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Title word cross-reference

\((\gamma, n) [MY73]\). \((z - p^2/2m)^{-1} [HRY73]\). 10 [Ano72d]. 11 [Ano73a]. 12 [Ano73b]. 13 [Ano73c]. 14 [Ano74e]. 18 [Ano75c]. 19 [Ano75d]. 2 [BD79]. 20 [Ano76b]. 21 [Ano76c]. 22 [Ano76d]. 23 [Ano77b]. 24 [Ano77c]. 25 [Ano77d]. 26 [Ano78c]. 27 [Ano78d]. 28 [Ano78e]. 29 [Ano78f]. 30 [Ano79b]. 31 [Ano79c]. 32 [Ano79d]. 40 < Z < 90 [Ban73]. 5 [Ano70a, MN74]. 6 [Ano70b]. 7 [Ano71a]. 70 [DGH73]. 8 [Ano71b]. 9 [Ano72c]. 3 [DGH73]. 2 [PPS74]. B [AK72, Dav78]. \(\chi [SG79]\). \(\delta(\mu - \mu_0) [HBBH78]\). \(E_1(x), x > 0 [SZ77]\). \(\gamma [Chi71]\). \(H [EJK+73, Nes71]\). \(I_n(x + jy) [Sca71]\). \(\int_0^\infty t^n \exp(-t^2 - x/t) dt [CP79a]\). \(J_n(x + jy) [Sca71]\). \(K_{ic}(x) [BO75]\). \(L^2 [HRY73]\). \(m! (h - \epsilon)^{-1} m [Nes71]\). \(\mu [PPP76]\). \(N [AC73, MC76, Mil70b, RSM70, Ves77, FJ71a, Mil71b, Mor78, RCB77, Str77]\). \(P [GW78]\). \(\phi^4 [HH77]\). \(Q [Vie73]\). \(S_2 [AHMB74]\). \(S_4 [AHMB74]\). \(S_n [AHMB74, SB73]\). \(\sigma \nu [CMM+78]\). \(\times [MN74]\). \(V(a, x) [RL76]\).

-algebra [Chi71]. -alkanes [RCB77]. -body [Mil71b, AC73, Mil70b]. -D
- dimensional [FJ71a, RSM70]. - molecules [PPP76]. - particle [Mor78, Ves77]. - splines [Dav78]. - Wave [GW78].

12-6 [RNP75].

2-D [For77b].

360 [Ama77, Col74].

60 [Tem79a].

A. [Saf78]. Abel [Bru73]. abnormal [WL71]. absorption [CW76]. Accelerated [CGR72]. Acceleration [Nis72, GT78b]. accelerator [JD70].

Accuracy [Hof73, Kov70b, Abr75, iCS78, DGH73, GM79a, Ng74, OS70, Rus70, SC79, Ste79a, Ste75, TAG76, WH74]. Accurate [Col78, Kn76, Thi78, Abr73, Ada77, BJ79, DIC72, EGZ72, Gaz73, Gaz75, HZ79, Hau79, Hir75, M73, MM73, OS74, PR72, SZ77]. acidi [MS70a]. acoustic [BMP72, CC79a, CT77, FM78]. adapted [Ben79]. adaptive [Lep78].

Addendum [Ano72a]. additional [Bel75]. ADI [HD74, She79, Smi75b]. adiabatic [BNGF73]. adjoint [CHS78, HL75]. adjusting [HZ72]. Adjustment [WGS72, WS73]. admittance [Blu71a]. adsorption [RNP78]. advection [KB79a, MB77]. advective [GL76].

aerodynamics [Bel70]. aide [Lav73]. Airy [SAG79]. albedo [HSM74, KSV70, Shu73]. Alfvén [BV76]. algebra [Chi71]. algebraic [Ixa72]. ALGOL [Tem79a, PKPR72, RB71].

Algorithm [MS78b, Mor78, Nes65, SAG79, Tem79a, AAL79, AW74, BS79, BW76, BB73, BKL75, BP73, Cha76b, CT77, CC79b, Fri78, GL76, HJK78, HP78, K76, Lep78, Lec73, Nis72, PKP79, Pex76, PB76b, R79, Ra73, SL72, Sha70b, Two75].

Algorithms [Chi71, Per78, Tem75b, BL73, BB76, Eas75, Han72, Lan73, Lew72, MC78, Run75, Zal79]. alkanes [RCB77]. almost [BP73, NR71].

almost-Lagrangian [BP73]. along [Bel75]. Alternan [BL78]. Alternating [LK73, Gus71, NC71]. alternative [Ben79, VW77]. Ambartsumian [Cor75].

ambipolar [Fre73]. amplitude [CS70, Dal77]. amplitudes [CP76, dAPM77]. analog [PPP73, PPP76].

Analysis [Gil72, Lan79, VT77, ABGR75, BR71a, Bus75, CC79a, CH70, CH73, CLS78, DG76, Dow70, Eis78, EJK73, Fle73, G73, Han72, HLB79, Ixa72, JN71, Jon79, KB79a, KDS79, KL76, MPB73, MS70b, PF74, Pes77, PMB73, SV76, SK78, SS78, Sto77, Tak76, VP75, WH74, WO75].

Analysis-of [VT77].

Analytic [Bun71, Bun73a, FH74, OCS72, BBA73, FPW73, Ter79a].

Analytical [AHMB74, Sha70a]. analyzing [TR76]. angle [Dav79b, Hol77].

angular [BB71, MBM76, PL70]. anisotropic [And75, CS76, HK72, KSV70, MN73, Shu73].

Announcement [Ano72b, Ano74a, Ano74b, Ano75a, Ano76a, Ano77a, Ano78a, Ano78b].

Announcements [Ano79a]. annular [MS79b]. annuli [Sch75b]. annulus
appearing [Squ70, GL77]. Applying [Squ70, GL77]. Application [AKK70, FRT79, MC76, Pex76, RL72, SOH72, Ste78b, Tak76, TM70, BL72, Chi76, DE70, ER74, HU74, KDS79, MB77, MGRK73, PH78a, Pfe79, SE76, Ste76a]. Applications [Lyn76, Bal76, Cho77, Smi75b]. applied [AM79, AG75, Bak79, DT77, Gar76, GH73, HH78, HD79, Jon79, PPP73, Sul72, Tak71, Two75]. applying [Wei78]. approach [ABGR75, BLV76, Ben79, BMP73, BMP 72, CS77, Cri77, GA72, GM79b, KB77, MPS75, ML73, Mor70a, Pev71, PS72, PB75, Sam71, SBD75, Smi75a, Tro76, Van77b, WH74, ZG73]. approximating [KP76]. approximations [FPW73, Gru79]: approximate [SS71]. Approximating [KP76]. Approximation [Squ70, Cam72, CJ74, Cho78b, Chu71, FJ71b, Fos73, FO73, GW73, Hai79, Har76, TG77, Unc74]. approximations [Bal76, BG70, Chi74, Chi75, CG72, CR75b, FGW73, GH77, GM79a, Lew70, OJ74, RB77, Ste76b, WO75, Wil71a]. Arakawa [Jes74]. arbitrary [Cha75, CC70b, DS75, FB76, HAC74, RS72b, Sca71, SS76, TTMW77, TI79, TTM74, TTM77, WJ78]. areas [Bud79]. Aron [Sun75]. article [Chi74, Voj73]. articles [ANO78i, ANO78j, ANO78k, ANO78l, ANO78m, ANO78n, ANO79f, ANO79g, ANO79h, ANO79i, ANO79j, ANO79k, ANO79l, ANO79m, ANO79n, ANO79o, ANO79p, ANO79q]. artificial [GK79, Lut71, Roa72, SG79, WAI73a, WHI73b, WHI74]. aspects [AS72]. assemblies [KB71]. assessment [SGP76]. associated [Cam71, Chi75, Mor70b, Mor71]. Asymptotic [HK76, Kaz70, AHT3c, CS76, Che71a, ON73]. atmosphere [Kan76, MB77, MY71]. atmospheric [WS78]. atom [FRT79, HP75, LNR73, Smi75a, TO79]. atomic [Bru74, CP75, CF74, Jos71, Mil74, ML73, Per75, WGS72, WS73]. atomic-like [ML73]. atoms [Ban73, Bur78, Fro78]. attainment [FR77]. attempt [CP71]. Author [ANO70a, ANO70b, ANO71a, ANO71b, ANO72c, ANO72d, ANO73a, ANO73b, ANO73c, ANO74e, ANO74c, ANO74d, ANO75b, ANO75c, ANO75d, ANO76b, ANO76c, ANO76d, ANO77b, ANO77c, ANO77d, ANO78c, ANO78d, ANO78e, ANO78f, ANO79b, ANO79c, ANO79d, ANO79e]. Automated [CF78a, RT79b]. Automatic [PKPR72, Sas76a, SS79, TTM74]. Automation [HH77, Ros74, Ros76]. Average [Ban73]. averaging [SW76]. axial [PC74]. Axisymmetric [And75, BKM73, Coh76, GJA79, GJ73, GJ75, Gru78, Hof73, JJ7G78, JG7D+79, MS74]. azimuthally [HSM74].
4

[BO75, MB71, Sca71, Tal78, Tem75a, Tem76, Tem79a, Wil71c, de 77]. beta
[And75]. Bethe [Fle73]. between
[Che71c, D578, HW75, Ho74, LM73, dAPM79, VW77]. bicharacteristics
[CH73]. biquasymmetry [GM79b, Jac73]. binary [TA77, WCK71]. binding
[PPP73]. biography [BL78], birefringence [Net71]. Blasius [WB77].
blended [Cav75]. Bloch [Kal76]. block [BE76, DMWV75]. block-implicit
[DMWV75]. blood [Pes77]. blunt [JPC72]. bodies
[Bra76, BMP72, Chu70, PL75, TM70, TTMW77, TTM74, TTM77]. body
[AC73, BWSE76, JPC72, Kno75, Lav73, Mil70b, Mil71b, OFM71, Sco79, TTMW77, TTM74]. body-fitted [TTMW77, TTM74]. boiling [Ste79b].
Borel-type [Gru79, Wim78]. born [Ste76b]. both [Sca71]. bottleneck
[Ben72]. bound [BL78, CR75b, Lav73]. boundaries [ML77, SW70].
Boundary [CS74, CB71, GT78a, GM79a, GKT79, Hau79, RId79a, Sun75,
Ada77, AW74, BJ77, Bos70, BGP73, BL72, CK71, Ceb79, CKW79, Cel76,
Che73, Chi75, CN75, Cho78b, CFT78b, Dav73, DL72, Det79, DCM73, Eas72,
FRSW79, FPM76, Gar78, GH77, Gus80, Hal79, HP76, Hed79, HD79, JB75,
Jon73, KC72, KH75b, LC72, Lin77, Lin75b, MS78a, MAT74, NTK79, NG72,
NR79b, NH71, Or176, PB76b, Quo70a, Roa70, RS72a, SS76, Slo77, Smi74,
SS79, Tal70, Th78, TTM77, TR76, Tru76, WM72, WH75].
Boundary-distribution [Rid79a]. Boundary-fitted [Hau79, TTM77].
boundary-layer [CK71, CKW79, KC72]. boundary-value
[Ch75, Det79, MAT74, NG72, NR79b]. bounded [DD79, HG79, Vie71].
bounds [RSM70]. box [FRT79, LS76]. branching [KH75a]. Brandow
[Kal76]. bremsstreuung [MY73]. bremsstrahlung [MY73]. brickwall
[Bey71]. Brillouin [HM73, Hol77, LH72, Sin72]. Brillouin-zone
[LH72]. Bubble [Gaz70, LWH78]. Bubble-chamber [Gaz70]. buckling
[AKK70]. bundles [Mey75]. Burgers [CG77].

C [Sun75]. Cagniard [Abr78]. Calculating
[Dav79b, HC72, NH73, Pra75, Bai78, BK73, Cha76a, DIC79, FC71, Gil72,
God79, HCB70, HN70, HP78, PB75, Pra71, RId70, Ste70, WCL78, Wil70].
Calculation [And71, Bel75, BS70, CM73, CS76, DS75, DS78, Fel74, Ore73,
Ste79b, Wei78, Abr73, Bart73, Bro79, BK76, CZ79, CCQ78, Cho78a, Cri77,
Cri78, Dav75, Eym76, GL77, HA71, HA75b, HRY73, JCM74, Kau72, Kau73,
LR74, Mcd74, MS77, Mil76b, OS70, OFM71, Per78, PC76, PPP73, PPP76,
Pop78, RL76, RWD74, RT79b, RG75, RNP75, SBPH73, Shu73, Sin72, Ste79c,
Vie73, War78, WK79, WL71, ZG73]. Calculations
[WSW78, AH70, Bar70a, Bas72, Bee76, Ben72, BS73, CKW79, Cho71a, Cla73,
DGH73, FR77, Fin78, Har71, HA74, HAN76, JE74, Joli73, Lad71, LK73, MT78,
NH71, OCS72, PT75, PL70, RB72, RNP78, RK77, Tol75, TAE73, Yos73].
Campylotropic [ST78]. Canonical [God75, Ros71, RNP75, RNP78].
capacitance [CM73]. capacitor [CM73]. capillary [Bro79]. Carlo
[Bir71, Ben76, BL75, BK75, BW79, CD78a, CHS78, Che71b, Cho71a, Cho71b,
CM76b, FC71, FLRZ71, Gil78, GS71, HLM+76, HP78, KK75, Kno75, MH79, Mat70, MT78, RR70, RNP75, RNP78, TO79, TV77, VW77, WK79, WL71].

Cartesian [AMHH73, MS78a, MD78, RCB77]. cascade [Eis78]. cascades [Kor78]. case [BBA73, Det79, Ros74]. Cashion [Dic73]. catalytic [EGV78]. Cauchy [LM74, TI79]. Cauchy-type [TI79]. cavitation [LWH78]. cavity [BD79, BD73, God79, Quo76a].


codes [CS74, CB71, God74, God75, Ste77b, Sun75]. coefficient [Dea71, Det79, HW75, Sal77, Sui72, SS71]. coefficients [Bel75, Del74, GW78, GW73, SS71]. Cohm [McK71]. Cold [Ros74]. colliding [Bra76, GDZK70]. collision [BL75, Hoc71, MS79b, TA77]. collisional [RD75]. collisionless [Lew72, Ta76]. collisions [Ale76]. collocation [Lau71, Rea70]. columns [AKK70]. combination [RS72a]. combined [vL74]. combustion [LC72, Wes78]. Comment [Cel76, Gus80, Win78, Cho78a, Saf78]. Comments [Bir71, Yee70]. common [dAPM79]. commonly [Roa70]. compact [Ada77, CLW78, Hir75]. Comparative [CGG+78]. Comparison [BEH76, Dict73, EJK+73, KMS77, RDW74, Ste77a, Tan79, Two75, Win78, And74, CCV72, CM76b, DM79, EJ73, GM70, LSW72, LN75, Wil71a].

[BM77, Fle79, FE72, JB75, KW72, PR72, Raj73, SGP76, Van77a].

**compression** [BT79]. **Compton** [SB73]. **Computation**

[AK72, Cam72, CJ74, Che70, FK77, Lap71, Mos70, Pat71, PH78b, Sco79, Tem79a, TLM73, Abr72, AH73c, BM79, BJ77, Cho71b, CF78a, For73, FH74, Fox77, Gaz73, GL77, KV76, MN74, OB79, Ryb70, SFG71, TM70, Wal75, WB77, Win78, ZR73]. **Computational** [iCS78, BNGF73, Che73, FE72, Gar74, GJA79, Lin75a, Lin77, MC76, SW76, SC79]. **computations** [CM76b, GM79a, HZ72, MH79, QB73]. **compute** [Gru78, Sca71]. **computed** [Job78]. **Computer** [CF76, Cum75, DD79, JN71, MC78, Aha72, BBA73, BK71, Blo73, CP71, CH70, CS70, FJ71a, Fle73, Hoc71, HGE74, Hof74, JD74, Lin70, Ore73, Ros71, Sto78, Sto77]. **computer simulated** [Lin70]. **Computerized** [Boy74]. **computers** [EE79]. **computing** [Bud79, CMM78, EGZ72, Fre73, HAC74, Jen78, Pra75, TO78, Vie71]. **concept** [DE70]. **concepts** [Bru74]. **condensed** [HG79]. **condition** [CB71, HP76, Lin77, McK71, Ori76, Roa70]. **conditions** [Ada77, Bar78, BGP7, Che73, CS74, Eas72, Gar78, GH77, GT78a, GK79, Gus80, Hed79, Lin75b, Mck71, NTK79, NH71, Roa70, SS76, Sto77, Sun75, Tay70, TR76]. **conductances** [Mos70]. **conduction** [Jon79]. **cone** [Dav79b]. **cones** [HN70]. **confidence** [Joh76]. **configuration** [Ben79, Bey71, CK76, Emp70, PH78a, Ste78a, Yos73, LBM78]. **confined** [BK73]. **conform** [GS72]. **conformal** [VT77]. **conformation** [CR78, MM73, MM74, Mey75, Sod78, vL74]. **conservation law** [BW76]. **conservative** [AG72, Van77a, Van77b, Wei78, vL74, vL79]. **conserving** [KB79a, Lan73, Lew70]. **consistent** [BNPLD77, JCM74, Kus73, PT75, Ste70]. **constant** [Bel75, Det79, LL75, TAE73]. **constant-coefficient** [Det79]. **constant-gain** [TAE73]. **constants** [Mos70]. **constitutive** [Gat75]. **constrained** [Two75]. **constraints** [CP74, RCB77]. **constructing** [Fos73]. **Construction** [BD78, Yos73, CM76a, Fin79, PT73]. **containing** [Coch78, CC70b, TTM74, TTM77]. **containment** [WJD70]. **continuation** [FP73]. **Continuous** [PPP73, PPP76]. **Continuum** [RT78a, And71, Bot70, PS76]. **CONTOR** [RS72b]. **Contour** [Har71, HR79]. **contours** [RT72b]. **contracted** [PH78b]. **contraction** [GL78, Sni72]. **Contribution** [Job78]. **contributions** [FD79]. **convection** [DR79, HD74, LS76, PW70, ST76, Van77b]. **convective** [FE72, For77a, Gaz73, Men74]. **conventional** [Ben79]. **Convergence** [And78, CF77, Rig79, BD79, BDP76, CGR72, Ise73, Nis72, SW75]. **convergent** [Kaz70, Run75]. **conversion** [GW78, Sal77]. **converter** [EGV78]. **Cooley** [Dic73]. **Coordinate** [GO77, HU74, And75, ClA77, ClA73, Eis78, Eis79, GCS75b, Raf79, TTMW77, TTM74, TTM77, Vin74]. **coordinates** [AS78, Cla73, Cri78, GJA79, GJ75, Hau79, HB77, Mey75, PT75, Pop78, PT73, WGS72]. **core** [Che71c]. **cores** [KK75]. **Corner**
corners [GW78, Rid79a]. corrected
[BB75, BB73, BB76, CC79b, Zai79]. Correction [Sui72, Stu78].
corrections [AF79, CP71, RNP78]. corrector [Hud72]. correlation
[Ama77, Col74, KV76]. Correlational [Ama77, Col74]. Correlations
[Blö76, PL70]. correcting [Dav75, SBPH73]. Coulomb [GH73].
Coulombic [FD79]. coupled
[Ale76, All70, BMP73, Gil76, Hat70, MdVD73, Smi75a, Tol75].
coupled-channels [Tol75]. coupling [SOH72]. covariance [Kov70a].
covered [MR71]. Cowell [Van74]. Crack [CCV72]. creep [And73, Pra71].
creeping [BBA73, ST76]. Critical [MPS75, WCK71]. cross [CM73, MY73].
crystal [Bel75, Blo73, Bud79, Flo77]. Crystalline [MS70a]. crystals
[CC79a, CCQ78, MC78, Net71, PB75]. cubic [Bel75, CS73b, Fle74, FK77, HMB73, LH72, Net71]. cumulative [Fos73].
currents [Har78]. Curve [Che70, Squ70, Jen78, Pat71, SC72, Sul72]. curves
[Job78]. Curvilinear [Lau79, AHT73a, Bar70b, HB77, Mey75, PT75, TTM74, TTM77, Vin74].
curvilinear-orthogonal [Mey75]. cyclic [Det79, Tem75b].
cylinder [Ceb79, Ken70, LR74, Pat78, Raj73, RL76]. cylindrical
[AG72, Bur78, CO77, Cor74, GJA79, Hew74, HP78].

d [BD79, For77b]. damage [Cha73]. damped [BDPH76]. data
[Ben76, BNP78, Fos73, KL76, Kov70b, Mac73, SC73, TG77, WGS72, WS73].
Davidson [BK76]. Dawson [GL76]. de-Vries [GM76]. decay
[Bun78, PL70]. decaying [Fre73, Vie73]. Decomposing [MS78b].
deconvolution [ER74]. defects [Ama77, Col74]. definite [RLT78, SL72].
deformation [And73]. deformed [AMHH73, ML71]. degraded [JP78].
degree [Ste76a]. degrees [FS73]. delay [RLT78]. delta [HBH78].
densities [AMS73]. density [ASM71, Bey71, Bud79, CT77, LL75, RB77, RG75, Tak76].
dependence [OU78, RR70, HR78]. dependent
[FC71, Gil78, GT78a, GK79, HSM74, HPZ78, JGG78, Lin75b, Mar78,
Mud76, Pac74, Pre78, RB72, SGP76, Wat75, Zin73]. Depolarization [Stu78].
derivation [Ros74, Ros76a]. derivative [Gaz75, Joh73, War79]. Derivatives
[Tem79a, And78, CM76a, Gaz73]. descent [KB77]. describing
[EGV78, Kan76, KW72, Unc74]. design [Kor78, MC72, Sas76b].
designed [LB78]. Determination [Dic72, FJ71a, HF71, dAPM79, WCK71, de 77,
CS77, JDG79, KC72, MS70a, Ter79a]. determining [MCK71, SK72].
Development [Chu71, GW73]. device [JD70, NG72]. devices [AK72].
DF [PPS74]. Diagnosing [Bun78]. Diagnostic [Cur70]. diagonal [HR74].
diagonalizatio [Pos73]. Diagonalization [Nes65, BH78, Sch70]. diagrams
[CH70, JN71, Kal76]. Diatomic [Sch70, Bas72, Bir77, VP75].
dielectric [CW76, KB71, Ros76a]. Difference
[Chi70, Ste79a, Ada78, Ant79, BW76, BM70, CC79a, CFU74, CFUW74,
CC70a, Chi76, Chi74, Chi75, Chu71, CS74, CR75b, DIC79, DC74, DT77,
Dic73, FMW76, For77a, GA72, Gar74, Gar78, God79, GT78a, Gus80, HL75, HH76, HS76, HR74, Hir75, HB77, Ila78, Lau79, Lip77, Mas73, McK71, OJ74, PS70, PW70, Quo76b, Rus70, Sas76b, Sch75a, Sch75b, SS78, Sod78, SGP76, SW75, Ste75, Sun75, Thi78, Tru72, TAG76, Van74, Van77a, Van77b, WH74, Wh70, Wil70, Wil71a, Yee76, Zin73, dR72, vL74, vL79.

dierences
[Ben76, CG76]. differencing [Gaz76, Hir75, LS76]. Differential
[BrC72, All70, An79, AHMB74, BG70, Bud79, BMP+72, Bus75, Can71, Cel76, CD78b, CF78b, DG76, Ede73, GH70, HLRP78, HPZ78, Hym77, JSW72, KB79b, KDS79, Le 72, MPB73, PBM73, PH70, RB71, Ros76b, ScO73, SC72, SlO77, SB79, SS79, Ste77a, Van70, Wh79, WH75].
dierentiation [SK74b, Tak71]. differentiator [Eva79]. difficult [Dav77].
diastic [War79]. diuse [Ryb70]. diffusion
[BK78, CS76, Dav79b, Fre73, HL75, KDS79, LS76, Mar75, OA78, PF79, SG79, SS71, Ste71, WS78, WL71, YL72].

Digital
[EEJ79, Gaz70, RLT78]. dilute [Aha72, OS70]. dilution
[Am70, Gaz70, RLT78].

dimension [FB76]. Dimensional
[Sto77, ASM71, AB77, BR74, BJ77, BJ79, Brie74, BGL74, BK78, CO77, Cho73, Dav78, DG77, Dic73, EH74, FRSW79, FR77, FJ71a, FO73, FRRT78, GS77, God79, HMR77, HC72, Hoc71, Lar78, Lau79, LN75, LK73, MH79, McD74, MB75, MS77, MS76b, NR71, NC71, NH73, O'B69, PR72, Pra75, Rid79b, RL72, R72b, RSM70, SK75, SA73, Sch75a, SK78, SG77a, SG77b, SG78, SB75, Sni72, Str78, TTMW77, TTM74, TTM77, Tru72, WCL78, Wei78, Yee70].
dimensions [AG76, Bar70a, Blu71a, CH73, DIC79, HH77, Lad71, Str77, Vre79, WE77a, Wil70, ZHR79].
dipole [KDR73, Mc78, SOH72]. Direct
[Bir77, GM79b, KH75a, Swe73, Tem79b, WE77a, BLV76, DG76, LM74, O'B69, RDW74, Sch70, SS76, Swa74, Yee70].
direct-numerical-integration
[RDW74]. direction [Bel75, Gus71, JK73].
directional [CM76a, NC71]. Dirichlet [KR71].
discharge [Bus75]. Discontinuous [WO75, BJ79, HH78].
discrepancy [BW79]. Discrete
[Den74, LG74, Cho78a, HJK78, ML77, MS77, MiO70b, Nic75, PT73, Sam71, SB73, Swa74, Tem79b].
discrete-variable [Sam71]. Discretization
[CB73, Moc76, Sch77].
discretized [Cha74]. discs [Che71c, CW76]. disk
[Hol72, LSM71, LM73, MiO76, Sti71]. disks [Hof74, KB71, ML71].

Dispersion
[Ch75, Lin70, Can73, Job78, Mor70a, Rei74b, Ros74, Ros76a].
dispersive [AM79, Sch77]. displacement [lec70, OU78]. dissipative
[MM74].
dissociating [Bi77].
dissociation
[Mos70]. Distance
[Cri77, Cri78, MPS75]. distribution
[AL79, BK73, CMM+78, Dav79b, DL72, LL75, MN74, OS74, Rid79a, SB73, Sti71, WO78].
distributional
[Fos73].

Distributions
[DS75, Fri71, Jam77, MWW76, Shu73, TV77, Two75, Wil71b].
divergence [Gra76].
diverse [BH72]. domain
[Chu71, MPB73, PBM73]. domains
[VT77]. dominance [HR74]. Double
[Sca71, WO78].
double-minimum
[WO78].
doublet [JCM74].
doubly [VT77]. downstream
[Hai79, Roa70].
drift
[SW79]. driven
[Cro70a, Cro70b, DC74]. drop
[Foo73].
duct [MC72].
ducts [Bri74]. due [Oku72, Sho78]. DuFort [Lip77]. during [HCH72].
dynamic [Abo78, CS74, Cla77, GS78, GJA79, Sun75, YK71]. Dynamical
[JGG78, Boy74, FS73]. dynamics [Aha72, Bec76, Ben75, DR79, Fin78,
Har71, HA71, HAN76, HCB70, KB71, KV76, KL76, Lar78, LR78, Lut71,
MGRK73, Mas73, QB73, RCB77, Ves77, ZHR79].

Earth [Dav79b]. economical [GW73]. Eddington [PS70]. eddy
[Dea71, HW75]. edge [RL72]. effective [Owe71]. Effects
[Lan70, AMI75, CLB74, Den74, GW72, GDZK70, RD75, RVD78]. efficiency
[Gar74]. Efficient [Ben76, CM76a, KL76, SFG71, CCQ78, CP74, FLRZ71,
Kni76, MN74, OS70, Yee72, Yee76]. Ehrenfest [WL71]. EI-Gendi [Ste78b].
eigenfrequencies [L78]. eigenfrequency [SK72]. Eigenfunctions
[BB71, Slo77, Sch70, Sod77]. eigensystems [And78]. eigenvalleys [Sca73].
Eigenvalue [BS70, Ant76, Ant79, BH78, BGP73, Dav77, Doc73, GH70,
KS74b, NRT9a, Ran75, Run75, Sco73, SB79, SK74b, Tru72, TTT78, Was72].
Eigenvalues [Sod77, Bai78, BK76, Dav75, Doc72, Gas78, Har76, KST73,
MAT74, Nis72, Rig79, Sha70b, SBPH73, WB77]. Eigenvector
[BS70, BH78, ER74]. Eigenvectors
[Fel74, BK76, CS77, Dav75, Emp70, HF71, Nis72, Sha70b, SBPH73].
Einstein [Pac74]. elastic [Abo78, Bal76, BMP72, Chi70, I1a78, KKS75,
LSM71, OU78, RDW74, Sam71, WO75, Whi74]. elastic-plastic [Sam71].
elasticity [BR74]. electric [FR79, HL75, SH71b]. electrodynamics
[FH74]. Electromagnetic
[Mil71a, BL73, Chi71, CW76, God74, Lew72, Ste77b]. electron
[Cha76b, Dow70, ED74, Fro73, HL75, HP75, Jos71, KS74a, LNNY73, MD78,
Per75, PH78b, RT79a, SMI75a]. electron-atom [LNNY73, SMi75a].
electron-ion [SMi75a]. electronic [Ban73, CFUW74, FJ71a]. electrons
[BM73, SB73, WSB74]. electrostatic
[LNN75, MC76, Ore73, VT77]. element
[ABGR75, BS79, BE79, BJ79, BTV79, Bro79, FGW73, FLE79, FT79,
FRR78, FRT79, HG79, HH78, HD79, HLB79, JB75, JCS74, PB76b, ST76,
SB75, THM78, WM71, WO75]. elements
[AMHH73, BJ77, CV75, GFW78, Gru78, GL77, HRR73, LFM78]. Ellipsoidal
[Cla73]. elliptic [AH73c, CF78b, Det79, GFW78, HLR78,
Hy77, JSK72, MDVD73, NP74, Nic75, SS79, WM71]. emergent [Shu73].
ended [LBM71]. energies [BM79, CS73b, DS75, LW78, MC78]. Energy
[Lan73, Lew70, AL76, Ben76, CR78, CS78b, HP75, Lie78, MS70a, Ore73,
PPP73, PB75, SH71a, SFG71, TV77]. Energy-conserving
[Lan73, Lew70]. Engineering
[SMi75b]. ensemble [MT78, RNP75, RNP78]. entrance
[MC73]. Entropy
[EMK74, AAL71]. equation
[AIC76, AYMS71, AL70, Bar72, Bea71, BMP73, Blu71a, BGP73, BMP72,
Bus75, CG70, Can71, Can73, CP73a, CGF74, CG77, CFUW74, CK71, CD78b,
CK76, Che77, CW76, CS78, CP79b, Cor75, DS74, Doc72, DG76, EB79, EM75,
EM77, EJ73, EHMM70, FRW79, FM73, Fle74, Fle73, FRR78, FRO73, GS77,
Gar76, Gas78, Gat75, Gaz75, GS78, GM76, GS70, GS71, GSD72, GM79b, HZ79, HKN74, Han72, HE78, HH76, HK72, Hil78, Hil79, HB77, Ixa72, Jam77, JKM71, KB79a, KM78, Kus73, Lau71, Lin75b, LoD70, Mar75, MWW76, ML77, McD74, MPB73, ML73, Mor70b, Mor71, O'B69, OA78, PMB73, PH70, Rea70, RB77, Rid79a, Rid79b, RF71, Sch77, SS76, SK77, SK74a, SG76, SG77a, SG77b, SG78, SS78, Ste71, Ste78b, SV78, Str77, SC73, Swa74.

**equation** [Swe73, Ta76, Tak76, TI73, THM78, Tem79b, TO79, Tra71, WH74, War79, Wat75, Whi70, WE77a, WO78, Yec70, Yec76]. **equations** [AS72, Ale76, AM79, All70, And74, Ant79, AB77, AH73c, AHMB74, Bar78, BBA73, BKC72, BG70, Bos70, BM77, Bru73, BM70, Cam71, CHS78, CCV72, Cel76, Cha73, CC70a, Chi76, Chi74, Chi75, Cho73, CLW78, CF78a, CI74, Coh78, CM74, CF78b, CR75b, Dav78, Dic73, Ede73, EH73, Fro72, Fro78, GCS75a, GCS75b, Get72, GT78a, Gra76, Gus71, Hat70, HS76, HLRP78, HP78, Hym77, Ics70, JB75, JSK72, Kan76, Ker78, KB79b, Kni76, KDS79, KH75a, Le 72, LM74, MdVD73, MGRK73, MS79a, MR73, Mey75, NP74, OJ74, Pac74, PS70, PR72, PB76a, PB76b, Rig79, RB71, Ros76b, RCB77, Sch75a, Sco73, SC72, SW70, SH71b, SBD75, Sd77, SB75, Sm75a, SW79, SS79, Ste77a, TT79, Tho73, Tru72, Unc74, Van70, Vin74]. **equilibria** [Wei78, Whi79, WH75, ZHR79, dR72]. **equilibrium** [TR72, AH73b, Ste78a, WCK71]. **equipartition** [CR75a]. **equivalence** [Cel76, WH75]. **equivalent** [HRY73, Mos70]. **error** [BR71a, BB76, Fri78, GT74, Ixa72, Tur74]. ** Errors** [CD71a, Chi74, OJ74]. **ESR** [Pos73]. **estimates** [Ise73]. **estimation** [Ben76, TV77, Two75]. **Euclidean** [PKP79]. **Euler** [BM79, ZHR79]. **Eulerian** [Cha75, HAC74, JB75, Mas73, Pra75]. **evaluate** [CP71, SL72]. **evaluating** [BEH76, HMB73, RSM70, Win78]. **Evaluation** [AMHH73, CP79a, ED74, EF77, HP75, HLRP78, KK75, LH72, LN73, Mil74, Nes71, Per75, SAG79, Sin72, Tem75a, AEH73, AL73, BR71a, BO75, CP73b, Cha76b, HSM74, KSV70, KS74a, KH75a, MB71, Moh78, OCS72, Pan75, Pev71, RR70, Sha70a, SZ77, Sha70b, Ste78a, Ste76b, Tem76, Ter79b, Wil71c, MS79b]. **event** [CP74, FLRZ71, Fri71]. **Evolution** [Hoh72, AH73c, Gll76]. **Ewald** [CF77]. **Exact** [CR78, CF77, GH77, Pac74]. **example** [CB73]. **exchange** [LN73]. **excitation** [Tol75, War78]. **excited** [HH76]. **expanding** [JH74]. **expansion** [BWS76, CO75, CMM+78, Cor74, HZ79, HRY73, Ics70, KDR73, MC76, Mod75, Owe71, WS74]. **expansions** [Cho71b, ER74, HK76]. **Experimental** [Mil71b, AG75, BNP78, Fos73, Mac73]. **Experiments** [FJ71b, Han72, Dev74, GW78, JH74, JD74, KV76, Sto78]. **explosions** [KH75a]. **explosives** [KH75a]. **Exponential** [WE77b, BG70, Pat71, SZ77]. **Exponential-sum** [WE77b]. **exponentials** [BS70, TLM73]. **exponents** [WCK71]. **exposed** [Mey75, NH73]. **exposition** [PF74]. **extend** [Dow70]. **Extension** [CP75, Hof74, Sal77]. **extensions** [Hun78]. **exterior** [KM78]. **extracted** [WJW78]. **Extrapolation** [CR75b, Ein76, Lyn76].
F [Cho78a]. face [Bel75]. face-centered [Bel75]. factor [Cho71a]. factors [Ban73, CGN70, Chi71]. Failure [Joh76]. Falkner [CK71]. false [Mvd73]. family [ML71]. Fast [JP78, LM74, Pos73, BT79, HPZ78, Le 72, Tol75, Abr73]. fcc [EJK+, Mod75, SH71a]. FCT [BB76]. few [Dav75, Kno73, Lav73]. few-body [Lav73]. Feynman [CH70, JN71, Sas76a]. FFT [Ro78]. field [Abr72, AGGM79, Bra76, BKM73, Cor74, FPM76, FT77, FRT79, HH77, JB72, JD70, Kus73, MR73, NTK79, SH71b, TTM74, TO79]. fields [Bun73d, HL75, Lie78, PT75, Ste70, TTM77, VT77, Wei78]. film [Bar73, Blu71a]. filter [Mvd76]. filtering [Cam71, Gaz70]. filters [RLT78]. finding [AAL79, Blu71a, Pfe79, Wat71]. Finite [Ant79, Bro79, CCT9a, DIC79, FRRT78, Gru78, HH76, HLB79, ST76, SB75, THM78, Tru72, Whi70, Wil70, AMI75, Abr75, Ada78, ABGR75, BS79, BW76, BE79, BJ77, BJ79, BTS79, Cav75, CFUW74, CS70, Chi76, Chu71, CS74, CG76, CR75b, Dal77, DC74, DT77, Die73, FMW76, FGW73, Fle79, FT79, FRT79, GA72, GT78a, GFSW78, HL75, HB77, Il78, JP78, JB75, Jes74, Lar78, Lau79, Mas73, Mc71, Mor79, PB76b, Quo76b, Sas76b, SC75a, Sh75b, Sod78, SGW76, SW75, Ste75, Sun75, Thi78, Van74, Van77a, WM71, WH74, WO75, WK79, Yee76, Zin73, dR72]. finite-amplitude [CS70]. finite-circuit-element [BTS79]. Finite-difference [Ant79, DIC79, HH76, Ada78, BW76, CFUW74, Chi76, DT77, FMW76, GA72, GT78a, HB77, Sas76b, SW75, Thi78, Van77a, WH74, Yee76, dR72]. Finite-element [Bro79, SB75, FT79, FRT79, Jes74, PB76b, WO75]. finite-particle [Lar78]. finite-sized [AMI75]. firehose [BV76]. first [AIC76, HMB73, HH76, RR77, SH71a, Sca71, Tak76, Wil71a]. first-order [AIC76]. fitted [Hau79, TTM77, TTM74, TTM77]. Fitting [Mac73, JMW77, WE77b]. five [Bun71]. three-point [Bun71]. fast [SH71a, Wil71a]. First-excited [HH76]. five-point [Bun71]. fixed [Cho73]. flame [Mar78]. flames [OB79]. Flow [HA75a, PL75, Pes72, AH70, BD73, Bri74, Bun73d, CKW79, Cho77, Cho78a, Cho73, CH73, CD71b, DS78, Dev74, DE70, FR77, Fe79, FT79, GL78, GM79a, Hai79, Har71, HA71, HA74, HA75b, HE78, Hau79, HAC74, Hof74, HN70, JB75, JPC72, Kus73, LC72, MS78a, MB75, Men74, Mey75, MS77, MC73, NR71, NH71, Pes77, PS72, Ra73, RT76, RL72, RK77, Sch75a, SAK75, SB75, Ste79b, Ste79c, TN77, TH78, TTM77, TR77, Van77a, Vre79, Wei78, WJD70]. flows [BBA73, BD79, BE79, Bos70, Cha75, Cha76a, Chu70, Dav73, D77, DIC79, DC74, FE72, God79, GH73, HC72, Hof73, HLB79, HCH72, KC72, Ken70, KW72, Lap71, MS74, MK77, MS70b, NC71, NH73, Or71, Pop78, Pra71, Pra75, Sch75b, She79, SGW76, Tam79, TM70, Tay70, Thi78, TOT78, Vei71, WCL78, WPO8]. Fluid [GJ75, AH70, And74, BBA73, BB73, BMP72, CS74, Dal77, Dav73, DR79, GL78, GP70, GJA79, Har71, HA71, HA75b, HAN76, HMR77, HR74, Hir75, HCB70, HD74, HCH72, LTD79, LR78, MAS73, Mil71a, NR71, Pra75, RT79b, SV76, SK78, Sho78, Ste79c, Sun75, Tay70]. fluid-flow [Har71]. fluid-hammer [SV76]. fluid-immersed [BMP72].
hypersurfaces [YLY71].

I-complex [KS73], IBM [Ama77, Col74]. ICE [Wes78]. ideal [Ama77, CGG78, Col74, Gru78, Van77a]. idempotent [HF71]. Identifying [Sto78]. II [BBH75, CJ74, DM73, EM77, GT74, LN73, MS79b, MS70a, Mor71, PMB73, RL76, Ros76a, WS73, vL74]. III [BB76, HU74, Van77a].

ILUGC [PKT79]. imbedding [AW74, AKK70, SW79]. immersed [BMP72]. implicit [Ada77, BW76, BP73, BM77, CLW78, DMW75, FC71, God79, Gus71, HR74, HB77, Jac73, LR78, LK73, MP77, Mas73, MM74, NC71, PB76b, SA73, SAHK75]. implicitization [Gra73, Gra76]. Improved [NH71, SAHK75, BW79, FRSW79, Fro72, HBH78, SG79]. improvement [FH75]. Improvements [GSD72]. impulsively [Ceb79, PL75]. impurity [OA78]. inadequate [SC73]. including [Lew72, Tod75]. inclusive [EF77].

incomplete [Ker78, Ter79a]. incompressible [AH70, BE79, Cha75, Cha76a, DIC79, FT79, HCB70, HLB79, NR71, NH71, SB75, Vie71].


index [Ano70a, Ano70b, Ano71a, Ano71b, Ano72d, Ano73a, Ano73b, Ano73c, Ano74e, Ano74c, Ano74d, Ano75b, Ano75c, Ano75d, Ano76b, Ano76c, Ano76d, Ano77b, Ano77c, Ano77d, Ano78c, Ano78d, Ano78e, Ano78f, Ano79b, Ano79c, Ano79d, Ano79e, PF74]. indirect [Two75].

induced [MC78, Quo76a]. inelastic [Ale76]. inequalities [Les73]. inflection [dAPM79]. Information [Sha72]. inherent [WD78]. inhomogeneous [AW74, CG76, FM73, Hew74, Mil71a, Rei73]. Initial [EC72, Ste77b, Wil71b, BS79, CGF74, Chi75, CN75, Dav73, GH77, KR71, KS73, Moc76, NR79a, Sas76b, Sco73, WD78, Wat71]. initial-boundary [Dav73]. initial-value [BS79]. instabilities [CGG78, DK77, God74, God75, JGG78, Oku72, RT79b, WD78].

instability [BV76, BGL74, Kan76, Sho78]. insulating [CM73]. integer [Sca71].

Integral [Ben72, Che70, CW76, CP79a, Squ70, Bos70, Bru73, Cam72, CJ74, Cha73, CP73b, CI74, Col78, D74, FRSW79, FH75, GL77, HE78, HK72, Ics70, Jen78, KS73, Kni76, Kus73, Mod75, Mor78, Pat71, Per75, PB76a, Sas76b, SH71b, SBD75, Ste77a, Ste78b, Sul72, Tak76, TI79, War79, Whi79].

Integrals [Bot70, Rei74a, Abr73, AEH73, AL73, BR71a, BEH76, B075, Cha76b, ED74, FJ71b, FH74, HMB73, HP75, Is73, Jos71, LN73, MD78, MS79b, Mil74, Mor70a, OCS72, Pan75, PC71, PHT78b, RR70, RSM70, SL72, Sha70a, SZ77, Sin72, Ter79b, TLM73, Win78]. integrand [Lyn76].

integrands [Is73, Pan75]. Integration [Ben71, BNP78, HN77, Str77, AC73, BW79, Cha76a, Cha76b, CK76, Che77, Col72, Hol77, JKM71, KD76, Lan79, Lep78, OS74, Pac74, PH70, RDW74, Ros76b, RCB77, SK74a, SW70, TI73, Ter79a, Van74, WO78]. integrations [Mud76]. integro [BMP72, CD78b, MPB73, PMB73, PH70].
integro-differential [BMP+72, CD78b, MPB73, PMB73]. integro-partial [PH70]. interaction
[EM77, LBM+78, Ben79, MC76, MC78, MS70a, PH78a, PL70, Yos73]. interaction-free [PL70]. Interactions [LM73, Lew72, Owe71, SH71a].
interactive [Whi79]. interfaces [HU74].
intercalation [Ch75, PF79, RT76]. interferometer [Cam75]. internal [NR71].
internuclear [MPS75]. interpenetrating [HA75a]. interpolation [HM75, RK77, Sal75, Sal76, Sha72]. interpreting [HPS74]. interval
[Ch73, Mi70a]. intervals [Bol78]. Intrinsic [Abr72]. invariant
[AW74, AKK70, CM76, Mor78, Sas76b, SW79]. invariants [BNGF73].
Inverse [Sal76, KC72, KB77, LC72, Pex76, SW75]. inverse-matrix [SW75].
Inversion [Bun73c, Bun73b, Kov70a, Bun71, Bun73a, DM79, DW78, Hym77, Lon72, Ste70, Voj73]. inverted [RB72]. investigation
[Kan76, Rei74b]. inviscid [And74, Fle79, MB75, TNM72]. involved
[Smi75a]. involving [Bot70, Cel76, PH78b, SL72, WSW78, WH75]. ion
[Smi75a, WJ77, WS78]. ionization [OA78, Per78, Pre78]. ionized
[SK77, Unc74]. irregularities [Cla73]. Irregular [Hat70]. Ising [BKL75].
isolated [EB79, Jam77, MWW76]. isothermal [MY71]. issued [PL70]. iteration
[Ste70, Cor74, RS74]. iterations [CGN70]. Iterative
[BS70, Fro72, Run75, And78, GPH73, Dav75, Ker78, Mil71c, Sha70b, SBPH73, TT78, Two75]. IV [Van77b].

J [Saf78]. Jacobian [MAT74]. jet [Bos70, EF77, KW72]. JWKB [Kau73].

Kalman [Cam71]. Kármán [Pat78]. kernels [Coh78, TI79]. kidney
[MS79a]. Kind [Tem75a, Sca71, Tak76, Tem76]. Kinematically [PT75].
kinetic [Gel72, Ros77, Ste71, Wat75]. kinetics [Ede73, YK71]. Klein
[SV78, WBS74]. known [JMW77]. Korteweg [CG77, GM76]. Krook
[Wat75]. Kullback [JMW77].

Lagrangian [Bar70a, BP73, Cha75, For73, FB79, HP76, HCB70, HAC74, HJK78, KB79a, Pra75, Rit70]. lake [Tak71]. laminar
[Ceb79, Mar78, OB79, PS72]. Landau [Can73]. Langdon [GL76].
Langmuir [RVD78]. Laplace [Voj73, AG75, Bun73c, DM79, DW78, FM73, HPZ78, Lau71, Lon72, Pex76, Re70, RB72, Sal75, Sal76, SS78]. Large
[Fel74, Nes65, BD79, BT79, BK76, Cho78a, CS77, Dav75, dAPM79, MAT74, MS77, Nes71, Nis72, Raf79, Sha70b, SBPH73, TT78, Yos73]. large-order
[dAPM79]. large-scale [TT78]. larger [de J77]. laser
[Cla73, Gol72, PPS74, Sho78, TAE73]. laser-plasma [Sho78]. lateral
[HW75]. lattice [AL73, Boy74, Che71b, Che71c, CF77, KS74a, ML71, Mod75, MT78, Pev71, Stu78]. lattices [JEK+73, HM73, JD74, LH72, SH71a]. law
[BW76, EH74]. laws [MM73, MM74, Sod78]. Lax [GM70, Hun74]. layer
[Bos70, BL72, CK71, Ceb79, CKW79, KC72, LC72, MS78a, PB76b, Thi78, Vre79]. layered [LS78, Sam71]. layers [Cho78b, Hai79, Quo76a, Ste70].
layout [MC72]. leading [RL72]. leap [AG76, Wil78]. leap-frog [AG76].
Least [CP76, JPC72, BH78, BDPH76, Cur70, Dow70]. Least-squares
[JPC72, BH78]. Legendre [Del74, Ics70, WSB74]. length [HR78]. lengths
[CS76]. level [McK71]. Lewis [Bun73b]. light [CHS78, Mil71a, YK71]. like
[AL73, ML73]. limit [AYMS71]. limitations [Kov70b]. limited [CD78a].
limiting [War78]. limits [AEH73]. line [WCK71]. Linear
[Sch75a, AM79, AW74, Ant76, CCV72, HPZ78, JD70, Ker78, KB79b, Les73,
NP74, NR79b, Rig79, Ros77, Sha72, Sho77, Smi75b, Tay70, Two75, Vie73].
lines [Gar76, HS76, JSK72]. linked [CB71]. Liouville [Bai78, Har76]. liquid
[Foo73, Lad71, LL75, RNP75, WCK71]. liquids [Blu71b, ME72, SS71].
liquids-approximate [SS71]. LISP [CJ74]. List
[Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79g, Ano79h, Ano79i,
Ano79j, Ano79k, Ano79l, Ano79m, Ano79n, Ano79o, Ano79p, Ano79q].
lobe [ED74]. Local [Cav75, Chi74, GFSW78, OJ74, DE70, Hym77, KB79a].
locally [WCL78]. located [Bel75]. location [HU74, Lav73]. log [Joh73].
log-derivative [Joh73]. logarithmic [PCJ76, Tal78]. Long
[Bal76, Fin78, RVD78, RNP78, EM75, EM77]. Long-range [Fin78, RNP78].
Long-time-scale [RVD78]. long-wave [EM75, EM77]. Lorentz [Sho78].
loss [Dav79b, Sha72]. lossy [CW76]. Low [JD70, BW79, DG77, FE72, GJ73,
GJ75, HP75, LO78, Mod75, PST2, RT76, She79]. low-discrepancy [BW79].
low-energy [HP75]. low-frequency [LO78]. low-pressure [GJ73, GJ75].
low-speed [RT76]. low-temperature [Mod75]. Lowest
[BS70, Dav75, SBPH73]. lying [dAPM79].

MAC [AH70, Dev74, Eas72]. MacCormack [DT77, GT78b, Jon79]. Mach
[FE72, HA74]. Machine [Chu71]. Madelung [Bel75]. magnetic
[Abr72, CR78, Cor74, DM73, FT77, JD70, Lie78, Lut71, MR73, NTK79,
SH71b, TO79]. magnetic-field [JD70]. magnetized [BCCH78, Che77].
magnetohydrodynamic
[CGG+75, DGG75, DK77, Gru78, JDG+79, LTD79, LK73].
magnetohydrodynamics [ABGR75, BP73, Lin75a, Lin77]. magnetostatic
[BNPLD77]. magnitude [CM76a, Dea71]. manipulation [Han72]. many
[Emp70, Sco79]. many-body [Sco79]. mapping [CP74]. mappings [VT77].
marching [FR77]. Marker [For73]. Markov [Ros77]. Mass [Ben75, AL76].
master [LoD70]. matching [GH77]. material [HA75a]. materials [WO75].
Mathematical [Bus75, PB76a]. mathematics [Sto77]. Mathieu
[Can71, EH73, HK76]. Matrices
[Fel74, Nes65, BH78, BK76, CZ79, Cri78, Dav75, FB76, HF71, NR79a,
NR79b, Nis72, Ore73, RG75, Sha70b, SBPH73, WV77]. Matrix
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HG79, HRY73, Kov70a, LFMM78, MAT74, MN74, Nes71, Pos73, Ra79,
Ros77, SW75, Yos73]. maximal [AAL79]. Maxwell [CM76a]. Maxwellian
[SB73]. MCHF [Fro73]. means [Blu73, FJ71a, Mey75, SW79]. measured
[ASM71]. Measurements [Hoc71, WCK71]. mechanical [Ben72, SK72].
mechanics [And71, BBA73, CM76b, FPM76, HR74, Hir75, Hub71, HK76, LG74, PS76, VW77]. media [Bal76, GJJ75]. medium [CG76]. Meeting [An76e]. Mellin [DW78]. Memorial [BL78]. Mesh [CS73a, Hym77, Bar70a, BR71b, Cav75, iCS78, CR78, CD71a, EH74, Eas75, FB79, GFSW78, HP76, Pra75, SS79, Van70]. mesh-point [SS79]. mesic [PPP73]. meteorology [Rit70]. Method [AF79, TG77, AIC76, AG75, And78, And73, AH73b, Am79, AB77, BH72, Bar70b, Ben79, BH78, BK73, BJ79, BBH75, Bri74, BM77, BL72, Bud79, BK76, CG70, Cha75, Cha76b, CN75, Chi70, Chr73, CW76, CLW78, CH73, CP79b, CMM+78, CF77, Dav79a, Dav78, DS78, DL72, DG75, Die73, DG76, DR79, Eas72, Eis79, EHMM70, EJK+73, FRSW79, FR77, Fle74, FH75, Foo73, FE72, For73, Fre73, FLRZ71, FRT78, FRT79, GH70, Gar76, Gaz75, Gil76, GM70, Gra76, GM76, GSD72, GHT3, Gus71, HU74, HA71, HH78, HD79, HS76, HCB70, HAC74, Hof73, HN70, Hud72, HB77, Hun78, Ixa72, JCM74, JB75, JJJG78, Jes74, Joh73, JSDK72, KS73, Kau72, Ker78, KW72, KB73, KDR73, Lau79, Lau71, LR78, LN78, MdD73, MB76]. method [MGRK73, MC72, Mas73, MY73, Men74, Mil70a, MPB73, NR71, NR79a, NR79b, OA78, Pat78, Pes72, Pfe79, PPP73, PPP76, Pra71, QB73, Rea70, RL72, Rit70, Ros77, SK75, SK72, Sca73, SE76, SS76, Sco73, SK77, SZ77, SV76, SK78, Smi75b, Ste76a, Ste70, Sue73, Tan79, TN72, Tem79b, To78, Tur74, Van70, WM71, WD78, WH74, Whi79, Whi70, Win78]. MeV [DGH73]. microinstabilities [LO78]. Milanazzo [Cho78a]. minicomputer [HLM+76]. minicomputers [LBM+78]. Minimal [BB76]. Minimal-error [BB76]. Minimization [CS73b, BH72]. minimizes [PKP79]. minimum [AK72, RLT78, WO78]. minimum- [AK72]. minimum-delay [RLT78]. mirror [AK72, BK73]. Mixed [FT79, And71, HD79, Quo76]. mixing [CF76, EE79]. mixture [BL75]. MO [JE74]. Modal [BMP73]. mode [ABGR75]. model [AM79, AGGM79, BL75, Bus75, CT77, Cla77, Cro70a, Cro70b, CMM78, Dal77, DD79, DGH73, EF77, GT78, GW78, GP70, HL75, HN78, JN71, Jon79, LOT8, MP77, Mar75, MS78a, MM77, Mud76, Quo76b, Re74b, Sch75b, SS71, TA77, War79, WJD70, WL71, Yee72]. modeling [BTS79, Gat75, Gol72, SC79]. models [BGL74, CO77, CS78, EH74, FLRZ71, HW75, HGE74, LN75, MB77, ST76, Ste79c, THM78]. modes [Che73, Job78, OU78]. Modification [BK76, Sha70b, TI73, Kau72]. Modified [Cho71a, Ten75a, Bai78, BO75, CF78a, Sca71, WH74]. Molecular [KB71, Aha72, Bee76, Ben72, Ben75, Bir77, Bru74, Fin78, HLM+76, KV76, KL76, QB73, RR70, RCB77]. molecule [Sch70]. molecules
moment [KB79a]. momenta [AG75]. momentum [KB79a]. moments [KB79a]. momentum-space [AS72].

monoegetic [AHM74]. monotone [Cor75]. monotonic [For77a].

Monotonicity [vL74]. monovacancies [LSM71].

Monte Carlo [Ben76, Bir71, BL75, BW79, CD78a, CHS78, Che71a, Cho71b, Cho71b, CM76b, FC71, FLRZ71, Gil78, GS71, HLM+76, HP78, KK75, Kno75, MH79, Mat70, MT78, RR70, RNP75, RNP78, T079, TV77, VW77, WK79, WL71].

motion [And74, JB72, MR73, RCB77]. motions [Sam71]. moving [And75, Bar73, Vie71]. multi [Eis79, HMR77, MH79, McK71].


multi-surface [Eis79]. multibody [Hau79]. multi-channel [Joh73].

multiconfiguration [FMW76]. Multidimensional [TAG76, BWSE76, BW79, BM77, HN78, HLS73, Lep78, Lyn76, OB79, SMI75b, Zal79].

Multifluid [HA74, And75]. multifrequency [PS70]. multinephron [MS79a]. multinomials [CP76]. multiparameter [CLS78].

multi-peripheral [FLRZ71]. multiphase [HA75b]. multiple [Chi70, HPS74, Nic75]. multiple-scattering [HPS74]. multiplying [CGN70]. multipole [CM76a, CO75, MC76, MC78, Owe71].

multipole-expansion [CO75]. multistep [Bee76, God79, GT78a, GM70, SG77a, Van70].

natural [Cla73, GJ75]. Navier [AB77, Bar78, BM77, Chi76, GCS75a, GCS75b, HB77, PR72, SB75]. near [SS79, War79]. near-characteristics [SK78]. nearly [Bhu71b]. neighbor [SH71a]. neighborhood [WCK71]. neighbors [QB73]. Nesbet [Ni72, Sha70b, SOH72]. network [Bhu71a, MKS77].

Neumann [FM73, SS76]. neutral [Ban73, HP78]. neutron [CP73a].

neutrons [LW78]. Newton [CFU74, CFUW74, FMW76, PPP73, PPP76].

Newtonian [GL78]. Nicolson [CCV72]. nine [Bun73a]. nine-point [Bun73a].


Non-Brownian [BS70, AM79, GL78, GJA79, HL75, KB79b, ROA78].


non-periodic [ROA78]. non-self-adjoint [HL75]. Non-Symmetric [BS70].

non-coupled [GM79b]. nondivergent [Cro70b]. nonequilibrium [CH73].

non-functional [Fos73]. non-homogeneous [LM74].

Nonlinear [BMP73, CLS78, RZ75, AH73b, BKC72, CD78b, CN75, CP79b, DM73, DC74, EJ73, FC71, Fie74, GM70, HW75, Hed79, LoD70, MC72, Moc76, PH70, Rus70, SE76, SW70, Sod78, SV78, Sul72, SC73, Two75, War79, ZR73].

nonlinearly [WO75]. non-local [GS70, Ste71, Tho73]. non-orthogonal [KP76]. Nonphysical [BL73, OKU72, TV77]. Nonreflecting [Hed79, Smi74].

nonrelativistic [HH77]. non-spherical [Rei73]. non-stationary [WB74].

nonsteady [Tay70]. Nonuniform [BR71b, CR78, CD71a, DR72].
nonunique [McD74]. norm [PKP79]. normal [ABGR75, Bar73, Job78, WL71]. normalized [BR71a]. Note [Cho78a, Cri78, Dav75, HBI78, Sal75, SB79, Sun75, Win78, AG76, Fri78, Ryb70, Wil78].

Notes [Chi74, Voj73]. notice [Ano76e]. novel [Cri77]. nuclear [AMHH73, HH78, OFM71, Tol75]. nuclei [Owe71], nucleon [BLV76, Fle73, GW72]. nucleon-nucleon [Fle73, GW72]. number

Numerical [AG72, AS72, BR71a, Bar70b, Bel70, BJ77, BO75, BD73, Bra76, BKM73, Bri74, Can71, Can73, Che73, Chr73, CR75a, CI74, CP79b, Cor74, DM73, DM79, DS74, Den72, Dev74, DGGJ75, DW78, EM75, EM77, EGZ72, EGV78, FP73, FPM76, FT77, FS73, Fro78, GCS75a, Gaz73, Gaz75, GS78, God74, Gol72, GO77, GL77, HMBH73, Har76, HA75b, Hw74, HSM74, Hl78, Hl79, Hol77, HCH72, JB75, JH74, JDG+79, KKM71, KS70, KT72, KS74a, KD76, KW72, Kor78, KM78, Lad71, LWH78, Lon72, ME72, MS74, Mar75, McD74, MS79a, MS70b, MC73, NR71, NP74, ON73, Pac74, Pes77, PB76a, PPS74, PH70, RB77, Re74b, Rid79b, RL78, RCB77, SA75, SC72, SV76, Sho78, SK74a, SG76, SG77b, Ste76b, SV78, SC73]. Numerical [Taf76, Tak71, Tal78, Tem75a, TTMW77, Tho73, TAE73, Une74, Voj73, War87, Wart79, WM72, Abe78, AIC76, AC73, All70, AGGM79, And74, And73, AB77, Bal76, BLV76, BR74, BD79, BE79, BK73, Bru74, Bru73, Bus75, BNPL77, Cam71, CFG74, Cel76, CGG78, Cha76b, CD78b, CT77, Cok78, CF78b, Cro70a, Cro70b, Dal77, Dav77, DK77, DGH73, DR79, Ein76, ER74, Eva79, FR77b, Fou77, For77, GS77, Gat75, God75, GS70, GSD72, HKN74, HW75, Har71, HA71, Han79, Hol73, HN70, HLR78, HP78, Ips73, Job78, Joh76, JB72, JS72, Kan76, Kau72, Kau73, Lav73, Lew70, Lew72, Lo70, LM74, Lut71, MP77, MB71, MGK73, MWW76, MK77, Mil71b, MP73, Mil74, ML73, Mor70a, Mor70b, Mor71, Mor78, Ng74, NR79b, NH71, OB79, PR72]. numerical [Pes72, PC76, Pra71, Quo76a, RT76, RD74, RL72, RZ75, Ros76b, SK77, SG77a, SG78, SW70, SBD75, Smi75a, SW79, Ste78a, Ste77a, TM70, Tay70, TMM72, Tem76, TI70, Th78, TTM74, TTM77, Tr71, TR76, Van74, Van77b, Vre79, WCL78, Wat75, Wil71c, WJD70, WH75, WO78, Yee70, Yee72, ZG73, PMB73]. numerically [CC72, Gil76, RB72]. Numerov [Fri78].

objective [JMW77]. objects [JP78]. observation [Tak71]. obstacle [NR71]. obtaining [MC76]. ocean [CC71, CT77, Cro70a, Cro70b, HW75]. oceans [MP77]. odd [SB79]. Oldroyd [Gat75]. Oldroyd-type [Gat75].

Olver [SL72]. One [Bot70, MD78, BJ79, BGL74, Cho73, Dav78, Dir73, GS77, KS70, Lad71, MS70b, O'B69, RT79a, THM78, Tru72, Yee70]. One-center [Bot70]. one-dimensional [BJ79, BGL74, Dav78, Dir73, GS77, MS70b, O'B69, Tru72, Yee70].

one-electron [RT79a]. one-equation [THM78]. one-speed [KS70]. open [LBM78]. operator
operators [KS73]. Optical [Net71, DGH73], optical-model [DGH73]. Optics [WJW78, Fle74, Hil78, Hil79]. Optimal [Eas75, Bar70a, CeI76, DL72, Gar74, WH75], optimisation [JD70], optimization [Cri75, PKPR72, Rig79], Optimized [Bas72, DMWV75, BH78, GM70]. Optimum [Kau73, Kau72, Kov70b]. orbital [BB71]. orbitals [CP75]. order [AIC76, BNGF73, BM79, BJ79, BG73, BM70, Cha76a, EGZ72, FH74, GW72, Go72, GT74, Got74, Hn75, dAPM79, MM73, MM74, MC76, PR72, Ros76a, Rus70, Sca71, Sc079, SB79, Ste79a, Tur74, TAG76, Wil71a, de 77, vL74, vL79]. Ordinary [Tem79a, Ant79, DG76, GH70, Ros76b, Sca71, Sco73, Slo77, Tem76, Van70]. origin [dAPM79]. Orr [Gas78], orthogonal [Bar70b, FB76, GW73, HB77, Mey75, Pop78, PT73], oscillation [Foo73], oscillations [LS78, Lip77, MY71]. Oscillator [PS73], oscillators [BMP73]. oscillatory [AEH73, BEH76, BO75, Bun78, Hn77, Pan75, Tra71, Win78]. osculatory [Sal75, Sal76], other [BE76, Jon73], Over-relaxation [DT77, BE76], overlaps [WS73], overrelaxation [Rig79], overtones [LS78].

P packed [AYMS71, Bey71], packings [ML71]. Padé [FPW73]. Pair [Sti71]. paper [Cho78a, Sun75]. parabolic [Bae71, Bos70, CC72, CS73a, CLW78, CF78b, LR74, RL76]. Parallel [CP73a, CK71, HL75, Mey75, MC73, Raj73, RF71], parameter [SG79]. parameters [TI73], parametric [RT79b], part [Chu71]. Partial [Fle73, Gra73, Mil71c, BKC72, CF78b, CS73b, Gra66, HLRP78, HPZ78, Hym77, Jsk72, KB79b, KS79, Le 72, MY73, PH78a, PH70, RB71, SS79, Ste76b, Ste77a], partial-wave [Ste76b, Ste77a], partially [JMW77, Unc74]. particle [AMI75, Abr72, AL76, BSR79, BNPLD77, CF76, CS76, Den74, EH74, Eas75, For73, God74, God75, HAN76, JB72, Lar78, LTD79, LFMM78, LS72, LW78, MR73, Mor78, RVD78, Ste77b, TA77, Two75, Ves77, Wil71]. particle-in-cell [HAN76, LS72], particle-mesh [EH74, Eas75]. particles [Bey71, Dav79b, Kno73, Lew72, PL70, Sto78]. particularities [Job78]. particulate [GS78], partition [HE78], passage [RB77], past [CC71, HN70, Ken70, PL75, TM70], path [FJ71b], pattern [LS78], patterns [Pes72]. PDE [EGV78, Gar74], peaked [AS72]. Peclet [PS72], penalty [HLB79], penetrating [MR71], penetration [DM73]. Performance [CJ74]. Periodic [Van73, Bal76, BGP73, Dal77, Den72, EH73, Roa78], periodically [GJ75]. peripheral [BE76], permanent [MC78], perturbation [Hof74, Mor79, PH78a, RDN74, RS74, Sni72], perturbations [CS78, WB77]. perturbative [AIC76], perveance [WJW78], Petit [MT78], Phase [GT74, Tur74, Cam72, CJ74, CD78a, Den72, EF77, GL77, Kau72, Kau73, LR78, Mil70b, Mor78, RT76, RDW74, Ste79c, Wli79], phase-integral [Cam72, CJ74, GL77]. phase-space [EF77], phases [Aud71, HA75a, dAPM77], phenomena [BCCH78, HPS74]. phenomenon [Chi75], photoelectric [CCQ78], photoneutron [MY73], physical [Bol78].
physics [AG75, Le 72, Pfe79, PB76a, SL72]. picture [Gaz70]. piecewise [Bru73, Smi75b]. piezoelectric [CC79a]. pinch [Ste78a]. pipe [CD71b]. Pitch [Dav79b]. Planck [CC70a, MKMR77, RB77, Whi70]. plane [GH73, Ila78, Sch75b, Smi74, VT77]. planes [CC70b]. planetary [Bea71]. Plasma [Kno73, KS74b, AMI75, AL76, BL73, BGL74, BCCH78, CO75, Che77, Cor74, Csn75, DD79, Fre73, GJ73, GJ75, Gru78, Hew74, HN78, Hoc71, HGE74, KDR73, Lan73, Lan79, LSW72, Lew72, LN75, MKMR77, NTK79, Oku72, Pfe79, PL74, SL72, Sho78, Tak76, TA77, Unc74, WJW78, Wil71b, WJD70]. plasma-simulation [BL73]. plasmas [And75, Bur78, BNPLD77, CLB74, CO77, Den72, Gol72, HP78, JKH77, Lan70, LTD79, Lew70, Lin70, Per78, RD75, Ros76a, RT79b, SK75]. plastic [Sam71]. plastically [ML71]. plastically-deformed [ML71]. plate [Abo78]. plates [MC73]. plot [RS72b]. Point [Det79, AW74, Ant76, Bun71, Bun73a, CF76, CN75, Chr73, DL72, Gru79, Jon73, KH75b, Lew72, dAPM79, MAT74, NR79b, RS72a, SS79, Tro76]. points [KH75a]. Poiseuille [CD71b, GH73]. Poisson [Bun71, Bun73a, Bun73c, Bun73b, BT79, EB79, HZ79, Jan77, MWW76, ML77, MdC74, SS76, Swa74, Swe73, Tem79b, WE77a, Yee76]. Poisson-solver [BT79]. polarizable [Vos77]. polarized [CHS78]. poles [Col78, MC76]. policy [Cel76]. polylaminar [BL75]. polygonal [BL75]. Polyhedra [BDF78, Fin79]. polytope [RSM70]. polytropes [HU74]. polynomial [RK77, HHB78, RB77, WSB74]. polynomials [Bru73, HZ79, KD76, MH79, PB76a, SL72, Sal75, Sal76, Wat71]. polypeptide [CS73b, Cri75]. polytope [RSM70]. polytropes [HU74]. population [Pat71]. positive [MAT74, RLT78]. positive-definite [RLT78]. positive-real [RLT78]. positron [HP75]. positron-atom [HP75]. postignition [HCH72]. Postscript [Whi73b]. potential [AMHH73, AB77, Bar73, BWSE76, Dic72, FRSW79, GS70, HE78, HH78, Lan79, SOH72, TTMW77, WOT78]. potentials [AST2, ML73, Tho73]. power [Blo76, EJ73]. practical [CC70a]. practitioner [Cel72]. precipitating [Dav79b], precision [Sca71]. predicting [Bri74]. predictor [Hud72]. predictor-corrector [Hud72]. preferred [Fri71]. premixed [Mar78]. prescribed [OS70]. presence [Dav79b]. pressure [East2, GJ73, GJ75, KC72, SW76]. primitive [Dav78, Fle79]. principal [CP73b, Mor70a]. principle [Bar78]. principles [PKPR72]. print [Mor70b, Mor71, MNT3, MN74]. print-head [Mor70b]. probability [Gil78, JMW77, MS79b, RB77]. probe [YK71]. problem [AG72, Abo78, AC73, AGGM79, Ant79, BWSE76, BJ77, BJ79, BL72, CFU74, CN75, Dav73, DE70, FM73, FMMW76, HD79, HSM74, Ila78, Jon79, JPC72, KR71, KSV70, KC72, KS74b, KH75b, LWH78, MPS75, Mil71b, MOC76, MN73, OFM71, PS76, RS72a, RS76, SCO73, Shh73, TRO76, TT78, Wat71, WM72]. problems [AW74, AH73b, Ant76, BS79, Bar72, BLV76, BR74, DL72, Det79, FRSW79, FPM76, FM78,
FT79, FB79, GA72, GH70, GH77, GT74, GFSW78, GJA79, GO77, GK79, Hai79, HE78, Hau79, HR74, Hir75, Jac73, Jon73, KM78, KB77, LS76, Lau79, MAT74, NG72, NR79a, NR79b, Pfe79, Raf79, Rit70, Ron78, Sas76b, Sch75a, SH71b, SB79, Smi74, Smi75a, SK74b, TMN72, Tur74, WM71, Was72, WS78, Wil70, WH75, YL72, Zin73. Procedure [BS70, BNGF73, BK76, Fin79, Fro73, Jac73, LC72, MC76, PPS74]. process [Ste71, Wei78]. processes [Bir71, Cor75, EEJ79, KDS79, Lie78, Mat70]. processing [Cum75, Gaz70]. produced [Gol72, MY73]. Professor [BL78]. profile [Tak76, WB77]. profiles [CT77]. program [Tem79a, Aha72, Dow70, Les73, LBM78, VP75]. programming [MC72]. programs [MC78, PKPR72]. Projection [MS78b, Blo73, BB71, MBM76]. Projective [SH71b]. Propagation [CC70b, CC79a, CC71, CG76, Il7a8, SE76, Smi74]. properties [Bä78, Che71b, Gil72, LSM71, Mar75, MS79b, NRH71, OS70, OU78, PW70, Ros76b, SW76, War78]. proposal [Joh76]. proteins [WGS72, WS73]. proton [KK75]. proton-proton [KK75]. protons [LW78]. Prüfer [Bai78]. pseudo [Roa78]. pseudo-spectral [Roa78]. pseudorandom [HR78]. Pseudospectral [FO73, WS78]. PSF [JP78]. PUFL [CB71]. pulsating [Coh76]. pulsed [PPS74]. pulses [CT77]. punch [Abo78]. Q.S [Ste77b]. QED [Sas76a]. Quadratic [Lut71]. quadrature [BKC72, CGR72, Del74, HR73, HL76, Kn76, Lyn76, Mil70a, PCJ76, SK74b]. quality [SGP76]. quantal [GL77]. Quantum [AF79, Ben72, BK73, FPM76, FH74, PS76, WK79]. quark [KK75]. quarter [Ila78]. quasi [AG72, BW79, KB79a, Yee72]. quasi-conservative [AG72]. quasi-geostrophic [Yee72]. quasi-Lagrangian [KB79a]. quasi-Monte [BW79]. quasibound [PPP76]. quasilinear [NP74]. Quasilinearization [YL72]. quasineutral [BCCH78, HN78]. Quiet [HGE74, Ste77b].

reciprocal-lattice [CF77]. recirculating [Men74, Pop78, TO78].
recombination [OA78]. rectangular [CM73, Cav75]. Recurrence
[dAPM77, CGF74]. Recursion [CF78, Fox77, Wil71c]. recursive [Sha70a].
reduced [Blu71a, KM78, RG75, Ste79a]. reducing [Fos73, HP76, MY73].
Reduction [CLB74, KR71, HG79, MH79]. reductions [Det79], reference
[BM79, OU78, RB77]. Refinement
[WGS72, WS73, Cav75, GFSW78, Hym77]. refinements [CS73a, Mil71c].
reflection [Chi70, Ry70]. reflections [HP76]. region
[Bar73, Men74, MC73, Rid79a, RNP75, Tra71]. regions [GO77, Rid79b].
reconnaissance [Cel76, CP76, WH75]. regularized [EM75, EM77]. related
[BR71a, CS78, Nic75]. relation [Che71c, Lin70, Rei74b]. relations
[CF78, FH75, Fox77, Ros74, Ros76a, Wil71c]. relationship
[HW75]. Relative [ML71]. Relativistic
[AN76, PL70, BKM73, MPS75, Mor78, Sho78]. relativity [Coh76].
relaxation
[AH73b, BE76, Bir71, DT77, DMWV75, HU74, KB71, Mat70, Raf79].
Reliable [Ter79b]. relieve [WS73]. remainder [Che71a]. Remarks
[EB79, MWW76, MB71]. remote [CT77]. removal [Dav70]. renal
[MKS77]. renormalized [CP71]. repeated [BR71a]. Reply [Saf78].
representation [FD79, Gas78, HFB74, HP74, Mor79]. representations
[Mar75]. repulsion [ED74, PH78]. required [HP75, LN73]. residence
[Gi78]. residue [Bl76]. resistive [DK77]. Resolution
[Hai79, Bn73d, CCQ78, HGE74, HR78]. resolvent [Rei74a]. resonance
[Dow70, PL70]. Resonant [Rei73, Kno75, RVD78]. respect [GW73]. rest
[Ceb79]. restoration [JP78]. restricted [CP76]. results
[Joh76, MGRK73, PBM73, Cam72]. Review [TO78]. Reynolds
[Cho78a, iCS78, DG77, HR74, MS77]. rezoning [CC79b, HJKS78]. Riccati
[Dav79a, Slt77, SB79]. Richardson [Ein76]. Riemann [LM74]. rigid
[Abo78, LSM71, LM73, ML71, St71]. ring [CM73]. ro [Al76].
ro-vibrationally [Al76]. rocket [HC72]. rod [Mey75]. role [HR74]. roll
[Bak79, CB73]. roll-up [CB73]. Romberg [Mil70a]. Root [Wat71, BK76].
roots [Pfe79]. rotating [BL72, DS78, Hof74]. rotation [CZ79, Fox77, Wal75].
rotational [Bas72, Fa77, MS74, SS78, VP75]. rough [DS74, HC72, KB71].
roundoff [Fri78]. Rudeanu [Les73]. Rusanov [Got74]. Rys [KD76].

Saffman [Cho78], Salpeter [Fl76], Salzer [Pex76]. sampling [TV77].
scale [AB77, HPS74]. scale
[BK78, Cla77, Dea71, Mud76, RVD78, Sch75b, TT78]. scale-dependent
[Mud76]. scaling [OB79]. scattering
[AS72, BS73, Bhu71b, Bru74, BMP+72, CC79a, CP73b, CW76, DS74, GW72,
HK72, HP75, HPS74, Joh73, KK75, LN73, LNR73, Mil71a, Mil74, OCS72,
ON73, Rei73, RVD74, Sco79, Smi75a, SB73, Tho73, War79, Wim78, YK71].
scheme [AG76, AC73, AH73a, Cha76a, CC70a, CO75, DT77, FC71, GS77,
Gol72, Got74, GT78, HS76, KB79a, LS76, Lar78, Lip77, NC71, PS70, PR72,
Van77a, Van77b, Wil70, Yee72, Zin73, vL74, vL79. schemes [EGZ72, For77a, Gar74, Gar78, Gaz73, Gaz76, God79, Gus80, HZ72, Ila78, MM74, Mck71, PW70, Rus70, Sas76b, SG78, SS78, SGP76, Ste79a, SW75, TAG76, Van77a, Wil78]. Schrödinger [AIC76, All70, CFUW74, CS78, Dic72, FRRT78, GSD72, HKN74, Hat70, HH76, Ixa72, ML73, Ste77a, Ste78b, TI73, Tra71, WO78]. Schrödinger’s [Fro73, GS70, GS71, TO79]. Schur [McK71]. search [Dow70]. searching [QB73]. second [BM79, BGP73, Cha76a, EGZ72, Gol72, GT74, KB79a, MM73, MM74, PR72, SH71a, Sco79, Ste79a, Ste76a, Tem76, Tur74, Wil71a, vL74, vL79]. second-moment [KB79a]. second-neighbor [SH71a]. second-order [Cha76a, EGZ72, Gol72, MM73, MM74, PR72, Sco79, Wil71a, vL74, vL79]. section [CM73]. sections [MY73]. seismograms [Job78]. selected [SGP76]. Selection [Hud72]. Self [HZ72, Kus73, BL73, BNPLD77, HL75, JCM74, LL75, SS71, Ste71, Ste70]. Self-adjusting [HZ72]. Self-consistent [Kus73, BNPLD77, JCM74, Ste70]. self-diffusion [SS71, Ste71]. self-gravitating [LL75]. semi [LR78, MP77]. semi-implicit [LR78, MP77]. semiconductor [Ste70]. Semiempirical [GH77]. sensing [CT77]. sensitive [Tro76]. Sensitivity [DG76, KDS79, CLS78]. Separable [BWSE76]. separated [KW72, Slo77]. Separating [CKW79]. sequel [vL79]. sequence [BW79, HR78]. sequences [CGR72]. Sereny [Sun75]. Series [Gas78, Bol78, Che71a, Del74, DS78, Hof74, Mor79, Pat78, Sal77, TLM73]. several [CS77, SBPH73, Sod78]. shallow [Gus71, SW70, Vre79]. shallow-water [SW70, Vre79]. shape [DS75]. shaped [TM70]. Shaping [EH74]. sharp [Cha75, RT76]. SHASTA [BB73]. shear [KC72]. sheet [CB73, Cho78b, ZG73]. sheets [Bak79]. shell [LS78]. shells [Ryb70]. shifts [Kau72, Kan73, RDW74]. Shock [CC71, CG76, AG72, CC70b, HZ72, WO75]. shocked [Lap71]. shocks [RZ75, Vie73]. Shooting [CK71, BL72, CP73a, Jon73, KH75b]. Shuman [SW76]. sided [DW78]. signals [Cum75]. significant [ME72]. significantly [HP76]. similarity [DE70]. Simple [Foot73, AHT3a, CT77, CC79b, Gar76, MS78a, NR71, Or176, TR76, Tro76]. simplest [TR72]. simplex [MC72]. simplified [AH70, Pev71]. simulated [Lin70, Wil71b]. simulating [Gil76]. Simulation [Bir71, Har78, Mat70, RD75, AMI75, And75, Bir77, BL75, BL73, BKL75, Bra76, BKM73, BGL74, BNPL77, Cam71, CLB74, CO75, CO77, Chr73, Den72, Den76, EE79, Gil78, GJ75, HLM+76, Hew74, HN78, JKAR77, JB72, Kn073, KS74b, KDR73, Lan70, Lan73, Lan79, LTD79, LO78, LSW72, Lew72, LN75, NTK79, Oku72, RVD78, SK72, Ste77b, TA77]. simulations [BCCH78, GJ73, JGGG78, Joh76, Mii76, Sch75b]. simultaneous [Les73, Raf79]. single [HG79, LW78, RS72b]. single-particle [LW78]. single-valued [RS72b]. singular [CJ74, DS74, FPM76, FGW73, Ise73, PH70, TI79]. singularities
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spline [Fle74, Tak71]. splines [Dav78]. Splitting [SG78, GS77, Jon79]. splittings [Run75]. square [Bey71, CP76, Quo76a]. squares [BH78, BDPH76, Cur70, Dow70, JPC72, RF71]. stabilities [ML71].

Stability [Bru74, GL76, GJ73, Lla78, Jon79, Ste79c, BL72, CD71b, Fro72, GT74, Got74, Mc77, Mil71b, SW76, Sch75a, SK74b, Tay70, TR76, Tur74, WH74].

Stabilization [CM74, Van74]. stabilizers [EGZ72]. Stable [Ale76, AK72, HS76, PS70]. staggered [SS76, Swe73]. standard [Ama77, BDPH76, Col74]. stars [Hoh72]. start [Ste77b]. started [Ceb79, PL75]. state [AYMS71, BLV76, CGF74, CR75b, Emp70, FR77, HH76, Lad71, Ros77, RF71, Sch77, YL72].

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steady-state [Sch77]. steam [HM75]. steep [Bar72]. Stefan [BJ77, BJ79].

stellar [Taf76]. step [Gar74, Hud72]. stepsizes [Hud72]. Stiff [Gel72, BG70, Ros77]. stimulated [Har78].

STO [Rei74a]. stochastic [Gil76]. stochasticity [FS73]. Stockmayer [Ves77]. Stockmayer-type [Ves77].

Stokes [AB77, Bar78, BM77, Chi76, GCS75a, GCS75b, HB77, PR72, SB75]. stopping [KB73]. strategy [BH72]. stratified [BL72, Cha76a]. stream [Bar78, BGL74, Roa70]. street [Pat78]. strength [CC70b]. strengths [Dic72]. stress [AH73b, Chi70]. stretching [HU74]. strong [Lie78]. strongly [Jac73]. Structural [Bät78]. structure [ME72, WS73].

structured [GJ75]. structures [HC72, MPB73, NH73, PMB73]. studied [BGL74]. studies [CGG+78, Hof73, Mil71b, NP74]. study [BD73, CF76, CS70, Cle71b, Cor74, DG75, EM75, EM77, For77b, FS73, Men74, Quo76a, Quo76b, TN72, Vre79]. studying [Foo73, FT77, LO78].

Sturm [Bai78, Har76]. style [RB71]. subdivision [CS73b]. Subgrid [Bun73d, Sch75b, Dea71]. submerged [NH73]. subprograms [Ada78].

subroutine [RS72b]. subroutines [Sca71]. subsonic [KW72, Raj73].

Successive [BE76, AF79, Rig79]. such [BO75]. Sufficiency [Ro70]. sum [WE77b].

Summary [Bo78]. sums [CF77, Gru79, LH72, Pev71, Stu78, Win78]. superconducting [Bar73].

superconductor [AGGM79]. superconductors [DM73]. superposition [FJ71b]. Supersonic [Chu70, CH73, FR77, Hof73, HN70, MB75, Men74, SAK75, TM70, WCL78, Wei78].

Suppression [WD78]. surface [CC79a, CCT1, CC70b, Cro70a, DS74, DG77, EC72, Eis79, HCB70, MS74, NH71, NH73, RS72b, Swa74, Yee76]. surfaces [Bro79]. survey [DM79, Sod78]. Sweden [Bät78]. swirling [LC72]. SYMBAL [CJ74].

[468x681]26
Symbolic [CH70, AH73c, OFM71, PKPR72, RB71, Sto77]. Symmetric [BS70, BH78, BK76, Dav75, HF71, Lap71, SBPH73]. Symmetry [Blo73, Flo77, Bud79, JE74, Pac74, Sch70, SS78]. system [Bra76, CF76, Cla73, Eis78, EGV78, GW73, Hat70, RT79a, RCB77, SK72, SS78, TTM74]. systems [AG72, BW76, BR71b, BG70, BKL75, Cho76, Coh76, CD71a, CLS78, DG76, EB79, FS73, Fro73, GS78, Gel72, GM70, Har76, Hed79, Hub71, HCH74, Ker78, MM73, MM74, MR71, Nic75, Rig79, Ros76b, Ros77, RNP78, Rus70, Sco73, Sl077, Sod78, Sti71, Sto78, Ta76, Tem75b, TTMW77, TTM77, Vin74, Wes78]. systems-The [AG72]. tables [HM75]. targets [Rei73]. technique [Abr73, AG75, AH70, Bak79, BKC72, BB71, CP74, Cho71a, CC79b, God79, GJA79, HAN76, HE78, HRY73, Hir75, JD74, Jon79, KB79b, KH75b, Mil70a, MP73, PMB73, RT76, Ros78, R74, SW76, SG77a, YL72]. techniques [Dow70, EC72, Jon73, LKL73, Lyn76, Mil74, Nic75, RD74, R72a]. Telenin [Men74]. temperature [Mod75, RR70, Tak71]. temperatures [WK79]. Tensor [DR79, Ben75, CB71]. terms [OA78]. terrain [Cla77, HC72]. terrain-following [Cla77]. testing [Joh76, RLT78]. their [Tem79a]. theorem [EJK+73]. Theory [Che70, CO75, Squ70, BH78, Boy74, Cha73, DS74, FPM76, HH77, Jen78, KSV70, KH75a, LN73, ME72, Mil71a, OCS72, ON73, Pat71, PH78a, Sco79, WIm78]. thermal [Hoc71, Mor70b, Mor71, MN73, MN74]. thermally [DC74, Har78]. Thermodynamic [NRH71, Che71b]. thermodynamical [Mod75]. thermodynamics [BK73, MT78]. thermoluminescence [Har78]. thronuclear [AL76]. thin [Bar73, Blu71a, CW76, MP73, PMB73]. thin-film [Bhu71a]. thin-wire [PMB73]. Third [BM70, Tem75a, B79, Got74, Rus70, Ste79a, Ste76a]. third-order [Got74]. thorough [PF74]. those [Tem79a]. Three [DG77, MB75, AG76, AB77, BLV76, Bri74, CO77, CH73, DIC79, God79, HC72, L71, Lau78, Lau79, LN75, NR71, NC71, NH73, OFM71, Pra75, RL72, R72b, SK75, Sch75a, WCL78, Wei78, WE77a, BWE76]. three-body [OFM71, BWE76]. Three-dimensional [DG77, MB75, AB77, Bri74, CO77, God79, HC72, Lar78, Lau79, NR71, NC71, NH73, Pra75, RL72, R72b, SK75, Sch75a, WCL78, Wei78]. threshold [BH78]. tidal [MGRK73]. tilted [Quo76a]. Time [Gaz76, Mar78, Moc76, Pre78, Bol78, BJ77, BK78, Cha76a, Cho73, EGZ72, FR77, FC71, For73, Gar74, Gil76, Gil78, GT78a, GK79, HPZ78, JJJ78, Jon79, Lan79, Lin75b, PMB73, PMB73, RVD78, RB77, RB72, SGP76, Ste71, Wat75, Wil70, Zin73]. time-centering [For73]. Time-dependent [Mar78, Pre78, GT78a, HPZ78, JJJ78, Pac74, RB72, Wat75, Zin73]. Time-differencing [Gaz76]. time-domain [MPB73, PMB73]. time-splitting [Jon79]. times [Hoc71]. tokamak [BK78, HMR77, KB79b, MKMR77]. tokamaks [DGG75, JJJ78]. TOMCAT [TTM77]. topography [GCS75a, MS78a]. toroidal
torsional [LS78]

transient [FB79, MdVD73, Pra71, Sch77, SK78, SB75, Ste79b]. transients [HCH72].

transmission [WE77b].

Transonic [Ken70, Eis78, Kor78]. Transport [PF79, SS71, And75, AL76, BBH75, BB73, BB76, Bur78, CP73a, CS76, CC79b, EHMM70, FC71, HMR77, HK72, HP78, KSV70, KB79b, MKMR77, OS70, RR70, RB72, Zal79].

Transport-diusion [PF79]. transport/Fokker [MKMR77]. transsonic [Bel70]. transverse [CD78a]. trap [Pat71]. trapped [Dav79b]. treatment [CHS78, CR75a, CI74, JE74, Kov70b, LG74, MB77, NR71, RZ75]. tree [WL71].

triangular [Che71b, FB79]. tridiagonal [Ten75b]. TRIGMAN [CJ74]. triplet [JCM74]. Troesch [CN75, Jon73, KH75b, RS72a, RS76]. truncated [Che71a, JM77, TLM73]. truncation [DS78, Pat78].

turbulence [For77b, FO73, GA72, GP70, JB72]. turbulent [KW72, LC72, Pop78, Sch75b, THM78].

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Two-center [BS73, CFUW74, MPS75, PS76, RT79a, Sha70a].

Two-dimensional [HMR77, SA73, SK78, BR74, BJ77, BK78, EH74, FRSW79, FR77, FO73, FRRT78, Hoc71, LN75, HK73, McM74, MS77, PR72, Rid79b, SG77a, SG77b, SG78, SB75, Str78, TTMW77, TTM74, TTM77, WCL78].

two-electron [Cha76b, Fro73, MD78]. two-fluid [Ste79]. two-layer [Vre79].

two-particle [CF76], two-phase [LR78, RT76, Ste79c]. two-point [AW74, Ant76, CN75, DL72, Gru79, KH75b, MAT74, NR79b, RS72a, Tro76].

two-sided [DW78]. two-stream [BGL74]. type [DM73, Gat75, Gru79, Ics70, LN73, Th79, Thi78, Ves77, Wim78].

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unsymmetrical [HN70]. upon [Mor79]. Upstream [Van77a].

Upstream-centered [Van77a]. Use [AH73c, Bos70, Dow70, Ein76, Le 72, MC72, RB72, SL72, SK75, BeC76, CGN70, CC79b, CD71a, Dav78, FGW73, GC75b, GL77, JCM74, MeK71, Mud76, SK74b, Wil71c, dR72]. used [ME72, Roa70]. useful [Bai78, Bar72, Cam72, CJ74, NG72]. using [AMS73, And75, BH78, BM79, Cav75, CO75, CN75, Cho78a, Cla77, CH73, CG76, DL72, DGGJ75, FPM76, GH77, HD79, Jon73, KR71, KS73, KH75b, MAT74, Moc76, Mor70a, NG72, NR79a, NR79b, RS72a, Sas76b, Sco73, Tro76, Trn72, WD78, Wat71, WM72, WH75]. valued [RS72b]. valves [Pes72]. vapor [WCK71]. vapor-liquid [WCK71]. Variable [Van70, Fle79, HD74, Hud72, Kau72, MB77, MiL70a, Sal77, Sam71]. variable-step [Hud72]. variables [GM70, Mor78, Tal78, Wil78].

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yields [Dic72].

Zachariasen [War79]. Zare [Dic73]. Zeros [Tem79a]. Zipora [BL78]. zone [Hol77, LH72, Sin72]. zones [HMB73].

References


Aboudi:1978:NSP


Abramson:1972:IMC


Abramovici:1973:ACF


Abramovici:1975:AFF


Abramovici:1978:GCM


Ahmad:1973:NIS


Adam:1977:HAC

Adams:1978:FSF

Alaylioglu:1973:EOI

Anderson:1979:QCR

Abarbanel:1972:NSQ

Alterovitz:1975:MMA


REFERENCES


Allard:1973:ENP


Abe:1975:GEP


Afshar:1973:HTD


Andrews:1971:CMP


Andrews:1973:NMC


Andrews:1973:ENP
REFERENCES


Anonymous:1971:AIVb

Anonymous:1972:Aa

Anonymous:1972:Ab

Anonymous:1972:AIVa

Anonymous:1972:AIVb

Anonymous:1972:E

Anonymous:1973:AIVa
Anonymous: 1973: AIVb


Anonymous: 1973: AIVc


Anonymous: 1974: Aa


Anonymous: 1974: Ab


Anonymous: 1974: Ai a


Anonymous: 1974: Ai b


Anonymous: 1974: AIV

Anonymous:1975:A


Anonymous:1975:A1


Anonymous:1975:AIVa


Anonymous:1975:AIVb


Anonymous:1975:E


Anonymous:1976:A


Anonymous:1976:AIVa

REFERENCES

Anonymous:1976:AIVb


Anonymous:1976:AIVc


Anonymous:1976:MN


Anonymous:1977:A


Anonymous:1977:AIVa


Anonymous:1977:AIVb


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Anonymous: 1977: E


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Anonymous: 1978: Ab


Anonymous: 1978: AIVa


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Anonymous: 1978: AIVc


Anonymous: 1978: AIVd

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Anonymous:1979:LF


Anonymous:1979:LF


Anonymous:1979:LF


Anonymous:1979:LF

REFERENCES

Anonymous:1979:LF


REFERENCES


REFERENCES


REFERENCES


[Barker:1973:CPG]

[Barrett:1978:VPS]

[Bass:1972:OCV]

[Baath:1978:SVB]

[Bunge:1971:ESO]
REFERENCES


REFERENCES


[BGP73] E. R. Boyko, B. J. Gilbert, and S. H. Puon. An iterative solution to the second order eigenvalue equation with periodic bound-

**Baker:1972:DSM**


**Birge:1978:EET**


**Bird:1971:CSR**


**Bird:1977:DMS**


**Bonnerot:1977:NCF**

REFERENCES


[BKC72] Richard Bellman, B. G. Kashef, and J. Casti. Differential quadrature: A technique for the rapid solution of nonlinear partial dif-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


O. Buneman. Analytic inversion of the five-point Poisson operator. *Journal of Computational Physics*, 8(3):500–505, Decem-
REFERENCES

Buneman:1973:A


Buneman:1973:ILP


Buneman:1973:IHL


Buneman:1973:SRF


Buneman:1978:DOG


Burrell:1978:NTC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Chamayou:1973:VF1


Chan:1974:DSS


Chan:1975:GAL


Chan:1976:SOT


Chang:1976:AET


Chen:1970:CGI

REFERENCES


Chisholm:1971:AAE


Chin:1974:NAL


Chin:1975:DGP


Chien:1976:GFD


Choong:1971:MMC

REFERENCES


Christiansen:1973:NSH


Carter:1978:AMC


Chushkin:1970:SF


Chu:1971:DGF


Cohen:1974:NTS


Campbell:1974:CCF

J. A. Campbell and William H. Jefferys. Computation of a class of functions useful in the phase-integral approximation II. Perfor-


REFERENCES


Canosa:1973:PSS

Chang:1973:EPV

Chen:1974:MTE

Carlson:1975:EGN

Coldwell:1976:LSR

Cole:1979:EI
REFERENCES


REFERENCES


Martins:1979:DLO


Davies:1973:IBV


Davidson:1975:NIC


Davey:1977:NSD


Davies:1978:UGM

REFERENCES


Davey:1979:RSR


Davidson:1979:PAD


Denny:1974:CGF


Decyk:1979:CMB


deAPMartins:1977:DSB


Drake:1970:ALS

[DE70] Ronald L. Drake and Michael B. Ellingson. The application of a local similarity concept in solving the radial flow prob-
REFERENCES

Deardorff:1971:MSS

Delic:1974:LSQ

Denavit:1972:NSP

Denavit:1974:DPE

Detyna:1979:PCR

Deville:1974:NEM
Dickinson:1976:SAO

Degani:1977:TDL

Dewar:1975:NSM

Doering:1973:NAO

Dickinson:1972:DAP
References


REFERENCES


Dietrich:1975:OBI


Dowsing:1970:UGS


deRivas:1972:UNG


Dukowicz:1979:TVM


DeSanto:1974:NSS


Davies:1975:CCE

REFERENCES


REFERENCES


REFERENCES

Engquist:1978:NSP


Eilon:1972:NSC


Ewig:1973:MSP


Eastwood:1974:SFL


Erdos:1970:NMS


Einarsson:1976:URE


REFERENCES


REFERENCES


Fripiat:1979:FRC


Forester:1972:CML


Feler:1974:CEL


Fix:1973:USF


Fox:1974:ACS


Fletcher:1975:IMI

REFERENCES

Physics, 18(2):154–164, June 1975. CODEN JCTPAH. ISSN

[Fin78] J. L. Finney. Long-range forces in molecular dynamics calcu-
lations on water. Journal of Computational Physics, 28(1):92–
102, July 1978. CODEN JCTPAH. ISSN 0021-9991 (print),
science/article/pii/0021999178900499.

[Fin79] J. L. Finney. A procedure for the construction of Voronoi poly-
hedra. Journal of Computational Physics, 32(1):137–143, July
1979. CODEN JCTPAH. ISSN 0021-9991 (print), 1090-2716
article/pii/0021999179901463.

dimensional space groups by means of an electronic computer.
Journal of Computational Physics, 7(1):1–11, February 1971. CO-
DEN JCTPAH. ISSN 0021-9991 (print), 1090-2716 (electronic).

superposition approximation for Wiener path integrals. Journal
of Computational Physics, 7(1):157–166, February 1971. CO-
DEN JCTPAH. ISSN 0021-9991 (print), 1090-2716 (electronic).
0021999171900556.

monics. Journal of Computational Physics, 25(4):386–408, Decem-
ber 1977. CODEN JCTPAH. ISSN 0021-9991 (print), 1090-2716
article/pii/0021999177900055.

Salpeter equation on the computer. Journal of Computational
REFERENCES


REFERENCES


REFERENCES

Freeman:1973:MCT


Friedman:1971:REG


Friar:1978:NRE


FroeseFischer:1972:ISH


FroeseFischer:1973:SSE


FroeseFischer:1978:NSG

REFERENCES


Friedman:1978:FEM


Fairweather:1979:NST


Friedman:1979:AFE


Froeschle:1973:NSS


Freeman:1977:NMS

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[GW78] Anthony F. Gangi and Robert L. Wesson. $P$-wave to Rayleigh-wave conversion coefficients for wedge corners; model experi-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Hendry:1978:GEM


Hillion:1978:NSH


Hillion:1979:NSS


Hirsh:1975:HOA


Horak:1978:ADR


Hemb:1972:STI

H. Hembd and H. Kschwendt. Solution of the transport integral equation with anisotropic scattering. *Journal of Computa-
REFERENCES


REFERENCES


REFERENCES


REFERENCES

Holas:1977:NIS

Ho:1975:ESI

Hanson:1976:BCS

Hughes:1978:MCA

Howarth:1974:GRI
REFERENCES

Huntley:1978:NSL


Hirsh:1974:RDD


Holmlid:1978:UCP


Heller:1973:EQC


Heydweiller:1976:SDS


Hill:1974:NEA

REFERENCES


REFERENCES


REFERENCES


REFERENCES

Jaffe:1974:UCM


Junior:1970:LMF


Janssens:1974:GTC


Johnson:1979:NDA


Jaffe:1974:TSM


Jenkins:1978:CIG


(JMW77) W. E. Jones, G. Matinopoulos, and J. S. Wasson. The truncated Kullback statistic as an objective function for fitting par-

[REFERENCES]

128
References


Jones:1979:SAM


Joshi:1971:GAT


Jain:1978:FRF


Jurak:1972:LSS


Jones:1972:NSE


Kaldor:1976:AGG

Kane:1976:NIS


Kaup:1972:MVP


Kaup:1973:ONC


Kazhdan:1970:ABC


Kestemon:1971:MDR


Kolman:1973:SMR

REFERENCES


REFERENCES


Klenk:1975:EPP


Koehler:1976:EAM


Kriegsmann:1978:NSE


Knirk:1976:AEQ


Knorr:1973:PSF


Knop:1975:MCG

REFERENCES


REFERENCES


REFERENCES

Laura:1971:CMS

Lau:1979:CFD

Lavine:1973:NAL

Lucchese:1978:BOE

Lilley:1972:ISP

LeBail:1972:UFF
Lepage:1978:NAA


Lesk:1973:FPS


Lewis:1970:ECN


Lewis:1972:VAN


Levin:1978:GME

REFERENCES


Lindemuth:1977:BCC


Lipps:1977:IOD


Lindemuth:1973:ADI


Longman:1975:DDS


Langeberg:1973:IBV


Lomax:1974:FDN


REFERENCES


See notes [Voj73].

Latham:1974:CPC


Liles:1978:SIM


Lam:1976:CDB


Lapwood:1978:PEO


Langeberg:1971:EME

REFERENCES


<table>
<thead>
<tr>
<th>Author</th>
<th>Year</th>
<th>Title</th>
<th>Journal of Computational Physics, Volume Issue</th>
<th>Pages</th>
<th>CODEN</th>
<th>ISSN</th>
<th>URL</th>
</tr>
</thead>
</table>
REFERENCES

Mandel:1971:SRN


McDonald:1975:TDS


MacCracken:1977:TAF


Mankoc-Borstnik:1976:MPA


Marsh:1972:USM


Morihara:1973:NSV

[MC73] Hiroshi Morihara and Ralph Ta-Shun Cheng. Numerical solution of the viscous flow in the entrance region of parallel

**Mezei:1976:CPO**


**Mezei:1978:CAP**


**McDonald:1974:NCN**


**McKee:1971:USC**


**McMurchie:1978:OTE**

REFERENCES

[148]


REFERENCES


REFERENCES

[135x681] REFERENCES

[150]


REFERENCES


REFERENCES


REFERENCES


Moseley:1970:CDC


Miller:1973:IDE


Marinov:1975:VAR


Melnyk:1971:SVC


Metcalf:1973:SEM

M. Metcalf and M. Regler. Solution of the equations of motion of a charged particle in a stationary magnetic field. *Journal of Compu-
REFERENCES

Minicozzi:1970:DIE


Moretti:1970:NAV


Maria-Sube:1974:NSF


Milinazzo:1977:CLR


Mason:1978:SCM

REFERENCES


REFERENCES


REFERENCES


[Nis72] Roger M. Nisbet. Acceleration of the convergence in Nisbet’s algorithm for eigenvalues and eigenvectors of large matrix.
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Patel:1978:KVS


Poston:1975:GAC


Piessens:1976:NSI


Popinski:1976:IFE


Piessens:1976:GQF

Perkins:1975:EFE


Pert:1978:ACI


Peskin:1972:FPA


Peskin:1977:NAB


Peverley:1971:SAE


Pexton:1976:ASI

REFERENCES

Pendergast:1974:TAE


Pomraning:1979:TDI


Pfeier:1979:GMF


Prasad:1970:NIN


Pendergast:1978:PTA


Pople:1978:CER


REFERENCES


REFERENCES

**Pracht:1971:NMC**


**Pracht:1975:CTD**


**Preussner:1978:TDI**


**Palmer:1970:USD**


**Pirkle:1972:VAL**


**Payne:1973:VMH**

REFERENCES


REFERENCES

Quon:1976:MSF


Raffenetti:1979:SCR


Rajan:1973:PAH


Roberts:1971:SPD


Renken:1972:UNI


Reif:1977:NSF


REFERENCES


REFERENCES


References


Rowley:1975:MCG


Rowley:1978:LRC


Roache:1970:SCC


Roache:1972:AV


Roache:1978:PSF

REFERENCES


REFERENCES


[Roberts:1972:STT]


[Robinson:1972:CFS]


[Roberts:1974:IPT]


[Rudd:1970:MED]


[Ramshaw:1976:NTL]

[RT76] John D. Ramshaw and John A. Trapp. A numerical technique for low-speed homogeneous two-phase flow with sharp in-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


**Shenker:1972:NSG**


**Surmont:1973:NSN**


**Shubin:1979:GMC**


**Scarton:1971:DPF**


**Scarton:1973:ME**


**Schaefer:1970:DMS**

REFERENCES


Schumann:1975:LSF


Schumann:1975:SSM


Schoenstadt:1977:ESD


Scott:1973:IVM


Scott:1979:CSF


Schamel:1976:ASM

[SE76] Hans Schamel and Klaus Elsässer. The application of the spectral method to nonlinear wave propagation. *Journal of Computa-
REFERENCES

Stellman:1971:ECP


Shoucri:1976:NSV


Shoucri:1977:MTN


Shoucri:1977:NST


Shoucri:1978:SSN

REFERENCES


Shapiro:1972:ILC


Shastakov:1979:HVA


Shockley:1978:NID


Shultis:1973:NMC


Singhal:1972:EIB


Sato:1972:MDE

[SK72] Yasuo Satô and Kasaburo Karumi. A method for determining the eigenfrequency of a mechanical system by simula-
REFERENCES


REFERENCES

[Sadowski:1972:UO]
W. L. Sadowski and D. W. Lozier. Use of Olver’s algorithm to evaluate certain definite integrals of plasma physics involving Cheby-
613, December 1972. CODEN JCTPAH. ISSN 0021-9991 (print),
science/article/pii/002199917290054X.

[Sloan:1977:ESL]
D. M. Sloan. Eigenfunctions of systems of linear ordinary differential equations with separated boundary conditions using Ric-
cati transformations. *Journal of Computational Physics*, 24(3):
320–330, July 1977. CODEN JCTPAH. ISSN 0021-9991 (print),
science/article/pii/0021999177900407.

[Smith:1974:NPB]
Warwick D. Smith. A nonreflecting plane boundary for wave prop-
503, August 1974. CODEN JCTPAH. ISSN 0021-9991 (print),
science/article/pii/0021999174900758.

[Smith:1975:NAS]
Ed R. Smith. A numerical approach to the solution of coupled equations involved in electron-ion and electron-atom scat-
223, June 1975. CODEN JCTPAH. ISSN 0021-9991 (print),
science/article/pii/0021999175900297.

[Smith:1975:EAA]
Jimmie H. Smith. Engineering applications of ADI methods to piecewise linear multidimensional heat transfer. *Journal of Compu-

[Snider:1972:CDP]
Arthur D. Snider. Correction to a dimensional perturbation calcu-
lation of the contraction coefficient. *Journal of Computational
Physics*, 9(2):385–386, April 1972. CODEN JCTPAH. ISSN
REFERENCES


[SS76] U. Schumann and Roland A. Sweet. A direct method for the solution of Poisson’s equation with Neumann boundary condi-

[Skoller:1978:FAS]


[Steger:1979:AMP]


[Sato:1976:FEM]


[Stern:1970:IMC]


[Stecki:1971:KEN]

REFERENCES

**Steppeler:1975:HAF**


**Steppeler:1976:AST**


**Stern:1976:NEP**


**Stern:1977:CNS**


**Sternlieb:1977:INQ**


**Steffen:1978:NME**

REFERENCES

Stern:1978:AGM


Stefpeler:1979:DSU


Stewart:1979:CTB


Stewart:1979:STP


Stillinger:1971:PDC


Stoutemyer:1977:DAU

Stoddard:1978:ICC


Stroud:1977:IFW


Strauss:1978:AVT


Stuart:1978:DCC


Sullivan:1972:GSG


Sundstrom:1975:NPB


REFERENCES

Swarztrauber:1974:DSD


Sweet:1973:DMS


Sharma:1977:GMA


Takizuka:1977:BCM


Turner:1973:NFC

REFERENCES


REFERENCES


REFERENCES


Tuann:1978:RCM


Tomishima:1979:MCS


Tolsma:1975:FMN


Thompson:1972:ESS


Trapp:1976:SHM


Trafton:1971:RNS


REFERENCES

VanderWerff:1973:PMC


VanDooren:1974:SCC


VanLeer:1977:TUCa


VanLeer:1977:TUCb


Vesely:1977:PDP


Viecelli:1971:CMI


REFERENCES


Robert Lee Warnock. A nonlinear integral equation from the Ball–Zachariasen model of diffractive scattering: Numerical solution


REFERENCES


REFERENCES


Wilson:1978:NLF


Wimp:1978:CBT


Winterbon:1978:NCC


Winsor:1970:NMT


Wheaton:1978:OIB

REFERENCES


REFERENCES


Zalesak:1979:FMF


Zaroodny:1973:VSA


Zabusky:1979:CDE


Zinn:1973:FDS


Zwas:1973:ENT