependent [ADR84].
frog [AA89, CR84, SM86]. Front [CGM+86, DW81, Gre84b, Löt82]. Fronts
[BM87b, OS88, She87]. fuel [BM87b]. Full
[CLJ+89, CHH+86, DH82, HW84]. full-implicit-continuous-Eulerian
[HW84]. Full-wave [CLJ+89]. Fully [BSS82a, GP81, Sno84, SK86].
function [Boy84, CFR84, Dav86, DQ83, Dye84, EJL87, GM81, Hau82,
galaxy [Sel83]. Galerkin [AEBS86, ABW83, CLS89, DO86, GS89, GF86, MD86, MP80b, MS87b, Nav83, RSM85, SSC81, SBS884, Ste87a, Tre81, VJ89]. GAMM [Ano81j].
gamma [Sto84]. gas [Abe89, CGM+86, CW84b, DS86a, GW85, HR84a, HMS89, KK81, KS89, McL80, O’R89, Pul80, Rei81, RH88b, Roe86, SM89, Tak86].
gas-dynamical [CW84b]. gasdynamic [SW81]. gases [CG85, Gla88a, Gla88b, GG88, HA85, LsL889, MM85a, Mik88]. gauge [Hoe83, KKM86, ML87]. gauges [ML85b]. Gaussian [LR80b, Pri89, RH87, Shi89, Ter81a]. General [FZ87, OF82, BCT89, BS81, DVW87, Duk84a, Duk85, DCA89, GDM81, GM82, HP87, LD89, Lush87, MKE86, Nor80, OC83, Pir80, Smi88, SB84b, CA85a].
Generalised [MP80b]. generalization [HN82]. Generalizations [ST89a].
Generalized [BaB86, Ter81b, Ba89, CLM88, CS81b, FWHC86, GP89, GKL+87, GS88, Hau82, Ioa82, Kal84, Mor89, Pri89, Ram85b, Ram86].
generate [Hos86]. generated [MNM85]. generating [ADL87, CP88b, Hoe83, Sal86, Spa85, Wik89]. Generation [Hai85, Uch83, And89, BM87a, BSS882b, CW85a, Eis82a, Eis82b, Flo85, Flo86, FK89, FWHC86, GE88, HC81a, Ino83, Ino85, KL89, MKE86, MD88, MT84b, MS80, Ohr81a, Ohr81b, Pea83, Per81a, She86, Sidi85, Ste86, TMCS85, TB89, War86, Yor86, vDS80]. generator [ABDV81, KS81, PHD89]. generators [CM86, Hal89, PP88b]. geodesic [Sha81, Tha80]. geomagnetism [CP88a].
Geometric [LB87, War86]. geometries [KP89a, Ors80, OC83, Tuc89a]. geometry [CLJ+89, CHH+86, KP86b, KW85, SM84, SN88, WG86]. geophysical [Nav87]. given [Hai85]. glaciers [YHS86]. Glimm [FH81].
Global [PC81a, ST89b, Hew80, ZMC83]. glow [Bal85, BCE88]. goal [Ng81].
Godunov [BDS88, BCT89, BAF84, Duk85, DCA89, GW85, Vl86].
Godunov-type [BAF84]. Goldstone [CP88h]. Gordan [KTT89, Pap84].
Gottlieb [FT84]. governed [Li80]. GPST [CL87]. gradient [AG80, BDJ86, Ker80, MM85b, ROS85, SHB82, WVP82]. gradient-type [BDJ86]. gradients [GDM81, KE87]. grading [EW88, EWR88]. Graetz [KH84]. grain [Bas84]. Gram [Tab86]. Graphic [Bow84]. graphs [FK89]. gravitational [Bow84]. gravity [BP80, CS82, GC89, Lim80, Pro81a].
gravity-wave [BP80]. Green [JR86]. grey [Lar88]. Grid [Bor86, CH88, GS85a, Ino83, Ino85, Pl87, RA81, Ab87a, Ab87b, BSS82b, BS83, BK88a, BSS88, BLT+81, CL84, Far80, GE88, HH83, LB87, MKE86,
MD88, MT84a, MT86a, NY82, Pet87, Pic86, Pro81b, Rai86b, SJ88, Sco85, SOS89, Ste86, VBSS89, War86. **Grid-free** [GS85a]. **grids** [ADL87, CFR84, Cul82, DD87, Gar83, Got88, Lev88, MM89, Neu81, PH88, Pik87, TGP80, TB89]. **Grimm** [JDK86]. **Group** [Tre83, BGMT89, KSD81]. **groups** [Bar80, GWZ85a]. **Grimm** [JDK86]. **Group** [Tre83, BGMT89, KSD81]. **groups** [Bar80, GWZ85a].

Growth [RQ89]. **Guidelines** [MvdV81, Pes81]. **Guiding** [KO86, SSS+84]. **Guiding-center** [SSS+84]. Gustafsson [Tre83]. **Gyrokinetic** [Lee87].

half [SKA86]. **half-space** [SKA86]. **Hall** [HM89]. **Hamada** [BS66b]. Hamilton [Hit80, OS88]. Hamiltonian [Aiz85, HR86, IA88, KPB87]. Hamiltonian-conserving [IA88]. Hamiltonians [HBR82]. Hankel [BK85b, GM81]. hard [PW85]. harmonic [CB89, DG88, Dil85, EHD89, SN83, SB87a]. **harmonically** [CFG83]. harmonics [BS84]. Hartree [QM89]. **Hausdorff** [Cho82]. having [DS86c]. heart [MP80a, MP89a, PM80, PM89]. Heat [LS85, Din86, FF86, GMT+81, HK83, IM88, JT86, LG85, Noh87, PG87, She86, SS89]. heatbath [KKMP86]. heated [Bon84, Mac86]. heating [BM80a, VE87]. heavy [Kra83]. heavy-ion [Kra83]. Hele [AH85, Mey81]. **HELIAC** [SM84]. helical [DG88, HHS89]. helically [GDS88]. **Helmholtz** [BGT83, HLAD84, JRS86, MS83]. **HELP** [Sch80a]. HERA [BH83+].

Hermitian [HN88, Nex87, SMRS85]. heterogeneous [SV89]. hexagonal [Pic86, PH88]. hexahedral [Duk88].

High [ASIO86, BL88, BM85, BFH86, Eis82b, Gar86, GG882, Har83a, HC81b, IM88, Lev88, MIF88, MA84, SS88a, Zal81, CJW85, Gla89, GW85, HEO87, Kob85, MS83, Mor82, Mun88, Pat86, SV89, Ten82, Tur80, WW89, Yam83]. high-density [Mor82]. High-frequency [BFH86, SS88a]. High-order [ASIO86, BL88, MA84, GW85, Pat86, Tur80]. **High-** [GGS82]. high-resolution [WW89]. Higher [BM87a, BCT89, GM88, BDS88, GH87, Kui88, Lup87, MD81b, OF82, Rob89a]. Higher-order [BM87a, Lup87, MD81b, OF82]. highly [Dav89, Ixa80, JT86]. hoc [Ehr81]. **Hodgkin** [CCS81]. hole [Sha81]. homogeneous [Adh81b, Bas83, KD88, Moh84, YP88]. hopscotch [BR80b]. horseshoe [Tan89]. hot [SB87b]. Hugenholtz [CP88b]. Huxley [CCS81]. Hybrid [BHS87, MSD87, Mun87, FSD81, FW86, GIT87, Har82, Hew80, HSA89, KTH88, Mas83, MM85b, VE87, ZC86]. **hydrocodes** [HN80]. **hydrodynamic** [Boy85, Ker81, SHK88, TR86]. **hydrodynamically** [Nie88]. **Hydrodynamics**

[BC89, BDR80, For89, FW86, FO88, GM82, LM86, Sni88]. **Hyperbolic** [BO84, Cou85, DH84, RH84, RH88a, AM82, BL85, BW82, BCT89, CQ87, Cul82, DQS87, Gar78, Gaus80a, Gaus80b, Gaus82, HET81, Har83a, HH83, Hen87, JT86, MA84, McD89, Mor81, MP80b, Mun88, TNY85, TY87a, TE86, Tho87, Tur80, Vat87]. hyperbolic-type [TNY85]. hypergeometric [Ter81b]. Hypersonic [RH88b]. hypersphere [NS85]. hyperthermia [LPS85]. Hyperviscosity [PP88a]. hysteresis [HSV88].
ICE [MT81, RD83, Smi88]. ICE-like [RD83]. Ideal
[GDM83, HG86, BW88b, MZ83, Pul80, WG86]. Ideal-gas [Pul80].
Identification [HSV88]. II [Abd87a, ACM88, Bar80, CA85b, CS81b,
GMM80, HET81, JWB88, KP86a, KGH80, LM89a, ML83b, MP89a, MK86,
ML87, SO89, TA84a, VSS86, ZBG88, ZWH84]. III [CLS89, HEOC87, TA84b].
imbedding [KR84]. Immersed [PM89]. Implementation
[FLP80, HMD89, PBD89, HR86, HMD86, KHT89, O'R89, PT82, SO88, SO89].
Immersed [PM89]. Implementation [Hit80]. Implicit
[Alp81, BKLT83, BDR82, CLF82, Cul89, MLL83, Oey82, YWH85,
AM82, AHP81, ADR84, AB65, BW88, BB82, BDR80, BM80, BF86, Bro89, Bro85, CPT82, CLF84, CLH89, CBG86, FG89, FC84, FS86,
FW86, GHC86, HK88, HS86, HM89, HET81, HL87, HW84, HU89,
HL84, IGW86, KR89, LCF83, Lev82, ML55a, Mas82, MZ82, MV85, PG80,
PG86, PC81b, SBM87, Sco88, She86, SSSR83, Smi88, Smo84, SM89,
SM89, Tan88, TB82, TR86, Van86, WBF86, Yee87]. implicit-explicit
[FW86]. implicitly [Iss86]. Improved [BFT85, FR87, RA85, Din86,
GPM88, IHM81, LC89, OS85, Rom89, Son85, TE86]. Improvement
[EFCS88, CL87, Mat86]. improvements [Bas83, Wil81]. improves [WC85a].
Improving [ADG86, BR80a, FC84]. impulse [CCS81]. in-place
[Tem85, Tem88c]. inadequate [CL81a, Nol85]. Including [DGKV84].
Inclusion [RA87]. Incomplete [Mvd81, Ker80, Ter81c]. Incompressible
[PG88a, Abd87a, And89, AB84, BGC89, BE80, BS89b, CP89, CBL81,
Fer87, FB88, FW81, GGR89, GGS82, GS89, Gre85b, Gre88, GG86, HMI83,
HN80, IGW86, KMB85, KHT87, KHTR89, LG81, MK80, MTM81, Nat89,
PM89, PL86, QN86, Riz88, Ros89, RWC89, SBS89b, SBS89b, SBS89b, 
SN88, Tak85, Tan89, Ten82, TF89, TUR87, Tut86]. incorporating [Mar87, VF80].
Incorporation [MFE89]. increasing [BKP87, KT86]. independent
[Hal89, HG88]. index
[Ano80e, Ano80f, Ano80g, Ano80h, Ano81i, Ano81c, Ano81d, Ano81e, Ano81f,
Ano81g, Ano81h, Ano82d, Ano82e, Ano82f, Ano82g, Ano83e, Ano83f, Ano83g,
Ano83h, Ano84d, Ano84e, Ano84f, Ano84g, Ano85c, Ano85d, Ano85e, Ano85f,
Ano85g, Ano86c, Ano86f, Ano86g, Ano86h, Ano86i, Ano86j, Ano87d, Ano87e,
Ano87f, Ano87g, Ano87h, Ano87i, Ano88e, Ano88f, Ano88g, Ano88h, Ano88i,
Ano88j, Ano89f, Ano89g, Ano89h, Ano89i, Ano89j, Ano89k]. induced
[CM82, SS85]. inductance [HG88]. induction [But88]. inductive [CF82].
inelastic [AP88, MT86a]. inertia [Hew80]. Inertial [MK82].
Inertial-Frame [MK82]. infinite
[ANAN84, Boy87a, Boy87b, GP89, HRT80, KL80, Max89, WC85b].
infinite-domain [Mav89]. infinity [Kru82]. Influence [Blo82, Nor86, PC86],
Inherent [AA89, Gol86a]. inhomogeneous [CL86a, SW85, Wol81]. Initial
[Cou85, NTK80, Pom88, Str80, AM82, Bow84, Dav81, DD87, NR80b, Rob85,
ZOW88]. Initial-Boundary-Value [Cou85]. inito
[MW87, MD81a, Tak81]. injection [FDS81, GMT81, Law88]. inlet [Ino85].
inlet [KR86]. innovation [Zab81]. instabilities [BM80a, Boy85, CH88,
HT86, SKS82, SM86, Slo88, Smi81, Sto86, SLO87, SA81]. **instability** [Bra88, BNS83, EM80, HSA89, MZ83, MJ87, Ota88, Sid85, Try88, VSS86, Zuf89].

**integrable** [LM87a]. *Integral* [BGM87b, HM82, QN86, Adh81a, Adh81b, AEB86, ABW83, BS86a, Bal85, BR80a, Bel82, BST85, CDP80, Col81b, CRS88, EHM81, Eyr87, EW88, Fet84, Fre83a, HA85, IHHM81, Ioa81a, Ioa81b, Ioa82, iKI85, Kel83, Kel84, Lim80, LC88, MGM86, Mer86, Mos86, Nav83, RH87, Rok85, Rok89, SP87a, Sch82, SH89, Sid85, SB87b, Str89, TDehLe5b89, Zer85]. **integral-equation** [Bel82].

**integrals** [Afa87, Afa89, CLM88, Cla87, Dan80, Dav89, DFG81, FP82, FZ88, Hal87, JR82, KK89, LR80b, LR81, Lmp87, MD81a, ML85b, ML87, PrI89, Pu588, Tak81, Ter81a, Wago87, Wago88, Wio82]. **integrands** [Dav89].

**Integrated** [Chr87]. *integrating* [Alz84, Ber88, LR81, TCS87, Wol85].

**integrating** [Chr87]. *integrating* [Alz84, Ber88, LR81, TCS87, Wol85].

**interaction** [Aiz85, ACM88, BL88, CLF82, EB80, GHC+86, GR82a, GR82b, KK89, KK88, KW86, Kru82, LL81, Neu83, NSJ85, Nor80, OS85, Per81b, SSM83, Sha81, Ves82, Wol81, ZBP83, ZBP84]. **integrations** [Dri88b, Pea83].

**integro** [Pro82, Ram85a, TY87b, Vato89]. **integro-differential** [Pro82, Ram85a, TY87b, Vato89].

**integration** [Aiz85, ACM88, BL88, CLF82, EB80, GHC+86, GR82a, GR82b, KK89, KK88, KW86, Kru82, LL81, Neu83, NSJ85, Nor80, OS85, Per81b, SSM83, Sha81, Ves82, Wol81, ZBP83, ZBP84]. **integrations** [Dri88b, Pea83].

**integro** [Pro82, Ram85a, TY87b, Vato89]. **integro-differential** [Pro82, Ram85a, TY87b, Vato89].

**Interacting** [BP88]. *Interaction* [Hau81, CW85a, Hal88, Kra83, LL88, MV83a, MPPS84, SS84a].

**interactions** [CDS85, Mac81, MMR89, Sch80b, TS81]. **Interactive** [BR81].

**interesting** [BB86b]. **interface** [Fon84, GMM81, MC88a, Wes88].

**interfaces** [BaB86, Li89, Smi88]. **interior** [BW81, Boy85, Mer86].

**intermediate** [IT89]. **internal** [GP81, O’881, PL86, Sch87]. **International** [Ano82].

**interpolated** [TN85, TY87a]. **Interpolating** [Ber88, KOT88].

**interpolation** [Hor87b, Iao82, KW86, Mon85, SW88, OvOH89].

**interpolations** [AS1086, BLT81]. **interpretation** [Tre83].

**interval** [Boy87a, Boy87b].

**intrins** [FDS81]. **introduction** [HL86]. **Invariance** [Vic86, Aiz85, Alz84].

**invariant** [GWZ85a, GWZ85b, KR84, Lab87, MT81].

**invariants** [Nav83]. **Inverse** [ADK82, Dm81, CL83, CL84, DS86b, DJT80, DH84, GIT87, Hago81, HH86, Tob86].

**inversion** [DGKW84, CL87, DFG81, DS89, Kao83, Lau82, NMG81, PS87].

**investigation** [IT89, SE87, TM88].

**inviscid** [Fer88, FS87, GG88, Lax88, LVS89, Pul80, SW81, SS84b].

**invoking** [Afa87, Afa89, ABW83, AHH87, CD82, Mac81, MGM86, MK80, RH87, Sid85, SM89].

**Ion** [WWM+81, CDS85, FSD81, FDS81, Kra83, MSD87, Ota88, Whe81].

**ion-cyclotron** [Ota88]. **ionic** [Mac81, MP88]. **ionised** [SBBY83].

**ionosphere** [YRT80]. **ions** [WMM86].

**irregular** [Cul82, PSY89, Pik87, SW88, TGP80].

**Ising** [Har81, HSC83, HK81, Lnb88, Sad84].

**islands** [MFW88]. **Isolas** [KSM82].

**isoparametric** [KP86b]. **isothermal** [JH83].

**isotherms** [Mer80].

**isotope** [Enn81]. **isotropic** [KD88].

**issues** [Ano89a, Ano89b].

**iteration** [Boe82, RA85]. **iterations** [SPG89].

**Iterative** [Adh81b, EHM81, Hir89, RSS89, Tob86, vDV81, Adh81a, BGT83, BDJS86,


L [Sch88]. L-shaped [Sch88]. Ladik [DF88]. Lagrangian [Aug84, BP87, Clo87, FWCW86, FOF88, Ker81, LB87, Neu81, Oli80, Per83, SHK88, SS85].

Large [Ker89, BJ84, CR87, CS81b, CW81, Fuc89, GPS88, GDM81, GKL+87, GS88, HN82, Hn89, LN88, Hor87a, KTH88, Kos84, LBO*89, LCF83, MM81c, NV89, Nex87, O'B80, OJJ88, Pea83, Ret82, Riz88, SPG89, SGT88]. large-eddy [KTH88]. Large-scale [Ker89, Riz88]. largely [MT81]. Larson [Mon81]. laser [Bon84, CW85a, CW80, DKD85, DKWD89, SS84a].

[WOZ84]. Limits [TST +86, GS87b, Vie88]. Line
[Hei88a, BF86, KPB87, MK86, RL84, RMS85, SS80]. Linear
[MvdV81, Zuf89, vdV81, Aiz85, ABW83, Alz84, BDJS86, CFH'82, CR84,
DFP81, DO86, EG86, FN80, FK89, Hir89, MIK88, Mat86, Per87, PP88b,
PC86, Rap80b, SGT88, SB84a, SB84b, TL84, Var84, WVP82]. linearised
[Gla88a, Glao88b]. linearization [Ohr81b]. Linearized
[Mun81, BM80b, For83b, For84, FSD81, JL86, KJL86, LL81]. linearly
[Tak81]. lines [BB86a, Car80, DKD85, DKWD89, Ohr81a, Str80]. Liouville
[Boy85, EJL87, LBM87, MV83b, PT86, Pru88]. liquid
[Duk80, SE87, TDhLCbSb89]. liquids [Gol86a, SG86]. List
[Ano80k, Ano80l, Ano80m, Ano80n, Ano80o, Ano80p, Ano80q, Ano80r,
Ano80s, Ano80t, Ano80u, Ano80v, Ano80w, Ano80x, Ano80y, Ano81k,
Ano81l, Ano81m, Ano81n, Ano81o, Ano81p, Ano81q, Ano81r, Ano82j,
Ano82k, Ano82l, Ano82m, Ano82n, Ano82o, Ano82p, Ano82q, Ano82r,
Ano82s, Ano83i, Ano83j, Ano83k, Ano83l, Ano83m, Ano83n, Ano83o, Ano83p,
Ano83q, Ano83r, Ano83s, Ano83t, Ano84j, Ano84k, Ano84l, Ano84m, Ano84n,
Ano84o, Ano84p, Ano84q, Ano84r, Ano84s, Ano84t, Ano84u, Ano85h, Ano85i,
Ano85j, Ano85k, Ano85l, Ano85m, Ano85n, Ano85o, Ano85p, Ano85q,
Ano85r, Ano85s, Ano85t, Ano85u, Ano85v, Ano86k, Ano86l, Ano86m, Ano86n,
Ano86o, Ano86p, Ano86q, Ano86r, Ano86s, Ano86t, Ano86u, Ano86v]. List
[Ano87k, Ano87l, Ano87m, Ano87n, Ano87o, Ano87p, Ano87q, Ano87r,
Ano87s, Ano87t, Ano87u, Ano87v, Ano88k, Ano88l, Ano88m, Ano88n,
Ano88o, Ano88p, Ano88q, Ano88r, Ano88s, Ano88t, Ano88u, Ano88v,
Ano89l, Ano89m, Ano89n, Ano89o, Ano89p, Ano89q, Ano89r, Ano89s, FK89]. Liu
[Kos84]. loadings [NTK80]. Local
[BC89, And86, BV82, BV86, Cha86, CLS89, Got88, OC87, SJ88]. localization
[SW88]. Localizing [Dav86, IA85]. locomotion [FP88a]. Log
[Fre83a, MT84a, MT86a]. Logical [Bor86]. Long
[PP88b, CCCS81, HS86, Mac81, ZBP84]. long-range [Mac81, ZBP84]. look
[VSS86]. lookback [ZMC83]. loop [LWP89]. loops [HS88]. Low
[Wil80c, BCE88, Bra88, Cul83a, Cul83c, IT89, PV83, QQM89, Tur87].
low-lying [QQM89]. low-order [Cul83a, Cul83c]. low-speed [Bra88].
Low-storage [Wil80c]. low-temperature [PV83]. lower [VE87]. LTE
[SC85]. LU [OK86]. lumping [Nav83]. lying [QQM89]. Lyness [IA85].
M [BBGN80]. Macroscale [Tan88]. Macroscopic [EM80, Har82].
MACSYMA [Lo85]. magnetic [DG88, KPBFR83, KBP87, MFW88,
MFW89, NM80, NTK80, Per81a, Ram83, RG88, Sco88]. magnetized
[BKLT83, Tan88, Wei85]. Magneto [MHK86, CF82]. magneto-inductive
[CF82]. Magneto-Plasma [MHK86]. Magnetohydrodynamic
[BLT +81, AB85, BS86b, BB80, HH85, HHS89, HK85a, HS86, HM89, HW84,
Hu89, SK80, SBC84, SMB +87, StO86, TLD80]. magnetohydrodynamics
[BW88b, KR89, VT89]. magnetostatic [KO86]. maintaining
[LBO+89, Per83]. **Mandelstam** [ML87]. **manipulation** [Gla84a, KTT89, SR85]. **manipulator** [Lo85]. **many** [CP88b, Tak86]. **many-body** [CP88b]. **Mapping** [SB87a, CY85, Flo85, Flo86, Ino83, Ino85, MOI81, MZ80, RL83]. **mappings** [FZ87, FZ88, O'B81]. **maps** [MZ83]. **marching** [PL86, Soh87]. **Markov** [Pes81]. **mask** [BS89b]. **Mass** [Fou84]. **massive** [MH89]. **Massively** [BP88]. **master** [PV83, AH88a]. **matching** [AH88b, Lo85, RS84]. **material** [Bel82, BaB86, Hal88, MC88a, WHW87]. **materials** [MMS86]. **mathematical** [Fog84, Lav88, Zab81]. **matrices** [FZ87, FZ88, O'B81]. **maps** [MZ83]. **marching** [PL86, Soh87]. **Markov** [Pes81]. **mask** [BS89b]. **Mass** [Fou84]. **massive** [MH89]. **Massively** [BP88]. **master** [PV83, AH88a]. **matching** [AH88b, Lo85, RS84]. **material** [Bel82, BaB86, Hal88, MC88a, WHW87]. **materials** [MMS86]. **mathematical** [Fog84, Lav88, Zab81]. **matrices** [FZ87, FZ88, O'B81]. **maps** [MZ83]. **marching** [PL86, Soh87]. **Markov** [Pes81]. **mask** [BS89b]. **Mass** [Fou84]. **massive** [MH89]. **Massively** [BP88]. **master** [PV83, AH88a]. **matching** [AH88b, Lo85, RS84]. **material** [Bel82, BaB86, Hal88, MC88a, WHW87]. **materials** [MMS86]. **mathematical** [Fog84, Lav88, Zab81]. **matrices** [FZ87, FZ88, O'B81]. **maps** [MZ83]. **marching** [PL86, Soh87]. **Markov** [Pes81]. **mask** [BS89b]. **Mass** [Fou84]. **massive** [MH89]. **Massively** [BP88]. **master** [PV83, AH88a]. **matching** [AH88b, Lo85, RS84]. **material** [Bel82, BaB86, Hal88, MC88a, WHW87]. **materials** [MMS86]. **mathematical** [Fog84, Lav88, Zab81]. **matrices** [FZ87, FZ88, O'B81]. **maps** [MZ83]. **marching** [PL86, Soh87]. **Markov** [Pes81]. **mask** [BS89b]. **Mass** [Fou84]. **massive** [MH89]. **Massively** [BP88]. **master** [PV83, AH88a]. **matching** [AH88b, Lo85, RS84]. **material** [Bel82, BaB86, Hal88, MC88a, WHW87]. **materials** [MMS86]. **mathematical** [Fog84, Lav88, Zab81]. **matrices** [FZ87, FZ88, O'B81]. **maps** [MZ83]. **marching** [PL86, Soh87]. **Markov** [Pes81]. **mask** [BS89b]. **Mass** [Fou84]. **massive** [MH89]. **Massively** [BP88]. **master** [PV83, AH88a]. **matching** [AH88b, Lo85, RS84]. **material** [Bel82, BaB86, Hal88, MC88a, WHW87]. **materials** [MMS86].
Mah82, MZH85, MM89, Man87, Mar87, MM81a, MP84, MP80a, McD80, Mc89, MP89a, Mel86, Mez81, MT84b, MM85b, MD86, Moh84, Mon81, MG83, MML83, Mos85, Mru85, NM80, Nav87, NR85, ND89, O’R84, OK86, OI87.

**method**

[Ohr81a, Ohr83, OG86, OS85, PSV89, Pat84, PM89, Pol87, PA89, PL86, Pro82, PJ83, Puo88, Qin88, RS85, Ram85a, RC81, Ram83, ROS85, Ret82, Rob85, RCK87, Rom89, Ros80, Ros89, RL89, SS81, SMRS85, SSM83, SH89, SBBY83, SH84a, SM84, SSSR83, Shi84, SB84a, SC82, SSG81, SP87b, SmI81, Spa85, Ste86, Ste87b, Sto84, SV89, Str80, SN88, SH84c, Ta’87, Tak81, Tak86, Tak85, TS81, TNY85, TY87a, TE86, Tan86, Ten82, Tha80, TGP80, TB89, Tob86, VBSS89, WP83, Wie83, Wig88, Wik89, Wil82, WC85b, WVP82, WP88, WG86, YHS84a, YNAS86, YRT80, Zeb84, Zer85, ZBP84, Lyt87].

**Methods**

[BM89, MZ80, vdV81, ADG86, AH88a, ABW83, Alz84, Ano81j, Ano82, AG80, BW88a, Bar87, BL88, BL85, BM85, BCT89, BK88a, BSSV88, BV82, Boy82, Boy85, Boy87b, BFT85, BGMT89, CQ85, CQ87, Cha88, CL81a, CHT84, Cla87, CL86c, CM80, Cul82, Cul89, Dav89, EB83, For84, FS86, FDS8, FT84, Gar86, GS85a, GM82, Gol86b, Gre84a, GW80, Hal81, HH83, Hei88a, Hei88b, Hir89, HM82, HMI81, IC80, IM88, JWB88, Jon85, KE87, KP89b, KS89a, KPD81, Kra83, KH84, Kui88, LLPS85, LLL88, Leo80, Lev88, LWP89, LCC+86, MEGH85, MES80, Man85, MS83, MIK88, MK83, MD88, MO80, MA84, Mon89, Mor89, MP80b, MS87b, MV85, NR80b, NS89, Ors80, OF82, PP88a, Per85, Pes81, Pic86, PH88, Pul80, Rob89b, SaI86, SCC81].

**methods**

[Sch82, Sco85, SG88a, Sha81, SAR82, Smo82, ST89b, SW81, Ste81, SW84, SZH85, SSF83, TDAI85b, TAJ+81, Try89, Tur80, Tur87, Tut86, Var84, Wan83, ZWH82, ZWH84, Zeb87, ACM88].

**metric**

[DJT80].

**Metropolis**

[Gol86a, SG86].

**MHD**

[AB81, AB84, BHM+83, CHH+86, CC87, CS81a, EH85, Easl87, GHC+86, GRS89, GDM83, GIT87, HG86, HM86, HH86, HT86, HW84, JR85, KKL86, LCC+86, Oli80, SKS82, WG86].

**microscopic**

[EM80].

**Miller**

[Ter81c].

**minimal**

[CQ85].

**minimizing**

[LW89].

**minimum**

[Tem88b].

**minimum-add**

[Tem88b].

**mirror**

[ABS82, MS86, SBAM82].

**mixed**

[AG81, Bue88, LM89b, Mac86, Man85, OA85, Tem83a, Tem83c].

**mixed-radix**

[Tem83a, Tem83c].

**mixing**

[Ho86].

**mixture**

[MM85a].

**MO**

[Tak81].

**mode**

[ASA89, SB87b, TST+86].

**Model**

[Mun81, BC87b, Ber85a, BPS85, CW80, CG89, Duk80, FP88a, Fog84, For83a, Gar83, GC89, Gl89, Gl84b, HP+82, KD88, KO86, Kli87, LV86, Lee87, MH89, MS81, MR83, Nav83, NB89, NGM86, O’R89, Ohr81b, SKS82, TL84, TS83, War86, WIt84].

**Modeling**

[PM80, JPD86, Kli83, Pet87, VE87, ZMC83].

**modelling**

[Cul89, Eas87, MS87b, RRS89].

**Models**

[SW84, BH87a, CBG86, Cul83b, EM80, HRS80, HK81, KG85, Pla81, RH84, RH88a, Roe86, SBT86, SC81, TGP80, VM86].

**modes**

[AA89, BS81, BK87, CD80, FFMS82, HCH+81, WD84, WG86, Zeb87].

**Modification**

[Kos84, IA85].

**modified**

[BE85, BS89a, Dye84, EHD89, GTD89, GM85, HK81, LOB+89, MS87a, ML88, SBBY83, TA88, Wal84].
modulational [Slo88]. modules [Tem88b]. moduli [CX86]. Molecular [BP88, MW87, MHM81, Rap85, SMO85, And83, KD80, KK83, LBO+89, Pri89, Rap80a, Son85, SH84c, TAJ+81, Tox82, Tox83, WH87, WVP82]. molecules [CW85a, Mru87]. Moment [Mas81, Mas83, WBF86, ML83b]. Moment-theory [ML83b]. moments [Gan85]. momentum [Dec84, DA86, HG88, MEGH85].

monoeconomic [Gan85]. Monotonic [BP88, MW87, MHM81, Rap85, SMO85, And83, KD80, KK83, LBO+89, Pri89, Rap80a, Son85, SH84c, TAJ+81, Tox82, Tox83, WH87, WVP82]. Monte [Gol86a, Abe89, Ada88, BHS87, Bin85, Boo1, Boo2b, BF86, Bro89, CBG86, CD83, DA86, Dun81, EFC88, EB80, FC84, GRP82, HM80a, Har81, HP87, HP+82, HM80b, HSSC83, JR81, KKMP86, KL89, KT86, LM87b, Mez81, PRT83, Pes81, RH88b, RV88b, Sadj84, SG86, VL84, Ves82, VR86, Wag87, Wag88, WC85a, WP88, WPW89, Yor86]. motion [CL86a, CKR87, Tha80]. motions [Lam81, RV88a]. Moving [BW88a, JWB88, MK82, AF86, BSSV88, CCG88, Duk84b, Fou84, GDM81, Gla89, HMW86, MK86, MC88b, NY82, OI7, PG88a, Smi81, Smi88, VBSS89, WH87]. MP/2 [GKL87]. Muller [Dye84]. Multi [JR81, Riz88, Sco85, BS86a, CL84, HM80b, MO80, SC85, SJ88, TY87a, Tan89, Wag88]. Multi-cell [Riz88]. multi-connected [BS86a]. multi-dimensional [BS86a]. multi-domain [Tan89]. Multi-grid [Sco85, SJ88]. multi-level [SC85]. multi-parameter [CL84, HM80b]. Multi-spin [JR81]. multi-step [Wag88]. multi-channel [Me86]. multicomponent [NR84]. multidimensional [BK88a, HW84, Kan81, KG87, MD81b, Roe86, SMO84, SC86, Wil80a]. Multigrid [CW89, Hei88b, Kor89, Mul85, Ta87, Bee82, BDR80, BFT85, BGMT89, DH82, GG88, GRA83, Hei88a, Hun86, J82, Kor88, LBS88, Lon88, Mul89, Ohr83, OF82, Sch82, SC82, SZH85, TF89, Van86, Wes88, ZWH82, ZWH84]. Multigroup [GS82, WH87, Wil80b, Cla87, GS83, HC87]. multilevel [MM89]. multiminima [Eck89]. multiphase [CDH81]. Multiple [CL86a, Ema81, Han89, SW85, BD88, GDM81, HL86, KTH88, MM88, NE82, SH84c]. multiple-body [KTH88]. multilevel [KTH88]. multiple-processor [HL86].

Multiparticle-water-bag [CL86a]. multiplicative [HR84b]. multiplicity [Yam83].
multiply [WR86]. multipole [CM82, RN86]. multiregion [MS86]. Multislab [GS83].
multiscale [Aiz85, Al84, Ha89]. Multitasking [ZH88]. multivariate [Ter81a].

nacelle [Ros87]. Nanbu [BS89a]. national [Ano87]. Natural [CB84, CJW85, Phi84a, Io82, LA85].

Navier [AG81, Abd87a, AHP81, BDR82, BCG89, BGR80, BP87, Cha88, CC84, CPJ89, Cun83a, Cun83c, DH89, FF86, GGR82, GGR89, GGS82, GS89, Gup81, Ha81, HK86, HG84, KMW85, KP86b, Kor89, KH87, Li80, Lon88, Luc87, MZH85, MML83, Nat89, Ng81, Nor89, OK86, Rap80b, Ros83, RS80, SSSR83, STH87, SG88b, SBH84, SN88, Tak80, Tan89, TB82, TF89, Tre81, VM86, Van86].

NBS [Ano85w]. Near [Bor86, CL86a, HL85, LB87, LR80a, McL80, PRV89, SS80]. nearly
nearly-implicit [TR86]. neglect [BD83].
Neighbor [Bor86, LB87]. Neoclassical [LNS87]. nerve [CCCS81]. Nesting [Tem89]. network [AHP81]. Neumann [Abd87b, KP83a, Men86, SB82].
nearby [AE80, CDS85, GMT+81, HC87, HPP+82, HSA89, ONM83, Tam81, WPW89, ZC86]. neutral-ion [CC85]. neutral-particle [HPP+82].
neutron [CRS88, Gau85, GF86]. Newton [BL88, Boe82, Mel86, SSG81, Zer85]. Newtonian [BE80]. node [Got88, Mos85, ZOW88]. nodal [HD85, Kaw87].
nodal [Got88, Mos85, ZOW88]. noise [CW85b]. noisy [Baa81, BB83, Nol85]. Non [vdV81, Abd87a, Abd87b, BE80, CFR84, Clo87, DFP81, DVW87, Duk85, Dye84, EG86, FRRT87, GP85, HEOC87, IGW86, KG89, Mac81, Mac89, MC85, ONM83, OC87, Pan89, PSV89, Per87, PC86, Ret82, Rob85, SC85, SO88, SO89, SMR89, SB84b].
non-analytic [Dye84]. non-Boltzmann [Mez87].
non-circular [ONM83]. non-cubic [Mac81]. non-equidistant [GP85].
non-iterative [Duk85, IGW86]. non-Lagrangian [Clo87]. non-linear [DFP81, EG86, Per87, PC86, SB84b].
non-local [OC87]. non-LTE [SC85].
non-Newtonian [BE80]. non-oscillatory [HEOC87, SO88, SO89].
non-reflecting [KG89]. non-self-adjoint [DVW87]. non-separable [PSV89]. non-smooth [Rob85].
non-staggered [Abd87a, Abd87b]. Non-symmetric [vdV81, Ret82]. non-uniform [CFR84, Mor81, MC85, Pan89, SMR89]. nonaxisymmetric [HK85b, SKS82].
Noncharacteristic [Cou85]. non-circular [HG86]. nonconforming [Li89].
nonconservation [MM81b]. Nonequilibrium [LV89]. Nonlinear [Cha81, FFM82, LLL88, MM88, MJK86, Ohr81a, SK80, AH88b, AB84, BL85, BST85, BP885, BB86b, BNS83, CW89, CL86b, CG89, DF95, DO86, FC84, GHC+86, GM85, HMM85, HMW85, HCH+81, HL84, IBCS87, KP83a, Ked84, LM87b, LA83, LB88, Lon88, MMS86, Men86, MZ82, MJ87, MNN85, OW85, Pat89, PC81a, RSR86, RL89, SCS81, SSC86, SM86, Ste87b, TA84c, TA84a, TA84b, TA88, TY87a, TY87b, TDhLSc89, TM88, VSS86, VAT89, WP83, Wit84, Woh85, dFSS89]. Nonlinear-multiple-function [MM88].
nonlinearly [BM84, LO87]. nonneutral [HB87]. Nonoscillatory [Lav88].
nonperiodic [Tuc89a]. Nonperturbative [Pol87]. nonphysical [Str82].
Nonpolynomial [Pic83]. nonrational [Gre84b]. nonrectangular [HMR82].
nonreflecting [RS80]. Nonrelativistic [BKH86]. nonself [McD80].
non-self-adjoint [McD80]. nonstaggered [Got88]. nonstationary [BY85].
nonsteady [EB81]. non-symmetric [HN82, RRS89]. nonuniform [Far80, Hof82, NTK80, NY82, Pro81b].
nonvariational [CC87, GR89].
nonzero [BB80]. normal [Are81, BS81, FM82, WG86].
normalization [Che84]. Note [Bra84, BD83, Tem83b, BB88, CSW85, Mon81, Pro81a].
Notes [An89t]. NOVA [CC87]. nuclear [QQM89]. nucleation [AH88a].
Number [Ten82, CM86, For85, GH87, HO80, KS81, KL89, KT86, PHD89, Pea83, PC86].
Numbers [Wik89, CJW85, CH87, Hos86, IT89]. Numerical [Abd87a, Abd87b, AFS83, ABW83, Ana89, Bai80, BBG80, Bel82, BY85].
BPS85, CDP80, CCCS81, CHH^+ 86, CL81a, CB80, CHT84, Cho82, Dru80, DH84, DP86, EB81, EM81, EB80, GHK88, Gla84b, Gus80b, HMM85, HW80, IT89, JH83, Jon85, KR84, Kru82, KPBF83, KP83b, KPB87, LW89, LR81, MH89, MS81, MM81b, MOFK88, MGS82, MPPS84, MT86b, Mor81, NE82, OC87, PND83, Phi84b, Pir80, QR89, RC81, RM87, RG88, Shi86, SE87, Sho83, Sho86, SBAM82, Shu84, Sid85, SAR82, Spi88a, Spi88b, Sto86, TMCS85, Try88, VE87, VC85, War86, WMS88, Wol81, WK89, YH88a, YNAS86, ACM88, AH88b, Ano81j, Ano82i, Are81, BCE88, Bas83, BL85, BGT85, BWY82, BST86, BKH86, BM80a, BGR80, BB80, BHF86, Bro80, But88, CW85b, CL81b, CL83].

umerical [CC84, CL84, CW80, CG89, CW84a, Cor82, Cul83b, Dav80a, DW81, Duk80, Fog84, FP88b, FB88, FFG87, GM81, GGR82, GGR89, GR84, GMM81, Gre84a, Grö83, GR82a, GR82b, GG86, Gup81, Gus82, Hag81, HRS80, HRT80, Hen87, HD85, HGM86, Hum86, Hum89, Hut84, IHM81, Ioa81a, Ioa81b, JRS86, KP83a, KF87, Kli83, KK88, Kum82, LL81, LBR81, LMM87, LM89a, Lim80, LA83, LV89, LR80b, MFA88, MEGH85, MS87a, MMS86, McL80, MOI81, MZ80, MS80, MJ81, MK80, MML83, Mun88, Mus81, Neu81, Neu83, NR80b, NMG86, O’R84, O’R89, OS85, Pan89, PVS89, Pea81, Per81c, PM80, Phi86, Pro81b, PJ83, Qin88, Ram83, RA87, Rob89a, Roe86, SMRS85, SJ88, SK83a, SG81a, Sha81, SKS82, SB87, S89, Smi81, Smi88, Ste87a, SS82b, SV89].

numerical [SN88, TA84c, TA84a, TA84b, TA88, TA88, TDhL89, TB89, TA89, TWM82, TM88, TR86, Tre81, VSS86, Vic86, Wan83, WP83, WR84, WR86, WC84, YP88, Zer85, ZBP83, TA84a, TA84b, TA88, WOZ84].

numerical-analytic [BFH86]. numerically [ADL87]. Numerov [BG85b, Eck89, IR87, Ixa87, LW86, MES80, Nav83].

obstacle [HR84a, RH88b]. obtained [BHM83]. obtaining [Kos84, NV89].

OCCAM [PHD89]. Occur [MvdV81, OJJ88]. ocean [BH87a, GC89, HRS80, LV86, MRH83]. oceans [BS81]. October [Ano81j].

odd [BR80b]. odd-even [BR80b]. ODE [BH87b, KK81, Sha84]. off [Wig88].

oil [BST86, Sco85]. One [CLS89, Rei81, Aug84, ADR84, BSSV88, BJ81, CG89, DO86, DH84, Fle83, Gol86b, GG88, Hag81, HH83, Hua81, KK88, Kos84, LLVL89, LLPS85, MH89, MS81, Pom83, SS84a, SBT86, SS81, Tal80, V80, VBSS89, Vin83, ZGB88, ZGB88]. one- [Fle83]. One-dimensional [CLS89, Rei81, BSSV88, BJ81, CG89, DH84, GG88, Hag81, HH83, Hua81, KK88, LLVL89, LLPS85, MS81, SS84a, SBT86, SS81, Tal80, V80, VBSS89, Vin83, ZGB88, ZGB88]. one-pair [MH89]. one-parameter [Pom83]. one-way [Go86b]. Onsager [Vie83, Vie84]. Onset [HS88a]. Open [CO80, Fer88, HRS80, HMI83, KRW88, MRH83, Nat89, Nor89, Set84].

operator [BK85a, Coo86, Gla88b, GC88, HPBY86, Iss86, JRS86, Lev82, Vie83].

operator-splitting [Iss86]. Operators [Car89, DH89, LLPS85, Pol87, Pom83, Rap80b, SMRS85, SP87b, Ter81b].

optically [LMM87, LM89a]. optics [WWM81]. Optimal
[AG81, Bar80, BK88a, Neu83, Kaw87]. optimisation [Cat88]. optimization
[AFLS83, Boy82, CLHP89, GPS88, HA89, ND89, VL84]. optimized [Lup87].
Optimizing [dFLR85]. optimum [Van84]. Orbit
[CFT82, DGKW84, CBCF80, CF82, DWD83, KSD81, MV83a, ZC86].
Orbit-averaged [CFT82, CF82, ZC86]. orbitals [ACM88]. orbits
[FDS81, Wil80b]. Order [Bor86, ASIO86, BM87a, BL88, BM85, BDS88,
BCT89, BCG89, BAF84, CB89, Can81, Cul83a, Cul83c, DM85, ERDF83,
GS83, Gar86, GW85, GM88, Gup84, HH88, HTE81, HEOC87, HC81b, IM88,
JY83, KJM80, Kui88, LW86, Lup87, MS83, MIK88, MG89, MA84, MD81b,
Moh84, MP80b, NY83, O'B80, OF82, Pat86, Ram86, Rob89a, Ste84, TAJ+81,
TB86, Tur80, Vie83, War86, YRT80, Zah81, ZBP83]. ordered [AG80]. orders
[Wal84]. ordinary [DQ83, HK84, KH87, NR85, Spi88a]. ordinate [SB84a].
ordinates [Ber85a, MD80]. origin [MFC+85]. ORMEC [HH86]. Ornstein
[HA85]. Orr [Dru80, MM81c, NR80b]. Orthogonal
[Boy87a, Pet87, RL83, ADL87, BS81, CFR84, CY85, Dav81, HC81a, HP87,
MS80, Per83, RM87, Spa85, TB89]. orthogonalization [Tob86].
orteronormalization [Dav83, Mey86]. oscillating [Ana89, CFG83].
oscillations [BM87b, BG84]. oscillator [Boo82a, SN83, VV82, VJ89].
oscillatory [BM87a, Dav89, FP82, GK81, HEOC87, MT84a, SO88, SO89].
other [CM80, GWZ85a]. outer [Jon81]. outflow [Hag87, RS80].
overcoming [Kli87]. overdetermined [SH89]. Overlap [PW85].
overlapping [MT84b, MT86b]. overrelaxation [Dic83].

Padé [Adh81a, Hau82]. pair [Lam81, MH89, Phi84b]. pairing [WC85a].
Pairwise [BP88]. papers [Ano87]. Ano89a, Ano89b]. Parabolic
[CW84b, ADG86, BB86a, DO86, Hun89, Li80, MMV81, MIK88, MK83,
ML87, SGA81, She88, Spi88b, Wan83]. parabolized [BDR82, CM89].
Parallel [BP88, KL89, Ano85w, Hal89, HMS89, KHTR89, Lub88].
parameter [BM84, CL84, EG83, HH88, HM80b, LO87, Pom83, Roe81].
parameters [Bar80, LPS80, SBBY83, Ves82]. Parametric [AA89, SH84a].
Parasitic [MS87a]. Paris [Ano81]. Parker [Mel88]. Parker-type [Mel88].
part [ZBP84, KH80, KGH80]. Partial
[BO84, GL85, AF86, BSSV88, Boo81, Boo82b, Cat88, CL84, CFL86, Dyk87,
GD85, Gre84b, Hai87, IMT+89, KPD81, RC81, RA85, RA87, Rig87,
SM83, SM84, Spi88b, TWM82, VBSS89, WP83, Wol85, ZBP83]. partially
[Pri89, RS84]. Particle
[HA89, Law89, ASIO86, ASL82, AP88, BKLT83, BST85, BR86, Bra88,
BLT+81, BBGN80, CBCF80, CFT82, CF82, CL84, CLHP89, CBG86, Den81,
Duk80, GM82, GMT+81, GR87, HPP+82, Her89, Hor87b, HSA89, JLI86,
KO86, KPBRF83, KP83b, LL81, Lam81, LCF83, Law88, Lee87, LD89, LM86,
Mas81, MD80, Mez81, Mon81, MG83, Mon89, NTK80, ND88, NY82, NY83,
NOY85, SS89, SB87b, TLD80, TNY85, TY87a, Tan88, WHW87, Wil81].
particle-fluid [Duk80]. particle-in-cell
[BR86, Bra88, CBG86, Hor87b, HSA89, LD89]. particle-mesh [Wil81].
[CB80, GK81, JH83, Löt82, PG88a, Rob89a, She87]. **positional** [JPD86].
**positive** [JPD86].
**posteriori** [KMRM88].
**Potential** [Bak81, Whi87, ABS82, Boe82, CH84, DH82, FMC83, FR87, Gre85b, Gre88, HG88, IHM81, KH80, KGH80, MES80, MGM86, Mru85, Mru87, PJ83, Rok85, SH89, SC82, SZH85, Tut86, Ves82, WR84, WR86]. **potential-vorticity** [Tut86].
**potentials** [BG85a, BG85b, Eck89, Ixa87, Kra83]. **PPM** [CW84b].
**Practical** [FS86, MvdV81, AHH87, SB88, SG86, Tur80]. **practice** [RE87].
**pre** [OA85].
**pre-mixed** [OA85].
**precise** [Eis82a, Eis82b]. **precision** [LV86].
**Preconditioned** [CQ85, Tur87, AG80, BDJS86, MM85b]. **preconditioning** [DD89, DM85, Mor89]. **predictability** [Vie88]. **predicting** [GP81].
**prediction** [CH84, Cul83b, SOS89, Ste87a]. **Predictions** [FF86, Ano80z].
**predictor** [TS81]. **predictor-correction** [TS81]. **Preface** [CGH84].
**premixed** [GS87b, Smo82]. **preprogrammed** [HPL80]. **prescription** [ML87]. **presence** [FP88b, Pro81a, Ros87]. **preservation** [Kan84].
**preserving** [Sho83, YRT80]. **Pressure** [RO885, Abd87b, BCE88, GL85, QN86, RS81, RH84, RH88a, RWC89].
**pressurized** [Schi80b]. **prime** [Tem83b, Tem85, Tem88c, Tem89]. **primitive** [Abd87a, GC89, HK86, Ste87a, Van86]. **Princeton** [LJ85]. **principal** [Sid85]. **Principles** [BBGN80]. **printing** [SBT86]. **probabilities** [LP83].
**probability** [ST88]. **Problem** [BaB86, ADKM82, BR80b, Bel82, Ba89, BP80, CB84, CS82, CQ89, CW86, CG85, CS81b, DK85, DKWD89, DJT80, DV87, DW81, GDS88, GP80, Gup81, Hag87, Han82, Kal84, KP83a, Ker80, Kli87, KH84, LL89, Law87, LA83, Lon88, ML85a, MPP84, Me86, Mer86, Mon89, Nav87, NR80b, NE82, Rap80a, Rob85, SB82, She88, Sid85, Smi81, Spi88b, Str82, Uch83, VC85, Wol81]. **Problems** [Cou85, MvdV81, vvdV81, AM82, Asc80, BW88a, BGMM89, BK85a, BJ81, BB84b, BS82, BFT85, BM84, Bro80, BJ84, CL83, CL84, CL86b, Coo86, CFH82, Cul82, Dav80a, Dav83, DO86, DQS87, DD87, DH84, EGS3, EJL87, EB83, ET88, Eyr84, Fer88, For89, FF86, Gar86, GKL87, GGS8, GGS4, Hag80, Hag81, HR80, HH88, HM82, HK83, He88b, HN82, HMR82, HD85, Hua81, Hum86, Hum89, IHM81, Jac89, JW88, KR84, KR86, Kan81, Kel83, Ker89, KS87, KTH88, KK86, KH80, KGH80, LMM87, Lar88, LM89a, Li89, LO87, Lyn82, MP84, MO80, Mey86, MV83b, Mor89, Mru85, Mul89, MD85, O8B1, OS83a, Ors80, PG88b, Pea81, Phi86, QR89, RA81, RD83, RSR86, SCA86, SC85, Sch82, SH89, SB88, Shi81, SB84a, Shy85]. **problems** [SAR82, SMR89, Ste84, Str80, Tut86, VTB89, Wes88, WBL86, WR84, WR86, YH88a, Zeb84, Zeb87]. **procedure** [Che84, FC84, HBR82, Li80, MM88, MT81, MV83b, MB80, Pap84, Shi81, Smi88]. **procedures** [HM82, HM80b]. **process** [Dyk87, HR84b]. **processes** [BY85, BGM87a, Ch88, ERDF83].
**processing** [Din86, KL89]. **processor** [CFH82, HMM89, HLL86, HSSC83, PRT83]. **product** [GS85b, RH87, TM88, Wil80b]. **production** [Dav81]. **products** [Osg81]. **profile** [OAI85]. **Program** [KKMP86, dFLR85]. **programming** [HL86, Lav88, Ng81]. **programs** [KTT89]. **progress** [Bin85, Cul83b].
progressive \cite{BB88}. projection \cite{BCG89, CLS89, Dun85, FD82}. projector \cite{EFCS88}. propagating \cite{OS88}. Propagation \cite{BH87a, GT85, BMM88, Chi88, Cho80, EB81, Gol86b, IMT89, KK86, Lev88, Lon80, ML85a, Wei85}. propagative \cite{PG87}. propagator \cite{AH88a}. propagators \cite{CKR87}. propagating \cite{OS88}. Propagation \cite{BH87a, GT85, BBM88, Chi88, Cho80, EB81, Gol86b, IMT+89, KK86, Lev88, Lon80, ML85a, O'R89, Rob89b, SS82a, ST89b, WC85b}. property \cite{Kan84}. proposed \cite{HG86}. prospects \cite{Cul83b}. prosthetic \cite{FM80}. protium \cite{NR84}. protonosphere \cite{YRT80}. Prüfer \cite{PT86, Paj89}. PSEC \cite{LJ85}. Pseudo \cite{Car80, Hal89, Hua81, MTM81, Pat89, BGMM89, Dav80b, Hos86, ND89, Pea83, SP87a, SH84a, TNY85, TY87a, Wik89}. pseudo-current \cite{ND89}. pseudo-particle \cite{TNY85}. Pseudo-random \cite{Hal89, Hos86, Wik89}. Pseudo-spectral \cite{MTM81, Pat89, BGMM89, SH84a}. Pseudo-uncal \cite{Hua81}. pseudo-upstream \cite{Dav80b}. pseudocompressibility \cite{RCK87}. pseudodifferential \cite{Bog88}. pseudoperiodic \cite{RS85}. pseudopotentials \cite{MD81a}. Pseudospectral \cite{HK83, BK88a, Cor82, DD89, DM85, GC88, HLAD84, HK86, HPBY86, Jac89, KHT87, KHTR89, Mac86, McD89, NS89, SBC84, ST89b, TE86}. pseudospectral/finite \cite{Mac86}. pulse \cite{SKA86}. purpose \cite{HHN+86, HSSC83}. Q2R \cite{ZH88}. QCD \cite{BGM87a, dFLR85}. QN3D \cite{HSA89}. Quadratic \cite{VR86, Cul82, HR86}. Quadrature \cite{FZ88, CS84, EHM81, Hut84, Ioa81b, Lup87, Shi81}. quadrilateral \cite{Duk84a}. quantal \cite{MES80}. quantum \cite{BK85a, Cep83, CKD87, EW88, GRP82, MPP84, Pol87, SAR82, WC85a}. quantum-mechanical \cite{SAR82}. quark \cite{ADKM82, CKR87}. quark-antiquark \cite{ADKM82}. Quasi \cite{KKMP86, MHK86, Per83, GIT87, GM88, HSA89, KP85, KP86a, MG89, Oli80, SP87a, ZC86}. Quasi-Analytical \cite{MHK86}. quasi-equilibrium \cite{Oli80}. quasi-fractional \cite{GM88, MG89}. Quasi-heatbath \cite{KKMP86}. quasi-inverse \cite{GIT87}. Quasi-Lagrangian \cite{Per83}. quasi-neutral \cite{HSA89, ZC86}. quasi-periodic \cite{KP85, KP86a}. quasigeostrophic \cite{MRH83}. Quasineutral \cite{Har82}. quaternion \cite{Ves82}. quaternions \cite{Rap85}. quench \cite{DW81}. quenched \cite{KKMP86}. Quiet \cite{Sel83, Law88}. quotients \cite{IA88}. Racah \cite{KTT89}. radiation \cite{AH88b, ADR84, Cla87, EM81, FC84, IO81, KL80, Mih85, MK86, VTB89}. radiational \cite{KRW88}. radiative \cite{Bon84, GS87a, LM87b, LAR88, MK82, Per81b, SC85}. radioisotope \cite{Bas84}. radix \cite{Tem83a, Tem83c}. Random \cite{Cha88, CHS88, GWZ85b, Ber83, CM86, Cep83, CH87, ERDF83, FC84, GS85a, GS87a, Got88, GWZ85a, Hal85, Hal89, Hos86, KS81, KL89, MM81a, MP84, OG86, PHD89, Pea83, Rob85, SP87a, SS89, Sum89, Tak86, Wik89}. random-particle \cite{SS89}. Random-vortex \cite{CHS88}. range
[BG85a, Mac81, PP88b, ZBP84]. Rapid [Rok85, Rok89, Bir86]. rapidly [Rok85, Rok89, Bir86].

Rare [Abe89]. Rarnshaw [Kan83]. rate [ADG86, CDS85]. rates [Bir86, GMT81, PV83]. ratio [GRP82, GH87, Wil82]. Rational [BPD81, Boy87a, Boy87b, Chr88, YH88b].

Rattle [And83]. Raymond [JDK86]. rays [Sto84]. Re [GGS82]. reacting [CB80, GP81, KK81, MGS82]. reaction [BGMM89, BI86a, CDS83, MC88b, PV83, RSR86].

reaction-diffusion [BB86a, RSR86]. reactions [JH83, Mac89, Yam83]. reactive [CB80, GP81, KK81, MGS82]. reacting [CB80, GP81, KK81, MGS82]. Reacting [CB80, GP81, KK81, MGS82].

rat [BG85a, Mac81, PP88b, ZBP84]. Rapid [Rok85, Rok89, Bir86]. rapidly [Rok85, Rok89, Bir86].

Rare [Abe89]. Rarnshaw [Kan83]. rate [ADG86, CDS85]. rates [Bir86, GMT81, PV83]. ratio [GRP82, GH87, Wil82]. Rational [BPD81, Boy87a, Boy87b, Chr88, YH88b].

Rattle [And83]. Raymond [JDK86]. rays [Sto84]. Re [GGS82]. reacting [CB80, GP81, KK81, MGS82]. reaction [BGMM89, BI86a, CDS83, MC88b, PV83, RSR86].

reaction-diffusion [BB86a, RSR86]. reactions [JH83, Mac89, Yam83]. reactive [CB80, GP81, KK81, MGS82]. reacting [CB80, GP81, KK81, MGS82]. Reacting [CB80, GP81, KK81, MGS82].

S
[KGH80]. saddle [LR81]. sampling [Mez87, Nor80, WP88]. SARLAC [JHLS89]. Satisfy [Car89]. saturated [GBK81]. saturation [BM80a]. scalable [KS89]. scalar [BDS88, GR84, MC89, SB84b, WG86]. scale [HS86, Ker89, Pea83, Riz88]. scales [Gus80b]. Scaling [KK89, RO85, Str82]. Scattering [SKA86, AEBB86, Ale86, AP88, ADK82, BL88, CL80, DH84, Eyr84, EW88, GS82, GS83, HG88, LLVL89, ML83a, ML83b, MT86a, Ml86, Mr85, Mr87, Paj89, Rok89, SW85, TAJ+81, Tob86, WMS88, WP89, YH88b]. SCF [ACM88]. scheduling [Rap80a]. scheme [AA89, ADR84, BAF84, BS89a, BW88b, BF86, Bro85, Cat88, Cor82, CFG83, Dav80b, Dav84, Dri88b, GW85, GP85, HTE81, Hen87, HKA89, HW84, Hu89, Hunt84, IGW86, KW86, Lami1, LC89, LG85, Lup87, MZ82, MD81b, MJ87, MP89b, NV89, NN89, Neu81, NY83, Ohr81b, Per87, RA85, RA87, SS82a, She86, SH84b, Sk82, SS85, SB84b, Ta87, TR86, Vj86, WW89, WL84, ZMC83]. schemes [AM82, AG80, BKP87, BPS85, BM80b, CWS85, Cat88, CM89, CK87, CQ89, Chr85, Cull83a, Cull83c, FS89, GCH+86, Gar78, GGR89, GR82a, Gus80a, HTE81, Har83a, HOC87, Har89, Hen81, Hua81, MD85, Mun88, Oey82, OC83, OF82, Pic83, RD83, Roe81, Ros83, SO88, SO89, SM86, SS84b, Ste87a, Wil80c, YW85, Yee87, dFSS89]. Schmidt [Tob86]. Schrödinger [BK85b, BGM87b, CW89, DF88, DFP81, Eck89, FF82, FR87, GRA83, GR82a, GR82b, HMM85, HMW85, IBC87, ICP80, Ixa80, IR87, KK88, KK83, LW89, OS85, OC87, Pat89, Per87, TA84a, Tal80, TC87, TM88]. Schwarz [FZ87, FZ88]. Schwingen [MH89]. science [McN87]. Second [NY83, BCG89, BAF84, DM85, LW86, Man86, Moh84, Ram86, TAJ+81, War86, YRT80]. Second-order [NY83, BCG89, BAF84, DM85, LW86, Moh84, Ram86, TAJ+81, War86]. secondary [CA85b, GS88]. section [AP88]. sections [HPL80, ML83a, ML83b, WL84]. Secular [DGKW84]. segmentation [BSS82b]. seismic [SGT88]. seismology [Aki84, CHT84]. Selected [RE87, For84]. selection [GWZ85a, GWZ85b, Mez81, Sha84].

selective

Self [HH83, Jar81, MHK86, Mez87, Tem83c, Bai80, BM80a, But88, Col81a, DVW87, Fer80, HK85b, LBR81, Per81a, SP87b, Tem85, Tem88c].

Semi [HK85a, HS86, KR89, SBM+87, Boy87a, BDR80, HM89, HBR82, Ioa81b, KJL86, KL80, PSV89, She86]. semi-closed [Ioa81b]. semi-direct [PSV89]. semi-discretization [KJL86]. semi-empirical [HBR82]. semi-implicit [HK85a, HS86, KR89, SBM+87, BDR80, HM89, She86]. semi-infinite [Boy87a, KL80]. semiconductor [KG87, MV83a]. semiconductors [MEGH85, MV83a, NDP88, Yor86]. Sensitivity [RSR86, BER85b, PC81a]. 

Separated [EB81]. Separating [SS80, vDS80]. separation [DS86c, Ing84]. sequence [Hal89, KS81]. sequences [CH87, SP87a, Wik89]. series [ANAN84, Boy84, Boy86, Col81b, HRT80, Mat86, Mor84, Pie84, VV82].

sets [MvdV81]. Several [CS81b, Kos84, Ret82]. shake [And83, LBO+89]. shallow [Aug84, FN80, For83b, For84, For86, Gil81, Hen81, MM81a, MM81b, Nav83, NN89, Sho86]. shallow-water [FN80, Hen81, Nav83, NN89]. Shape [Sm81, DP86, Sho83, SS80, WCR+88]. shaped [MT86b, NB89, Sch88]. 

shapes [Kam81]. Shaw [AH85, Mey81]. shear [CX86, GKH88, MM81c]. 


Simple [DD87, WH87, BSSV88, Kais83, LP83, Pap84, QQM89, SSC86, Tak81]. Simplified [Ram86, Duk84b]. simulate [YRT80]. simulated [VL84]. 

simulating [Kre88, KT86, Lam81]. Simulation [Ale83, CBL81, Fer87, Ker88, Try89, ASIO86, Abe89, ASL82, AD87, BKL83, Bas83, BHS87, BST86, BDJS86, BY85, BS89a, BF82, BDK83, CL86a, Cep83, CHS88, CLF82, CLF84, CLHP89, CD80, CDS83, EH85, ERDF83, EB80, FS86, FFG87, GS85a, GC87, GKH88, GRF82, Grö83, Har81, Har82, HK85a, Hw80, HL87, HHS87, Hor87a, HCM89, JHS3, Keu86, KO86, KJM80, KLM89, KPS83b, LCF83, Law85, Law89, Lee87, Leo80, LB87, LD89, LG80, Lyn82, LS85, MSD87, Mas81, Mas83, Mas87, MOFK88, MN85, Mv86, MG83, MD85, MT81, NTK80, P87, PRT83, Pul80, Rap80a, Rap85, RH88b, RWC89, RMS85, Sad84, SJ88, SBC84, Sco85, Sco88, SB88, SBAM82, ST88, SS89, Son85, Spi88a, SLO87, Sum89, Tan88, WBF86, WC84, Yor86, ZGB88, ZBG88].
simulation [dFLR85, CCCS81, Ota88]. Simulations
[Tha80, BM89, BBGNN80, CW84b, Dec84, Den81, FS89, Gla84b, Gol86a, GRP82, GR87, JR81, KS89, LBO89, Law88, LG81, Lub88, NMG81, NDP88, Sel83, SG86, SA81, SH84c, TLD80, TL81, Try88, Viji86, WP88, WPW89, YP88].
Simultaneous [Bir86, Can81, KGH80, BB86b, CX86, EG86, MM88, SFG89].
simultaneously [Kos84]. Sinc [EJL87, Boy86]. SING [KH80, KGH80].
Single [MS83, Ste84, Ale86, HR84b]. single-stage [HR84b]. singular [BS82, BG85b, CDP80, FZ88, Fre83a, Fre83b, Gar86, Ioa81a, Ioa81b, Ioa82, Ixa87, KR84, KR86, KK89, KeI83, MD86, OS83a, PG88b, Pro82, Spi88b, Wan83, WBL86]. Singularities
solenoidal [Rami83]. solenoids [NM80]. solid [BM87b, BJ84, JH83, Lon80, MK80, Phi84b, SK86]. solid-fluid [JH83].

solid-solid [SK86]. solidification [CB84, Cho85, EB83, Smi81, Str89, SO87]. solitons [MS87a]. Solution
[AH88a, AOK81, BB84a, BST85, CD82, Cha86, DK85, DKWD89, Far80, FFS82, HA85, Iss86, Kel84, Lon88, Lyt87, MK82, Ng81, OJJ88, SH89, SHK88, Smo82, SB87b, Vie84, vDV81, AI80, Adh81a, Adh81b, AEBS86, Alv89, AHF81, Ana89, Are81, BDR82, BL85, Ber85a, Bir86, BK85b, BST80, Boo81, Boo82b, BB80, BS84, Bro80, Bro85, CDP80, Car80, CCMCS81, CW85b, CS84, CG85, CFH82, Cui82, Dav80a, DD89, DQ83, DM85, DQ87, Dru80, DP86, EB81, EHM81, For83b, FWA81, GGR89, GKL87, GRA83, Gus80b, HK86, Hen87, Hir89, HGS84, HD85, HR86, Hun86, Hem89, HIM81, Ioa81a, Ioa81b, Ixa80, Jon81, KR84, KF87, Kel83, KPD81, KP86b, KK83, KG87, KH84, KHT87, KHT89, KSM82, KW85, Lab87, Lav88, Lim80, LA83, LJ81, LBS88]. solution
[Luc87, LPS85, MH89, MS81, MK83, MS87a, MMS86, ML85a, McL80, MGS82, MDO80, MPP84, MT81, MT86b, MSB87, Moh84, MK80, MM81c, Mor81, Mr87, MD85, Mus81, NR80b, NES82, NS89, OA85, OC87, PSV89, PDS83, Pea81, Phi84b, Pic86, Pil87, PRV89, Pro82, QR89, RRS89, RM87, RG88, Riz88, Rob98a, Rok85, Rok89a, SP87a, SGT88, SB82, SS88b, SSSR83, Shi81, SB84a, Sho86, Smi81, So87, SG88b, Tan85, TM82, TM88, VV82, Van84, Van86, Vat89, VC85, WP83, WR84, WR86, WVP82, WK89, YH88a, Zeb84, Zer85].

Solutions
[CPJ89, Gil81, Abd87a, Abd87b, AH88b, BM87a, BR80a, Be82, Blo82, BGR80, CB80, DFP81, DW81, EW88, FLP80, Fle83, Fuc89, GGS82, GT85, Gre84b, GG86, Gup81, HK83, HP87, HK84, Hua81, Jar81, KP85, KP86a, KF87, Kl87, KM80, LMM87, LM89a, MES80, Pan89, Pom83, QM89, RN86, SK83b, SK86, Str82, TB82, Tre81, VJ89, Vat87, WOZ84]. solve
[BGM87b, HN88, Nex87, RL89, Tak85]. solver
[BDJS86, Duk85, Gla88a, Gla88b, Gup84, KE87, KJM80, Whe81]. Solvers
[BH87b, BB84a, Cha86, GGS88, HLA84, Pat86, Roe81, Sch80b]. Solving
[BG86, SG86, ASC80, BJ84, DGKW84, Eck89, Exr87, MHK86, MvdV81, Nol85, BCB88, Cat88, CA85a, CA85b, CW89, CL81a, CL83, CL84, CC87, CL86c, Cur82, Dha83, DJT80, ET88, EWR88, FP88b, For84, FR87, GS87a, GF86, HG81, Hwed, ICP80, KR86, KK81, Law87, Lw89, MEG85, McD80, Mel88, Per87, Pro81a, Ran85a, Ros89, Sar82, TNY85, TdhLc8b89, TA81, Tur87, Zeb87]. Some
[BJ84, BB84a, Cha86, DD88, Gla88a, Gla88b, Gup84, KE87, KJM80, Whe81]. Solvers
[BH87b, BB84a, Cha86, GGS88, HLA84, Pat86, Roe81, Sch80b]. Solving
[BG86, SG86, ASC80, BJ84, DGKW84, Eck89, Exr87, MHK86, MvdV81, Nol85, BCB88, Cat88, CA85a, CA85b, CW89, CL81a, CL83, CL84, CC87, CL86c, Cur82, Dha83, DJT80, ET88, EWR88, FP88b, For84, FR87, GS87a, GF86, HG81, Hwed, ICP80, KR86, KK81, Law87, Lw89, MEG85, McD80, Mel88, Per87, Pro81a, Ran85a, Ros89, Sar82, TNY85, TdhLc8b89, TA81, Tur87, Zeb87]. Some
[AAH87, Hag81, LV86, Man85, Pla81, SG86, Afa87, Afa89, Bin85, Bog88, CY85, Cul83a, Cul83c, Ter81a]. Sommerfeld
[Dru80, MM81c, NR80b]. Sommerfeld-type [Dru80]. sonic [HL85]. SOR
[BE85, Ehr81, Rig87]. sorting [Tem83c, Tem85, Tem88c]. source
[GMT+81, RMS85, SS88a]. sources [Gar86, Hoe83, OS85]. Space
[Mor82, CRS88, DO86, Kli87, Neu81, PL86, Ska86]. Space-charge [Mor82]. space-marching [PL86]. space-time [Neu81]. spacing [vdV81, SGT88]. spatially [Pan89]. special [Hau82, HH86, HSSC83]. special-purpose [HSSC83]. species [Tak86]. Spectral
[Boy87b, DQ85, KP89a, Lw85, MO80, Mor84, Osa80, SZH85, ZWH82, ZWH84, AHH87, Baa81, BM89, BGM88, BH87a, BFT85, CQ85, CQ87, FS82, FT84, GT89, Gau88, GX89, HL84, Hei88a, HH86, IBCS87, KP89b, KMA89, KP86b, LO87, MZ85, Mav89, MLL83, TM81, PP88a, Pat84, Pat89, RSH85, SH84a, Ste87b, SS83, Tan89, Zeb87, dFSS89, ML83a]. spectral-difference [GX89]. Spectrum [MK86]. speed
[Bra88, OS88, Tur87]. SPH [MG83]. sphere
[AP85, CL86c, Dri88a, Gil81, HS88b, iKi85, Neu83, Tha80]. spheres
[Ber83, JHS83]. Spherical [Mar81, O’S80, AP88, BS84, CB89, DQ85, Dil85, EH89, FR87, KS82, Mac86, Neu83, Ves82]. spherically [Man85, Man87]. Spin [DGKW84, MV83a, EFCS88, HSSC83, JR81, KSD81, Lub88, Sad84]. spin-exchange [Sad84]. Spin-orbit [MV83a, KSD81]. Spline
[AEB86, EWR88, AS86, As80, Die83, Lj81, Mor84]. Spline-collocation [EWR88, As80]. Spline-Galerkin [AEB86]. Spline
[Exr84, CP88a, Mon85, Sho83]. Split [IBCS87, dFSS89]. Split-step
[IBCS87, dFSS89]. Splitting [LvLS89, Rap80b, AG81, CM89, Coo68, Dic88, Gar83, Gla88b, HN88, Iss86, LB81, MK83, Mi88, Nex87, SW81]. splitting-up [LB81, MK83]. spontaneous [vdS80]. sprays
[AFLS83, Duk80]. spreading [Gre85a]. SPUDNUT [AE80]. Spurious
[SK83b, GT89, WD84, Zeb87]. square [Pol87]. Squares
[Mun81, BB84b, CFG83, MM88]. SSD [GKL87]. Stability
[AM82, BW82, CD87, CF82, Dy87, KG85, PC82, ZBP83, AB81, BHM83, BGR80, BL82, CC87, CS81a, CFL86, CR84, EH85, FB88, FSD81, GT85, GM83, HRS80, HWM85, HM86, KMA89, LCC86, Mah82, Man86, MM85b, RV88a, TE86, Tre83, Zeb87]. stability-enhancing [Mah82]. stabilized [Smo82]. stable [JT86]. stage [HR84b]. Staggered
staggered-mesh [BCE88]. stagnation [GS87b]. standard [KE87, OS85]. star [Ale86]. starting [KS87].

states [Sel83]. state [ADG86, BJ84, CL80, ER85, Hua81, Lav88, MES80, Nor89, Phi84b, Shy85, Tak80, Van84, WOZ84, YWH85]. stationary [ADKM82, MJ81, WOZ84]. static [SS80, Mih85].

stationary [BD82, Bra84, Bra86, Fer88, Rap80b]. Statistical [O'R89, PW85, RV88b].

statistics [KD88]. Steady [AD83, For85, JY86, SSG81, WOZ84, AG86, Boe82, CB84, CA85a, CA85b, CJ86, Di88, ER85, EB83, Gx84, GW85, GW80, Hua81, IT89, JY83, Kor89, Lav88, LG81, MP84, MP89b, Nat89, Nor89, Sak81, Shy85, SS82b, Tak80, Van84, YWH85].

Steady-state [WOZ84, Hua81, Lav88, Shy85, Tak80, Van84, YWH85]. steep [Gre84b]. steepest [HH85]. Stefan [BJ81, DK85]. stellar [Gla84b].

stellar [BBG80, HCG+85]. stellarators [BHS87, LNS87]. step [BP87, Dyk87, For83b, IBCS87, ICP80, KM85, KK88, LCF83, LG81, Mah82, MS87, Ste81, SH84c, Van84, Wag88, dFSS89]. stepping [Got88]. stepsize [ZBP83, ZBP84]. stereological [iKI85]. Stiff [BH87b, Dav83, KK81].

stiffness [PV83, Sha84, Bog88]. stimulated [Chr88]. stochastic [DWD83, DS89, EWR88, Gol86a, KD88, Spi88a]. stochasticity [FDS81].

Stokes [AG81, Ab87a, AHP81, BDR82, BCG89, BGR80, BP87, Cha88, CC84, CPJ89, C183a, C183c, DD89, DH89, DP86, FP88b, FF86, GGR82, GGR89, GGS82, GS89, Gup81, Hal81, HK86, HG84, KP89a, KM85, KP86b, Kor89, KH87, Li80, Lon88, Luc87, MZH85, MML83, Nat89, Ng81, Nor89, OK86, Rap80b, Ros83, RS80, SSS83, Soh87, SG88b, SB8H84, SN88, Tak80, Tan89, TB82, TF89, Tre81, VM86, Van86].


stretching [Vin83]. string [LR81]. Strong [FD881, Hoe83, Hoe84, ADL87, Noh87, WC84]. strongly [GM81, Har80, Nor81]. structural [GH80]. structure [BM80b, Col81a, Fer80, Har81, Sch80b, Tak81, TIS81, WVP82]. structured [CW85a]. structures [JRS86, KD80, KH80, KG80]. Studies [VSS86, AFL883, Bai80, BBG80, FSD81, HL84, KPB883, ML83a, ML83b, Sto80].

Study [SS81, AH88b, BL85, Bin85, BK88b, But88, CG89, CW84a, GGR82, GR84, HRT80, HHS89, Krom2, SP87a, SG88a, Shy85, TY87b, ZH88].

studying [Fog84]. Sturm [Boy85, EJL87, MV83b, PT86, Pru88]. Sturmian [DR85]. sub [ASL82]. sub-cycling [ASL82]. subcell [Har89]. subcritical [DS86b]. Subgrid [GMM80]. subject [PG87]. subsonic [RS80].

supercritical [Ros87]. superfluid [But88]. Supersonic
[FS87, BDR82, DS86c, GW85, Li80, MP84, RM82]. supporting [LBR81].
suppression [CW85b]. Suprathermal [Wie83]. Surface
[FOF88, Asa87, BE85, CL86b, For89, FW81, HCG+85, LC88, MES80,
MSB87, OvOH89, Pj83, SS88a, SS80, SS89]. surfaces
[Keu86, ML83a, SaI86, TMCS85, War86]. surge [TGP80]. surgery [Dri88b].
surrounding [KH80, KGH80]. suspended [FP88b]. swarm [SB88].
swirling [KMA89]. switching [SS84b]. Symbolic
[Bro89, Gla84a, SR85, KTT89, Lo85]. symmetric
[CB89, CW81, GPS88, GDS88, GS88, Har83b, Kos84, KW85, MS81, Man85,
Man87, NV89, Ret82, RN86, Yee87, vdV81]. symmetrical [Bra86].
Symmetry [DGKW84, Pat87, SN83, CW86, HBR82, MW87, NMG81].
Symposium [Ano80z]. synergetics [Zab81].
systematic [Abe89, CCCS81, EG86, Jar81, KP83b, MPPS84].

Tables [ML85b, ML87]. taking [Tak81]. Taming [AD87]. tangent [DS86a].
tangential [RL89, ZO83]. targets [Bon84, CW80, LBR81]. Targetted
[DS87]. Tau [LO87, GTD89]. Taylor
[BK87, Jon85, Ker88, MZ83, MML83, Try88, Zuf89]. tearing [HCH+81].
Technical [Bas83]. Technique [Mun81, Adh81a, AF86, Duk84b, GPS88,
JR81, KT86, LA83, Lj81, MEK86, Mat86, Mei89, Mel88, Mer86, MT86b,
Nav83, NR80a, NE82, Rag82, RMS85, Sak81, SS86, SCC86, TL81, TF89].
techniques [BS86, DL83, DA86, FLP80, Gl84a, GMT+81, Hum86,
KMM88, KMA89, KS82, KG87, Ota88, SK83a]. temperature
[OA85, PV83, RA87]. temperatures [Bir86]. tension [FO88]. tensor
[HW80]. term [Per87]. terms [Sch80a, SB88, Zal81]. terrestrial [KL80].
tesselation [RHOG88]. tessellation [TO83]. test
[EHD89, Mei89, Tre81, WH87]. testing [Kob85]. tests [GR82b, LV86].
textures [Bas84]. th [GS83]. Their
[CP88a, AB81, Bar82, BV82, BL82, Sch80a, Yee87]. theorem
[LB87, MW84]. theorems [Dec84, Vic86]. theories [Pol87, TDLeS89].
Theory [Col81a, Fer80, AHP81, Bal85, BL88, BST85, CA85a, Chr88,
DK85, DKWD89, GS82, GS83, Gl84a, HC87, KKM86, LO86, MC88a,
ML83b, MM81b, OIJ88, Ota88, Pom88, RE87, Rok85, Rok89, TAJ+81,
Tre83, YHS86, BW88a, ZGB88]. thermal [BR80b, BDJS86, CL81b].
thermally [Chr88, GH88]. thermodynamic [Kra80]. thermohydraulic
[Ste81]. thick [LMM87, LM89a]. thin [AH88, Hum89, Kam81, LBR81].
third [JY83]. third-order [JY83]. Thomas [CS84, FLP80, FRRT87, Kru82].
thousand [EG86]. Three [AB84, HR84a, Ohr81b, RM82, SS82b, ZMC83,
AG81, AEBS86, AB85, Bas83, Ber88, Bue88, Cat88, CA85a, CA85b, CPJ89,
CQ99, CBL81, Duk88, EH85, EG86, Eyr84, Eyr87, FP88b, FS87, Gla88b,
Gre88, HRS80, HHS89, HK85a, HK86, HMJ86, HH86, HSA89, HGS88, KD88,
KO86, KH80, KGH80, KHT87, KHTR89, LM86, MEK86, MP89a, Med86,
MPPS84, MT84b, MNM85, PM89, RG88, Ros89, SaI86, SBC84, Sch80b,
Sco85, SM84, SP87b, SN88, Tan85, Tan89, TOO83, WR84, WR86].
three-body [AEBS86, CQ89, Eyr84, Eyr87, MPPS84]. Three-dimensional
[AB84, Ohr81b, RM82, SS82b, ZMC83, AG81, AB85, Bas83, Bue88, CA85a,
CA85b, CPJ89, CBL81, Duk88, EH85, FP88b, FS87, Gla88b, Gre88, HHS89,
HK85a, HMJ86, HH86, HSA89, HGS88, KD88, KH80, KGH80, KHT87,
KHTR89, MEK86, MP89a, Med86, MT84b, MMN85, PM89, RG88, Ros89,
SBC84, Sch80b, SM84, SN88, Tan85, Tan89, TOO83, WR84, WR86].
three-point [Ber88]. three-thousand [EG86]. thrust [Yam83].
thunderstorm [HNK89]. tidal [For83a, KG85, Pla81, Rag82, Tha80]. tides
Time [Alz84, Den81, DGKW84, GS89, HG88, HK85a, OA85, Soh87, Tho87,
AG81, AF86, ADR84, Bai80, BK85b, BF86, CH88, CLF82, CFL86, CBG86, DQS87,
For83b, FW81, FT84, Gan85, GHC+86, Got88, Gus80b, HS86, Hu89, KK83,
LCF83, Lar88, LW85, LM89b, MK80, Mor84, Neu81, NR84, Per81b, PC86,
RA81, Roe86, SSM83, ST88, SAR82, SH84c, Van84, Yor86, ZBP83, ZBP84].
time- [ADR84]. Time-Dependent [MK82, GS89, OA85, AF86, Bai80, BF86, CFL86,
FW81, Gan85, HG88, Hu89, lar88, MK80, PC86, Roe86, SAR82]. Time-filtering
[Den81]. time-implicit [CBG86]. Time-independent [HG88]. time-integration
[ZBP84]. Time-marching [Soh87]. Time-Reversal [DGKW84, Alz84].
time-step [LCF83, SH84c]. time-stepsize [ZBP83]. Toda [FFM82].
tokamak [DJT80, HPL80, NR84, ONM83, YNASE86, NB89]. tokamaks
[CD80, GMT81, HG86, JPD86, Man86, Pet87, SB87]. tomographic
[Nol85]. tomography [SGT88]. tool [BK85b, BGM87b, KK83]. topics
[RE87]. topological [Dri88b]. topology [DCA89]. toroidal [CLJ+89,
CHH+86, CCS87, GDM83, HHS89, HK85b, Jar81, Mer86, Sto86, WG86].
Toroidally [RN86]. Torque [CM82]. torus [Shu84]. total [BD83, YWH85].
trace [GWZ85b]. trace-biased [GWZ85b]. Tracing [SSF83]. tracking
[BSS82a, CGM+86, HL84, Löt82, SSG81, SH84b, YP88]. traction [Bel82].
trajectory [BC87]. Transfer
[MK82, Bon84, CDS83, Fuc89, FF86, GS87a, HK83, LM87b, Lar88, SC85].
transform
[BK85b, CBLL86, GM81, GS85b, Kli83, LR80a, NM80, Pic83, CFR84].
transformation [Aiz85, HW81, Kra83, MFC+85, PG88b]. Transforms
[HH88, Tuc89b, GRP82]. Transient
[Can81, SS88b, Tem83a, Tem83c].
transition [FFG87, Jon85, Pes81]. transitions [Bin85]. translating [WOZ84]. transmission [CCCS81, LBR81]. Transmittance [LM87a]. Transonic [Vij86, Boe82, CFG83, DH82, Die83, EM81, Lyr87, SC82, SZH85]. Transport [KL80, NDF88, AOK81, AEG80, BCE88, BHS87, BST85, BF86, CRS88, CBG86, FC84, GS82, GS83, GF86, Hag87, HM80a, HC87, HPP82, Her89, HKA89, Jar81, JP86, KW87, KPBKF83, LBR81, LMM87, Lar88, LM89a, MPA88, MEGH85, MD80, Mih85, MK86, MC85, PC82, PGO87, Pet87, Rob89a, SP81, SABM82, SS89, Smo84, SC86, SM89, SMR89, Tam81, WHW87, Yor86, ZBP84]. transversely [Ana89]. trapped [CD80]. trapped-electron [CD80]. travel [SGT88]. traveling [DW81]. treating [Pol87]. treatment [CQ87, HM89, HGM86, KP83b, LBR81, LP85, MM81b, Phi86, Rai86a, Smi88, Sp88b, ZBP84]. treatments [TB82]. tree [Mak89]. trees [Hal89]. trial [CRS88]. triangular [Fre81, FO88]. triangulated [OvOH89]. Tricomi [MMV81]. TRIDIF [Fre81]. trigonometric [Lyn84]. triple [JR82]. tritium [NR84]. Truncation [Ch88, Sch80a, ACM88, Hof82, ZMC83]. tsunami [KR88]. turbulence [BM89, Bas83, But88, FFG87, KD88, KL89, NGM86, RRS89, Sco88, VM86, YP88]. Turbulent [MHIK86, Set84, Ano82, DS86c, Fer87, HP87, Hor87a, Lam81, OR89]. Turkel [FT84, NN89]. turn [O84]. turning [CA85b, PA86, TL81]. TVB [CLS89]. TVD [WW89, YWH85, Yee87]. Two [Col81b, MG89, Rob89a, SK86, SW84, TS81, AG81, AM82, Ana89, And89, AF86, BST86, BS82, BF82, BR86, Cat88, CB84, CL83, CC84, CY85, CH84, DP86, Dyk87, Eas87, EG83, EB81, Fr83, For83b, For84, FB88, FFG87, GGR82, Gau88, GMM81, GR82, Gre85b, GSB85b, GM88, G89, H87, HK86, HM86, Ja89, LA85, LS87, LG81, Lim80, LBS88, Lot82, Mah82, MEGH85, MK89, MP84, Me89, M89, MS87, Mru85, MT81, MG86, P88a, Qu81, QR89, Ram85b, Ram86, R87, RH84, R88a, R87, Rok89, Sch82, SK80, Sco85, ST88, Ste84, TR86, U83, Wil82, WBL86, WC84, WOZ84, vD89]. two- [AG81]. two-center [GSBB5b]. Two-dimensional [SK86, TS81, AM82, Ana89, And89, AF86, CL83, CC84, CY85, CH84, DP86, Eas87, Fr83, For84, FB88, FFG87, GGR82, Gau88, Gre85b, GSB85b, GM88, G89, HK86, HM86, LA85, LS87, LG81, Lim80, LBS88, MP84, Me89, MT81, MG86, Qu81, Ram85b, Ram86, R87, SK80, U83, WC84, vD89]. two-factor [Cat88]. two-parameter [EG83]. Two-phase [Rob89a, SW84, BST86, CB84, EB81, LS87, Lot82, R84, R88a, TR86]. Two-point [MG89, Gar86, GM88, Jac89, QR89, ST88, WBL86]. two-potential [Mru85]. two-pressure [RH84, R88a]. two-step [Dyk87, For83b, Mah82, MS87]. two-valley [MEGH85]. type [BAF84, BDDJS86, BB86a, DH89, Dru80, GS85b, Ioa82, IMT+89, Kal84, iKi85, Lev82, M88, SS86, TNY85].

Uhlenbeck [FK89]. umbrella [Mez87]. Unavoidable [ERDF83]. Unbiased
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