Title word cross-reference

\( (2 + 1) \) [PZ98]. 0.5 \( \cos 2nx \) [Kob91]. 0.5 \( \cos Inx \) [Kob90]. 1 [BM91a, BM91b, FQ96, GBL+92, KO98, LLD92, LLD93, TH96a, VAVB92, VAVB93]. 1 + 1 [YG94]. 11/2 [GBL+92]. 2 [BP90, BBF+99, BR97b, BDML94, COS+98, CC98, Cle96, Dau92a, Dau92b, Dob99, Dvo91, DK92d, DK92c, DK92b, DK92a, Eca96, Efr97, FLD93, FWBS94, FG97, GNHP95, GM96, GHS93b, Hu95, IM95, JI96, Kan92, KL92a, Kar97, KCJ95, KO98, LMP92a, LMP92b, LQK98, Mat94, Mau99, MW94, Nor96, PH94, Pet96, PV99, PV93, RF96, RS94b, Str96, Str97, TA91b, TAD92a, Wal94, Wes92a, Wes92b]. 2N [SH98b]. 3 \( \beta \) [ACT95]. \( \alpha \) [CGKC92, CGKC93, RG90]. C \( \exp(-\lambda|z|^{\nu}) \) [BES90]. \( d/dx \) [Ano95u, Str94]. \( d = 2 + 1 \) [Kou96]. \( \Delta \) [TV94, Gou96a, VDJ93]. \( \delta f \) [DK95, DMZ91, KT95]. \( \mathbb{E} \times B \) [BDML94].
\(F_n(x)\) [CP98b]. \(\gamma\) [JZQ+95]. \(h^4\) [CGY92, CGY93]. \(J_{\theta}(a, z)\) [DK90]. \(k\) [BH95, KL92b, LZ96]. \(K(2, 2)\) [dLMSS95]. \(LU\) [Shu91]. \(m\) [KM92]. \(N\) [JDC94, SDG94, OGBSK90]. \(\nabla \cdot (\sigma \nabla u) \approx f\) [ZY94]. \(O\) [PRMV90]. \(O(n)\) [WA95]. \(O(N^{-1})\) [KTE93]. \(\omega\) [LZ96]. \(\omega_{x} \Delta t\) [PB91]. \(P\) [ST97, CLO93]. \(P^1\) [ADS96]. \(\partial u/\partial t = \partial (\partial x) \delta G \delta u\) [Fur99]. \(Q\) [vD97b]. \(r\) [Ano99-30, CHR99, MRS98]. \(S^2\) [PZ98]. \(S^2\) [PZ98]. \(S^2\) [PZ98]. U(1) [HN95]. \(\varepsilon\) [KL92b, TV94]. \(X_{TR}\) [D¨U92b, D ¨U92a]. \(Z\) [PRMV90, MRS98].


/algebraic [KL92b].

149 [Ano99-30]. 152 [MKM04].

2-D [KPCJ97]. 244 [Ano99-30]. 2d [Lay90].

92 [LW96b].

ABCs [YP98]. abruptly [Lav90]. Absolute [CL98b]. Absorbing [BR92c, BR92d, Cle96, Col97, Hig92a, Hig92b, Hu96, JW90, PZC98, Pet98, Ren92a, Ren92b, RF96, Rom92a, Rom92b, SDI98, TAC98]. Absorption [Ber96, Ber94, MB92]. Abstract [Ano91a, Ano91b, Ano91c, Ano92a, Ano92b]. Abstracts [Ano90c, Ano90d, Ano90e, Ano90a, Ano90b, Ano90f, Ano91d, Ano91e, Ano91f, Ano92c, Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano94l, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95l, Ano95m, Ano95n, Ano95o, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Ano97s, Ano98a, Ano98b, Ano98c, Ano98d]. Abstracts [Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98o, Ano98p, Ano98q, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m, Ano99n, Ano99o, Ano99p, Ano99q]. AC [WCO94]. Accelerated [BGM91, PHL93]. Accelerating [BR94, TWV97]. Acceleration [AAL97, Azm99, BGB99, Eye96, SPC92, SPC93]. Acceptance [Nea94]. accepting [DS90]. access [CV92a, CV92b]. Accuracy [AS99b, BT97a, BIAV98, CNG99, CP95, CK93b, FMO97, KKH+99, MW97, Maz97,
Raw90, Raw91, Sil93, SVG93, Vre91a, Vre91b, XP99, YG94, Zha98, AB94, Arm94, BT92a, BT92b, GL96, Gre90, Gup90, Gup91, RS91, Sil92, SVG92. **Accurate** [AD97, BR97a, BR97b, BPT95, Bri95, DVD93, DM97b, Dor99, EG95, FM97, HT95, HEOC97, Hen94, IH95, Jac95, KJ98, KPP99, Kul95, MH94, ML99, MB94, Nor98, Nor95, PM98, RK95, RS94a, RH98, Sco96, SNU98, SW96, SH97, TH96a, TP97, VM94, VB95, Yak96, YMS99, vBvNW95, BM90b, BM91c, KS92, Tak92a, Tak92b]. **Acknowledgment** [Ano95o, Ano96o]. **Acoustic** [AD97, BR97a, BR97b, BPT95, Bri95, DVD93, DM97b, Dor99, EG95, FM97, HT95, HEOC97, Hen94, IH95, Jac95, KJ98, KPP99, Kul95, MH94, ML99, MB94, Nor98, Nor95, PM98, RK95, RS94a, RH98, Sco96, SNU98, SW96, SH97, TH96a, TP97, VM94, VB95, Yak96, YMS99, vBvNW95, BM90b, BM91c, KS92, Tak92a, Tak92b]. **Acoustics** [AGH99, AK94a, AE98, HHM96, QG98, SH98b, TW93]. **Action** [KB99, RP90, RP91]. **action-angle** [RP90, RP91]. **Active** [WJC93]. **Actuator** [HH98]. **Adaptation** [SR97]. **Adapted** [YB98]. **Adaptive** [ALTP98, ABC94, ABC+98, Ano97-29, Ano99-30, APS97, AC93, BD96, Baut97, BCM95a, BCM95b, BK97a, BFO99, Bea93, CZ98, CHR99, CBS93, Coo99, Dv90, Dv91, Edw96b, FGM97, FS97, GBAC99, GO98, GMP92a, GMP92b, Har94, HJ98, HT97, JP95, JFH+98, Kho98, KJ98, KP98, LW95, LLD93, LT93, LH95, LT96, Mav90, MF92, MQS97, MA96, MG97b, NB98, PK94, PBC+95, PPM92a, PPM92b, PRL+99, PGD99, RP99, SLMS98, SRF93, SB96b, Str97, SL98, ST99, SAB+99, TYS95, VP96, VP97, ZP95, ZLP97, AM90, AS90, AS91, BKM90, But90a, But91, CW90, CGR99, CW92c, DT90a, DT90b, Dar92, Dur91, DE90, FM92, Fra92, GL96, HGH90, HGH91, LLD92, Nad95, Wes94, YM91, YM92b, YM92a]. **adaptive-grid** [YM91, YM92b, YM92a]. **Adaptively** [DP93, PV99, DP92a]. **adaptively-refined** [DP92a]. **Addition** [IX96, IX97]. **Additions** [Lin95]. **Additive** [Zho96]. **Adhesion** [ALTP98]. **ADI** [AS94, AK98, Cz98, HLD92b, HLD92a]. **ADI-Solver** [AK98]. **Adiabatic** [Vu96, Weg97, WK96]. **Adjacent** [Azm99]. **Adjacent-Cell** [Azm99]. **Adjoint** [WEQ+99, YZ98]. **adjustable** [Fri90]. **Adjustment** [WNY93]. **Admittance** [WEMH99]. **admitting** [Shu92a]. **adoption** [SV91]. **Advance** [KP98, Mav95]. **Advancing** [Ano97-29, AE95, BMY95, Bec94, BT97a, EP96, Fey98b, FPQ93, HOS95, Hol94, HKv95, OS98, OP97, PA95a, PBD94a, SWT98, SB96b, Sun93, Thu96, VK98, Wan97, WEQ+99, AP90, AP91b, Ben92d, Ben92c, SG90]. **Advective** [AGH99]. **Aerodynamic** [Eka99, MLBW97, OL96]. **Aerodynamics** [FS91, FS92]. **Aerelasticity** [Shu95]. **Aggregation** [WF99, VG92b, VG92a]. **Aided** [MB99]. **Air** [Sun96]. **Airflow** [Hol94]. **Airfoil** [SS99c, vBK97, HPS92a, HPS92b]. **Airfoils** [FH98b, MBB91a, MBB91b]. **Airy** [CJR91, CJR92a, CJR92b, MPG92a, MPG92b]. **AIAs** [LK94b]. **ALE** [Smir99, LKK99, PFS98]. **Alfvén** [BK99]. **algebra** [WS91, WS92a, WS92b]. **Algebraic** [CWF96, Gou96b, Mat97, Spe95, SD1996, Wha96]. **Algorithm**
algorithm

algorithmic

algorithmically

algorithm

Algorithms

all-pairs

Amalgamation

Amplitude

Amphiphilic

Amplicon

Analysis

Analytic

Analytical

Anatomical

Analogue

analogy

analyses

Analytical
WS92a, WS92b, Zan92a, Zan92b]. **Anisotropic** [ABBM96, Hag94, HKW97, MG96, Mav98, Oos97, TN98, Waj93, ZV97, vdVvdV98, AP91a].

**Anisotropically** [UL98]. **Anisotropy** [Kal97, TW94]. **Annealing** [CDR99, DS90]. **Announcement** [Ano90g, Ano92d, Bra99].

**Announcements** [Ano90h]. **Annulus** [CKSB97]. **Anomalies** [SR90]. anti [Ben92a, Ben92b]. anti-spatial-aliasing [Ben92a, Ben92b]. **Antiplane** [GT97]. **Apparent** [Jak93, DM92c]. **Appear** [Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94k, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95m, Ano95n, Ano95o, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Ano97s, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98o, Ano98p, Ano98q]. **Appearing** [DS90]. **Application** [ARTAAA97, AC92, AAP97, BFW98, BCRR98, BG92, Bas92, BS99d, BS99e, Boy94, Boy95a, Boy96b, Boy97a, BGP98, CGA94, CS99, CM93, CKE99, DBS94, DZ96, Fen99, GT98, HCZ99, Hol94, HLOZ97, IH95, KvdVPG95, KE93, LS93a, MML98, Mas96, NPC93, NB98, Pal93, PFRB93, RG97, SB96a, Sak96, Shu95, Tol94, Tö97, Tsy95, WNY93, Wit96a, XS93, YS98a, YMB+91, ZLP97, ZRR99, Dar90c, Dar91b, DM91a, DM92a, DM92b, GMP92a, GMP92b, KH90, KH92, LS92b, MDB91a, MDB91b, TSS92, YR98].

**Applications** [Ben95, BCT98, Don94, FH97, Kla96, Luk99, RvR93, SMD98, Sch99, vL97a, vL97b, Dar90b, Dar93, KL97, Nat90, Nat91, Rei92a, Rei92b]. **Applied** [ALW94, ABS96, BD93, BK97b, CAA93, Cra94, DFaIM98, ES94, EP96, FO93, Gla95, Gra95, Kf99, Kno98, Man93b, NC99, PH95a, SK94, Sco96, Set94, WLC96, BB90a, BB91a, Do92a, Do92b, NRS92a, NRS92b, PC92b, PC92a, YP92b, YP92a]. **Approach** [Abg96, AS95a, AS95b, AS97, BKP96, Cha95, Coo99, FAMO99, FHKZ97, GDP96, HOS96, HRL99, KP97b, KNR99, LI9794, LLL94, Lya99, MBO94, Pap93, Rom97, Run98a, SFH90, SSO94, SAB99, TS96, TSW95, Tou98, Wit96b, ZCMO96, ZMOW98, DSS91, Gra90, JB91, JBvK+91, LKLE90, LLEK91, MIM90, Pap92, SW92, TSR92, VY91, VY92, VG92b, VG92a, YSG91]. **approach-algorithm** [LLEK91]. **Approaches** [CP95, PMR97, FS91, FS92]. **Approved** [Tay91]. **Approximate** [Bai97, BHJ99, DW94a, DD92b, Gla95, Gla92b, Gla92a, Gre94, Roe97a, Sai95, SCM98, SLL94, TK96, Tou92].
Approximately [KTN+94]. Approximating
[BS99d, CK90b, CK91, NM95, LO91a, LO91b]. Approximation
[Ano94s, ACT95, ADS96, BCM95a, BGM95, Cor96, FH94, FPB98, FPQ93, Her93, HS93b, MP93, Ohw98, PR93b, Sai95, SNU98, Smo98, SVG93, Wer95, Car91, KS92, LM90c, NSR92a, NSR92b, SVG92, TEKC92]. Approximations
[BCDL97, GTA99, HMOS95, SK94, SRVK96, Ano95u, BB90a, BB91a, BT92a, BT92b, MPG92a, MPG92b, Str94, WDH+92a, WDH+92b]. Arbitrary
[AB97, AWY99, AD93, BLAV98, CG96, CNG99, Gra99, HAC97, Hum96a, Hwa94, KW93, LV98, Mar97, MG97b, PFS98, Smi99, Tab96, Tan94, U99, UKST97, Ush96, GL96, MS91b, MS92b, MS92a, Rob90b]. Arc
[AB97, AWY99, AD93, BIAV98, CG96, CNG99, Gra99, HAC97, Hum96a, Hwa94, KW93, LV98, Mar97, MG97b, PFS98, Smi99, Tab96, Tan94, U99, UKST97, Ush96, GL96, MS91b, MS92b, MS92a, Rob90b].
Average-State [BLG97]. Averaged [AAL97, CW93, CPJ90, DHS91].
Averaging [Smo98]. axes [Lay90]. Axi [NB98, Sch95a]. Axi-symmetric [NB98, Sch95a]. Axially [DÜ92a, SLMS98, Dü92b]. Axillary [KOS+96].
Axisymmetric [AM96, ART95a, ART95b, KC93, MG97a, PBD94b, PS93b, RH99, WJC93, XS93, HJC92a, HJC92b, KBS90, KC92, PDC91, LS98].
Axisymmetrization [Kou97].
boundedness [Tas92]. Boussinesq [CM95, LMP92a, LMP92b]. Box [LS92c, LS92d, LL95, MDH98]. Box-counting [LS92c, LS92d]. Breakdown [AAP97, hYsY96, BLK90]. breakup [SE90]. Bridges [Hel96]. Brief [Nac96]. Broken [GS97b]. Broken-Ice [GS97b]. Brown [KD97]. Brownian [EA97, Yin96]. Burger [Boy91b, Poy92, YP92b]. Burgers' [MS91a, YP92a, AC93, Boy92a, CK90a, MS90a].

Calculate [AFH94]. calculated [SH92, YHW90, YHW91]. Calculating [BFO99, DL94b, oJ95, oJ97, KTN+94, OBL93, OS98, RMSB96, SMT99, TS96, YB98, Zin94b, BE91, BE92a, BE92b, DLM91, DLM92b, DLM92a, TSP92]. Calculation [BD94b, Bru93, ETRW95, För96, GQ97, Jac99, JY95, LPP99, MP93, MWS96, MM9+96, PS93a, PDS99, PR93a, PG97, RC95, RK99, RHT96, SK93, SkK98, WJC93, WP97, Wri98, WSC98, Xu97, BLMR92, Blu92, CLJ+90, CHL+90, HPS92a, HPS92b, HSN90, HB90a, HB91, PH94, YTS92]. Calculus [DÜ92a, DÜ92b].


Capturing [AR97a, BKP96, CHMO96, DW95b, DM96, GMS+99, HP93, KP97b, LPP99, MG97, MH97a, RMP99, MP93, MWS96, MM9+96, PS93a, PDS99, PR93a, PG97, RC95, RK99, RHT96, SK93, SkK98, WJC93, WP97, Wri98, WSC98, Xu97, BLMR92, Blu92, CLJ+90, CHL+90, HPS92a, HPS92b, HSN90, HB90a, HB91, PH94, YTS92]. Calculus [DÜ92a, DÜ92b].

Carcinogen-Damaged [BH99]. Cardinal [Boy92d]. cardiovascular

[YY91, YY92]. Carlo [WONM96, AT99, BPS95, BRL91, Boy90, Boy91a, BGM91, CB96, COBA95, DR90, DB96, EM94a, EHM97, GBCA99, Gre98, HBF93, KNR99, KE93, Kuh96, Li92, MSV98, MC95, Nea94, Nie93, PC99a, Pri90, Pri91, Rie94b, STAS91, SH90, Sch95b, SFHD99, STS+97, UL98, Val91a, Val91b, WVHS98, XP99].


Caustic [Bas92, BG92]. cavitation [SCA92a, SCA92b]. Cavities [HK98]. Cavity [HZC+B+95, JY95, MWM94, RWW94, GGH90, She90, She91]. Chebyshev [GE92].

Cell [Azm99, BH98, Bot98, Bru93, CMM93, Edw96b, GH95, GH97, JLSM97, Kal97, ORL93, QF99, RHT96, TM94, Vu96, VBD99, Bra90, Bra91, Bru92, BS92, FPR90, FPR91, KW92, MK90, MDHW92a, MDHW92b, MRS94, PC92b, PC92a, Wes94]. cell-centered [KW92, MDHW92a, MDHW92b].

Cells [ALTP98, BF97, Lan97, SSW98]. Cellular [Kre98, RMO99, vWBS+B+97, BRR92, BB90b, BB91c, CMK90]. Center [SH99]. Centered [Edw96b, Hof95, Sjö95a, KW92, MDHW92a, MDHW92b].


Characteristic-Based [SF96, YSD99]. Characteristics [MW97, MM95a, MQ95, WK99b, XPK90]. Characterization [GH97]. Charge [BH95, Fent99, Hum96b, BW90, BW91, GSY92, Got92, Hor90, Hor91, Mikh90, Mikh91]. Charged [Hum96b, KC93, LL94, MM96, VB95, CPP93, KC92]. Charged-Particle [Hum96b]. Chebyshev [RF96]. Chebyshev [BT92a, BT92b, BCM95a, BCM95b, BBMB97, Boy92b, Boy92c, Boy95a, Boy98, BSPL96, BE91, BE92a, BE92b, D93, D90, D91, Fra95, GCH92, K99, KK96, K96, KTE93, LMP92a, LMP92b, LRW95, MBV93, Mal96a, MMB90, NPC93, NC93, PBD94a, RK93, SD93b, Sen99, SK93, TKB92, Tes92, WNY93, Wer95, ZY94]. Check [FK90]. Chemical [An94a, BN94, EG96, Bou96b, LW96b, RC95, SP96, WH97, Shu91, Shu92b, Shu92c, SCC93a]. Chemically [Edw96a, GSB98, CYD92].

Chemistry [EG96, FMO97, NW98, OBL93, CY92, GC90, Shu90, SLV90]. Christoffel [Yak96]. Circuit [VD97a, VAV93, VAV92]. Circular [AR96, DNN93, HD97, PM98, Ver97a, Ver97b, hYSY96, IT90]. Circulating [ALT98]. Circulation [Bry97, HdS97, Sem97, SH94, UWH99, Waj93, WH98, HW90, HW91].


cochlea [Bey91, Bey92]. Code [BBF+99, Bar90, BO96, BDML94, CDM98, CW93, FL93, GBS+93, GRB+95, KC93, LPR+93, MMW96, OS97, PFS98, Swe94, Swi96, Tay94, TLW95, Vu96, Vu98, Web98, AN90, GB90, GBS+90, KC92, LPR90, MS91b, MS92b, MS92a, MK90, Nic93, Poi91, Val90]. Codes [JLM+96, NMW+96, PSL99, TO98, Tót97, VAVB93, Duk91, DM92d, DM92e, GBL92, Par90, Pr90, Pri91, VAVB92].

coefficient [Boy95b, Boy97b, EL96c, Mot98, SR99, WNY93]. Coefficients [AIV99, Boy94, CS93b, CSW95, GÖAY95, SZ97, S99c, VSM99, IX96, IX97, IX98, ML92].

Coil [KWG94]. Collapse [Man93b, MIM90]. Collection [Eyr95, TRL99]. Collisions [ML97, WON96]. Collocated [LL96, Ta95].

Collisions [BM94, BBM97, CG93, CD98, D93, DS94, Gö99, Hei98, HDL99, Hol96a, KO96, Kou96, Li96, MBV93, MG97a, MS93, RK93, VPS95, VP96, VP97, WNY93, DD90, DD91, EHW90, EHW91, KR95, LMP92a, LMP92b, SD93b, UWSB90, UWSB91]. Colocated [Dor99].

Combined [BMZ95, CF98, CF99, JVS97, dFD+94, BS90, yG92, GC92]. Combining [COBA95, WH98]. Combustion [PC98]. Comment [RNSV91, Wer98]. Comments [Ab95, Boy98, L96, Per95, Ske98].

Communion [Eyr95]. Common [Maz97]. Communication [JJ92].


Comparison [BLMR92, Bh92, CD98, CS97a, CE97, CJ95b, DOOS99, FV97, GBU+92, GKS97a, HHF95, HOS93, LBB94, LD93, Mak90a, Mei98, NMW+96, NM95, PB98, PM97, PC99b, ST95, TZA96, TO96, WEM99, YP98, FS91, FS92, Hal90a, Hal90b, LRB+90, LBC+91, PC92b, PC92a].


complex [HG91, HG92]. Complex [AD97, Ad92a, Ad92b, BMGM95, CBL95, CP98b, CS97, DEC98, DL94b, FM97, GP98a, GM95a, GS95, GS96a, JMD99, J99, KMS99, Ku95, MGM95, Sch99, VLM98, YUM99, dAT95, CYD92, CM91, CJR91, CJR92a, CJR92b, Dar90b, KvdV95, SD93b, SBGM92]. Complexity
[Goe95, WA95]. **Component** [SCT+99, Lar91]. **Components** [oJ95, oJ97, SW98]. **Composite** [ACLW97, CH90a, GO98, GS96a, HW97, PM93, SW99a, WS93, PM92]. **Composites** [He95]. **Composition** [Hum96a]. **compound** [LR92]. **Compressibility** [TZA96]. **Compressible** [BD96, BR97a, BLG97, BW98, CHL+90, CS97b, CCG95, CMM93, ES93, FB94, FAH97, FMM99, GK94, GHK93, Han93a, Han93b, HL98, Kop94, KK96, Kop96, Kop98, Lee98b, LQK98, LKK99, LBL98, PBC+95, PG97, RG97, Sam97, SA99, SGBK99, SM97, SMJ98, Shy98, Shy99, Sjo95a, Sjjo95b, Tid97, TO98, Tou97, Tou98, WNY93, WP97, Wel98, vBK97, vdv98, BB90a, BB91a, Dar90b, Dar90c, Dar91b, De91, ES92, HW92a, HW92b, Lar91, MOS92, PPM92a, PPM92b, PL92b, Poi92, Tid95]. **compression** [Yan90]. **Compton** [BKP91, Win95]. **Computation** [AR96, BCR98, BAB90, Ben96, BO92, BGP98, CS91, CKE99, DGN97, DW93, DF96, DS97b, FG97, Gue94, GOY95, HHF95, HRL99, IH95, JSD95, KM93b, LNR99, LJG96, LY90b, LAE98, LW97, LTT94, MM95a, Mas96, Mei98, MBI+97, MS99b, Nak95, NO93, NMB94, Nor98, Pau97, PP93, Pet96, PBD94b, PS93b, PGG99, Pry94, RS94a, RP90, RG90, RP91, RH98, Sch96, SCCR97, TT90, TT91, UMS99, VM96b, WS96, WL93, WKH97, Yak96, ZYK98, CK9+93, DK90, Dvo91, DK92d, DK92c, DK92b, DK92a, HCJ92a, HCJ92b, HL92a, HLR92b, KKD90, LH90, LP90, PA95b, SMM+90, SV91, WR91]. **Computational** [AAK+93, AN98, ARV99, Ano99r, Ara97, AK94b, BH99, CAA93, CM94, FH97, HMM96, nJWP96, Kel94, KM96, Lil97, MW97, Mar94a, MLBW97, MBP94, Nac96, OJL96, PC98, QG98, Rie99a, Sam97, SSB+99, Sch99, SH98b, TW93, TM94, VNC92a, VNC92b, WF99, Xia99, YDT93, ZHL96, AA90, AA91, Bey91, Bey92, Fan90, FS91, FS92, Gre90, NS92a, NS92b, YSG91, YMB+91]. **computational-mode** [AA90, AA91]. **Computations** [BL99, Bar91a, BCM99a, Boy94, Boy96a, Boy96b, Boy97a, Boy97b, BCR99, CSW98, DZ96, Ena93, FCC97, Har94, HR96, Hwa96, Jak93, KC97, ST95, Str99a, TCS97, Tsy95, YH95, CW92c, DHS91, GMP92a, GMP92b, LL91, PPM92a, PPM92b]. **Compute** [CL93]. **Computed** [Shi93, AF90, AF91]. **Computer** [BG9790, CR96, DM90, DM91b, JZQ+95, KW94, MB99, CY92, MNR90, VY91, VY92]. **Computers** [BG399, DB98, DLM91, DLM92b, DLM92a]. **Computing** [AK99, BCM95b, BW98, Bö97, Boy95b, Cho93a, Edw96a, Fen99, For97, HAC97, Hob93, HKS98, KM97a, LLD93, Mar97, MOS92, OS90, PM92, PM93, SW96, SS94, Vra95, WSK99, Zho96, vD97b, BP90, CPP93, Hob92, Hor90, Hor91, LLD92, Lar91, Mor92, VBB90]. **Concentrated** [Zin94b]. **Concepts** [Mat97]. **Concurrent** [FLD93, Swe94]. **Condensed** [MP96]. **Condition** [EL96b, HS93b, JB93, PPBC93, PZC98, SDI98, TW94, TAC98, WNY93, Wan99, AN90, Dar90c, Dar91b, HLB94, PPBC92, SC90]. **condition-free** [AN90]. **Conditional** [dNPT95]. **Conditioning** [NPC93]. **Conditions** [AP98, AE98, BH96, BPT95, BC99, BJ95, Boy98, CAG94, CJR95, Cle96,
DR96, DNN93, FH94, Fer95, GN96, GC95, Gri94, GK95, GK96, GK98, GZ95, GS97b, Hu96, Jio94, Joh93, KLP94, Leb99, LT96, MB94, Nic99, NC99, PNC94, Pet98, PH95b, RF96, SY97, Set94, SI94, SWD95, TG96, Tou97, Tou98, Tsy95, Zin94a, BG92, BR92c, BR92d, CP90, DM92c, Fer90a, Fer90b, Giv90, Giv91, HGTK90, Hig92b, JW90, LG94, PL92b, Poi92, RR90, RR91, Ren92a, Ren92b, Rom92a, Rom92b, Sa91, Tho90, dG92a, dG92b.

Conducting [ARTAAA97, Bis95, HR96, AN90, Poi91].

Conduction [CM99b, HIY95, LEI96, Liu96a, SCM98, ZWS98, dG96].

Conduction/Radiation [dG96]. conductivities [Yor90]. Conductivity [LEI96].

Conduits [SCC93b]. Cone [LB93]. Configuration [Gre98, OGBSK90].

Configurations [KK95, KCJ95, LH92, Nic93]. Confined [AM96].

confirmal [Dar90a]. Confluence [Sch99]. Conformal [BST95, DE93, Hum96b, KM96, Dar91a, LM92]. Conformational [SFHD99].


Connecting [LLT94]. Connection [LK94b]. Conquer [WDE98].

Conservation [Anc94, BLK90, Ih96, BT97b, CBSW98, CG97a, Cha95, CWC99, CL98a, CS98b, CK93b, DW95a, DW96b, FB94, FAH97, Fur99, Han93b, Har7, Jin94, Jin95, JL96a, Lax93, LHCW93, LR94, Noe94, PL94, PQ94, PP93, Sal94, YPH94, BWJ90, CGS90, CGS91, Col90, Dur91, DEO92, Har92a, Har92b, LO91a, LO91b, LY90a, MWJ91, NT90, RT92, SW92, Shu92a].


Consistent [Coo99, Kar94, KTN+94, LW94, MJPC99, SWe96, Waj93a, DHS91]. consistently [HHG91, HHG92]. Constant [BL99, ESO98, She95, Sor95, But90a, GC9M90]. Constants [BCM99].


Contribution [IS96]. Contributions [WL93]. Control
Controllability [BGP98]. Controlled [BD96].

Convection [BY94, BDS+99, CZS98, CT98, GKK97a, HOS93, HO96, Hwa96, nJ93, Kno98, KB99, LSLG97, OGWW98, Rig94, SW96, TC98, XMP97, Yav97, AM90, Fog92b, Fog92a, LMP92a, LMP92b, LT91, LT92, LE90, LE91].

Convection-Diffusion [CZS98, GKK97a, HOS93, Hwa96, XMP97, Yav97, AM90, Fog92b, Fog92a, LE90, LE91].

Convective [CMMH94, CGY93, CL98b, HI98, Li97, Mal96b, MWW96, CGY92, JCG92, Sal91, dG92a, dG92b]. convective/radiative [Sal91, dG92a, dG92b].

Convergence [Azm99, BR94, Boy94, Eye96, Lott94, SPC93, Ven95, Arm94, HHG91, HHG92, SPC92, VBB90].

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Coriolis [Cod99].

Corner [AAL97, FC95]. Corner-Balance [AAL97].

Correlation [BK97b, DD92a, För96].

Correspondence [OK94].

Corrigendum [Ano90b, MKM04, VSG96].

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counting [LS92c, LS92d].

Coupled [AK94a, Cra94, GKK99, Gou96a, HK96, Her93, HK93b, JSD95, LNN99, LZ96, SS96a, Sco96, STW97, SA90a, SL96, TS99, IM95, SCC93a, VNC92a, VNC92b, ZS92a, ZS92b].

Coupling [Ari97, AC93, BMZ95, BHT96, CLO93, CM99a, Cr96, LM97, Tiw98, YG95, ML92].

Courant [AN90].

Cover [CS97a].

Cross-Section [EOS98].

Cross-Sectional [Hes95].

Crystal [AT92, BCR98, HKW97, RT94, SS91, SS92, YR93].

Crystal-Crystal [HKW97].

Cube [Rea97].

Cubed [RIP96].

Cumulative [Ano95t, Ano96w, Ano97-28, Ano98-27, Ano99-28, NY98, WH97].

Current [FH97, FG97, FCC97, Mar93, Mat94, MQS95,
TSW95, vL97a, vL97b, LHI90, ND90, TA91b, TAD92a, TAD92b, XPK90].
Current-Voltage [MQS95, XPK90]. Currents [ARV99, Fen99]. Curvature
[BW95, Cho93a, HKS98, NPV96, Run98b, Set94, vM95]. Curve
[BW95, SR92b, SR92a]. Curved [Hew97, MLS99, hYsY96, SD93b]. curves
[SR90]. Curvilinear
[BD97b, HD97, Jor99, MS99a, MS98, YP98, ZSK94, Zha94, vBvNW95, BK91,
BK92a, BK92b, HWY90, HWY91, LT91, LT92, SV91]. Cutting [TKT97].
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[MB96, CG97c]. Cylindrical
[BFW98, LMS98, LS98, MV99, PL93, Pri95, Ruy93, VO96, dG96].

D [Ano99-30, Dvo91, DK92d, DK92c, DK92b, DK92a, MKM04, TA91b,
TAD92a, Mar90, BP90, BBF+99, BR97b, BM91a, BM91b, Bor91b, Bor92a,
Bor92b, BIAV98, BDML94, COS+98, CDM98, CPB96, CC98, Clé96, DH96,
Dau92a, Dau92b, Dob99, EL97a, Eça96, Efr97, FLD93, FWBS94, FK97,
FG97, FPB98, FQ96, GNP95, GBL+92, GM96, GHS93b, GHKH93, GS93,
HKS98, Hu95, ID96, IM95, J96, KK9+99, Kan92, KL92a, Kar97, KPCJ97,
KC95, KH97, KO98, LL99, LLD92, LLD93, LMP92a, LMP92b, LL95, LO96,
MK99, Mat94, Mau99, MW94, Nor96, OS97, Oos97, PK94, PH94, Pet96,
PV99, PV93, RFS94b, Sal94, Sha95a, SS99c, Str96, Str97, TZA96,
TH96a, TLW95, VAVB92, VAVB93, Wal94, Wes92a, Wes92b, Xia99].

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[TW97]. damping [Fri90]. Dancoff [MP93]. Dangers [BS93]. Darwin
[OS97, DHS94, GH95, GH97, HLD92b, HLD92a, SAB95]. Darwin-EM
[OS97]. Data [AK98, Ben95, BS96, Eve96, oJ95, LWS98, Lya99, MD95,
Nor95, OG97, PB94b, PBD99, WEM99, DT90a, DT90b, GW92].
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[B098, Mor90, Mor92, vD07b]. Davidson-Type [B098]. Deaminase
[LLLY99]. Decay [JZQ+95]. Decaying [BC98, DM92c]. Decomposition
[AC93, BGM95, BD97a, Ben95a, D96, DK96, Dvo91, DK92b, HP99, LO98,
MQ95, RG97, RF95, SR97, SRA98, Tiw98, Chi91, Chi92a, Chi92b, DD90,
DD91, DK92d, GHS93b, SD93b, T95, Fey98b]. Deconvolution
[Rob99, Rei92a, Rei92b]. Decoupling [SK94]. defect
[AB94, Kor90, Mul92b, Mul92a, SVS90, SVS91]. defect-correction [AB94].
defered [Luc90, Luc91]. deferred-correction [Luc90, Luc91]. Defined
Defocusing [Osb99]. Deformable [CS97a, CS99, CT98, SK98].
Deformation [ALTP98, Bot98, KWG94, LSLG97]. Deformations [CKR93].
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Dendritic [JT96, WS96, Alm93, AT92, SS91, SS92]. Dense [WL96, CG97c].
Densities [SRVK96, EMRS91]. Density
Density-Conserving [Ruy93]. Density-Matrix [BCM99a]. Density-scaling [Val91a, Val91b]. Dependence [Ben95, CK93a, Ka97, CK92]. Dependent [AN98, AIV99, BY94, CBL95, GG97, GP98b, GK96, HG94, HK94, JT93, LP97, NC97, NPV96, OG97, OP97, Rom97, SB95, SNU98, Sha99, SWD95, TCS97, ZSK94, CH90b, CH91, Dra90, DLMN91, DLMN92b, DLMN92a, LH90, LRb90, LbC91, SM92, Sto92, TEKC92, Tho90, Wat92b, Wat92a, XMP97]. Deposition [AS95a, AS95b, AS97, EGS96, LPR96]. Depth [BY94, KS92]. Dependent [BY94]. Derivation [Abe97, Car91, MDA91]. Derivative [Cod99, CSW95, MJP93, MWW96, MS93]. Derivatives [BCM95b, GNH96, IH95, KTN+94, STG96, YG94, BE91, BE92a, BE92b, RF90, RF91]. Derived [LPP99]. descent [HB90a, HB91]. described [MDA91]. describing [Nic93, TMR92a, TMR92b]. Description [RWTC95, VBD99]. Design [Ara97, Ari97, BB97a, ES98, IS96, JB95, Lee98a, Lee98b, LWT99, Li97, SCR97, YZ98, FS91, FS92]. Designed [Mav95]. Designing [GO96, GO98]. Despite [Nor95]. Destabilizing [Bec94]. Detailed [EGS96]. detecting [MH92]. Detection [ARV99, Loe93, MML98]. Determinant [Wit96b]. Determining [CG97b, EOS98, MM98, SF99, LH92, LP90]. Deterministic [Ber95, Nor96, Rus93, Tad97]. Detonation [ABS96, FAX99, ZDD99, CKQ+93]. Developing [AK97, LWS98, Bue91]. Development [KP97b, KCV99, SWT98, Swe94, YSG91]. Developments [vL97a, vL97b]. Device [KL93, LWT99]. Devices [FO93, Fen99, MQ95, PL98, XPK90]. DFT [WDE98]. Diagonal [Ano94t, ESM98]. Diagonalization [CG97b, YS98b]. Diagram [PJ94]. Diagrams [HK93b]. diatomic [Dav91, Dav92a, Dav92b, KEHK90, KKD90, KEHK91]. Dielectric [ARTAA97, GGK95, GKG95, Rob90b]. Dielectrically [ART95a, ART95b]. dielectrics [AP91a]. Difference [Ba97, CGA93, CGA94, CO95, CJ94, CJS99, CGY93, CM95, CF98, CF99, CK93, CD99a, CL98b, DW98c, DDS97, EL96b, EL97a, EL97b, Epp94, FO93, Fat99, FMO98, FWBS94, FM97, Fur99, GS97a, GO96, GO98, GN96, God99, GO95, HT95, HOS93, HMOS95, Hir97, HWM96, HW96, Hui90, Hui91, HKv95, Hwa96, oJ95, oJ97, JcW99, JT93, LBB94, Li97, Lin95, LL93a, Luk99, Mah98, kM93a, Mat97, MS98, MLVM98, NC97, NC99, PZC98, PBD94a, Rav97, Rig94, Roe97a, Sak96, S297, SPC93, Sco98, SA95, Sha99, SS95, SJ95a, SM98b, TW93, TW94, TN98, Van99, VO96, VSG95, Weg97, XMP97, YL98, ZLOT98, ZC94, Zho98, ZL93, dLMS95, vL97c, Ano95u, AP91a, BB90b, BB91a, Ben90, BY90, BY91, Car91, Cas90, CGY92, Di90, For92c, FMS92]. difference [HT94, HGH90, HGH91, Lay90, Le92, kM90, kM91, Mao92b, Mao92a, MH90b, MH91, MLB92, MM90b, MM91, NS92a, NS92b, RM90, RM91, Ren92a, Ren92b, Rob90a, SC92, Str94, ST92b]. Difference-Based [MS98]. Differences [CO95, MQ97, Gla92b, Gla92a].
Differencing [MWS96, Sil93, Tol94, TL98, Fig92, HSN90, MDHW92a, MDHW92b, NT90, Shu91, Shu92b, Shu92c, Sil92].
Different [Gel99, Mei98, NMW96, LRB90, BCB91, Mak90a, Tid95].
Differential [BK97a, BPM98, CZ98, CGKC93, CD98, HKM96, HRR94, HS94, MQS97, OD99, Pet94, PMR97, QW93, RJP96, Tsi99, VPS95, VP96, WD97, BB91b, BBF92a, BBF92b, Car91, CH90a, CGKC92, DM90, DM91b, FVZ90, HGH90, HGH91, HLD92b, HLD92a, ISW92a, ISW92b, KL97, LK90, MS90b, MS91c, Wat92b, Wat92a, YSG91].
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Dimensional [AS95a, AS95b, AR93, ACLW97, Ara97, AD93, ADH93, BY94, BYMZY95, BGB99, Ber96, BO96, BS98b, Bro95, CS93a, CZ98, CS99, CA93, DW97, DR96, DW93, DIV98, DF98, DL94a, EO98, ES93, EG96, Eyr94, FAH97, FKM99, Fis94, FJPG94, FCC97, Gel99, CC97, GB97, GM98, GLN99, HOS93, HKT98, HK94, HB97, HLL99, IH95, IS96, JH97, KKK95, KT99, KPC93, KKF97, LO96, LS96, LWT99, LJD96, LFC+93, LI97, LMB94, LL94, MD95, MM93a, MM96, MB97, MLBW97, NM94, NGN97, Pau97, PB98, PBBS95, PHS94, PZ98, Pri93, Pry94, RS94a, RCA93, RKJ97, Rig94, RHT96, Sch96, SLMS98, SVV98, SM98a, SBC99, Sim93, ST93, TSW95, Tan94, Tei99, TN98, TO98, VD97a, Ver97a, Ver97b, VO96, VS95, Vu98, Wel98, WSK99, Wh96].
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[ABC94, AFH94, BLP98, Dri97, Nor98, Tan93, Wit96b, YG94, ZHR97,
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RM90, RM91, RM93, SFHD99, She95, Sho93, SF99, BO92, GL96, KPC92,
Li92, Mar90, Ob90, Osb91, PL92b, Poi92, PA95b, Pri90, Pri91, PO90, PO91,
RCAM92a, RCAM92b]. Direction [LT96, MWW96, RY94, HM95].
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[GGM93, HPG98]. Dirichlet-to-Neumann [HPG98]. Discharge
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[FAX99, Nav93, kM93a, kM90, kM91, Mao92b, Mao92a, RLM90, TP92a,
TP92b]. Discontinuity [HML99, LK94a]. Discontinuous
[BR97a, BR97b, CS98b, C59W5, HH99, LW95, LKK99, MWS96, OBB98,
SHF97, T5W95, WK99a, vDvV98, Bor91a, BLA92a, BLA92b]. Discrete
[Abe97, AE98, Bec94, Ed96b, GAC93, Hag98, HW96, J99R, KLBD93,
Ki99, Kl99, KTN99, Mad95, NP94, PC99b, SY97, Sie99, SD98, Tou98,
TM93, WDE98, Arm94, HLB94, MGP91, MS90a, MS91a, Nad95, RNS91,
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MRS98, RB95, RL95, SVV98, XMP97, vDvV98, vGVO98, Bor91a, BLA92a,
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[AHS96, GZ97b, HS99c, MW97, MS99a, OGW98, SP99, Td95].
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[Sch95a]. Dispersion [DS97b, FD99, H5M96, ST92a, ST93, SH98b, TW93,
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[AQ98, Luk99, CWG90, CWG91, FM92, Fra92]. Dissipation
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[GA95, L9h99, WV998, YSD99]. dissociation [KK90]. Distances
[H93]. Distortion [CS93]. Distributed [SZ97]. Distribution
[EC96, GA98, LLE90, LLE91, Osc94, CK90b, CK91, HN95, MS91b,
MS92b, MS92a]. Distributions [AH99, OP97, WKM97]. Disturbance
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[Kne98, STS97]. Divide [WDE98]. Divide-and-Conquer [WDE98]. DNA
[BH99, JMDB99, JVS97]. DNL [SD98]. DNLS [Fla92b, Fla92a]. Domain
[AK95, A94t, AC93, BGM95, BD97a, Bis95, Cle6, C5M97, DZ96, EOS98,
Hag94, HKNT98, HDL99, Hwa94, KM95, MQS95, ÖLJ98, RG97, RF96, Rob99, RF95, SSR96, SA95, Sha95a, Sha96, SR97, SRA98, TS96, Tid95, Tiw98, VPS95, VP96, Wan99, YL98, Chi91, Chi92a, Chi92b, CH90b, CH91, DD90, DD91, GHS93b, Han93a, HPS92a, HPS92b, HJ98, Kan92, KL92a, LM90b, SD93b, TKB92. **Domains**

[BS98a, GPWZ96, JC98, Kel94, KW93, LKK99, MM97a, Mau99, PC96, PK95, TAC98, Tau94, TM94, vGVO98, CJ95a, GGM93, LM90b, TKKB92, Tes92].

**Dominant** [CDF95].

**Dominated** [AE95, KRGv93, OGWW98].

**Don't** [Bar90].

**Double** [BES94, Dü92a, Ji96, SMW99, Weg97, WÜ92b].

**Double-Adiabatic** [Weg97].

**Double-Gyre** [SMW99].

**Double-Well** [Wit96b].

**doubling** [NSR92a, NSR92b].

**down** [GGP97].

**Drag** [Mon97a].

**Drapless** [MBJ97].

**Drops** [PBBS95, ZMOW98, PBBS91].

**Drying** [FT96].

**DSMC** [Pri90, Pri91, Rie99a].

**Dual** [Osc94, MH90b, MH91].

**Duct** [AK94a, FB94, BAB90].

**Ducted** [TAC98].

**Due** [AAK93, AR97a, Cor96, FCC97, Ske98, Wri98].

**Dusty** [Mon97a].

**Dynamic** [CL98a, Eyr95, FL93, JVS97, KNR99, LB94, LPC+93, MK98, MK99, MKM04, NPV96, PDD99, BBK90, BBK91, HLD92b, HLD92a, TKKB92, Tes92, Ver91].

**Dynamical** [LLT94, RG97, YSG91, YDT93, MMR90].

**Dynamically** [GDP96, Rie94a, VP96].

**Dynamics** [ABS96, BFW98, BGTT90, BC99, BN94, BL99, CV97, DOOSM99, DM93, Dri97, DL94b, DM99, Eka99, ESH93, EH93, GKD96, GKL+96, GBS99, HRL99, Jai97, KSB+99, Kho98, Kla96, KT95, KKO97, LPP99, MNP90, MW97, MS99a, MRC93, MSF94, Maz97, Maz94, Mon97a, PC99a, Pli95, RC95, Re99, RFL93, RM99, SMD98, SS99b, SMS99a, SFHD99, SW99a, SHF97, SW99b, UKST97, VM94, Vie94, VM97, WH98, WVS98, XH98, YCT97, ZHR97, dM97a, vl97a, vL97b, Bi90, BBK90, BBK91, BM90a, Boy90, Boy91a, BGM91, JVR93, Kop90, Kop91, LJR+99, MH92, MM91a, MOS92, YSG91, YMB+91].

**Dynamo** [KB99].

**Dyno** [Feo96].

**Earth** [JSD95].

**Earthquakes** [PM99].

**Easy** [DK93b].

**Economization** [Boy95a, LRW95].

**EcoRI** [JMB99].

**Eddy** [AR99, Coo99, DFN+99, GMS+99, GM95a, Gho96, Jor99, KM97b, LIH97, LHI90].

**Eddy-Resolving** [LIH97].

**Edge** [AR93, KPC93, KM95, VS95, Zan97, KPC92].

**Edges** [PH95a].

**Edinburgh** [Swe94].

**Editor** [KHW98, Wer98].

**Editorial** [An99-29, Bia95, Bra96a, Bra96b].

**Effect** [BJ95, DM92c, KM97b, LSLG97, RHB94, MS90b, MS91c, RCAM92a, RCAM92b, YHW90, YHW91].

**Effective** [APV98, Be97, BH94, FH94, GG92b, Hel95, LK94a, WW95].

**Effects** [BDC97, CM94, Duk95, GGG93, HO96, JM98, JL96b, LK94a, Maz94, Rob99, YS98b, Dem92a, Dem92b, TPL90].

**efficiency** [HN95].

**Efficient**
[AM96, AK98, AK99, BD94b, BSPL96, CC97, CZS98, DT90a, DT90b, DB97, DECB98, Dob99, EO98, ESH93, EH93, FMO98, GO96, GO98, Gou96a, Han93a, Hob93, JS96, JR96, KM93b, KKO97, KS92, LPMS94, LS98, LLK98, LPR96, MV99, MR93c, MBP94, NC97, Nor98, ÖL96, Pry94, Reb93, RH98, Run98, SH99, SPCD96, SMJ98, Shy98, SW96, Vra95, VSM99, Wan99, WLC96, IX98, YL98, ZCH96, Zin94b, BJ90, Dol92a, Dol92b, Hob92, JJK92, Kos92, LDB96, OGS90, OGS91, Par90]. Eigenfunctions [HKW97].

Eigenvalues [BCRR98, BO98, DDD98, KM93b, NO93, SW96, WKHS97, vD97b, KKD90, MMB90, Mor92, MRD92, OS90].

Eigenvectors [DS96, MRD92, OS90].

Eighth [Jam99, ST97, ARS91].

Eighth-Order [ST97, ARS91].

Elektron [Ben96].

Elastic [Ben95, CV97, JLL97, Kla96, PP93, ZS97, Hig92a, Hig92b, Sch92c, TP92a, TP92b].

Elastic-plastic [TP92a, TP92b].

Elastostatic [MHB90, OB95, TKKB92, Tes92].

Elastostatics [Cra94].

Electro [LZ99].

Electro-migration [LZ99].

Electrode [SG94].

Electrodynamics [Cra94].

Electrolyte [KB96].

Electromagnetic [AL97, ART95a, ART95b, ARTAAA97, AR93, ADS97, Ber96, CD95a, ETW95, GRB+95, Ki99, PSL99, Sha96, SBC99, Tan93, IX96, IX97, YGH97, YP98, AN90, Ber94, BBC+90, BBC+91, GLM+90, HTK90, KMB+92b, KMB+92a, Po91].

Electromagnetics [ABLD94, nJWP96, Nac96].

Electron [F093, KPC97, Ku95, SH99, Sco96, Vu96, AAP+95, KDL+92, LKB90, LL92a, LL92b, MM91a, PB91].

Electron-molecule [AAP+95].

Electron-repulsion [LKB90].

Electronic [Fat99, Goe95, KKO97, PDS99, WCS99].

Electrostatic [FPB98, GKG95, GKG95, JLS97, MBI+97, WTH+96, CG97c, Hor91, OsKB+92].

Electrostatics [He96].

Element [ABLD94, An99-30, ADH+93, ADS96, AK99, BD96, BYMZ95, BR97a, BR97b, BH98, Boy98, CLO93, CN95, CLNT98, CHR99, Cha95, CCC99, CD95b, DK98, Dur93, EP99, FA97, Fun99, FT96, Fis97, GMM99, Gr94, Gir98, GP98b, GPW96, GKG95, GKG95, GHKHH93, GPD96, HG94, HY95, Han93b, HK95, HW97, Hum96a, IH95, J93, KKK95, KD97, KT99, Ky95, LW95, LBB94, LTE93, LE96, LIH97, LK94b, LO93, Ma93a, Mat97, MA96, OBB98, PK95, PC99a, Poz99, Rea97, SSS96, SK93, SCR97, SL98, TSW95, TTI97, VS95, Wan97, WJTP96, YMAC99, YPH94, Zan97, ZW97, ZOI97, vGVO98, vDvV98, AAP+95, Bor91b, Bor92a, Bor92b, CP90, DD90, DD91, FP91, GL95, yGmC92, GC92, HGH90, HGH91, HMM90, KR95, KG92a, KG92b, LMB90s, LE90, LE91, LG94, Mit92].

element
Element-FCT [GK94]. Element-Finite [Dur93]. Element/Asymptotic [Zoi97]. Elementary [AK95]. Elements [AR93, BD94b, BMZ95, Hei98, HDL99, RS99a, RMSB96, Sch96, SK96, YMAC99]. eletrostatic [Hor90]. Eliminating [Mar93]. Elimination [CS98a, Edw96b, MMB90, OsKB92, YS98b]. Elliptic [CLO93, CSW95, DB97, El96c, HW97, JYH93, LF96, LO93, MB96, OD99, PK95, PH95b, SS95, Spe95, TKT97, Vd95, YMAC99, ZY94, KM92, Knu92, LM90c]. Elliptical [Kou97]. Ellipticity [Arm94]. Embedded [Hew97, IS96, JF98, KMM96, Mei98, BGM91]. Embedding [EP96, EP99, LW96b, SM98a]. Emission [Hum96b, KCJ95, Po91]. Employing [DL94b, DHS91, Sal91, dG92a, dG92b]. Enclosures [Ge90, Gro91, Gro92, MRB94]. end [BG92, VD90]. ende [Bas92]. Endonuclease [JMDB99]. Energetic [BDC97, BK99]. Energy [CBSW98, FPB98, Fur99, JMDB99, Maz94, MBf97, MS99b, Oks95, PDS99, PR93b, Wi96b, YR93, CYD92, CPP93, CKQ+93, Fla92b, Fl92a, Gre90, Sal91, dG92a, dG92b]. Energy-Bounded [PR93b]. Engquist [Shu97, LCM96]. Enhanced [Lot94, RC90]. Enhancing [HS93a]. ENO [AS96, Bau97, CA93, HFF95, JS96, LO98, OG97, WM94, Yan90, YCH98]. Ensemble [AWY99, Sch95b]. Enskog [GA98]. Ensure [BS99b, BS99c]. Ensuring [Glo92], entering [BY92, Bra92]. Entire [Boy94]. entrainment [KG90b, KG91]. Entropic [BD99]. Entropy [BD96, BCDL97, BC98, Osc94, Set94, Sh93, BWJ90, MWJ91, Re92a, Re92b]. Equal [GA96, GG92a]. Equation [AD97, Abe97, AHS96, AHS97, AC95, AAP97, AK95, AC93, BK93, BB96, Ben96, BD97a, BB97a, Boy95a, Boy96a, Boy97b, BSPL96, BCR99, BCDL97, BC98, CAA93, Can96, COS+98, CG93, CH99, CJS99, CGY93, CC97, CKSB97, CGKC93, CDT98, DV93, DK96, Edw96b, EP96, EO98, Fp99, FO93, FEO95, För96, Fra95, GA96, GGG93, GG94, GB+93, GS94, GEK+97, GKKR99, GS96b, HIY95, HMS95, HO96, H98, Hu95, Hwa96, Jam99, JFH+98, JC98, Jol93, JM94, KD97, KOS+96, KB96, Kout96, LPMS94, LW95, LK94a, Lif96, Lya99, MK98, NC97, Noe94, Nor96, Nor98, Ohw98, Osb93, OP97, Pap93, PHL93, PA95a, Pry94, Q98, RK93, RF96, RW96a, RW96b, RSW98, RF93, SB95, SWT98, Sh99, Sim93, Sim99, SRBG99, SR99, STS98, Sun93, Swe96, Ta95, TW94]. Equation [TV94, Tei99, TN98, Th97, To94, TRL99, UWH99, WH98, Wan99, Win97, XMP97, YWS96, Zha98, ZZ98, ZY94, dLMS95, AR91, Ben90, BO92, Bor91a, BLA92a, BLA92b, CK90a, CRS90, Cha90, CW90, CGY92, CGKC92, CHW90, Dar93, Dav91, Dav92a, Dav92b, DGD90, Dr90, FG90a, FG90b, Fl92b, Fl92a, GG90, GG92a, GCMR90, Glo92, Gra90, GM92, GM93, GKM96, Gro92, HWY90, HWY91, JC92, KL97, KS92, LRB+90, LBC+91, MSF+95, MS90a, MS91a, Mik90, Mik91, NSR92a, NSR92b, OGS90, OGS91, Osb90, Osb91, PR92, Pap92, PRMV90, PO90, PO91, RF90, RF91,
RCAM92a, RCAM92b, RLM90, Sch92b, Sch92a, SA90b, SA91, SM92, Sto92, TEKC92, TMR92a, TMR92b, Tas92, TSS92, YP92b, YP92a. Equations [AK94a, ANL94, AM96, ABC+98, AAP97, Anc94, And94, Ara97, AS99b, AE98, AK97, ADH+93, ADS96, AQ99, AI99, BS98a, BR97a, BR97b, BK94, Bec94, BT96, BK97a, BM95, BS99f, BT97a, Bis95, BL93, BL96, BFGG94, BPM98, CS93a, CZ98, CJ94, Cha95, CBS93, CZS98, CB97, Cle97, Cod99, CP95, CDW99a, CDW99b, Col97, CD98, CD95b, Cra94, CMM93, CS95, DW97, DW98c, DB94, DB95, DB96, DH95, DU92a, DB97, DIV98, DF98, Dr97, EVP97, ETS94, Ef97, EP99, Eve96, Eyr94, Eyr95, FKM99, Fer95, Fey98a, Fey98b, Fis97, FD99, GTO98, GA95, GNHP95, GO96, GM95a, GK94, GN96, Gla95, GKKR99, Göt99, GTA99, GK96, GHK93, GMPGV96, GZ97a, HKM96, Hag94, Han93b, Hei93, Hen94, Her93, Hes98, Hil97]. Equations [HKR99, HLR99, Hol96a, Hu96, HRR94, HB97, HLL99, Hwa94, HS99c, ID96, Je99, JR99, K99, KPC93, KM95, Kop98, LO96, LM97, LS93a, LCM96, Leh93, Li97, LMB94, Liu96b, LZ96, LS98, Lot94, LDB98, Ma93a, Mad95, MV99, Mar94b, MWW96, MLBW97, MP97, Mot98, MQ97, MPJC99, Nak95, NG97, NCP93, Nor95, NC99, PK94, Pet94, PZ98, PV99, PH5b, PBD94a, P95, QW93, RL95, RF95, RIP96, RV93, Rus93, SP98, ST97, SPC93, Sam97, SS96a, SY97, SNS96, STW97, Sha95a, SF96, Sha99, SS96c, SI94, SJ95a, ST93, Spe95, SV93, Str99, SP99, SCW94, Ta95, TAC98, Tau94, TT97, Tei99, Tiw98, Tou97, Tou98, V95, V96, V97, V98, V99, WC99a, Weg97, WD97, Whi94, WS93, YH95, YCH98]. Equations [YM95, YPH94, ZHR97, ZLOT98, ZSK94, Zha94, dFD94, Adh92a, Adh92b, AB94, Al91, Al92, Arm94, BB90a, BB91a, Bar91b, BBF92a, BBF92b, BL92, BL90a, BL90b, BJ90, CS92a, Cas90, CPJ90, Che91, CH90a, CH90b, CH91, CJ95a, Cot90, Dau92a, Dau92b, DP92a, DD90, DD91, DU92b, Di90, DM90, DM91b, DD92b, Fab92, Fig92, F92b, F92a, FM92, Fra92, Fu93, FV92b, G93a, Gl92a, Gl92b, GR91, gM92, GC92, GM92, Gup90, Gup91, HGH90, HGH91, HLD92b, HLD92a, HB90b, IS92a, ISW92b, IM95, IGAB90, IABB91, JW90, KM92, KL97, KIO91, KH90, KH92, KPC92, Kop90, Kop91, Kor90, LBC+93, LM90a, LM91, LS92b, LM90b, LK90, LP93, LR90, LR91, LJT92a, LJT92b, Lu90, Lu91, ML92, MH90a, Mar90, MDA91, MH90b, MH91, MS90, MS91, Na95]. equations [PM90, Raw90, Rok90, RK90, RV90, RV91, Rus90, RS94b, SPC92, SD93b, SS90, SS91, Sh90, Sh92b, Sh92c, ST92a, SA90a, SM90, Ste92b, Ste92a, SV92, Ta92a, Ta92b, T91, TN91, TN92c, TN92d, TKB92, Tes92, Tid95, Wat92b, Wat92a, Wh90a, Wh90b, WD92a, WD92b, YS91, Z91, ZC92]. Equidistribution [SW96]. Equilibria [VM96a, HB90a, HB91, RC90]. Equilibrium [KL93, MVZ97, NP94, NMW+96, RC95, RK99, TLES93, Web98, GC90, HG91, HG92, HSN90, Sh90, SL90, Sh91, Sh92b, Sh92c, SCC93a, TT90, TT91, TA91b, TAD92a, TAD92b, VM90]. Erosion [NP96]. Erratum [Ano94r, Ano95u, Ano97-29, Ano99-30]. Error
[AAK+93, BCM95b, CB96, FB93, GTA99, HI98, KHW98, MG97b, Wer98, CH90b, CH91, JC92, MNR90, NSR92a, NSR92b, PB91]. Errors
[Edw96b, Gho96, KM97b, Mar93, RHB94, BE91, BE92a, BE92b, Duk91, DM92a, DM92e, LT91, LT92]. Essentially
[Abg94, DW95b, E96a, Fri98, HEOC97, HS99b, Jin94, LOC94, Shu97]. Estimated [MO95]. Estimator [Hel95, Rie99a]. Estimation
[BCM99b, LWT99, Rie94a, LT91, LT92]. Estimator [OP97, WKM97].
Etching [AS95a, AS95b, AS97, SK094]. Euler [Dri97, And94, BR97b, BS99f, CS92a, CS93a, Cha95, CP95, DW97, DS96, DS99, DP92a, DP93, Dic90, Efr99, Fab92, Fer95, Fey98a, Fey98b, GO96, GK94, GM96, Han93b, Hes98, HLR99, Hu96, HLL99, ID96, JMT97, Kop90, Kop91, LS92b, LS93a, Lee98a, LW96a, LPvL93, Lot94, MDB91a, MDB91b, Mul92b, Mul92a, NC99, PK94, Rv93, RS94b, Sam97, Sjö95b, TCS97, TAC98, Tiw98, Ven95, ZHR97].
Euler/Navier [MDB91a, MDB91b]. Eulerian
[Mar97, CHMO96, CCG95, DE99, FAMO99, GBL+92, GBS+93, GRB+95, HOS96, HAC97, RH91, SE90, Sm99, Ush96, WEQ+99]. Evaluate
[CDM98, LKB90]. Evaluation
[Ano94s, BN94, CP98a, EG95, Gag98, GM98, HSS+97, Jab94, MVZ97, PDHS94, QG98, SH99, IX98, BS91b, BS92a, BS92b, CG97c, CJR91, CJR92a, CJR92b, ESM98, May92b, May92a, SBK92, ZB92a, ZB92b]. evaporation
[CYD92]. event [LKLE90, LLEK91]. Evidence [VD93]. Evolution
[BGH+97, BGP+99, BLP98, CM95, CRR97, GW92, Gre94, JLL97, SR99, TH96b, YDT93, ZL98, D91, TLES93]. Evolutionary
[MQS97, MS90b, MS91c]. Evolving
[KP98, LZ99, LL93a, NPV96, RM93, Rie94a, G92b, Zan91]. Ewald
[MN94]. Exact [AAP+95, LSB96, LV98, MS90a, MS91a, Pri94, Sak96, SZ97, SL94, Wan99, BM91a, BM91b]. Exchange
[BK97b, AAP+95, Mik90, Mik91]. Exchange-Correlation [BK97b].
Excimer [LW94]. Excitation [CAA93]. Excited [GSB+93]. Expansion
[Bar94, FE095, MBF94, Sch95b]. Expansions
[Boy92d, DL94a, Fra95, MD95]. expectation [BRL91]. Experience [GA95].
experimental [Nat90, Nat91]. Experiments
[Mar94a, Pet94, Sjö95b, Sm93]. Explicit [AR96, Ano94s, BT97a, CD93, CK92, CK93a, CCG95, DW96a, DW96b, GM96, Han93b, Mur96, OS98, PC96, RFL93, Ske98, SCW94, TCS97, WNY93, Wh98, YM91, YM92b, YM92a, Yee97, ZWS98, dNPT95, Ben90, Ben92a, Ben92b, KL92b, MDA91].
Explicit/Implicit [OS98]. Exploration [DM97a]. Exponential
[CG93, Hwa96, UL98, CCG92, KS92, LKLE90, LLEK91]. exponential-linear-in-depth [KS92]. Exponentially
[HA93, MW94, Sim99, Wan97, CRS90]. Exponents [SV97]. Expressions
[Sen99]. Extended [Li97, Liu95, SNL90]. Extension
[AS99a, DW94b, DSH94, MM96, SBGK99, Wir97, FK90, Kle95]. Exterior
[AK95, DE93, DÜ92a, GP98b, SR98, DÜ92b]. External
[GHS93a, SW99b, Tsy95, BAB90, Fer90a, Fer90b, GHS93b]. Extracting
[WJTP96]. **Extraction** [Tak92a, Tak92b, DK92c, DK92a]. **Extrapolated** [Cra94, GSY92, Got92]. **Extrapolation** [Rea97]. **Extrapolative** [SS99b]. **Extreme** [VSM99]. **Extremum** [Mas96].

**Faces** [SSW98]. **Faceted** [RT94]. **Facing** [Zhu95]. **factor** [Dra90]. **Factored** [KTN+94]. **Factorization** [BNW96, Iva93, SNU98, CM91, DD92b, Shu91, Shu92b, Shu92c]. **Factors** [Bec94, Ruy93].

**Faddeev** [HB90b]. **Falling** [RKJ97].

**Family** [Mah98, WEQ+99, GY91].

**Fast** [AS95c, AS99a, ABC94, BCM99a, Boa97, Bör97, BFO99, BM90b, BM91c, Boy92e, BLAV98, BFGGG94, BCDL97, CDM98, CL93, CD95b, DS97a, DD95, ESM98, EG95, FD90, GR97, Gue94, Iva93, JCA97, JMR94, JS93, KKH+99, LBL98, LRW95, MCR95, MGM95, PMO+99, Pet96, Pi95, RS94b, She95, STS98, Str91, Str92a, Str92b, Str97, Str99a, VD90, VP97, Zha98, ZLP97, BP90, Boy92b, BL90a, BL90b, But90a, But91, CGR99, CPP93, Dar90c, Dar91b, Dar93, HLB94, HHG91, HHG92, JVR93, LM92, Mak99, Sol92, Val90, YR98, Boy92d, SBKH92, Sor95, Tak92a, Tak92b].

**Fast-Fourier-Transform** [Tak92a].

**FBTCS** [BD93]. **FCT**

**Features** [Kel94, KE93]. **Feedback** [MSV98, WJC93]. **Feigenbaum** [VD93]. **FEM** [AD93, DT90a, DT90b, GQ97, PL98]. **Fermi** [Gag98, Gro91, Gro92, Hof95].

**Ferraro** [KT99]. **Few** [BCRR98, MRD92]. **Feynman** [Nog93, PJ94]. **FFT** [JJK92, LM92, PH95b]. **Fibonacci** [MCR95]. **Fibres** [SG98].

**Fictitious** [CJ997, FFP93, GPWZ96, HKNT98].

**Field** [BDS+99, Ben96, Bö95, CSM93, DS97b, FV97, FC95, GSB+93, GGK95, GGS93a, J999, oJ95, oJ97, JSD95, KLB99, KB99, LO98, MM98, Nak95, Rob99, RT94, SSW98, TSV95, VB95, WS96, Wan99, YP98, YR93, BLMR92, Hlu92, HLD92b, HLD92a, Hor90, Hor91, Poi91, RD91, RCAM92a, RCAM92b, SC90]. **field-effect**

**RCAM92b**.

**Fields**

[AR93, BS99b, BS99c, EM95, EHM97, FM97, GS97b, Knu95, MD95, Mei98, Shi93, SBC99, SW99b, SB98, TS96, Tan94, WJTP96, BAB90, CG97c, ESM98, GW92, Hor91, RH91, VY91, VY92, VC90, V91]. **Fifth** [Boy96a, Tol94, TL98]. **Fifth-Order** [Boy96a, Tol94, TL98]. **Filamentation** [KF94]. **Filaments** [HK98, Q93, Fau90]. **Film** [LNR99, MB99, Pri98]. **Films** [BCM99b, KK95, RK97, LY90b]. **Filter** [Boy98, CG97b, JCA97, LM95, LCM96, MQ95, YS98b, Ben92a, Ben92b, SCMU92a, SCMU92b].

**Filter-Diagonalization** [CG97b]. **Filtering**

[BL99, Boy98, Can95, LHI97, SD93a, LO91a, LO91b, MS90b, MS91c, YR98]. **Filters** [VLM98, YSD99]. **Filtration** [KF94, SI94]. **Find** [Rea97, MMS90a]. **Finding** [DA94, Hoo90]. **Finite** [AL97, ABLD94, AN99-30, AP91a, ADH+93, ADS96, AK99, BD96, BR97a, BR97b, BMZ95, BL94, CLO93, CN95, CLNT98, CH99, CG93, CGA94, CO95, CA93, CGY93, CGK93, CR93, CDW99a, CL98b, DW98c, DDS97,
Finite

[SSR96, Sai95, Sak95, SPC93, Sch96, SLMS98, SBGK99, SA95, SS95, SK96, SCR97, SM98b, SLN90, SL98, SC96b, Tad97, TW93, TW94, TSW95, Tan94, VPS95, VP96, VO96, VS95, Wan97, WJTP96, WK99b, XMJ95, XMP97, YL98, YMAC99, YPH94, Zan97, ZC94, Zho98, ZL93, ZRR99, dLMSS95, vGVO98, vdVvdV98, AAP95, Ano95a, BB90a, BB91a, Ben90, CP90, Cas90, CGY92, Chi91, Chi92a, Chi92b, CGKC92, DD90, DD91, For92c, FMS92, GL95, Gl92b, Gl92a, yGmC92, GC92, HGH90, HGH91, HH90, HHH91, HHG92, HM90, JC92, LM90b, Le92, LG94, kM90, kM91, Mao92b, Mao92a, ML92b, MB92, Nat92a, NS92a, NS92b, OB95, OGS90, OGS91, PTM92, RM90, RM91, RF91, SPC92, SAB95, Str94, Tay91, TNW92a, TNW92b, YMB91, ZB92a, ZB92b].

finite-boundary [PTM92]. Finite-Difference

[CGA93, CGA94, CR93, DDS97, GN96, HWM96, HKvV95, L97, NC99, SA95, SS95, SM98b, VO96, YL98, ZC94, Zho98, ZL93, AP91a, BB90a, BB91a, Ben90, HGH90, HGH91, NS92a, NS92b, RM90, RM91].

Finite-Element

[AL97, CA93, GS97a, KPP99, LL96, LWC93, MJPC99, MG97b, PK94, SLMS98, SC96b, HHG91, HHG92]. Finite-Grid [BL94, Ram95].

Finite-Temperature

[Gag98]. Finite-Volume

[AL97, CA93, GS97a, KPP99, LL96, LWC93, MJPC99, MG97b, PK94, SLMS98, SC96b, HHG91, HHG92]. Finite-Volume/Newton [LL96].

Finite-Volume/Particle [MJPC99]. Fire [MRB94]. Fire-Driven [MRB94].

First

[Ben95, Ena93, J94a, Mar94a, MR99, STG96, BY90, BY91, Hal90a, Hal90b].

First- [STG96, Hal90a]. First-Order [Ben95, Ena93, BY90, BY91]. Fisher [QS98]. Fit [CJ95b]. Fitted [BW98, MW94, Sim99, Wan97, CRS90, SKK90, SKK91, SH92, Wes92a, Wes92b]. Fitting [TPRC96]. five [Fig92]. five-point [Fig92]. Fixed [AK97, FMM99]. Fixed

KCV99, Kup98, LL99, LT93, Lee98b, LL96, Lil97, LL95, LF96, LLK98, MB99, MWM94, Mar97, May98, Mei98, MW94, Min96a, MB97, MB96, MH93, MLVM98, NWK98, NC93, Oos97, ÖLJ98, Paj97, Pap93, PBC+95, PH95a, PM93, Pet96, PR93a, PG97, PIR97, Poz99, Pri93, Puc97, PV93, PR93b, RS95, RW94, RS99a, RHB94, SB96a, ST95]. **Flow**

[SBGK99, SK98, Set94, SK96, Shy99, SCG94, SR98, SB96b, SP96, SXG99, SSO94, TP97, Tsy95, VM96a, Ver97a, Ver97b, WK96, WWK98, Xu97, YH95, ZP95, Zhn95, vBKG97, BF90, Bar91a, BLK90, Bor92a, Bor92b, DM92c, DD92b, Fer90a, Fer90b, GKM96, HL92a, HL92b, IT90, IGABB90, IABBG91, KBS90, Kle95, KHM92a, KGM92b, KG92a, KG92b, LHC92, LG90, LG91, LH90, MN90, Nat92b, Pap92, PPM92a, PPM92b, PM92, PDC91, RM90, RM1, Ram90a, Ram90b, RH91, RS90, RWC90, SBGM92, She09, She91, SV91, SA90b, SA91, Sul91, SB91, TM92a, TM92b, YV91, YV92, WR91].

**Flow-Impedance** [ÖLJ98].

**Flowfields** [JT99].

**Flowing** [MD90].

**Flows** [APV98, ARB96, AR97a, AE95, BMGM95, BLG97, BPT95, BW98, BS96, BNW96, CDF95, CS97a, CS99, CP96, CHMO96, CM99a, CM93, CK93a, Cle97, CS97b, CP99, CEG+97, CL98b, DFAlM98, DE99, DL94a, EL96a, EL97a, EL97b, Edw96a, ES93, FB94, FAH97, FBM93, FMO97, FMM99, FAMO99, FH98b, FGM07, GB98, GO96, GO98, GG97, GB97, GM95a, Gr94, GQ97, GLN+99, Han93a, HK95, HS99a, HSZ+97, IS96, IR98, Jac99, JR96, JSD95, Kar97, KP97b, Kno98, Kop94, KK96, Kop96, KMM96, KM97b, KMS99, LNS+94, LN93, LEB9, LML99, LQS98, LL93b, LL94, LQK98, LKK99, LBL98, MD98, MV93, MPR99, MG97a, MA95, Mau99, MR94, MPP96, Mon94, MFZ97, MV97, MB94, MJPC99, NP94, PB98, PR93, PV97, Pop95, PC99b, Pri95, PM98].

**Flows** [PAB+97, RG97, RL97, RH99, Sai95, SA99, SBGK99, SK98, SMT99, SMJ98, SM98b, SDP97, SGT+99, SDW95, SAB+99, SF99, TZA96, TH96a, Tid97, TM94, Ton96, TM93, Us96, VM96b, VO96, Vic94, VDR99, W95, WP97, W98, WSK99, WL93, WLC96, WW99, Xia99, XP99, YB98, hYsY96, YSM97, YUMS99, ZB96, Zhao96, vM95, vdVvdV98, BM92, BAB90, BY90, BY91, BY92, B94, B95, CP90, CS92b, CS92c, CK92, Dar90b, Dar90c, Dar91b, Dom90, ES92, Fis90, GG92b, GC90, GHS93b, GS93, HL94, HPS92a, HPS92b, HLS94, HW92a, HW92b, Kal91, Kal92, LL92, LS92a, Lar91, Lav90, MB91a, MB91b, MGP91, Mav90, MB92, PM92, PL92b, Poi92, RR90, RR91, RIW90, SC90, SCC93a, SA92a, SA92b, Tay91, TNW92a].

**flows** [TNW92b, UT91, UT92b, UT92a, YK90, YTS92].

**Fluctuation** [As99, WK99a].

**Fluid** [Ara97, BH98, BS99e, BC99, BO96, CHMO96, CJ95, CDW99a, CDW99b, Cor96, DNN93, DE99, FAX99, FAMO99, GO96, GO98, GLN+99, HR96, HW96, HC93, IR98, Iva93, Jac95, Kho98, KPC93, KM95, KM97a, LPS94, LT93, Lil97, LW97, MW97, Mau99, Oos97, PAB+97, RD91, RC95, RFL93, Sai95, SK94, Sco96, Shy99, SCT+99, TK96, U99, Ver97a, Ver97b, Wu96, Za97, Bil90, Fig92, GL95, KPC92, KHM92a, KHM92b, KCV99, LL92a, LL92b, MN90, RD92a, RD92b, Sch92c, SV91, UT91, UT92b, UT92a, VNC92a, VNC92b, YSG91, YM91]. **fluid-ion**
Fluid-Mixture [Shy99]. Fluid-Particle [Mau99]. Fluid-Solid [Iva93, GL95]. Fluidized [vWBS+97, CGSS90, CGSS91]. Fluids [Kup98, Sch95b, SHF97, LRJ+99]. fluorescence [LKLE90, LLEK91]. Fluidized [vWBS+97, CGSS90, CGSS91]. Fluids [Kup98, Sch95b, SHF97, LRJ+99]. 流体 [LL92a, LL92b].

Flux [AAL97, AP90, AP91b, BB97b, CB97, DeV91, DM96, DfaIM98, GMM99, GVM99, GC90, LeV98, Lin95, LS93b, LDB98, MA95, PFS98, RK95, RvR93, SS94, SCM98, SS96a, Smi99, Thu96, TO96, XMJ95, Xu99, Zal97, ZWS98, BR92a, BR92b, CLJ+90, Die90, Gra90, Rob90a, SH90, Shu92a, Shu90, SL90, VM90].

Flux-Corrected [BB97b, GMM99, SS94, Zal97, ZWS98, DeV91, Gra90]. Flux-Correction [BB97b, SS96a].

Flux-Difference [Lin95, Dic90]. Flux-Limited [Thu96].

Flux-Split [DFaIM98, GC90]. Flux-splitting [Shu90, SL90]. Flux-Vector [CB97, LDB98, XMJ95, VM90].

Fluxes [AK79, BS99b, BS99c, CL89a, LM97, VK98, LS90]. FMM [SB98]. Fock [Dav91, Dav92a, Dav92b, FG90a, FG90b, dFD+94]. Fokker [BCDL97, BC98, Epp94, GGZ93, Mik90, Mik91, PC92b, PC92a, SVG92, SVG93].


Forced [GGG94, MD98]. Forces [CDM98, Cod99, Cor96, DLM91, DLM92b, DLM92a, LDB96]. Ford [FK90]. Form [BTW96, C97, HI98, Sen99, van93, Dau92a, Dau92b, SVP90, SV91].

Formalism [SS96a]. Formalism [SS96a]. Formalism [SS96a].

Formulation [BR95, Alm93, SCA92a, SCA92b].

Formula [DM96, Gra95, Jam99, ARS91, LT91, LT92, Vre91a, Vre91b].

Formulae [GC95]. Formulae [GC95].

Formulated [Hag94, HHG91, HHG92]. Formulation [BK97b, CHM06, CZS98, Cle97, DH95, DE99, EL97a, EL97b, EP99, ES93, Glah95, KNW99, LM95, L99, HH95, LLK98, MKM98, Nak95, NPC93, Pri96, RS90, TK99, Waj93, Yee97, YMAC99, AC92, BS92, Dic90, ES92, Hei92, LM90b, MH94, SAB95, Tou92].

Formulations [CSW98, CE97, Had99, Shu95, Taf95, WW95, Tid95].

Fornberg [Aov95]. Fortified [Fuj95]. FORTRAN [LP90]. Forward [Ano97-29, CS99, CJR95, CK93a, Clé96, CT98, DL94a, HS93a, HS99a, JMDB99, KP97b, L99, LLK98, Zal97, ZWS98, BR92a, BR92b, CLJ+90, Die90, Gra90, Rob90a, SH90, Shu92a, Shu90, SL90, VM90].

Four [AFH94]. Fourier [Boy92d, BK92h, Sor95, Tak92a, Tak92b, Boy92b, Boy92c, Boy94, BS98b, Can95, CG93, CK90b, CK91, CJ95a, CD98, EHM97, GTD98, GMCH92, L996b, Osb90, Osb91, Pel91, P90, P90, RF90, RF91, SE98, TKKB92, Tes92, TC98].

Fourier-Wavelet [EHM97]. Fourier/Chebyshev [CJ95a]. Fourth [AD97, G97b, GO95, Hen94, RF95, Yav97, dFSS92]. Fourth-Order [AD97, G97b, GO95, Hen94, RF95, Yav97, dFSS92].

Fractal [EHM97, JMR94]. Fractional [Abd95, AS99b, JR96, Per93, Per95, Sha95a, Yin96, ZSK94, LM90a, LM91, MPG92a, MPG92b, RK90, RK91].

Fractional-Step [AS99b, JR96, Sha95a, LM90a]. fractions [Lar91].

Fractured [LL98]. Fragmentation [LNS+94]. Frame [Bar94, BTW96, HTK90]. Framework [BPS95]. Free [CS99, CJ95a, CK93a, Clé96, CT98, DL94a, HS93a, HS99a, JMDB99, KP97b, L99, LLK98, Zal97, ZWS98, BR92a, BR92b, CLJ+90, Die90, Gra90, Rob90a, SH90, Shu92a, Shu90, SL90, VM90].

Free-Boundary [TH96b, LGC92]. Free-Lagrangian [HS93a]. Free-shear [Bue91].

Frequency [AN98, ARTAAA97, BDC97, DOOSM99, DDS97, FEO95, GRB+95, GH95, PC96, SA95, Tan93, LL92a, LL92b].

Frequency-Dependent [AN98]. Frequency-Domain [SA95]. Friction [BLT96, PM99].

Frictional [AA90]. Front [ALTP98, GT97, JT96, KP98, LS96, Mav95, MP93, QTL98, Boy92a, Poy92, RT92, UT91, UT92b, UT92a]. Front-Tracking [ALTP98, JT96, UT92b, UT92a].

Fronts [UMS99]. Froude [TSR92, TS96]. Full [BES94, CLJ+90, ETRW95, XMP97].

Full-Wave [ETRW95, CLJ+90]. Fully [Anc94, BY94, CLNT98, Kho98, MLVM98, MK97, RT94, SPCD96, STW97, VBD99, Wan95, MLB92, SA90a].

Fully-Lagrangian [Anc94]. Function [AFH94, AQ99, BPS95, Bri95, EP99, FD93, For97, MF94, MP93, OK94, Osc94, RV93, Tad97, vGVO98, BG92, Bas92, MPG92a, MPG92b, MS91b, MS92b, MS92a, Raw91, SC90].


Functions [Boy92d, Boy94, CP98b, Gou96a, Ho95, Jabb94, LZZ99, MBB94, NCF96, PDS94, PZ98, SRV99, Sor95, BS91b, BS92a, BS92b, CR91, CJR91, CJR92a, Dom90, Hs90, KF91].

fundamental [JB91, JBvK+91, Kar91, Kar92]. Fusion [KL93]. Future [Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93g, Ano93i, Ano93j, Ano93k, Ano93l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94k, Ano94l, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95m, Ano95n, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Vl97a, Vl97b, Ano97c, Ano99d, Ano90e, Ano90a, Ano90b, Ano90f, Ano91a, Ano91b, Ano91c, Ano91d, Ano91e, Ano91f, Ano92a, Ano92b, future [Ano93f, Ano94j, Ano95l].

GaAs [LK94b]. Galerkin [AC92, AQ98, ABL94, AQ99, CS98b, DS94, Eyr95, Fen99, Gil97, Gir97, Gir98, HHR99, JLB90, LKK99, Pri94, RL95, SO95, She95, WK99a, vdVvdV98].

Galerkin-Collocation [DS94]. Galerkin/Runge [Gil97]. Game [JH97].

Gamma [CP98b]. Gap [AK99, DL94a, RCA93, RCA92]. Gaps [CS97a].

Gas [APS97, BD96, BO96, DS97b, Eka99, FMO97, JMT97, Ku95, LLL93b, MS99a, Mon97a, MS99b, MVZ97, NP94, Pap93, PC99a, PX93, SMD98,
graphs [FK90]. Gratings [ES98]. Gravitating [YDT93]. Gravitational
[CDM98, JDC94, MML98, SD93a, Sch95a]. Gravity
[BD93, Cl96, CS93c, Dol92a, Dol92b]. Gray [Win95]. Great [Due93, DA94].
Greater [KSB+99]. Green [BPS95, Dom90, NCF96, Tad97]. Greengard
[HM95, SB98]. Grenoble [Lya99]. Grid
[And94, BK93, BH98, Boy92c, Bra93, BL94, BS98b, BSPI96, CS98a, CI97,
CC98, COBA95, Eca96, Edw96b, EL96c, FH98a, FJ98, Hag94, Jak93, JC98,
JLM+96, JS93, JR96, KM96, KK96, Kop96, Kop98, LZ99, Man93a, MS99a,
MA96, OBL93, OK94, PBC+95, PR93b, Ram95, SS94, SAS94, SLMS98, Set94,
SSW98, SBO93, SCR97, Spe95, SR97, SP99, ST99, Ta95, TYS95, Tan94,
TRL99, WS93, YB98, YMS99, ZSK94, ZC94, vdVvdV98, AM90, AC92,
Boy92b, BBGL93, Cot90, Dar90a, Dar91a, Dar92, Dvi90, Dvi91, FVZ90,
HTK90, HL90, HI96, Kal91, Kal92, Kan92, KL92a, Knt92, MH90a,
Mit92, MF92, SV91, SR90, SR92b, SR92a, YM91, YM92b, YM92a, YM+91].
Grid-Based [JLM+96]. Grid-Point [SP99]. Gridding [LT93]. Grids
[ABBM96, AS94, AB97, ABLD94, And94, ARB96, AS99b, AD93, BD93,
CG96, CKE99, CDW99b, EL97a, Fat99, Fr98, GO98, Gil97, Gis98,
HL96, Hen94, Hub99, KPP99, KH97, KMM96, KMS99, LS93a, LL96, LO98,
LV98, Loh95, LBL98, Mad95, Mei98, Min96b, Mur96, MG97b, PK94, PM93,
PV99, SK98, SS96c, Tab96, TP96, UKST97, UMS99, Vn95, VM96b,
VRD99, Wan95, WSK99, ZL93, vBvNW95, BK91, BK92a, BK92b, Luv90,
LS92b, Loh90, LA90, PM92, SSB90, SS91, SAB95, Ste92b, Ste92a, TA91a,
Wat92b, Wat92a, Wes92a, Wes92b]. Griseus [DOOSM99]. Grooved
[PS93a]. Gross [Eve96]. ground [FG90a, FG90b, Hoo90]. Group
[FWWD94, ST93, For92a, For92b, ST92a, VG92b, VG92a]. Growing [KO98].
Growth [RT94, TH96b, AT92, SS91, SS92]. Guidelines [GH97]. Guides
[KRGv93]. Gyration-Dominated [KRGv93]. Gyre [SMW99]. Gyrokinetic
[BDML94, CW93, DL93].

Hairpin [Cho90a, Cho90b, Cho93b]. Half [LM97, WWS96]. Half-Space
[YWS96]. Hall [Hum96a, KLBD93]. Hamilton [BS98a, LO96].
Hamiltonian [BS98b, CR91, Hol96a, LS94, MMS90b, MMS91, Row91].
Hankel [DK90, vNZ94]. Hard [MRC93]. Harmonic
[Bor91b, Bor92a, Bor92b, HT95, Dvi90, Dvi91]. harmonics
[Mik90, Mik91, YR98]. Harten [Shu97]. Hartmann [Leb99]. Hartree
[Dav91, Dav92a, Dav92b, FG90a, FG90b, dFD+94]. Heat
[BL99, BR99, DW98a, HI95, LL99, LG90, LE96, LL96, L96, Nor98,
PNC94, SCM98, STW97, Si99, ZWS98, dG96, CW92a, CW92b, LE90, LE91].
Heated [RKJ97, PC92b, PC92a]. Heating [CC97, Ram97b]. HECTOR
[KC92, KC93]. Hele [BST95, HLOZ97, Wh90a, Wh90b, Wh94]. helium
[FG90a, FG90b]. Helix [DMW99]. Helmholtz
[AK95, BD97a, BL92, COS+98, EVP97, EO98, Eve96, Hu95, Li96, LJT92a,
LJT92b, Lu99, Ma90, SRA98, TW94]. Helmholtz/Schrödinger [EVP97].
Helmholtz [BL93]. Helmhotz-Type [BL93]. Hermite [SH98a, TC98].
Hermean [LPBS96, WL96]. Heterogeneous [HSS97, MML98, CYD92].
Heterojunctions [LK94b]. Heuristics [Due93]. Hexagon [SCR97].
Hexagon-Roll [SCR97]. Hierarchical [PL98, Ser96]. Hierarchy
[SVG93, SVG92]. High [AS96, ARTAAA97, AR96, AR97b, BS99b, BS99c,
BR97a, BR97b, CS93a, COS+98, CGA93, CGA94, CO95, CA93, CWC99,
DW95a, DDS97, DK97b, ES94, EV97, Eka99, EB94, FEO95, FMO97,
FM97, FCG97, GO96, GO98, GRB+95, Gup90, Gup91, Har97, HEOC97,
JeW99, KIO91, LO91a, LO91b, LO96, LNR99, Lax97, L96, LeV98, Leb99,
LM95, Li97, LPC+93, LL93a, LO98, Mah98, MCP95, Maz94, MP96, MS99b,
Nor96, NC99, Pen95, PZ98, PAB+97, Rig94, SP98, SO95, SW92, Sha99,
SWS98, Sha97, Sjö95a, Tay94, TRL99, VRD99, WR91, YG94, YKM90,
Yee97, YSD99, Zha98, Zho96, Zho98, AB94, BY92, Bra92, CS92a, CKQ+93,
DD92b, Mul92b, Mul92a, Tay91, TNW92a, TNW92b]. High-Accuracy
[YG94]. High-Energy [Maz94]. High-Frequency [ARTAAA97, GRB+95].
High-Order [BR97a, BR97b, CS93a, COS+98, CGA93, CGA94, CO95,
CA93, DW95a, DM97b, GO98, JeW99, LNR99, Li97, MP96, MS99b, NC99,
Pen95, PZ98, PAB+97, SO95, Sha99, YG94, YSD99, Zho98, KIO91].
High-Precision [EB94]. High-Resolution [AS96, AR97b, CWC99, DDS97,
Eka99, LeV98, SW92, Yee97, YKM90, Mul92b, Mul92a]. High-Reynolds
[BY92, Bra92]. High-Speed [Zho96]. Higher
[CK96, FJ98, Hwa96, MLV98, Obw98, OGW98, Rav97, YR93, Nor91a,
Nor91b, RS90, ZC91, ZC92]. Higher-Order [FJ98, Hwa96, ZC91, ZC92].
Highly [EL96c, HK98, MG96, Nor98, SSF92a]. Hilbert [GRB+95]. Hill
[Wi96b]. Histogram [KE93]. History [CK92, CK93a].
History-Dependence [CK93a, CK92]. Hole [GBBH96]. Homoclinic
[AHS96]. Homogeneous [BT97a, PC99a, Sch90]. Homogenization
[MDH98]. Homotopy [Eve96]. Hopf [AAP97, GGH90, She90, She91].
Hopping [Dru99]. horizontal [HWY90, HWY91]. horror [Mil91]. Hot
[CK93, Num93]. Hourglass [CS98a]. Hourglass-Type [CS98a]. hp
Hugoniot [JM98]. Human [JBA96]. Humans [DDS97]. Hybrid
[AS96, Bau97, BDC97, DW96a, DW96b, DDS97, FHZ97, Had99, HP93,
HK98, HLO97, KPP99, LT93, LJ92a, LJ92b, Mat94, MJPC99, Nea94,
Num93, OS97, Ram95, Ram97b, SH99, SK98, SFH99, SCW94, Swi96, Vu98,
ZOI97, Bue91, HP92, LS92a, PTM92, Ste92b, Ste92a]. Hydrodynamic
[CCG95, GS95, KM93b, ST93, TO96, Zan92a, Zan92b, ST92a, SR93].
Hydrodynamics
[BBF+99, Bal94b, BH98, CBSW98, Chr97, CM99b, DW96a, DW98b, DW95b,
FQ96, GS97b, LPC+93, LSR99, Man93b, MM96, Ods93, PL93, PX93,
SKR+93, SHA95b, WP97, Wha96, Zab97, Bal95, HCC91, MIM90].
hydrodynamics-suggestions [Bal95]. Hydrogen [KKOF97]. Hydrology
[BL98]. Hyett [Cha90]. Hyperasymptotic [Boy95b, Boy97b]. Hyperbolic
[AS96, BT97b, CGA94, CA93, CK93b, DW95a, DW96b, DS94, ER96, Ema93,
FMO98, GTA99, GO95, Har97, Jin94, Jin95, JL96a, Lax97, LeV97, Noc94, PLD97, RL95, SO95, SaI94, TYS95, BWJ90, CGSS90, CGSS91, Col90, Dur91, DE092, FP92, JW90, LO91a, LO91b, LY90a, MWJ91, NT90, PL92a, SW92, Shu92a, Tho90]. Hyperelliptic [Osb93]. Hypergeometric [For97]. Hypersonic [Edw96a, RS95, Zho98, LGC92, Mal90, MM91b, YKM90]. Hysteresis [CCG95].

MW94, Min96a, MB97, MLVM98, MFZ97, MB94, PR93a, PAB†97, Puc97, RL97, SK98, SN98, SR98, SB96b, SSO94, SAB†99, Ta95, TZA96, Tau94, Ver97a, Ver97b, VO96, VRD99, WL93, WWW95, YYCH98, YUS99, ZSK94, Zha94, AB94, BY92, Bra92, BJ90, CPJ90, CJ95a, DD92b, GS93, Gup90, Gup91, HLB94, KIO91, LM90a, LM91, LR90, LRH90, MH90a, MG91, Nat92b, PDC91, RKV90, RIW90, RKV91, RWC90, SC90, SBGM92, SA90a, incompressible [SA90b, SA91, SA92a, SA92b, UT91, UT92b, UT92a]. Incorporating [KLBD93]. Incorporation [PM99]. Incremental [KTN+94, STG†96]. incurred [BE91, BE92a, BE92b]. Independent [SB98]. Index [Ano93m, Ano93n, Ano93p, Ano93q, Ano94m, Ano94n, Ano94o, Ano94q, Ano95p, Ano95q, Ano95s, Ano95t, Ano96p, Ano96q, Ano96r, Ano96s, Ano96t, Ano96u, Ano96v, Ano96w, Ano97s, Ano97t, Ano97u, Ano97v, Ano97w, Ano97x, Ano97y, Ano97z, Ano97-27, Ano98r, Ano98s, Ano98t, Ano98u, Ano98v, Ano98w, Ano98x, Ano98y, Ano98z, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z, Ano99-27, Ano99-28, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano90n, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano93o, Ano93p, Ano94m, Ano94n, Ano94o, Ano94p, Ano95r]. Indirect [GGK95]. Induced [HK93a, KB96, Mar93, MG96, CWG90, CWG91, FA90, FA91, HK92, SE90, SCA92a, SCA92b]. Induction [DDS97, Sen99]. inductive [TA91b, TAD92a, TAD92b]. Inertia [BD93]. Inertia-Gravity [BD93]. Inexact [KM95, STW97]. INF [She95]. Infinite [Boy94, SK94, Wan99, CJ95a, HG94, Osb90, Osb91, PO90, PO91, SMR91]. infinite-interval [Osb90, Osb91, PO90, PO91]. Infinitely [Sch95a]. Inflow [LWS98]. Influence [Efr97, KHW98, MSF94, Wer95, Wer98, Dau92a, Dau92b, Tal92]. Influence-Matrix [Wer95]. Inherent [TYS95]. Inherit [Fur99]. Inhomogeneous [ABBM96, ADS96, GGK95, GKG95, JLL97, KM97a, Tan94, AP91a, Ben92a, Ben92b, DGD90]. Initial [DS94, ST97, DM92c, For90, SCA92a]. initial-boundary [For90]. Initial-Value [ST97]. Initio [AT99]. Injection [Zan99]. Inner [Wit96a, TNW91, TNW92c, TNW92d]. Insect [LK98]. insight [BKP91]. Instabilities [CL98b, CB94, RKK97, Vu96, Vu98, VBD99, vBGK97, DMZ91, GLM†90, HCJ92a, HCJ92b, LL92a, LL92b, OsKB†92]. Instability [Aoy95, ADS97, BL94, BDML94, Gen99, HCZ99, LSC96, LS96, LL93a, Ram95, Sck98, VM96a, Wu98, AA90, AA91, MS90a, MS91a]. Integer [SCT+99]. Integrable [AHS96]. Integral [ARV99, AK95, BMZ95, DNN93, Eyr94, GEK+97, GKK99, GM96, Gue94, HBF93, Ho97, Hu95, KB96, LPSM94, LL98, Mad95, Mot98, Nak95, NPC93, ZCH96, BL90a, BL90b, Che91, Do92a, Do92b, DK90, Do91, DK92c, HB90b, Kan92, KL92a, LP90, Rok90]. Integrals [CP98a, GM98, NM95, QF99, SH99, Sen99, Do91, DK92d, DK92c, DK92b, DK92a, LBC+93, LKB90, May92b, May92a]. integrals-A [DK92c]. integrals-decomposition [DK92d]. Integrated [PA95a, ZRR99].
Integrating [GS96b, LBB94]. Integration [AM96, Ara97, AKW93, CD93, DH96, FWW94, GA95, Lil97, Mar94b, MC95, PZ98, Pop95, QF99, Sim93, ST97, Sim99, VM97, ARS91, CR91, HT94, HS90, MSF+95, Mii91, dFSS92, tVB92a, tVB92b]. Integrations [LV98, SNL90]. Integrators [FHL97, HA93, LS94, Maz97, Oku95, For92a, For92b]. Intensities [GCMR90]. Intensity [MSF94]. Interacting [KKOF97]. Interaction [AS96, DFN+99, Fau90, GRB+95, Gre98, HHF95, MBI+97, SK98, SGR97, Zin94b, GL95]. Interactions [LV98, SNL90]. Interfacial [HLS94]. Intermediate [AF90, AF91, IT90]. Internal [DM93, GG97, Is96, Leb99, Boy91b, Boy92a, KS92, MDA91, Poy92, Q90]. Interpolating [JBA96, LAE98]. Interpolation [Boy92c, Boy92b, GE92, Par90, RS91, SG92a, SG92b, SM92, Sto92, Fri98, GS96b, Hol9b, Loh95, M95, OBL93, RHB94, SRF93, Sre96, Tad97]. Interpretation [Boy98, BW90, MWJ91]. Intersecting [Gra99]. Interval [Boy94, Boy95a, Chi91, Chi92a, Chi92b, Osb90, Osb91, PO90, PO91]. Interval-Searching [Boy95a]. intervening [Dra90]. intramolecular [DLMN91, DLMN92b, DLMN92a]. Introduction [Adl97, Bai97, Boa97, Dri97, Hir97, Lan97, Lax97, Lil97, Mar97, Puc97, Sem97, Tho97, Van99, Zab97, Zal97]. Invariant [Hob93, Hob92, MSF+95]. Inverse [CC97, Cra97, Faa97, For96, GM95b, KL93, KS94, L96a, Osb93, PDC91, VSH96, YZ98, Abr91a, Abr91b, Cal90, Cal91, Dar90c, Dar91b, DM91a, DM92a, DM92b, SRF92a, SRF92b]. Inverse-Variable [KL93]. Inversion [Ben95, ZZ98]. invert [KvdVPG95]. Investigation [Dar95, GM95b, JT99, LLY99, LRR94, PM98, IT90]. Investigations [Kre98]. Inviscid [Kou97, Mei98, PBBS95, Shu90, SLV90, TH96a, YG95, vBK97, vdVvd98, LV99, PBBS91, PTM92, YKM90]. Involving [Sen99, CHW90, Dra90]. Ion [OS97, RHT96, SKO94, Vfu96, Vfu98, KDL+92, LL92a, LL92b]. Ion-Driven [Vu96, Vu98]. Ionic [LW96b]. ionisation [MM91a]. Ionized [JSD95]. Ions [BK99, YR93]. Irregular [Boy92c, JC98, PBC+95, VC99, Boy92b]. irrotational [PDC91]. Ising [PH94]. islands [RG90]. Isobaric [FMM99]. Isolated [BST95]. Isometric [CC98]. Isomorphic [Mot98]. Isopycnic [Hig99]. Isotropic [BC98, He96, GKM96, HS97]. Issue [Ano99r, Ano90a, Ano90b]. Issues [Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano94l, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95m].
Ano95a, Ano96b, Ano96c, Ano96d, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Dar95, EL96b, Ano90c, Ano90d, Ano90e, Ano90f, Ano91a, Ano91b, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano91m, Ano91n, Ano91o, Ano91p, Ano91q, Dar92, EO98, Eye96, F€or96, KLB99, MH90b, MH91, SS96a, She95, STG96, ZZ98, ZY94, GE92, HLB94, HHG91, HHG92, IM95, Nat92a, OK94, RLM90, VBB90].

**Iteration** [Ano94t, Fat99, HT97, RC95, MRS94]. **Iterations** [Fen99, Tfn94, TNW92c, TNW92d]. **Iterative** [Ano94t, Fat99, HT97, RC95, MRS94]. **Iteratively** [nJ93].

J [MKM04]. **Jacobi** [BS98a, LO96, Sen99, vD97b]. **Jacobians** [BLG97].

**Karhunen** [BS91a]. **Kdv** [HK92, HK93a]. **Kepler** [Boy91b, Boy92a, Poy92].

**Kernel** [LF96, SRVK96, BKP91]. **Kernels** [FQ96, SE98]. **KFVS** [Rav97].

**Laboratory** [HTK90]. **Laboratory-frame** [HTK90]. **Laden** [DE99]. **Lagged** [MCP95]. **Lagged-Fibonacci** [MCP95]. **Lagrange** [Gir97, Gir98, Pri94].

**Lagrangian** [Mar97, Anc94, BC99, BD99, Bil90, CS98a, CM99a, COBA95, DE99, Duk91, DM92d, DM92e, DL94b, Hal90a, Hal90b, HS93a, HAC97, HL92a, HL92b, LL92d, LL93d, LM95, LH95, LPC93, Lio95, LMB94, LH90, LL93b, LL94, MS99a, MG97a, MDHW92a, MDHW92b, Oli94, RH91, RHB94, SW99a, SBO93, SMM99, SRBG99, Str99b, Ush96, WEQ99]. **Lagrangian-mesh** [MDHW92a, MDHW92b]. **Lake** [UWH99, WH98].

**Laminar** [APV98, XS93, hYsY96]. **Lanczos** [Boy95a, BSPL96, CG97b, WL96, WCS99, YS98b]. **Lanczos-Based**
line-segment [AP90, AP91b]. Linear [BBF⁺99, Bel97, BT97a, CMW95, DK98, ER96, FD99, GS97a, GS94, Gra95, JVS97, LLLY99, Luk99, MWS96, MBP94, PVV⁺98, PBD94b, SO95, TS98, VM96a, BR99, BB91b, BBF92a, BBF92b, Bor91a, BLA92a, BLA92b, BDR91, BS91a, BB90b, BS91c, CHL⁺90, FK90, GM92, KS92, MW93, SCMU92a, SCMU92b, VDJ93].


Method [TC98, UI99, VPS95, VP96, Vel93, VM96b, VRD99, VSG95, Vra95, VSH96, VSM99, WNY93, Wan97, WK99a, WDE98, Wer98, Win95, WEMH99, WS93, WCSW99, XS93, Xu99, YB98, YZ98, YMUS99, YMAC99, YPH94, Zab97, ZSK94, ZW97, ZZ98, ZY94, ZP95, ZWS98, Zhu95, ZCH96, ZOI97, ZV97, ZRR99, vD97b, vL97a, vL97b, vdVvdV98, AAP+95, AN90, AS90, AS91, AB94, BP90, BB90a, BB91a, BKM90, BM92, BB91b, BBF92a, BBF92b, Bey91, Bey92, Bil90, BL92, Bor91b, Bor92a, Bor92b, Bra90, Bra91, BKZ92, BS90, BR92c, BR92d, Buc91, BS92b, But90a, But91, CK90a, Cal90, Cal91, Car91, CRS90, Chi91, Chi92a, Chi92b, CPP93, CK92, Cot90, Dar90b, Dar90a, Dar91a, Dav91, Dav92a, Dav92b, DR90, Dom90, Dra90, DZ91, Flä92b, Flä92a, Fog92b]. method [Fog92a, For90, FM92, Fra92, Ful93, FVZ90, GCMR90, GL95, GSY92, Got92, Gre91, Gre92a, Gre92b, GHS93b, GS93, yGmC92, GC92, GMCH92, HM95, HLB94, Har92a, Har92b, Hei92, Hob92, Hoo90, HM90, HL92a, HL92b, IM95, Jac90, JLB90, JC92, KM92, Kar91, Kar92, KR95, KG90a, KEHK90, KK90d, KF91, KEHK91, KvdVP95, KG92a, KG92b, LLD92, LS92a, LS92b, LL91, LK90, Li92, LH90, LP90, Mak99, MH92, MKM04, Mar90, MM91b, MMB90, Me91, Mit90, Mor90, Nat92b, NF92, ND90, OB95, OGS90, OGS91, PH94, PTM92, Pel91, PA95b, Ram92a, Ram92b, RF90, RF91, Raw91, Rei92a, Rei92b, RT92, RNS91, RV90, RIW90, RK91, RL90, Ru90, SH90, SD93b, SB90, SB91, Shu92a, SCC93a, SA92a, SA92b]. method [Sub91, SB91, TM92a, TM92b, Tay91, TNW92a, TNW92b, TKK92, Tes92, UWS90, UWSB91, UT91, UT92b, UT92a, VY91, VY92, VB90, Yan90, YR98, YHW90, YHW91, YMB91, ZC91, ZC92, ZB92a, ZB92b, dFFS92]. Methodological [Sch99]. Methodology [CGA94, Jor99]. Methods [AS99a, ANL94, AK95, Anc94, ABS96, Azm99, BM94, BBF+99, BYMZY95, BL97, BCM95a, BS93, BS96, Boy98, BBGL93, BGP98, CLO93, CS93a, CN95, Can95, CG96, CHMO96, CS93b, CK93b, Cot96, DE93, DH95, Dom94, EL97a, ETFS94, Eye96, FM097, FD93, FJ98, GS95, GS96a, Gir97, Gue94, GS96b, GLN+99, GO95, HMD93, Han93b, HT95, HK95, Her93, HRR99, Hol96a, HRR94, HW96, JDC94, Jin95, Kob99, KW93, KLP94, LO96, LL99, LBB94, LS96, LD93, LP97, LL93a, LZ98, LQ98, Lu99, LW95, Mad95, kM93a, Mat97, MR99, Mei98, Minh96a, MH93, NM95, Nie98, Nor96, NC99, OBL93, Ohw98, ÖM95, PB98, PK95, PH95b, PG97, RACA93, SO95, Sam97, SPDC96, SS99b, Ser96, SvD96, SM98a, SRF93, STG+96, SS93, Sim99]. Methods [Sjö95a, SDP97, SC96a, Str95, Str96, Str97, Str99b, Str99c, SW96, Tai97, TCS97, TZA96, Tem96, TL98, Ton96, Vad97, Wal94, WF99, WEQ+99, Whi94, WL93, Wir97, WLC96, XM95, XP99, YP98, Yee97, YSD99, Yin96, Zhe96, ZHL96, vD97b, Bar91b, BM91a, BM91b, CS92a, CP90, Cas90, Che91, Col90, CJ95a, EMRS91, EHW90, EHW91, FVZ90, GY91, GKM96, GMP92a, GMP92b, ISW92a, ISW92b, JE90, KIO91, LO91a, LO91b, LM90a, LM91, LY90a, LM90c, LG94, Ma90, kM90, kM91, Mao92b, Mao92a, Mil91, MF92, MNR90, MRS94, Nor91a, Nor91b, PC92b, PC92a, RACA92, RS91, Rob90b, RS94b, SSF92a, SSF92b, SK90, SI92, SM91, SM92, St92, ...
Molecules [WKHS97, Dav91, Dav92a, Dav92b]. Moment [BHJU99, ZV97].

Momentum [Ben92d, Ben92c, KLM95, dFD+94, WS91, WS92a, WS92b, Zan92a, Zan92b].

Monolayer [KE93].

Monotone [BHJU99, ZV97].

Monotone [COBA95, SBO93, GG92b, SM92, Sto92]. Monotonicity [SH97].

Monotonicity-Preserving [SH97]. Monte [AT99, BPS95, BRL91, Boy90, Boy91a, BGM91, CB96, COBA95, DR90, DB96, EM94, EHM97, GBCA99, Gre98, HBF93, KN99, KE93, Kuh96, Li92, MS98, MC95, Ne94, NC93, PC99a, Pri90, Pri91, Rie94b, STAS91, SH90, Sch95b, SFHD99, STS+97, UL98, Val91a, Val91b, WON96, WVHS98].

Motion [ALTP98, Ara97, BW95, Cor96, DOOSM99, DNN93, EB94, HG94, HOS96, HH98, Li97, MBO94, NB98, QTL98, Run98a, Run98b, RMS99, SG98, VB95, Yin96, ZCMO96, CWG90, CWG91, MD90, MDA91, MOS92, TKKB92, Tes92].


Mullins [ZCH96]. Multi [AH99, BBGL93, Bru93, CSW98, CH90b, CH91, FPRB90, FPRB91, GM95b, Han93a, HJ98, KCV99, LO98, PFRB93, RY94, SBGK99, SWT98, TKKB92, Tes92, WEQ+99, BBK91, Bru92, DD90, DD91, JKK92, Lar91, SD93b, UT91, UT92b, UT92a, EH93]. multi-component [Lar91].


Multidimensional [BT97a, BT97b, CK96, CWC99, CS98b, Co90, DW94b, DW98c, Fe98a, Fe98b, GNHP95, HB97, Hub99, JM98, KP97b, LeV97, Noe94, PQ94, Rv93, SM98, Swa99, Thu96, Tö97, VP97, Wit96a, Yee97, DeV91, Duk91, DM92d, DM92e, Mel91, SG90]. Multidisciplinary [Shu95].

Multidomain [DS94, Kop90, Kop91, Kop94, KK96, Kop96, Kop98, LW96a, Mal96a, PV97, SP98]. Multifluid [SA99]. Multifrequency [Win95].

Multifrequency-Gray [Win95]. Multigrid [Bar91b, BS96, BL98, CW90, CWF96, CSW95, DS99, DF96, Di90, DIV98]

N [KE93, Swe94]. N-Body [Swe94]. NAMD2 [KSB+99]. Nature [CL98b, DDD98, RR90, RR91]. NAVIGATOR [Gil97, ANL94, AM96, ABC+98, AB94, Arm94, AS99b, BB90a, BB91a, BR97a, BK94, BTW96, BLT96, BJ90, Cha95, CP90, CB97, CH90b, CH91, Cle97, Cod99, Cj95a, Cot90, CD95b, CMM93, DBS94, Dau92a, Dau92b, DF96, DD90, DD91, DH95, Dom90, DIV98, ETFS94, EP99, Fis97, GTD98, GB97, GHK97, yGmC92, GC92, Gup90, Gup91, Hen94, HI98, Hwa94, ID96, IM95, Jac99, JB93, Joh93, JR99, KI90, Kla99, Kop98, Kor90, KL92b, LM90a, LM91, LM97, Lee96b, LZ96, LS98, LDB98, LR90, LR91, Luc90, Luc91, MV99, MH90a, Mar94b, MH90b, MH91, MP97, NPC93, Nor96, Nor98, Nor95, NC99, Pri95, PM98, RF95, RKV90, RRV91, Rv93, Rus93, SP98, SC932, SC93b, SD93b, SNU98, STW97, SS90c, Shu91, Shu92b, Shu92c, Sjo95a, SA90a]. NAVIGATOR [SMR91, Ta97, TTNW91, TNW92c, TNW92d, Tid95, Tou97, Tou98, WNY93, WS93, XP94, YYCH98, ZSK94, Zha94, ZWS98]. Near [Bas92, GS96a, JSD95, NP94, Rob99, ZYKC98, BG92, EMRS91, HS90, KKD90, Nak95, PRM90, Rob90a, VBB90]. Near-Boundary [GS96a]. Near-Caustic [Bas92, BG92]. Near-Equilibrium [NP94]. Near-Field [Rob99]. Nearly [Ano97-29, Boy96a, SB96b]. Negative [CP98b]. neighborhood [Hor90, Hor91]. Neighborhoods [Swa99]. nesting [CH90b, CH91]. Network [ESH93, EH93, HGFH95, MML98]. Networks
Neumann

Nonnormality [HO96]. Nonoscillatory [LO96, SG90, Sur94]. Nonparametric [WEMH99]. Nonperiodic [Cle97, GTD98]. Nonparametric [WEMH99]. Nonperiodic [Cle97, GTD98]. Nonpolynomial [Wit96a]. Nonprogressive [WJTP96]. Nonreacting [BS99e]. Nonreflecting [GC95, GK95, GK96, GK98, JB93, LT96]. Nonsensep [DB97]. Nonsmooth [ER96, PK95, WSK99]. Nonstaggered [EL97a, SSB90, SSB91]. Nonstationary [LW94]. Nonsymmetric [Wit96b, Mor92, Nat92a]. Nonuniform [CF99, Tho97, Win97, HLD96]. Nonzero [TS96, TSR92]. Normal [DOOSM99, KGH +98, SSW98, WJTP96]. Normal-Mode [KGH +98]. Normalisation [Bri95]. Nose [BLL99]. Note [AC95, Ano91o, Ano91p, Ano91n, Ano92k, Ano94t, Ano94s, Rap93, vNZ94, LR92]. Notes [Ano90p, Ano90q, Ano91q, Hor90, Rie99b]. Notion [LR98]. Novel [HCD98, Nun93, TYS95, Wan97, DK92c, DK92a]. Nuclear [KP97a, BLMR92, Bli92, BLC +93]. Nucleon [dAT95]. Number [BS99e, DA94, LB94, Leb99, MCPR95, MFZ97, RSW98, SBGK99, SMT99, SDP97, TS96, TO98, VD99, VRD99, IX97, vL97b, A909-30, CV92a, CV92b, Kle95, TSR92]. Numbers [Jun99, ASTAS91, BES90, IT90]. Numerical [AHS96, AHS97, AK94a, AC95, AHH94, AS94, AWY99, Ara97, AK97, ADS96, ADS97, BST95, BY94, BS98a, BR97a, BD94a, BCC +90, BBC +91, BK97a, BD94b, Bot96, Boy96a, BDR91, BW95, BFG94, Bry97, BCDL97, BC98, BCT98, BMDL94, CN95, Can95, Can96, COS +98, CW98, CH99, CBL95, CG93a, CF94, CM94, Cho97, Chr97, CG99, CGS99, CGS99, CGK92, CGK93, CKQ +93, Cod99, CDW99a, CDW99b, CR96, CEG +97, CK93b, CJ91, CJR92, CJR92b, CL98b, CS93c, DW98a, DW98b, DE93, DNN93, Die95, DS97b, Don94, DQ95, DM93, DE99, DK90, Dvo91, DK92d, DK92e, DK92d, DK92e, DK92f, DK92a, ES94, ES98, EGS96, EO95, FO97, FT96, FP98, FC95, GR8 +95, Ghe96, GM95b, GKL +96, GZ95, GMPGV96, HF98, HTK90, HKNT98, HML99, HA93, HK98, Hol96a, HS90, Hum96b, HC93]. Numerical [HSS97, Jab94, JT99, JL96b, JL96a, Kal91, Kal92, Kar97, KKK95, Kl99, KG90a, KCJ95, KNW99, KW93, KRG +93, KMM96, KM97b, KB99, LPMS94, LSL97, LG92c, LBB94, LS94, LLN94, LK94a, LJG96, LZG99, Li97, LLI94, Lin96b, LK98, LK99, LDB98, LR94, MD98, Mal90, Man93a, Mar94a, MPR99, MB1 +97, MW94, MMS90b, MMS91, MB96, MD98, NIK98, NCF96, NMB94, Num93, OS98, OM95, OD99, OL98, Pap92, Pap93, PB91, Pen95, Pet94, Pet96, PZ98, PV97, PVR97, PX93, Pri96, PO90, PO91, Puc97, Q93, QW93, QS98, QR90, RM93, RCA92, RCA93, Ram90a, Ram90b, Ram97b, RL97, RH99, RW96a, RFH93, SB96a, Sak96, Sz97, SB95, SKR +93, SA95, Sem97, SBHK92, SMW99, SKO94, SI94, Sim93, ST97, Sim99, Sn95b, Ske98, ST93]. Numerical [SRBG99, SVG93, SK92, SFB91, Sun93, SWD95, SC96b, SRT98, SCC93b, Tad97, TG96, TA91b, TAD92a, TAD92b, TN92a, TN92a, TH96b, Tho97, TO96, TP92a, TP92b, TZ9H92b, TZ9H92a, TRL99, Ush96, Vad95, VD93, VSG95, VB95, VA94, Wan99, Wh90a, Wh90b, Wh94, Win97, WK96, WKK98, Wri98, WC904, XPK90, XP94, XP99, Zab97, Zb96, Zho98, ZS97, dG96, dM97a, dNPT95, dFD +94, tVB92a, tVB92b, van93, AR91, B190, BB91b, BBF92a, BBF92b, BW90, BW91, Bue91, CRS90, CG97c,
CHW90, Dar90a, Dar90c, Dar91a, Dar91b, Dav91, Dav92a, Dav92b, DHS91, DZ91, Flå92b, Flå92a, FP92, FVZ90, GB90, GBS+90, GBL+92, GS93, HPS92a, HPS92b, HG91, HG92, Hoo90, HL90, HL91, IM95, IT90, JE90, LS92a, LY90a, LR90, LR91, MSF+95, MD90, MM91b, Nat92b. **Numerical** [QS90, Ram92a, Ram92b, RS90, Ros90, Row91, SKK90, SKK91, Shu92a, SCMU92a, SCMU92b, ST92a, SVG92, Su91, SB91, SRSB93, TMR92a, TMR92b, TSS92, Ver91, WD+92a, WD+92b, YSG91]. **Numerically** [FA90, FA91, HK92, HK93a, ZV97, AF90, AF91]. **NUT** [Val90]. **Nyström** [COS+98].

O [AAP97]. **Object** [HM99]. **Objects** [ART95a, ART95b]. **Observations** [SWS96]. **Obstacles** [Pai97, PB98]. **Obtaining** [BSPL96, OP97, PDHS94, WH97, HG91, HG92]. **Occurring** [vD97b]. **Ocean** [BL93, Boy96b, Boy97a, Bry97, FCC97, Hal97, HB96, Hds97, Hig99, LBB94, LII97, MA98, Mur96, Sem97, SMW99, SH94, TG96, Waj93, BL92, HWY90, HWY91, LG94]. **Oceanic** [DB98]. **Octopus** [Kos92]. **ODE** [Auo94a, Gou96a]. **ODEs** [BD99]. **Off** [oJ95]. **Off-Median** [oJ95]. **Old** [FGJP94]. **One** [BYMZ95, CS93a, FK97, HKM96, Kle95, LMB94, Lu99, MM96, PL997, Pri93, Pry94, RS94a, Rig94, RFH93, Sim93, Tei99, ARS91, AF90, AF91, CS92a, CW92a, CW92b, CYD92, DGD90, FVZ90, HM95, HS90, Hoo90, Lav90, LG90, LG91, MB92, MRS94, RT92, Rs90, SM91, YR98, ZB92a, ZB92b, DF98]. **One-** [CS93a, LMB94, CS92a]. **One-Band** [FK97]. **One-Dimensional** [BYMZ95, MM96, Pri93, Pry94, RS94a, Rig94, Sim93, Tei99, Kle95, ARS91, AF90, AF91, CW92a, CW92b, CYD92, DGD90, FVZ90, Hoo90, Lav90, LG90, LG91, MB92, Rus90, YR98, DF98]. **One-Way** [Lu99]. **Onset** [LSB96]. **onto** [Boy92b, Boy92c]. **OOMPA** [HM99]. **OOMPA-Object-Oriented** [HM99]. **Open** [BC99, CL98b, Fer90a, Fer90b, Giri94, GZ95, Joh93, KP98, PV93, TAC98, LG94]. **Operating** [WS96]. **Operation** [GH97]. **Operator** [Gag98, Gre94, HB96, HK99, KNW99, PA95a, SS95, IGABB90, IABB91]. **Operator-Split** [KNW99]. **operator-splitting** [IGABB90, IABB91]. **Operators** [EL96c, LPBS96, MR99, MS93, MRS98, Ram97a, Rav97, SPC93, SC97, YS98a, AF91a, BRL91, CM91, ESM98, LG92a, LJ92b, OGB90, Ren92a, Ren92b, SPC92]. **Optical** [BCM99b, HDL99, HKW97, KST90, KST91]. **Optimal** [AT99, BD97a, BB97a, ES98, FD93, GB97, GN96, HR96, IS96, Maz97, MR99, Rie94a, Wat92a, Wat92b, Bal95]. **Optimal-Bias** [AT99]. **Optimisation** [LG94]. **Optimization** [BCM99b, DM93, Due93, LWT99, MS98, Pri90, Pri91, Shu95, BS91b, BS92a, BS92b, DS90, FS91, FS92, Mit92, ND90, SSF92a, SSF92b]. **optimization-based** [FS91, FS92]. **Optimized** [CK93b, DB96, GS97a, GKDT96, HG98, Hof95, NC95, RN94, Ods90a, Ods90b]. **option** [SG90]. **Orbit** [CW93, JSD95, RMSB96, Smo98]. **Orbit-Averaged** [CW93]. **Orbits** [LLT94, Vra95, AF90, AF91, PB91, VBB90]. **Order**
[AD97, AR96, BS99b, BS99c, BR97a, BR97b, Ben95, Boy94, Boy96a, Boy97b, BIAV98, CS93a, COS+, CGA93, CGA94, CO95, CA93, CF99, DW95a, DW96b, DW97, DM97b, ES94, EVP97, Ena93, FJ98, FM97, GO96, GO98, GN96, GKZ97b, GO95, HEOC97, Hen94, Hir97, Ho97, HL98, Hwa96, IR98, Jam99, JeW99, KPP99, LO96, LNR99, Li97, LL93a, LO98, Mah98, MR99, MP96, MS99b, MLVM98, MB94, Nor96, NC99, Ohw98, OGWW98, Pen95, PZC98, PAB+, Rav97, RWTC95, Rig94, RF95, SO95, Sco96, SNU98, Sha99, STG+, ST97, ST97, SJ95a, Tab96, TH96a, T99, Tau94, TP97, Tol94, TL98, YG94, Yav97, YSD99, Zho98, Zhu95, ARS91, BM92, BY90, BY91, CS92a, CRS90, DD92b, For92a, For92b, Fri90, GL96, Hal90a, Hal90b, JW90, KIO91, LO91a]. order
[LO91b, Nor91a, Nor91b, RS90, TEKC92, ZC91, ZC92, dFSS92]. ordinary
[BB91b, BBF92a, BBF92b, KL97]. Ordinate [Abe97, RNSV91]. Ordinates [GACN93, Sie99]. Oriented [HM99]. Origin
[AHH94, DDD98, nJWP96, KRGv93]. Ornstein [LPMS94]. Orr [AC95]. Orthogonal [ABBM96, CS93b, DP91, DP92b, DP92c, Eca96, Hew97, JB95, Kan92, KL92a, KR95, Mur96, OK94, AC92, Ch91, Ch92a, Ch92b, HWY90, HWY91, Mad95, TA91a]. Orthopositronium [JZQ+95]. Orthorhombic
[AY93]. Oscillating [HGFH95, BB91b, BBF92a, BBF92b, KL97]. Oscillations [Abg96, AR97a, PBBS95, PS93a, VDJ93, PBBS91, SCMU92a, SCMU92b]. Oscillatory [EL96c, Fri98, Abg94, DW95b, ES94, FAMO99, HEOC97, HS99b, nJ93, LQC94, NT90, PL92a, Shu97, SK93]. Osher [Shu97]. other
[CS92b, CS92c]. Outer [PBD94b]. Outflow [Nor95]. Outlet [JB93]. overheating [FMM99]. Overlapped [Wan95]. Overlapping
[Fis97, Hen94, CH90a, MF92]. Overlays [Gra99]. overposed [Dar90c, Dar91b]. oxygen [MB92].

[BS99e, BGH+, IX97, vL97b]. Pair [Brn93, Brn92]. pairs [BF91]. Panel
[DZ96, BR92c, BR92d]. Paper [Boy97a]. Papers
[Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano94a, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94j, Ano94k, Ano94l, Ano94m, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95i, Ano95j, Ano95k, Ano95m, Ano95n, Ano95o, Ano95p, Ano95q, Ano95r, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano96r, Ano96s, Ano96t, Ano96u, Ano96v, Ano96w, Ano96x, Ano96y, Ano96z, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano97l, Ano97m, Ano97n, Ano97o, Ano97p, Ano97q, Ano97r, Ano97s, Ano98a, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98o, Ano98p, Ano98q]. Papers
[Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m, Ano99n, Ano99o, Ano99p, Ano99q,
Ano90c, Ano90d, Ano90e, Ano90a, Ano90b, Ano90f, Ano91a, Ano91d, Ano91b, Ano91c, Ano91f, Ano92a, Ano92c, Ano92b, Ano93f, Ano94j, Ano95l].

Parabolic [AE98, DW94b, HMOS95, MM96, MWW96, Str95, YMAC99, ISW92a, ISW92b, MF92]. Paradigm [CWC99]. Parallel

[Lil97, HL92a, HL92b, Ara97, ESH93, EH93, Fey98a, Fey98b, FP92, HLD96]. Partial [BK97a, CD98, HRR94, KS94, MQS97, OD99, QW93, RIP96, Tei99, VPS95, VP96, WD97, CH90a, FVZ90, HGH90, HGH91, HLD92b, HLD92a, ISW92a, ISW92b, MS90b, MS91c, Wat92b, Wat92a]. Partially [DL93, KNR99, AN90]. participating [Dra90]. Particle
[AB97, ACT95, AE95, ADS97, Azm99, Bal94a, BMGM95, BH98, Boa97, Bor97, CSN93, CM99b, CW93, Cot96, DH96, DGD90, DL93, DL94b, EA97, Eyr95, FBM93, Fog92b, Fog92a, FD93, FQ96, GH95, GH97, GR97, GS97b, HMD93, Her93, Hum96b, JLSM97, KP97a, LLR94, LSRS99, LDB98, LPR96, Man93b, MRC93, Man99, Moh93, MM96, OBL93, PL93, Pop95, RH99, RW96a, RW96b, RSW98, RHT96, Ruy93, Sma98, SHA95b, TS98, TM93, UL98, VAVB93, VB95, Vu96, VBD99, WTH+96, WP97, Wes94, WV98, WL93, AN90, An90a, Bal95, Bra90, Bra91, BSB92, Cot90, DMZ91, EH93, FPRB90, Fri90, FPRB91, HCC91, KMB+92b, KMB+92a, KDL+92, LG90, LG91, Loh90, LA90, LR+99, LL92a, LL92b, MK90, OsKB+92, Poi91, PC92b, PC92a, Rus90, VAVB92, VG92b]. particle [VG92a, Zan92a, Zan92b]. particle-electron [LL92a, LL92b]. Particle-Finite [Her93]. Particle-Grid [OBL93, Cot90]. Particle-in-Cell
[HC93, MB96, NC93, ZP95, IT90]. patch [DZ91]. Patches [BPM98, But90a]. Path [DH96, HBF93]. paths [BG92, Bas92, MMS90a]. Pattern
[Aoy95, Dar95, RM99, Alm93]. PDE [BB97a, POM+99, YMAC99]. PDE-Based [POM+99]. PDEs
[An99-30, BKV98, CHR99, FS97, Hol96a, LP97, PZ98, VP97, YG94]. PDF
KMB+92b, KMB+92a, KDL+92, KPC92, KST90, KST91, LG90, LG91, LL92a, LL92b, MS91b, MS92b, MS92a, PPBC92, RD91, RLM90, TT90, TT91, TA91b, TAD92a, TAD92b, VAVB92, VNC92a, VNC92b.


Pressure-Based [BS96, SC97, TZA96, WS93]. Pressures [CS98a]. Prevent [Abg96]. Primitive [Kar94, LL96, UWH99, WH98, XS93, HWY90, HWY91, SA90b, SA91, SA92a, SA92b]. Principal [NM95, Lay90]. Principle [dAT95, Adh92a, Adh92b, BWJ90, MJ91, Sal91, Ver91, dG92a, dG92b].


Probes [Hum96a]. Probing [HM99]. Problem [BS99d, BD97b, Boy95a, CS97b, Cra94, Dar95, FMM99, Gar98, GPWZ96, GM95b, GDP96, Had99, KS94, KT99, IWT99, LL96, Mal96a, Mar94a, OD99, SA95, SVV98, SM99, Shu95, SD98, SRA98, TV97, TO98, Wan97, YZ98, ZCH96, Abr91a, Abr91b, BW90, BW91, FP91, FS91, FS92, FP92, Glo92, He92, KEH90, KEH91, LGC92, Mel91, MB92, PDC91, SKK90, SKK91, SH92].

Problems [AS96, AK98, BR99, BYMZ95, Bar94, BCM95a, Be97, BD97a, BS99c, BMZ95, BBMB97, CLO93, CW98, CMW95, CC97, CMOS97, Cho97, CJM97, DR96, DA94, DS94, ES98, EL96c, FA97, FD93, FPQ93, GS95, GP98b, HOS93, HKT98, HML99, HH96, HLO97, HW97, HRR99, HS93b, HS94, HSS97, HI95, Ji94, Ji96, n93, JT93, KP97a, KL94, LL99, LT93, LE196, Lin96a, LO93, MW94, MB94, NO93, ORB98, Oos97, OGW98, PFR93, PK95, Pn95, Pri98, Puc97, RS95, Ram97a, RFL93, Rig94, SSR96, SS95, Shy98, ST97, SW96, TKT97, TS99, TH96b, TO96, VSH96, VSM99, Wir97, ZC94, ZW97, ZOI97, ZR995, vGV98, AM90, BDR91, CS92b, CS92c, Dar90c, Dar91b, DM91a, DM92a, DM92b, Dra90, Fer90a, Fer90b, For90, For92c, FMS92, HM95, Jac90].

Problems [JLB90, Kar91, Kar92, KW92, Lay90, LHI90, LM90c, LE90, L91, Mor90, Nat92a, Ods90a, Ods90b, OB95, Or94, QR90, Ram92a, Ram92b, SSF92a, SSF92b, SMM90, SK92, SSR93, TLES93, US93, US95, WM94, WM95, WSD92].

Procedure [AT99, AK94b, BT96, HOS96, LT93, LIH97, Lin96a, MBV93, MG97b, Nea94, SVD96, Sim93, TYS95, AM90, BS91a, For92c, FMS92, MDB91a, MDB91b, SA90a, Wei92]. procedures [CH90b, CH91, HH91, HH92, KL92b]. Process [LL95, RL93, SKO94, dG96, SCA92a, SCA92b].

Processes [DFF96, LNR99, SL96, SHT99, SCA93b, BBC90, BBC91]. Processing [Sh93, MQ97, Pri90, Pri91, TZW92b, TZ92a, processor [BB91, Br92, Br93, JKK92, SGB92]. Processors [OL96]. Produced [Gou96b]. Product [Gra95, Man93a, PR93b, WIT96a, Vre91a, Vre91b].


Projections [Pri94]. Projective [WL96]. Propagating [AS95c, ZHL96].
LeV97, LeV98, Löt94, MMW96, Qi93, Ram97a, Ske98, WJTP96, Wri98, ZS97,
AAP+95, LRB+90, LBC+91, TPL90, WMG+91a, WMG+91b. **propagator**
[BG92, Bas92, CK90a]. **propagators** [TEKC92]. **Proper** [LR98].

**Properties**
[BY94, CW98, For96, Hel95, JZQ+95, MS93, NMW+96, Rob90b, ZDG95].

**Property** [EC95, Fur99]. **Proposed** [TRL99]. **Protease** [DOOSM99].

**Protection** [LTE93]. **Protein** [JMDB99, SS99a]. **Proteins** [DOOSM99].

**PS2M** [AN90]. **Pseudo** [Ano94s, BCM95a, BGM95, LD93, Mar93, PM90,
RG97, SSR96, Sun96, BKM90, BT92a, BT92b, Dom90, ND90].

**Pseudo-Current** [Mar93, ND90]. **Pseudo-Non-Time-Splitting** [Sun96].

**Pseudo-Solid** [SSR96]. **Pseudo-Spectral** [BCM95a, BGM95, LD93, PM90, BKM90, BT92a, BT92b, Dom90].

**Pseudo-Steady-State** [Ano94s]. **Pseudocompressibility** [SC97].

**pseudoparticle** [Mak99]. **pseudoperiodic** [RS91]. **Pseudorandom**
[MCPR95, ASTAS91]. **Pseudospectral** [Boy92d, Boy94, Boy96b, Boy97a,
Boy97b, CBL95, DECB98, Don94, DF98, GS96a, Han93a, HS93b, HS94,
Kab96, KTE93, Ku95, Mal96a, MR99, MQS97, NPC93, PBD94a, Pri95,
RF96, TC98, YP98, For90, Jac90, MS90b, MS91c, Pe91]. **Pseudospectral/ Delves** [Boy97b]. **Pulp** [SG98]. **pulsar** [LS92c, LS92d]. **Pulse**
[FHKZ97, KKOF97, KL94]. **Pulses** [Luk99]. **Pumped** [LW94]. **Pure**
[FA97, PA95a]. **Purpose** [BGGT90, DS90]. **pursued** [YHW90, YHW91].

**Pushing** [Smo98].

**Quadrature**
[CK96, CP98a, CZS98, CJ95b, LV98, NM95, NB98, Pri94, Str96, Yak96].

**Quadrilateral** [ABBM96, Gir98, MRS98, ST99]. **Quality** [MCPR95, Sun96].

**Quantization** [KLM95, LB93]. **Quantum**
[Abr91a, Abr91b, Bar94, CCGJ95, Cra94, Dru99, KKOF97, LW96b, LLLY99,
LK94a, LK94b, MH94, Re99, Wit96a, SMM+90, SFB91].

**Quantum-Classical** [Re99]. **Quantum-Mechanical** [Bar94]. **Quantum/ Classical** [Dru99].

**Quasi**
[Abg96, Ano94t, CC98, KO98, LBB94, LeV98, MC95, OG97, PCLC97, Pri93,
SS99c, SMW99, TO98, Wir97, Dar90a, Dar91a, MPG92a, MPG92b, ZDG95].

**Quasi-** [KO98, SS99c]. **quasi-confirmal** [Dar90a]. **quasi-conformal**
[Dar91a]. **Quasi-ENO** [OG97]. **quasi-fractional** [MPG92a, MPG92b].

**Quasi-Geostrophic** [SMW99, LBB94]. **Quasi-Isometric** [CC98].

**Quasi-Monte** [MC95]. **Quasi-Newton** [Ano94t, PCLC97]. **Quasi-Periodic**
[Wir97]. **Quasi-Riemannian** [Pri93]. **quasi-static** [ZDG95]. **Quasi-Steady**
[LeV98]. **Quasi-Two-Dimensional** [TO98], **quasiconformal** [Dar93].

**Quasilinear** [Tho97, Wir97]. **Quasineutral** [DHS94, JLSM97, Ram95].

**Quasiparticles** [Rom97]. **Quench** [Bot96]. **Question** [Sco98]. **quick**
[HHG91, HHG92]. **Quintic** [Hol96b, CHW90]. **Quotient** [Fat99].

**R** [AAP+95]. **R-matrix** [AAP+95]. **RACAH** [RMSB96]. **Radau** [BN94].
[MP97, SDP97, Wal94, WD97, YM95, Kmu92]. **Robustness** [Mav95]. **Rocks** [PM99]. **Rods** [Kla96]. **Roe** [CG97a, Gla95, MVZ97, PV99, Sai95, Ton92, VM90]. **Roe-Type** [Sai95]. **Rokhlin** [HM95, SB98]. **Roh** [CS97a, CS99, SCR97]. **Rup** [KG90b, KG91, KG92a, KG92b]. **Root** [Loe93]. **roots** [Gre91, Gre92a, Gre92b]. **Rossby** [Duk95]. **Rotated** [TN98, LPvL93].

**Rotating**

[BTW96, KB99, PBBS95, SS99c, YSMG97, IT90, MLB92, Zan92a, Zan92b]. **Rotation** [HI98], **rotationally** [FP92]. **Rotations** [HP98]. **Rough** [APV98, BES94, PR93b, SS96c]. **Roundoff** [BCM95b]. **Rovibrational** [WKHS97]. **row** [Gla91]. **Rules** [Str96, Yak96]. **Runge** [AL97, AA90, AA91, CS98b, HHM96, Jin95, MR99, SH98b, SH97, Vad97, Wei92, Zho96]. **Runs** [Bar90]. **Russell** [Ano99-30]. **Rys** [CP98a].

**S** [Van99]. **sampled** [RS91]. **Sampling** [AH99, BS99d]. **Sand** [RB95].

**Satisfying** [DÜ92a, DÜ92b]. **saving** [Par90]. **Scalability** [BS96, KSB+99]. **Scalable** [PDHS94]. **Scalar**

[DB96, FE095, LO96, Li97, GW92, ZDG95, AK99]. **Scale** [GKD796, Ha97, HB96, Kal97, KWT+97, SP96, Swi96, Waj93, vNZ94, FPBB90, FPBB91, FPBB93]. **Scaled** [SH98a]. **Scales**

[EM94, EM95, Rei99, Sch92b, Sch92a]. **Scaling** [LLLY99, Val91a, Val91b].

**Scatter** [BES94]. **Scattered** [AK98, MD95]. **Scatterers** [AWY99, Roh99]. **Scattering** [AL97, ART95a, ART95b, ARTAAA97, AWY99, BPS95, BGB99, BMZ95, BGP98, CL93, CJ95b, Eyr94, GSB+93, GKB96, HKNT98, Ho97, Ki99, KS94, KL94, NY98, Osb93, PDHS94, Rom97, Sha96, UL98, VSH96, Win95, IX96, IX97, Ix98, YGH97, YL98, dAT95, Abr91a, Abr91b, BKP91, BO92, GB90, GBS+90, GBL+92, HB90b, Mei91, Osb90, Osb91, PO90, PO91, Raw90, Raw91, Rok90]. **Scharfetter** [Kul95]. **Scheme**

[AS96, AAL97, Ano97-29, ADS97, Bau97, BD93, BC98, CAA93, CD93, CA93, CJ94, CGY93, CD95a, CM95, CF98, CF99, CKE99, CCG95, DW96a, DW96b, DW97, DW98c, Epp94, FB94, FAH97, FM97, GO96, Göt99, HZ99, Hr97, HW96, Hol96b, HKv95, Jac95, JcW99, Jin94, JSE97, Kla99, KNW99, Kno98, Leb99, LH95, LjG96, LS93b, MKM98, MWW96, Mei98, MWS96, MR98, MP97, MVZ97, MA96, NW98, NQN97, OK94, PK94, PP99, PRL+99, RC95, Sak96, SZ97, SA95, Scc96, SW99a, SWT98, Sjö95b, Smi99, SB96b, SXG99, SCT+99, Tan94, TH96a, TN98, TP97, Vad95, VO96, WTH+96, Weg97, WM94, Xu97, YCT97, Yav97, dLMSS95, dNPT95, vL97c, vM95, Alv91, Alv92, AA90, AA91, Boy90, Boy91a, Bv90, BW90, BW91, CW90, CWG91, CGY92, Dem92a, Dem92b, Fis90]. **Scheme**

[HHG91, HHG92, Kle95, LH90, LR90, LR91, MDHW92a, MDHW92b, MRS94, Nat92a, Or94, PL92a, YTS92]. **Schemes** [AD97, Abg94, Ano94a, AR97a, AE95, BAI97, BS98a, BKV98, Bih96, BS99f, BT97a, BT97b, BW96, CGA93, CCA94, CJS99, CEG+97, DW95a, DM97b, DW95b, DL94b, ES94, EL96a, EL96b, EL97b, Eka99, Fat99, FMO98, FWBS94, Fri98, Fur99, GS97a,
GMS +99, GO98, God99, GVM99, Hal97, HHF95, HP93, Har94, Har97, HEOC97, HOS93, HMM96, HS99b, Hub99, Hwa96, JS96, JL96a, JT93, Jun99, KH97, Lax97, LP97, Li97, LOC94, LO98, Mah98, MD95, Mar94a, Mar94b, MS99b, MLVM98, MBP94, MR98, OG97, PC96, PLD97, PZC98, PC99b, RS95, Rig94, Roe97a, SMD98, Sco98, Sha99, Shin97, ST93, SH98b, SW99c, SH97, SRT98, TW93, Tei99, Thu96, TO96, Van99, VC99, VSG95, WK99b, XMP97, XH98, YYCH98, ZLOT98, Zho98, ZL93, BR92a, BR92b, BY90].
schemes [BY91, Car91, Dar92, Fig92, HP92, HT94, JLB90, KL97, Lay90, LRB +90, LBC +91, Lel92, MMS90b, MMS91, RM90, RM91, Rob90a, SG92a, SG92b, ST92a, SNL90, Sur94, ST92b, WR91, Wes92a, Wes92b, Yan90, YP92b, YMK90]. schleifer [BY91, Car91, Dar92, Fig92, HP92, HT94, JLB90, KL97, Lay90, LRB +90, LBC +91, Lel92, MMS90b, MMS91, RM90, RM91, Rob90a, SG92a, SG92b, ST92a, SNL90, Sur94, ST92b, WR91, Wes92a, Wes92b, Yan90, YP92b, YMK90].

Schr¨odinger [GCMR90, ARS91, BO92, Boy97b, BSPL96, BCR99, BCT98, CRS90, CW90, CJS99, CHW90, Cra94, GS94, GEK +97, GKKR99, Gou96a, Jam99, KOS +96, Kou96, LRB +90, LBC +91, NC97, Osb93, PRS90, PM90, Pry94, RF90, RF91, RFH93, SB95, SY97, Sim93, Sim99, TEKC92, Tas92, TSS92].

Schr¨odinger-like [Cra94]. Schr¨odinger-Type [SY97]. Schumann [Wer98, KHW98, Wer95]. Schur [CD95b, Loe93]. Schwarz [DB98, Fis97].


Section [EOS98, hYsY96]. Sectional [Hel95]. Seeking [Abd94].

Segment [AP90, AP91b]. Segmented [SR97]. Seismic [GM95b]. Sekerka [ZCH96]. Selected [FH97, NO93]. Selection [Dar95, RK99].

Selection [LB94]. Self [AK94b, AC93, BCR99, DHS91, LW94, PS99a, Sam97, YDT93, MM91b, YHW90, YHW91]. Self-Adaptive [AC93]. Self-Consistent [LW94, DMS91]. Self-Correcting [AK94b].


Semi-coarsening [DS99, Mul92b, Mul92a]. Semi-Implicit [WH98, Zho96, An91n, Cas90, CW93, Fu93, Kle95, KNW99, NWK98, SH94, VRR99, LL91].


Semi-periodic [Ji94]. semi-spectral [HWY90, HWY91]. Semi-staggered [JR96]. Semi-Structured [Kop96]. semiclassical [BG92, Bas92].

Semiconductor [FO93, Ku95, LWT99, MQS95, DGD90]. Semiconductors [BH95]. Semispectral [WH98]. Sensitivity [BB97a, GNH96, KTN +94, STG +96, DM92c]. Separable
HZC+95, HC93, IR98, JZQ+95, Jor99, JLSM97, KPCJ97,KF94, KLB99, KWG94, KG92a, KG92b, KLM95, Kuh96, Kul95, Kup98, Lan97, Leb99, LL95, LPR96, MD98, Mal96b, MM91a, MPR99, MPPZ96, MQS95, MB96, Num93, ÖLJ98, PFRB93, PPBC93, PVQ97, Pri95, RM93, RK97, RH99, RS99a, SB96a, Sal91, SKO94, SR98, SW99b]. Simulation [SL96, SXG99, STS+97, Swi96, SCC93b, Tan93, Tan94, Tem96, VD97a, VAVB93, WTH+96, Wei95, WK96, WKK98, WCO94, Yin96, Zab97, Zho98, ZDG95, dG92a, dG92b, dG96, vWBS+97, Ano91n, BLK90, BR92a, BR92b, BKB90, BKB91, Boy90, Boy91a, FPRB90, FPRB91, GB90, GBS+90, GBL+92, GG92b, JVR93, JE90, KMB+92b, KMB+92a, KG90b, KG91, KHM92a, KHM92b, Lif92, MD90, Nat92b, PPBC92, Poi91, Pri90, Pri91, Ram90a, Ram90b, RD91, RD92a, RD92b, RWC90, STAS91, SFB91, VAVB92, VY91, VY92, XPK90]. Simulations [AS95a, AS95b, ACLW97, APS97, ADS97, BS99a, BS99b, BS99c, BD96, BDS+99, BDC97, Boa97, BL94, Bro95, CD93, CD95a, Clé96, CL98b, DW98a, DW98b, DECB98, Dru99, DL94b, FM93, Gho96, GR97, GBS99, HBF93, JVS97, Kho98, KMM96, KM97b, KMS99, KWT+97, KCV99, LB94, LIH97, LWS98, LRJ+99, ML97, Mat94, Man99, Maz94, MB97, NY98, Pet94, Ram95, Ram97b, Ruy93, SS99b, SMSS98, Sch95b, SH98a, Sha96, SM99, SK96, SDG94, TL95, We98, Wha96, YGH97, YP98, BR92c, BR92d, But90b, CH90b, CH91, DGD90, DD92a, DM92, DM90, DM91b, KDL+92, LG90, LG91, MN90, OsKB+92, PL92b, Poi92, RM90, RM91, Ros90, Sch90, Wes94]. Simultaneous [VD97a, VAVB92, VAVB93, YWS96, YG95, HLD92b, HLD92a]. Sinc [Boy92c, Kou96, Boy92b, JLB90]. sinc-Galerkin [JLB90]. Sine [AHS96, AHS97]. Singular [Boy96a, CGKC93, FGM97, HS93b, Nak95, NMB94, Str96, CGKC92, JLB90, KF91]. Singularities [BST95, CLO93, FB94, LO93, Pri95, BM90b, BM91c, EHS90, EHW91, OB95, OGS90, OGS91]. Singularity [FC95, Jak93, ZP95]. Singularly [CMW95]. Sinh [Boy94]. Sinh-Mapping [Boy94]. Sintering [VMK91, vdVMK92b, vdVMK92a]. Sites [VR93]. Sivashinsky [AAP97]. Sixth [CF99, For92a, For92b, CRS90]. Sixth-Order [CF99, For92a, For92b, CRS90]. Site [CLD+96, RK99, SGW94, WKMH97]. Skeletons [SW94]. Skyrme [CB94]. Slabs [SCM98]. Slanted [Poi91]. Slater [KU94, QF99]. slider [RIW90]. Slip [GHS93a, MB94, Wer95, HLB94, HLD92a]. Slip-line [HL92a]. Slope [Hub99, V099]. Sloping [GGP97]. Slow [TLES93]. Slowly [KC97, Rob90a, JLB96b]. Slug [TM93]. Small [AF90, AF91, BCRR98, Eke96, HA93, Kel94, KLM95, LCM96, TMR92a, TMR92b]. Smooth [Che91, HCC91]. Smoothed [CM99b, FQ96, GLN+99, GS97b, LSRS99, Man93b, PL93, SHA95b, WP97, Bal95]. Smoother [Oos97, AA90, AA91, Luc90, Luc91]. Smoothers [OGGW98]. Smoothing [AK98, E893, FD93, SC97, ST99]. Smoothness [HS93a]. Smoothness-Enhancing [HS93a]. Snares [Boy96b, Boy97a]. sniffer
[BS92a, BS92b, BS91b]. Solar [LMS98]. Solenoidal [BS99b, BS99c].

SOLGASMIX [Web98]. Solid

[Iva93, NC93, PM99, SSR96, TS99, UMS99, WDE98, GL95, Sch92c].

Solid-Liquid [UMS99]. Solid-Water-Gas [TS99]. Solidification

[BDS99, FA97, JT96, Kre98, PGD99, YZ98, Alm93, AT92, SKK90, SKK91, SH92, SS91, SS92]. solids [CKQ93, TP92a, TP92b]. Solitary

[Boy95b, Boy97b, GG90, GG92a, CWG90, CWG91, QS98, TL90]. Soliton

[CSZ97, HK93a, HK92]. Solitons [Boy96a]. Solution

[AHS97, AK94a, AC95, AK95, And94, AV99, BK93, BB96, BR99, BR97a, BR97b, BK94, BTW96, BD97b, BK97a, BKV98, BFGG94, Can96, COS98, CH99, CMV95, Cha95, CWC99, CZS98, CL93, CKSB97, Cod99, CDW99a, CDW99b, CSW95, DNV93, DNN93, DH95, EO98, ES98, Fryr95, FO93, FEO95, Fis97, För96, FS97, Fuj95, GP98a, GACN93, Gar98, GO96, GO98, GPP90, GM95b, GHKH93, HKM96, HIY95, HKNT98, HLD92b, HLD92a, HSS97, ID96, IGABB90, IABBG91, nJ93, JMR94, KT99, Kop94, KRGv93, Ku95, LPM94, LL93b, LR94, MV99, Mik90, Mik91, MW94, MK97, MQS97, OD99, PHL93, PZC98, PB94a, PRL99, Pri93, Pri96, Pri98, QW93, QS98, RK93, RFH93, RNP96, SB95, SA95, STW97, SRF93, SI94, Sie99, SR97, Ste92b, Ste92a, TH96b]. Solution [Tho97, Tid97, TRL99, VD97a, VAVB93, VB95, VS96, VSM99, Wer95, Win97, WLC96, YB98, YM95, YSM97, Zha98, AM90, Adh92a, Adh92b, Ben90, BWJ90, BDR91, BL90a, BL90b, BY92, Bra92, BW90, BW91, CW92a, CW92b, CRS90, Che91, CH90a, CGSS90, CGSS91, Dar90c, Dar91b, DM91a, DM92a, DM92b, Dav91, Dav92a, Dav92b, Dur91, DEO92, FP91, Fog92b, Fog92a, GY91, Gro91, Gro92, GS93, HG91, HC92, HH90b, Kar91, Kar92, Kop90, Kop91, KS92, LG92, LE90, LE91, MM90a, MH90b, MH91, MW91, MMS90b, MMS91, MB92, MS90b, MS91c, NSR92a, NSR92b, PRS90, PM90, PRMV90, QR90, Ram92a, Ram92b, Raw90, Raw91, RCAM92a, RCAM92b, RS90, Rok90, RV90, RV91, SKK90, SKK91, SY90, SSV91, SB90, SB91, SA90a, SA92a]. Solvability [Dar90c, Dar91b]. Solution [LSS93a, OS97, dFD94, Dar93, LS92b, RLM90].

Solution-Adaptive [PRL99, SRF93]. Solution-Based [SR97]. Solutions

[BKP96, BCM95a, Ben96, BGP92, BCR99, CFJ90, CM94, CM95, CK93b, ER96, EE97, ETW96, Fen99, GPW96, GS94, GMPGY96, HGHF95, JYH93, JCHW95, nJWP96, JT96, KB96, LCM96, LK94a, LK94b, LO93, NC97, NC93, Nor98, Nor95, SCM98, Sam97, SSO94, TW94, Ven95, XP94, BB91b, BBF92a, BBF92b, Boy91b, Boy92a, DD90, DD91, Gla92b, Gla92a, Gup90, Gup91, Hal90a, Hal90b, HGH90, HGH91, Kar91, Kar92, OB95, Poy92, SMM90, SA90b, SA91, TM92a, TM92b, YS91]. Solvability

[Dar90c, Dar91b]. Solve [LSS93a, OS97, dFD94, Dar93, LS92b, RLM90].

Solver [JH91, JBVK91].
TK96, WA95, Zha94, CMK90, DP92a, Gla91, GL96, KPC92, LPvL93, MDB91a, MDB91b, MM90, Mul92b, Mul92a, Tou92. **Solvers** [Bai97, BBF+99, GM96, GKS97, JMT97, LW96a, Mav98, Mon97b, Roe97a, SLL94, SGBK99, STS98, VM93, Dom90]. **Solving** [Anc94, ADH+93, BL93, BBMB97, Boy95a, BPM98, CG93, CGA94, Cha95, CJS99, CW99, CBS93, CC97, CMOS97, Cio97, DK96, Fey98a, Fra95, Gou96a, HML99, HS94, HLL99, Jam99, KOS+96, KM95, Kon96, LO96, LHI90, LMB94, LZ96, Mar94a, Mot98, MB94, MBP94, PA95a, Puc97, Sha95a, SS96c, SG94, Tau95, TZA96, VPS95, VP96, WD97, YG94, YMAC99, ZY94, ZWS98, BB91b, BBFB92a, BBFB92b, BL92, BJ90, CW90, Dra90, yGmC92, GC92, GMC92, IM95, LK90, LM90c, LR90, LR91, LJT92a, LJT92b, Mar90, Mei91, Ri90]. **Some** [Dar95, FG97, GA95, HLD96, Mat97, NM95, Pet94, SWS96, SRT98, TO96, Whi94, Wy90, BY91, CH90b, CH91, HGH90, HGH91]. **Sommerfeld** [AC95, Dvo91, DK92d, DK92c, DK92b, DK92a]. **Sonic** [AK97]. **Source** [CC97, JM98, LeV98, PLD97, SB98, VC99, CW92a, CW92b, CGSS90, CGSS91, LY90a]. **Space** [BH95, BYMZ95, BD93, Cha95, CW99, DÜ92a, HB95, Hum96b, KRG93, PLD97, PC99a, PA95a, RFH93, SAS94, YB98, YWS96, ZRR99, dFD+94, BLMR92, Blu92, Boy98, BT99, CW90, DÜ92b, HM95, HG91, HG92, Kos92, MF92, OsK+92, Wei92, ZB92a, ZB92b]. **Space-Charge-Limited** [Hum96b]. **Space-Marching** [YB98]. **Spaces** [Mot98]. **Spacing** [TA91a]. **Sparse** [DR96, KH97, MPPZ96]. **Sparse-Mode** [MPPZ96]. **Spatial** [CNG99, EM94, EM95, GS96b, KM93b, MWS96, SWS96, YL98, YG94, Ben92a, Ben92b, DM92c]. **Spatially** [LL93a, LWS98, RM93, SZ97, Bue91, GG92b, HCP93]. **Spatially-Developing** [LS98, Bue91]. **Special** [Ano99r, BGGT90, HMOS95]. **species** [LG90, LG91]. **Specific** [NMW+96]. **Specified** [OK94]. **Spectra** [AK99, FG97, MO95, Tak92a, Tak92b]. **Spectral** [ALW94, Ano94t, AQ99, BM94, BY94, BH96, BYMZ95, BCM95a, BGM95, BCM99a, Boy98, BCT98, CLO93, CS93a, CG96, CDF95, CMM94, Cle97, CD95b, DB94, DDD98, DB97, DL94a, EHW90, EHW91, EP96, EP99, FKM99, Fis97, FD99, FP93, FCC97, Gar98, GA96, GKM94, Gir98, GDP96, He93, He98, HK95, HDS99, HU95, IS92a, IS92b, JCH95, Kl99, KW93, Kop94, Kop98, LI97, Lif96, LKT94, LQK98, LS98, Ma93a, Mah98, MM95b, MM97a, MPPZ96, NC93, Nic98, PK95, PR93a, PV97, Poz99, RK93, RG97, SP98, SS96b, SSB90, SSB91, SK93, SRK96, SM91, Str95, SF99, Tay94, TTT97, TRL99, Ver97a, Vers97b, Wir97, YGH97, YS98a, ZY94, ZO97, BKM90, BT92a, BT92b, BM91a, BM91b, BM90b, BM91c, CS92a, CP90]. **spectral** [CW92c, Dom90, FP91, Fu93, GCM90, GMP92a, GMP92b, yGmC92, GC92, GMCh92, HW90, HW91, He92, KH92a, KH92b, Kop90, Kop91, LS92a, LD93, Le92, MMB90, MB92, PM90, RS91, Raw90, Raw91, Sol92, SK92, Sur94, TMR92a, TMR92b, WMG+91a, WMG+91b]. **Spectral-Boundary** [EP99]. **Spectral-Element** [Poz99]. **spectral-finite** [yGmC92, GC92]. **spectral-like** [Le92]. **Spectral-Projection** [LS98].

Spectrum [GEK+94, SPC93, SPC92, Tas92]. Speed
[CP99, SXG99, Zho96, Tay91, TNW92a, TNW92b]. Speeds
[HAC97, Mar97, SCC93a]. Spencer [NSR92a, NSR92b]. SPH
[CM97, CR99, LPC+93, Mon94, Mon97a, Mon97b, MFZ97, MM97b]. Sphere
[NC93, PNC94, RIP96, SP96, SP99, TTI97, WKM97, Bar91b, BM90a].

Spheres [CKE99, Zin94a, Zin94b]. Spherical
[DL94a, Gir97, Got99, Jab94, JCA97, KB99, Man93b, NGN97, PDL93, RIP96,
Ruy93, SNU98, SBBK92, WDH+92a, WDH+92b, YR98]. Spherical-Gap
[DL94a]. spherically [CS91]. Spin
[FHL97, RMS96]. Spin-Orbit
[RMS96]. Spine [MA95]. Spine-Flux [MA95]. Spinor [PJ94]. Splashing
[BMJ+97]. Spline [CZ98, Eyr94, Eyr95, FH94, FG90a, FG90b, Got99,
KO+96, KMS99, Mal96b, Man93a, QF99, SM98a, UWSB90, UWSB91].

Spline-Characteristic [Mal96b]. Spline-Galerkin [Eyr95].
Spline-Projection [Eyr94]. splines [HB90b]. Split
[DFaIM98, GCMR90, Hal97, Jac95, KNW99, YP98, GC90, Wei92].

Split-Field [YP98]. split-matrix [Wei92]. Split-step [GCMR90]. Splitting
[Asl99, CB97, GVM99, HA93, HB96, HD97, Hig99, HKR99, KF94, Lin95,
LV90, LS93b, LD9B8, RK95, SS99b, SMI99, Sun96, WK99b, XM95, Xu99,
Dem92a, Dem92b, Di90, DD92b, IGABB90, IABB91, KIO91, Rob90a,
Shu92a, Shu90, SL90, VM90]. Splittings [CD98]. spokes [OSK+92].

Sponge [PZC98]. spreading [CS91]. Spring [CS97a]. Spruce [FT96].

Spurious
[BM94, DDD98, nJWP96, LRS99, PR93a, Vad95, Vad97, MMB90, YSG91].
Square [Rea97, RH98]. Squares [nJ93, OG97, PA95a, VSH96]. St. [Gla95].
Stability [AC95, BD93, BT97a, BBMB97, BK99, CGA93, CS99, DK98,
Fab92, Gil97, GS95, GM92, HB96, KM93b, KL92b, LNR99, LLR94, LML99,
Liu96a, MM95a, Mas96, Min96a, NMW+96, PC96, PVVS98, PDB94b,
SM98a, Sco98, Sl92, Sl93, SC96a, SHA95b, YR94, VSG95, WH98, WJC93,
Bal95, Mal90, Nat92a, Ren92a, Ren92b]. Stable
[AD97, AS94, BMZ95, CGA94, CN99, CMMH94, GO96, GQ97, Hal97,
HS93a, HLR99, LW96a, RFL93, ST97, Tei99, HHG91, HHG92, Sim99, GO98].

Stably [PB98, YSM97]. Stack [WK96, WK98]. stages
[SCA92a, SCA92b]. Staggered
[AS99b, BS99b, BS99c, CH99, KK96, Kop96, Kop98, LO98, PZC98, Veh93,
WSS99, vBNW95, Ben92d, Ben92c, JR96, MH90a, SW92, ZSK94].

Staggered-Grid [KK96, Kop96, Kop98]. Staging [HBF93]. stagnant
[MD90]. standard [BS91b, BS92a, BS92b, WD9+92a, WD9+92b]. State
[ANO94a, BLS97, BBGL93, CL98a, Cra94, Ema93, Fen99, JT93, Lox93, Let94,
Shy99, Swe96, Ven95, WS96, YR93, dAT95, BB90a, BB91a, FG90a, FG90b,
Kar91, Kar92, Sal91, YSG91, dG92a, dG92b]. States
[Boy96a, CDR99, FK97, Rom97, SRVK96, Hoe90]. Static
[SW98, Shu95, ZDG95]. Stationary
[DÜ92a, KKK95, vBKG97, DÜ92b, GL95]. Statistical
Steady [Ano94s, BBGL93, CL98a, CK93a, DNN93, Ena93, ES93, Fen99, Fer95, HB97, Hwa96, JT93, JV95, Lav93, LeV98, LL94, Löt94, RWW94, SDP97, TZA96, Ven95, YB98, Zha94, AB94, BB90a, BB91a, BJ90, CK92, DiC90, ES92, HLB94, HL92a, I990, JC92, Kar91, Kar92, Kor90, LH90, SKK90, SKK91, Sal91, SA90a, Tau92a, Tau92b, WR91, YSG91, dG92a, dG92b].

Steady-State [Fen99, Lav93, BB90a, BB91a, Kar91, Kar92, Sal91, YSG91, dG92a, dG92b].

Steered [GBS99].

Stefan [CMOS97, SVV98].

Stellar [MIM90].

Stellarator [NMW+96, LH92].

stellarators [DHS91].

stencil [PL92a].

stencils [Dur91, DEO92].

Step [Abd95, AS99b, BS93, CM94, HL98, Jac95, JR96, KTE93, Lu99, Per93, Per95, RK99, Sha95a, Sim93, Smo98, ZSK94, Zhu95, GCMR90, KKD90, LM90a, LM91, RKV90, RKV91].

Stepping [CBS93, Hal97, SW99c, SH97].

Steps [Maz97, Ske98, Wri98].

Stiff [Ano94s, BPM98, Jin95, JL96a, SCW94, dM97a, LY90a, KNW99, NWW98].

Stiffness [HKS98, SW99c, HLS94].

Stimulated [GSB+93, GB99, GBS90, GBL+92].

Stochastic [ACLW97, DGN97, KLM95, Pet94, Pop95, RW96a, RW96b, RSW98, SL96, WD97, BB90b, BB91c, DM90, DM91b].

stochasticity [FA90, FA91].

Stokes [ANL94, AM96, ABC+98, AB94, Arm94, AS99b, BB90a, BB91a, BR97a, BK94, BTW96, Bor91b, Bor92a, Bor92b, BLT96, BJ90, Cha95, CP90, CB97, CH90b, CH91, Cle97, Cod99, CJ95a, Cot90, CD95b, CMM93, DBS94, Dan92a, Dan92b, DF96, DD90, DD91, DH95, Dom90, DIV80, ETFS94, EP99, FP91, Frs97, Gar98, GTF98, GB97, Gil97, Glo92, GKM96, GKH93, yGmc92, GC92, Gup90, Gup91, Hei92, Hei93, Hen94, HI98, Hwa94, ID96, IM95, Jac99, JB93, Joh93, JR99, KIO91, Kla99, Kop98, Kor90, KL92b, LM90a, LM91, LM97, Lee98b, LZ96, LSH98, LDB98, LR90, LR91, Luc90, Luc91, MDB91a, MDB91b, MV99, MH90a, Mar94b, MH90b, MH91, MP97, NPC93, Nor96, Nor98, Nor95, NC99, Poz99, Pri95, PM98, RF95, RKV90, RKV91, RvR93, Rus93].

Stokes [SP98, SPC92, SPC93, SD93b, SSB90, SSB91, SN98, STW97, Sh95, SSS9c, STH94, Sh99b, Sh92b, Sh92c, Sjö95a, SA90a, SMR91, Ta95, Tau92a, Tau92b, Tau94, TSN91, TN99, TN92c, Tid95, Tou97, Tou98, WNY93, WS93, XP94, YYC98, ZSK94, Zha94, ZPF95, ZWS98, VM95].

Stokes/Euler [MP97].

Storage [SH89b].

Störmer [Maz97].

Strategy [CMW95, CBS93, ESH93, GO96, GO98, Han93a, JR96, KTN+94, MG97b, dFD+94, KvdPG95].

Stratified [AL94, BD94a, CMHM94, LW97, Pia97, PB98, S98, Ve94, YSM97, YWS98, Hig92a, Hig92b, WKK98].


Stream-Function [vGVO98].

Streamfunction [HC93, Hei92].

Streamline [CK93a, CR93, Han93b, CK92].

Streamline-Coordinate [CR93].

Streamlined [DHS94, HL92b, HLD92a].

Streptomycetes [DOOSM99].

Stress [GLN+99, Waj93, KL92b].

Stretching [LR90, vGVO98, SC90].

Strings [MMR90].

Strip [CL93].

Strong [BL99,
BTW96, KKO97, KB99, SW99b, Tan94, ZWS98, TP92a, TP92b, HL92b.

Strongly [CSW95, HSS97, LNZ96, Sco96]. Structural [Ar97, SMW99].

Structure [Dob99, Fat99, Goe95, KB96, PDS99, RWTC95, SS99a, SK98, SBO93, WCSS99, RCAM92a, RCAM92b]. Structured [Kop96]. Structures [BH99, För96, JBA96, DT90a, DT90b, DGD90].

Studies [KL93, OS97]. Study [AAP+95, Bry97, CGKC92, CDT98, DÜ92a, Die95, Don94, ES94, EGS96, Eye96, GBS+93, JZQ+95, KCJ95, KC93, LSLG97, LJG96, LZG99, LK98, LK99, LDB98, QI93, RW96a, Sem97, SF96, hYsY96, YDT93, ZB96, CGKC92, CHW90, DÜ92b, Fan90, FP92, FVZ90, KG90a, KC92, LY90a, NSR92a, NSR92b, QS90, TSS92, YP92b, YP92a, YS91].


Substitution [CG97b]. Substrate [BMJ+97]. Subsurface [BL98].

Subzonal [CS98a]. Sufficiency [Sco98]. suggestions [Bal95]. Suitable [PPBC93, PPBC92]. Summation [Anc95u, Str94]. Sums [JBA96, Str91, Str92a, Str92b]. SUP [She95]. Supercomputer [Swe94].

Superconducting [KK95]. Superconductivity [Pri96, Pri98, LY90b].


Suppress [BL94]. suppression [AA90, AA91, SCMU92a, SCMU92b].

Surface [CS99, CPB96, CJR95, Clé96, CT98, Dru99, GLN+99, HML99, HS99a, KP97b, KM96, KB96, LSLG97, Löh96, Mad95, MPR99, MA95, Mon94, PDHS94, Pet96, RLT93, RS99a, SAS94, TWV97, TlW95, TM94, Vie94, ZYK98, BKZ92, BR92c, BR92d, CYD92, CS92b, CS92c, DOL92a, Dol92b, GSY92, Got92, HLS94, Hui90, Hui91, PTM92, Ram90a, Ram90b, Rom92a, Rom92b, SE90, SR92c, SR92a]. Surface-Induced [KB96].

surfacing [DOL92a, DOL92b]. Surfaces [BES94, Cho93a, CK93a, KP98, CK92, Dra90, HM90, RR90, RR91].

SURFER [LNS+94]. Surgery [LD93]. Suspended [Xia99]. Suspension [SC96b, Sul91, SB91]. Sustained [PS93a]. SW [CZ98]. Sweeping [ZB96].

Swimming [LK99]. Swirl [LSB96, MG97a]. Switch [MM97b]. Symbolic [Fra95, LNR99, LP90, PJ94, VSG95, SMM+90]. Symbolic-Numerical [VSG95]. Symmetric [AS94, DÜ92a, DA94, KOS+96, LV98, Nor98, SLMS98, YS98a, CS91, DÜ92b, NB98, OS90, Sch95a].

Symmetrically [SG94]. Symmetries [FWWD94]. Symmetry [AAP97, CW98, MS98a, SE98, hYsY96, YR93, BLK90].

Symmetry-Breaking [hYsY96]. Symmetry-Preserving [MS99a].

Symplectic [CD93, HA93, LS99, Oku95, VM97, CR91, MMS90b, MMS91]. Synchronous [SS96a]. Synopsis [Rie94b]. System [BD94b, CM95, DW98a, HD97, HLL99, HC93, MR98, SH94, SCW94].

Tan94,
CGSS90, CGSS91, FP92, LT91, LT92, LH92, SH92, SV91, SFB91.

Systematic [CG97a, FK90, Rob90b]. Systems [AS94, Anc94, Ano94a, AKW93, BFW98, BMGM95, BL98, Brus93, BCT98, CG97a, CA93, CSZ97, CS98b, CDT98, DW95a, DW96b, ER96, Ena93, Eve96, FM098, FHL97, GKT96, GTA99, HGKH95, JDC94, KOS*96, LeV97, LS94, LLT94, MBP94, Noc94, PQ94, SO95, Str95, Tan94, TS99, WDE98, Wit96a, YD93, Zha94, ZWS98, AF90, AF91, BB91b, BBF92a, BBF92b, BBK90, BBK91, Brus92, CK90a, Har92a, Har92b, Hoo90, Koh90, Koh91, LO91a, LO91b, Lu91, MMS90b, MMS91, MF92, PL92a, RK90, RK91, Row91, SKK90, SKK91, SW92, STAS91, Shu92a, Tho90, tVB92a, tVB92b].

Systolic [Brus92, Brus93, BF91].

T3D [WKHS97]. Tables [KU94, Swe96]. Tamm [MP93]. Tangent [Poy92]. tangential [RLM90]. tangle [But90b, Sch90]. Target [SB98]. Tau [DDD98, MMB90, Wer95]. Taylor [AQ98, ABL99, Bar91a, Dar95, Dar96, HCZ99, KG92a, KG92b, Kup98, LG96, MD95, MD90, Mot98, SO95, Sch95b, SK90]. Taylor-Expansion [Sch95b]. Taylor-vortex [SK90]. Tcherenkov [ADS97]. Tearing [CG97a, CG97b]. Technical [Bar94]. Technique [AH99, ART95a, ART95b, ART99, ART99a, CB96, Dur93, HP99, JR96, JLSM97, KL93, LW96b, Nun93, PJ94, Rea97, RG97, SSR96, SBO93, Wit96a, YL98, ZWS98, AAP*95, Cha90, Dan92a, Dan92b, DK92c, DK92a, HG91, HG92, HL90, HL91, Kan92, KL92a, Val91a, Val91b]. Techniques [AS94, APS97, BH96, CN95, CO95, ID96, Tid97, WTM98, BLM92, Blu92, Dev91, HGH90, HGH91, SK92, ZS92a, ZS92b]. Telescoping [LRW95]. Temperature [BLL99, C95b, Gag98]. Temporal [AM96, CR97, RS99b]. temporarily [Bar91a]. Tension [Pet96, BKZ92, HLS94, SE90]. Tensor [Man93a, Wa93, dAT95, MAS92, OGBSK90]. Term [Ara97, KLB93, Li97, CGSS90, CGSS91]. Termination [Pet98]. Terms [CSW95, EF97, H108, JM98, JIn95, J96a, LeV98, MWW96, PL97, VC99, CH90, LT91, LT92, LY90a]. Terrain [PR39b]. tessellation [Zan91]. Test [JCH95, BS91b, BS92a, BS92b, WD92a, WD92b]. Testing [BFG69, MDA91]. Tests [LSR99, MKM98, PO90, PO91]. Tetrahedral [Gil97, PK94, SK96]. Their [Boy97b]. Theories [KB96, IX98]. Theory [AFH94, Boy97b, CMK90, EFP97, Eyr94, GM98, Hof95, Hof97, LB93, MBF97, NY98, PC99a, PX93, UL98, VSG95, XP94, IX96, IX97, Xu99, LG92, May92b, May92a, RNS91, Rok90, R90, Rus90, Str91, Str92a, Str92b].

Third [Boy97b, MS93, TL98]. Third-Order [Boy97b]. Third-Derivative [MS93].

Threaded [Kho98]. Three [AS95b, AR93, ABC94, AS99b, ADH+93, BY94, Ber96, BO96, BM90a, BLP98, BS98b, CS99, CE97, CF98, CF99, DW97, DR96, DW93, DIV98, DL94a, EO98, ES93, EGS96, Fs94, Ge99, GG97, GB97, GM98, GLN+99, KT99, KG90b, KG91, KKOF97, LIG96, LPC+93, LL94, MD95, MLBW97, OK94, PDHS94, RK97, RHT96, SH99, Sch96, SLMS98, SBC99, ST93, Tan93, Tan94, VO96, Vu96, WS99, WL93, WWW95, XMP97, YYCH98, YTS92, ZLOT98, ZB96, Zha98, ZYKC98, Bar91b, Bil90, Bue91, CP90, CGR99, ESM98, ES92, FV90, Gre91, Gre92a, Gre92b, HSN90, HB90b, KG90a, LS92a, PPM92a, PPM92b, RCAM92a, RCAM92b, RG90, RIW90, ST92a, SA92a, SA92b].

three-body [HB90b]. Three-Center [SH99]. Three-Dimensional [AS95b, AR93, ADH+93, BY94, Ber96, BO96, BS98b, CS99, DW97, DR96, DW93, DIV98, DL94a, EO98, ES93, EGS96, Fs94, Ge99, GG97, GB97, GM98, GLN+99, KKOF97, LIG96, LPC+93, LL94, MD95, MLBW97, PDHS94, RK97, RHT96, SLMS98, SBC99, ST93, Tan94, VO96, Vu98, WS99, WL93, WWW95, XMP97, YYCH98, YTS92, ZLOT98, ZB96, ZYKC98, BM90a, KG90b, KG91, XMP97, YTS92, Bar91b, Bil90, Bue91, CP90, ESM98, ES92, Gre91, Gre92a, Gre92b, HSN90, KG90a, LS92a, PPM92a, PPM92b, RCAM92a, RCAM92b, RG90, RIW90, ST92a, SA92a, SA92b].

Three-Phase [CE97]. Three-Point [CF98, CF99]. Threshold [DS90]. Thruster [RHT96].

Tidal [Ly99, YS98a]. Tide [KD97]. Tides [Boy96b, Boy97a, LG94].

Tikhonov [WKMH97]. Time [AN98, AS94, Ano97-29, AV99, Ben96, BKV98, BS93, Bis95, BGP98, CBL95, CGA94, CDF95, CBS93, CM94, CM95, Cle96, Cod99, DZ96, EOS98, GA95, GG97, GP98b, Gre94, GK96, GBS99, Hal97, HG94, HT95, HPS92b, HL99, HS97, Hig99, HK94, HL98, JT93, KTE93, LP97, LZ96, MML98, Mar94b, Maz97, NC97, OP97, OLJ98, RD92a, RD92b, Rei99, RK99, Rob99, Rom97, SB95, SNU98, Sha95a, Sha96, Sha99, Sho93, Ske98, Smo98, SB96b, SW99c, SWD95, Sun96, SH97, TCS97, Tho90, VM97, Wri98, XMP97, ZLOT98, ZSK94, AF90, AF91, BYMZY95, Cha95, CWC99, CH90b, CH91, CM91, DU92a, DU92b, DD92a, Dra90, HT94, ISW92a, ISW92b, LKLE90, LLEK91, LM90b, LH90, LRB+90, LBC+91, PA95a, RD91, Sm92, Sto92, TEKC92, Vj91, Wat92b, Wat92a]. time [YS91, Zan91, ZRR99, dFSS92]. Time- [AN98]. Time-Dependent [AI99, CBL95, GP98b, GK96, HGG94, HK94, LP97, NC97, OP97, Rom97, SB95, SNU98, Sha99, SW95, TCS97, Tho90, XMP97, CH90b, Dra90, LH90, LRB+90, TEKC92, Wat92b, Wat92a]. Time-Domain [Bis95, Cle96, DZ96, EOS98, HDL99, OLJ98, ROB99, Sha95a, Sha96].

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[LKLE90, LLEK91, VC90]. **timestep** [AF90, AF91]. **Timestepping** [RH91]. **Title** [Ano95t, Ano96w, Ano97-28, Ano98-27, Ano99-28]. **Today** [Sch99].

**tokamak** [HG92, KPC92, KC92, TT90, TT91, Zan92a, Zan92b, HG91, KL93, KPC93, KM95, KC93, TS98, WJC93, Zan97]. **Tokamaks**

[BK99, TA91b, GLM90, TAD92a, TAD92b]. **Tomography** [HP99, Yor90].

**Tool** [LNR99]. **Topology** [SH94, UWH99]. **Topology-Following** [SH94, UWH99].

**Title** [Ano95t, Ano96w, Ano97-28, Ano98-27, Ano99-28]. **Today** [Sch99].

**tokamak** [HG92, KPC92, KC92, TT90, TT91, Zan92a, Zan92b, HG91, KL93, KPC93, KM95, KC93, TS98, WJC93, Zan97]. **Tokamaks**

[BK99, TA91b, GLM90, TAD92a, TAD92b]. **Tomography** [HP99, Yor90].

**Tool** [LNR99]. **Topology** [SH94, UWH99]. **Topology-Following** [SH94, UWH99]. **totalistic** [BRR92]. **Tracer** [OP97, L¨oh90, LA90]. **Tracing** [Ben96, Rie99b].

**Track** [BST95]. **Tracking** [ALTP98, BW95, DL94b, FB94, GT97, GLN+99, JT96, LS96, PAB+97, QTL98, RK98, Wel95, KHM92a, KHM92b, RT92, UT91, UT92b, UT92a].

**Traditional** [MW97]. **Trajectories** [Bal94a, GSB+93]. **Transfer** [AN98, BL99, BR99, DW98a, Fra95, KI99, MWS96, PNC94, Sie99, Wel95, dG96, BKP91, Sal91, SM92, Sto92, dG92a, dG92b]. **Transform**

[BCT98, JCHW95, Osb93, U998, BO92, Osb90, Osb91, PO90, PO91, Boy92d, Tak92a, Tak92b]. **Transformation** [SPC93, SPC92]. **Transformations** [SH99, Spe95, GE92, HS90]. **Transforms** [Gue94, PDL93, vNZ94, SBKH92, SBKH92, Sor95]. **Transient**

[NC93, PNC94, ESM98]. **transistor** [RCAM92a, RCAM92b]. **Transition**

[BJ95, HRL99, LL95, PV93, RM93, ZDD99, Zho98]. **Transitional** [PM98]. **transitions** [Bar91a]. **Translation** [IX98, ESM98]. **Transmembrane**

[DMW99]. **Transmission** [ZLP97]. **Transonic** [WLC96]. **Transparent** [AE98, SY97].

**Transpiration** [YG95]. **Transport** [ACT95, AMP+98, Azm99, BH95, BB97b, EG95, FO93, Fey98a, FWBS94, FD93, GP98a, GMM99, JFH+98, KL93, KRGv93, Kuh96, Kul95, KST90, KST91, LW95, LNR99, Li97, LSR99, MH94, MKM98, PFS98, SZ97, SS94, SS96a, STW97, SHT+99, TST+97, Tol94, TO96, U989, WYS96, Zal97, WYS98, Bor91a, BLA92a, BLA92b, CYD92, De9V1, DHS91, Dra90, Fig92, Gra90, KG92a, KG92b, KS92, Lay90, Nic93, RS90, SG90, Val90, Zan92a, Zan92b, ZDG95]. **transport-element** [KG92a, KG92b]. **transputer** [BF91]. **Trapped**

[GSB+93]. **Traps** [Boy96b, Boy97a]. **Travel** [Ben96, Due93]. **Traveling**

[Nic98]. **traversals** [Her90]. **Treat** [ADS97]. **Treating**

[NC95, OGS90, OGS91]. **Treatment** [CNG99, Dor99, FC95, FJ98, LM95, kM93a, MSL99, PR93a, RF90, RF91, VC99, BM91a, BM91b, BM90b, BM91c, Kalt91, Kal92, LBC+93, kM90, kM91, Mao92b, Mao92a, SE90]. **Treatments**

[CGA93, LW96a]. **Tree**

[Bar90, CDM98, Kho98, Str99a, Str99c, Her90, Mak90a]. **Tree-Based**

[Str99a]. **Tree-Code** [CDM98]. **Treecode** [SW94, Mak90b]. **Trefftz** [BR99].

**Trends** [FH97]. **Trial** [BK94]. **Triangle**

[Dur91, DEO92, Dur93, Tho97, Win97]. **Triangular** [DS97a, Hei98, HS99b, Hum96b, JV95, LWC93, MK90, PV99, RWW94, Wan97, YMAC99, ZL93].

**Triangular-mesh** [MK90]. **Triangulated** [BS98a, Hui90, Hui91, RS94b].
Triangulation [KP98, Mav95, Reb93, Mav90]. Triangulations [Löhl96].


Tunneling [CCGJ95]. Turbulence [AS96, Gho96, HHF95, LZ96, Mal96b, RM93, Sco96, SCG94, Tem94, Wal94, KL92b, Sch90]. Turbulent [ARB96, BLG97, CM94, CR96, DW93, DS97b, DE99, EM94, Fis94, GM95a, Gri94, HK95, HS99a, KMM96, KM97b, KMS99, LWS98, MD98, MPPZ96, MJPC99, PV99, Pog95, Pri95, PM98, RHB94, SR98, SC96b, Ush96, WP97, Wel98, XP99, DM92c, KHM92a, KHM92b, RM90, RM91, TMR92a, TMR92b].


Two [AC95, AS95a, ACLW97, Ara97, AD93, BM94, BGB99, BBMB97, Boy98, Bro95, CS93a, CZ98, CMW95, CA93, CM99a, Cle96, Cle77, CEG+97, CDT98, CR997, Cra94, DW97, Die95, Dri97, DE99, DA94, Dur93, Eyr94, FAH97, FKM99, FJG94, FCM97, Gel99, GB97, HBF93, HOS93, HKNT98, Her93, HK94, HS95, HK97, HLL99, HI95, IS96, JH97, Jac99, KKK95, KPC93, LO96, LBB94, LS96, LL96, Li97, LMB94, MBV93, kM93a, MP92a, MG92b, MB97, NMB94, NG97, Nor98, Pai97, PB98, PBB95, Pen95, PM97, PL98, RCM93, RL97, RS90, SH99, Sai95, SH92, SVV98, SBGM92, SM98a, SW96, SSO94, SAB+99, TSW95, TN98, TP97, TO98, TK96, TM93, UWH99, VD97a, Ver97a, Ver97b, VS95, VG92b, VG92a, We95, We98, Wh96, YWS96, ZHR97].

Two [ZZ98, dAT95, AS90, AS91, BRR92, Bar91b, BK90, Bar91a, BL92a, B92a, Bt90a, CS92a, Cas90, CKQ+93, DZ91, DP91, DP92b, DP92c, Fig92, FG92b, FG92a, yGmC92, GC92, GM92, Hor90, Hor91, HL90, HL91, Jac90, KPC92, LHI90, LPVL93, Mak90a, MAO92b, MMS90a, MF92, QR90, RCM92, RH91, Rok90, SC90, SKK90, SKK91, SM91, VMK91, vDVMK92b, vDVMK92a]. Two- Two [DW97, Gel99, GB97, Bar91b]. Two-Body [Cra94].

Two-Dimensional [AS95a, ACLW97, Ara97, AD93, BGB99, Bro95, CS93a, CZ98, CA93, Eyr94, FAH97, FKM99, FJG94, FCC97, HOS93, HKNT98, HK94, HB97, HLL99, HI95, IS96, JH97, KKK95, KPC93, LS96, Li97, LMB94, kM93a, MB97, NMB94, NG97, Pai97, PB98, PBB95, RCM93, SVV98, SM98a, TSW95, TN98, VD97a, Ver97a, Ver97b, VS95, We98, Wh96, ZZ98, SH92, SBGM92, AS90, AS91, BRR92, BK90, Bar91a, BL92a, B92b, CS92a, Cas90, CKQ+93, Fig92, FG92b, FG92a, yGmC92, GC92, GM92, Hor90, Hor91, HL90, HL91, KPC92, LHI90, LPVL93, MAO92b, RCM92, SC90, VMK91, vDVMK92b, vDVMK92a]. Two-Fluid [DE99, TK96]. Two-group [VG92b, VG92a]. Two-Layer [CRR97, Die95].

Two-Level [PL98]. Two-Nucleon [dAT95]. Two-Phase [BBMB97, CM99a, CEG+97, CDT98, DA94, Jac99, LL96, PMR97, SSO94, SAB+99, TP97, TM93, We95, RS90]. Two-Point [AC95, CMW95, Pen95, MP92a, MP92b, Jac90, QR90]. Two-Way [CM99a]. Type
[BT97b, BL93, BO98, BCT98, CS98a, GC95, Gou96a, GKL+96, GS97b, Hub99, KK95, MFB94, MR98, Pri98, Rom97, Sal95, SY97, Shy99, XH98, Bar91b, BL92, GM92, Kla99, Kle95, KH97, Mar90, Shn92a, Wei92, EMRS91].

**Type-II** [GKL+96, KK95, Pri98].

**Uhlenbeck** [FK90]. **Ultimate** [Hir97, vL97c]. **Ultra** [CJ95b, SKR+93].

**Ultra-Low** [CJ95b]. **Ultra-relativistic** [SKR+93]. **Ultrarelativistic** [CM97]. **Unbounded** [HPG98, MM97a, RL97, CW92c, LM90c]. **Uncertain** [DG97]. **Unconditionally** [GQ97, HLR99, RFL93]. **Unconstrained** [BCM99b, PDS99]. **Unconventional** [KL97]. **Under-resolved** [Bro95, MB97]. **Underwater** [AE98]. **Undetermined** [Ram92a, Ram92b]. **Undulatory** [LK99]. **Unfactored** [ZB96]. **Unfolding** [WKMH97].

**Unforced** [PV93]. **Uniaxial** [YP98]. **Unified** [AS95a, AS95b, AS97, BW98].

**Uniform** [CS92a, CS93a, JCA97, SB96a, SCM98, BK93, MS91b, MS92b, MS92a, RAC92, RCA93, vBvNW95]. **Uniformly** [HEOC97, HOS93, Shu97].

**Unipolar** [Fen99]. **Unit** [Rea97]. **Unknown** [LL99, Nor95]. **Unlimited** [OG97]. **Unnested** [LS93a, LS92b]. **unupwind** [Tay91]. **Unsplit** [DW97, PLD97, Sa94]. **Unstable** [KO98].

**Unsteady** [AR97a, AR97b, CJM97, DF96, EL96a, EOS98, FH98b, HC97, HF98, JB93, JR96, LEJ96, LJS98, MW97, Mar94b, MW94, PBC+95, PH95a, Rig94, SCM98, SK98, Ta95, VM96b, WL93, Xia99, CKQ+93, Dol92a, Dol92b, yGmC92, GC92, GMCH92, HPS92a, HPS92b, MGP91, Ram90a, Ram90b, RV90, RKV91, SH92, She90, She91, WK96].

**Unstructured** [Abg94, ABLD94, And94, ARB96, CKE99, Fri98, Gill97, Gr98, HK95, Hub99, KJ98, KPP99, LS93a, Loh95, LQK98, LBL98, Mad95, Mav98, Me98, OS98, OG97, Re93, SLMS98, Tan94, TPRC96, VM93, Ven95, VM96b, LS92b, Lo90, LA90, SAB95]. **update** [RWC90]. **updated** [KvdVPG95]. **upon** [Ano99-30, CHR99]. **Upper/Approximate** [BNW96].

**Upwind** [CL98a, CEG+97, FO93, FMO98, Li97, LWC93, MRS94, OGWW98, PRL+99, Rav97, Sa94, SMD98, Shn91, Shn92b, Shn92c, Sm92, Sto92, TNW91, TNW92c, TNW92d, Tol94, TL98, VC99, Weg97, ZB96, BY90, BY91, Col90, NSR92a, NSR92b, ST92b, TNW92c, TNW92b]. **Upwind-Biased** [Li97].

**Upwind-Relaxation** [ZB96]. **Upwinding** [Fey98a, Fey98b, GNHP95, HL98, HB97, LP97, LR98, Noc94]. **Use** [BL99, GMS+99, Gou96b, KS94, LPvL93, MIt92, PSL99, PC98, Swi96, Waj93, BS91a, Gre90, HCP93, KKD90, SAB95]. **Useful** [KP97a]. **Using** [ART95a, ART95b, AR93, AMP+98, AIV99, BS99b, BS99c, BH96, BCM95b, BKP91, Ben96, BCM99b, Brn93, CN95, COS+98, CS93b, CM99b, CD99b, Coo99, CEG+97, CV97, DNN93, DUF92a, DF96, DK98, DE99, GBCA99, GPWZ96, GÖAY95, Han93a, HOS96, Her93, Jac99, oJ95, JR96, KD97, KB96, Knu95, KW93, KLM95, LCM96, LEJ96, LW96b, LK94a, LL96, LR95, Mad95, MD95, MCM99, MS99a, Mat97, MQ95, MS99b, MFZ97, MLB97, MQ97, MA96, PM93, PGD99, QS98, Rav97, RS99a, RT94, SH99, SK98].
SH98a, SCR97, SHF97, SH94, SG98, TLW95, TRL99, WP97, XMP97, YH95, YSD99, ZC94, ZB96, ZMOW98, ZWS98, Ney91, Bey92, BE91, BE92a, BE92b, BF91, Bru92, BS91b, BS92a, BS92b, DD90, DD91, DÜ92b, ESM98, HWY90, HWY91, HLB94, HHG91]. using

[HHG92, HLD92b, HLD92a, HS90, KG92a, KG92b, KL92b, MKM04, MV90, MW93, PM92, RM90, RM91, SH92, SCMU92a, SCMU92b, Ste92b, Ste92a, SK92, TNW91, TNW92c, TNW92d, YTS92]. Utilizing

[CBSW98].

V [Har97, CS98b]. vacancy [MH92]. Vacuum [TH96a, Hor90, Hor91]. Vaguelette [FS97]. Validation [JT99, VY91, VY92], validity [Sch90].

Value [AC95, CLO93, CMW95, DS94, NM95, Pen95, ST97, TKT97, BDR91, For90, Jac90, Or94, QR90, Ram92a, Ram92b, UWSB90, UWSB91, YHW90, YHW91].

Valued [PZ98]. Values [Fri98, BRL91]. Vapor [EGS96].

Variable [ABC93, AIV99, CLD96, HKM96, KL93, OS98, PAB97, RFH93, Sak96, SBGK99, Sim93, SR99, XS93, BM92, Ben90, Dar90b, HCP93, KKD90, MH90b, MH91, SV91, SA90b, SA91, SA92a, SA92b]. variable-density [BM92]. Variable-Size [CLD96]. Variable-Step [Sim93, KKD90].

Variables [Dor99, Han93b, LL96, HN95, RP90, RP91]. Variant [HDS94, PQ94]. Variation [TO96, Adh92a, Ver91]. Variational [Al93, BD94a, CI97, GLM90, Lya99, Pri96, SR92b, SR92a, WDE98, ZCMO96, ZMOW98, dAT95, Adh92b, GL95, TLES93]. Variations [AS99b].

Various [BD93, CE97]. Varying [HB95, Ske98, Wri98]. Vector [CB97, EL97a, Ely96, GVM99, Knu95, LDB98, RK95, SSW98, Sh93, WONM96, XM95, IX98, DL91, DO92b, DL92a, MGP91, Pri90, Pri91, VM90]. vector-efficient [Par90]. Vectorising [HCC91].

Vectorization [Boy90, Boy91a, Her90, Mak90b]. Vectorized [Löh95, Löh90, LA90]. Vectors [Bai97, Roe97a, YR93]. Velocities [AS99a].

Velocity [CJ95, Cle97, DH95, EL97b, EM95, ES93, GN96, GHK93, Hwa94, JR99, Kla99, MD95, MG96, MM98, NP94, OP97, Pal93, SH98a, ST93, SW99b, TK99, WW95, Ben90, Dau92a, Dau92b, ES92, GS93, MD90, Nad95, OsKB92, SV91, ST92a]. Velocity-Impulse [EL97b].


[AC93, BH96, BLG97, BS96, CM93, Cho97, DNN93, EL96a, EL97a, Edw96a, GG97, GHN96, GQ97, Han93a, HW96, Jac95, JV95, Kop94, KLP94, LQW98, LKK99, MB99, MG97a, Ma98, Mei98, MB94, Puc97, RG97, RWW94, RH99, SDF97, TZ96, TPL90, Tsy95, VRD99, WK99a, WWW95, Xia99, YMS99, YG95, BP90, GHS93b, HL94, Har92a, Har92b, Kal91, Kal92, LCG92, MGP91, MM91b, M92, Nat92b, PL92b, Poi92, Ram90a, Ram90b, RIW90, Sch92c, SBGM92, SA92a, SA92b, Tay91, TNW92a, TNW92b, UT91, UT92b, UT92a, VMK91, YKM90, vdVMK92b, vdVMK92a]. **Viscous-Inviscid** [YG95]. **Viscous/Inviscid** [AC93]. **Visualization** [Shi93]. **Vlasov** [GRB+95, BGB99, GB90, GBS+90, GBL+92, GBS+93, Her93, Hol96a, KDL+92, KF94, MSF+95, Num93, SH98a, SRBG99]. **Voiding** [LZG99]. **Voltage** [MQS95, XPK90]. **Volume** [AL97, Ano93m, Ano93n, Ano93p, Ano93q, Ano94r, Ano94o, Ano94q, Ano95p, Ano95q, Ano95s, Ano96p, Ano96q, Ano96r, Ano96s, Ano96t, Ano96u, Ano96v, Ano97s, Ano97t, Ano97v, Ano97w, Ano97x, Ano97y, Ano97z, Ano97-27, Ano98s, Ano98t, Ano98u, Ano98v, Ano98w, Ano98x, Ano98y, Ano98z, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z, Ano99-27, BS99c, BH94, CA93, Durb93, FT96, GS97a, GLN+99, Her93, Hub99, KPP99, Kof99, Leb99, LWC93, MH94, Mat97, Mei98, MW94, MG97b, PK94, PS93a, PP93, RK98, Sai95, SLMS98, SBK99, SC96b, Tan94, WK99b, XMJ95, IX97, ZRR99, vL97b, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano90n, Ano91h, Ano91g, Ano91i, Ano91j]. **volume** [Ano91k, Ano91l, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92k, Ano92o, Ano94p, Ano95r, HHH91, HHH92, HM90, JC92, May92b, May92a, Tay91, TNW92a, TNW92b, Ano93-30, GKG95]. **Volume-of-Fluid** [GLN+99]. **Volume/Newton** [LL96]. **Volume/Particle** [MPC99]. **Voronoi** [MA93b, Zan91]. **Voronoi** [Her93]. **Vortex** [ABC94, Ber95, BLP98, But90b, Cho93b, Cot96, DD95, EB94, GG97, GKL+96, HOS96, KK95, KC95, KLP94, Kou97, LS96, MKM99, MH93, NB98, Nor96, PH95a, Q93, Rus93, SvD96, Str96, Str97, SP96, WL93, BP90, BL90, But90a, But91, Cho90a, Cho90b, DZ91, Fis90, HM95, KG90a, KG90b, KG91, LR90, LR91, MKM04, Nor91a, Nor91b, RS94b, SK90, Sch90]. **vortex-tangle** [Sch90]. **Vortical** [RL97, HPS92a, HPS92b]. **Vortices** [Ch97, Zab97, Bar91a]. **Vorticity** [AQ99, CP96, CM99a, Cle97, DH95, Duk91, DM92d, DM92e, EL96b, EL97a, EP99, ES92, ES93, FC95, GN96, GHKH93, MKM98, MG96, MG97a, MM98, NPC93, TK99, WWW95, But90a, Dau92a, Dau92b, GS93, GMCH92]. **Vorticity-Stream** [EP99]. **Vorticity-Vector** [EL97a]. **Vorticity-Velocity** [ES93, GN96, TK99, WWW95, ES92, GS93]. **Vries** [Boy96a, CK90a, HKR99, KL97, Ob90, Os91, PO90, PO91, Sch92b, Sch92a].

**Waals** [Shy99, WKH97]. **WAF** [BT97b]. **WAF-Type** [BT97b]. **Wakes** [TS96, TSW92]. **Walk** [HB95, Zan99, HCP93]. **Wall** [KMM96, CBL95, MB99]. **Wall-Bounded** [KMM96]. **walls** [AN90].
**Warming** [Cha90]. **Water** [AQ98, BD93, CN95, CLNT98, DZ96, GNHP95, Göt99, HB97, JCHW95, Luk99, Ma93a, NGN97, Nic98, ÖM95, Pri93, STS98, SP99, TH96a, TS99, TTB97, VC99, YM95, Cas90, Nad95, Ste92b, Ste92a, WDH+92a, WDH+92b].

**Watson** [Reb93]. **Wave** [AHH94, Asl99, BES94, CSW98, CH99, CP98a, CL93, Don94, ETRW95, FEO95, FKM99, FD99, FCC97, GS97a, GSB+93, GP98b, HT95, HPG98, HHR99, Kf99, LNR99, LS96, LeV97, LeV98, Leh99, Löt94, Ly99, Nic99, Osc94, Qf93, Ram97a, RF96, SCG94, SK93, Ske98, SD98, TS96, TS99, WJTP96, W99, YGH97, YP98, ZZ98, ZS97, Ben90, BR92c, BR92d, CLJ+90, ESM98, FM92, Fra92, GG90, GG92a, Glo92, Ods90a, Ods90b, WMG+91a, WMG+91b, dFSS92]. **Wave-Current** [FCC97]. **Wave-like** [Leh99]. **Wave-Propagation** [LeV98]. **Wave-Scattering** [CL93]. **Wavecodes** [SiI93, SiI92]. **Waveforms** [BGH+97, BGH+99]. **Waveguides** [Lu99]. **Wavelet** [BK97a, CZ98, EM94, EHM97, FS97, GPWZ96, HJ98, RL95, VPS95, VP96, VP97, WA95]. **Wavelet-Galerkin** [RL95]. **Wavelet-Vaguelette** [FS97]. **Wavelets** [EM95, LAE98, PC98, QW93, ZLP97]. **Wavenumber** [Li97].

**Wavenumber-Extended** [Li97]. **Waves** [AQ98, ALW94, BD93, BDC97, Ber96, Boy95b, Boy97b, CLNT98, Cle96, CS93c, DZ96, Duk95, EM95, GRB+95, LML99, Luk99, MML98, Nic98, ÖM95, SD93a, Ber94, BM91b, BM91b, CW90, CW91, CKQ+93, Dol92a, Dol92b, GG90, GG92a, Hig92a, Hig92b, QS90, Rob90a, Rom92a, Rom92b, TPL90].

**Wavy** [MB99, SK90]. **Way** [CM99a, Lu99]. **Weak** [Gla95, KB99, ZWS98, Tou92]. **Weakly** [Boy95b, Boy96b, DA94, JSD95, Nak95]. **Weideman** [Boy94].

**Weight** [Chi91, Chi92a, Chi92b]. **Weighted** [Fri98, HS99b, JS96, LOC94, NY98, RW96a, RW96b, RSW98, YYCH98, ZB92a, ZB92b]. **Weights** [Yak96]. **Weiming** [Ano99-30]. **Well** [AGH99, AR97b, BST95, LTE93, Wit96b, Glo92]. **Well-Behaved** [AR97b]. **Well-Posed** [BST95, AGH99]. well-posedness [Glo92]. **Wells** [LK94a, LK94b]. **Wendroff** [Oli94]. **WENO** [JeW99, MS99b]. **Weyl** [Noe94]. **Which** [Lub93, FVZ90]. **White** [BK97b]. **Whole** [LL95]. **Whose** [Gou96a]. **Wide** [AE98]. **Width** [GA96, GG92a]. **Wigner** [MH94]. **Wind** [GGP97, SMW99]. **Wind-Driven** [SMW99]. **Window** [FHKZ97].

**Winograd** [DHSS94]. **Winslow** [CI97]. within [Bar94, BM91a, BM91b, CP90, MBI+97]. **without** [LO98, Mak99, MG97a, PPBC92, PPBC93, Smo98]. **Works** [Zal97].

**Workstations** [MML98]. **World** [Bry97, Sem97]. **Wormlike** [JVS97]. **Wormlike-Chain** [JVS97]. **Wright** [Ske98].

X [Par90]. X-MP [Par90].

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