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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

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Title word cross-reference

$1/f$ [But72, Tun76c]. 32 [Run76]. $_{(\alpha \mathrm{by} \beta)}$ [Pie72]. $A \rightleftharpoons B$ [MK75]. F [Bax73b]. H [Hub76, Rés78]. μ [Onu78b]. n [AZ74, PT77]. ν [SM76]. T_c [SKW71]. $\theta \geq T$ [Sch74]. $v \geq 3$ [Roe78].

-dimensional [SM76]. **-model** [Bax73b]. **-space** [Onu78b]. **-theorem** [Hub76, Rés78]. **-vector** [AZ74, PT77]. **-vertex** [Run76].

1978 [Wid79].

2nd [May78].

34th [Ano76p]. **35th** [Leb76]. **36th** [Ano77o]. **37th** [Ano77p]. **38th** [Ano78o]. **39th** [Ano78p].

40th [Ano78q]. **41st** [Ano79n].

A. [Son79]. **Above** [AS73]. **absence** [GP76b]. **absorbing** [LK79, MS73]. **absorption** [Nis76]. **ac** [Tun76a]. **Accuracy** [Bra74b, Coh70]. **acoustic** [MT73, SJ70]. **Action** [Bis72]. **Action-angle** [Bis72]. **adaptation** [FG74a, FG74b]. **added** [Sni76]. **Addendum** [Blu78a, Fer74]. **additive** [BGV74]. **adiabatic** [Ale75b]. **Adsorbate** [Run73]. **Adsorption** [IF79, SP77]. **Algorithms** [HKK79]. **allowing** [NW74]. **alloy** [Bor74]. **alternative** [Gat76, Var79]. **among** [LK79]. **Analysis** [Fox77, BNW78, CGMW77, Mat77, Oon72]. **Analytic** [GKPR78, Nor73, Lin74b]. **analytical** [HS78]. **Analyticity** [RL76]. **angle** [Bis72]. **angular** [SLD76, TS70]. **anharmonic** [LLL77, Sch76]. **animals** [Sta78]. **anisotropic** [ML72, ML74]. **Announcement** [Ano74a, Ano76a, Ano76b, Ano77a, Ano78a, Ano72h, Ano72i, Ano73y, Ano76o, Ano77n, Ano78n, Ano79m]. **Announcements** [Ano76c]. **Anomalous** [Suz77a]. **answers** [BG71, Sha72, She70, Swe74, Tyk71, Whe72]. **antiferromagnetic** [vdBCWW78, vdBCGW79]. **any** [HSS77]. **appearing** [DB71]. **applicable** [KM75]. **Application** [CGWE73, FG76, Kre75, VR73a, WD75, HR71a, Mat78, ML77, Rai78, SJ70, Tun76a, VR73b, BN73, De 75, vK78]. **Applications** [MR75a, MR76, RH72, Cho75, Leu70, PD78]. **applied** [MA77, Tsa79, YK76]. **Approach** [AZ74, HR71b, Akc77, Ale72, BW77, BN73, CP75, CM74, CS76, GCdR77, Gil77, Grm71, Kei70a, Kei70b, RS75, Spo74, YOK77, dRGC78]. **Approximate** [BGV74, Blo70, Gro73b, Gro73c, RL75, Rés75, RL77, HR76, Wei72, Bud76, Bud77, dRGC78]. **approximation** [Ado71, AM79, BGV74, Blu78a, Blu78b, Bra74b, Egg74, FG74b, GPE79, HS78, Lee72, Rés75, Sch74]. **approximations** [Bax78, Coh70, KHY76a, KHY76b, Kih75, Rei72, Tsa79]. **aqueous** [BN73]. **arbitrary** [Blu78b, MS74, Per77, Pol72, Rid77, Sch75b, Tun76b]. **area** [BS72a]. **arrays** [WP78]. **assumption** [Sta78]. **asymmetric** [GKPR78]. **Asymptotic** [EHvL76a, EHvL76b, GPE79, Mon73, Shl74, Tun74, Hal76, Hil74, HMMH77, KS78b, Tun75]. **Asymptotically** [Bax73a]. **attractor** [Sim79, Son79]. **augmented** [DO78]. **autocorrelation** [CJSJT73, Cha70, FF73, LS72, Rés75, SLD76]. **average** [SSL76]. **axiomatic** [ST74].

balance [Ale77, GLS79]. **band** [Pli74, Sch75b]. **Bandwidth** [Coh75, HR71a]. **barriers** [De 75]. **based** [Ler71, SS78, Tun76c, Var79]. **basis** [Kle74, TR73, TS75, Vst76]. **Bayesian** [Sýk74]. **BBGKY** [FSV74, MMT78, RS77, Var79]. **BCS** [BM78, BM79]. **Bead** [Cha72]. **Bead-spring** [Cha72]. **beam** [Cho75]. **behavior** [Bar74, BW77, BP78, CM74, Coo79, EHvL76a, EHvL76b, GC73, KS78b, Lav78, MC74, McL76, MA77, Mon73, NM78, PW79, SLD76, Wal76, Wie73, YY79]. **below** [AS73]. **Bethe** [Egg74, RL78, SK76]. **between** [HH76, McL78]. **bias**

[NW74]. **bifurcations** [FT79, McL76, Son79]. **bimodal** [PM78]. **binary** [BGCP73, Bor74, BFGC73, Fel72, GCFB73, Piñ74, TD71]. **biomembrane** [Wie75]. **biophysical** [LT79]. **birth** [Mat77]. **bistable** [CCR79, vK77]. **Bitter** [Bru70]. **Block** [Abr78a]. **Board** [Ano72d, Ano73a, Ano73c, Ano73d, Ano73h, Ano73i, Ano74c, Ano75h, Ano71a, Ano72a, Ano72b, Ano72c, Ano72e, Ano72f, Ano73b, Ano73e, Ano73f, Ano73g, Ano73j, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75i, Ano75j, Ano75k, Ano75l]. **bodies** [KM75]. **body** [BGV74, BG75, BF73]. **Boltzmann** [ASJS71, ABO74, BBO75, CGZ79, DL79, GVZ79, Kan77, MM78, Pin75, Ray79, Spo79, TS70, TS75]. **bond** [Fis78, HKK79, WP78]. **bonded** [AH72, AH75]. **Book** [FTM70, Gri70, MD79, Sat70, Sch72, TD78, Wie79, vK78, Bru78, May78]. **bord** [Ano74b]. **Bose** [FtHW70, Gir78, GIB74, Hal75, RS73, Roe78]. **bound** [vdBCGW79]. **boundaries** [Lin74b, MS73]. **Boundary** [Mer79, BLP79, MR75b, MMS77, VH74, VR73a]. **Bounds** [Roe78, Gro79]. **breakdown** [KvLH77]. **breaking** [CPC79]. **broken** [Mat74, Mat75]. **Brownian** [BZ71, CM79, CFTA79, De 75, GZW75, HML73, Hyn74, Iva73a, Mat78, Maz75, NZ75, SSM70, SS71, VH74, Wil76]. **brownons** [Wei73]. **bubble** [SKW71]. **Burgers** [HY75, Kol76].

calculated [Ale76]. **calculation** [ABO74, Fli74, LP74, Mah75, RS75, SSL76]. **calculations** [Blo70, BS79, Tho73]. **call** [Bru78]. **canonical** [Nen73, RP78]. **capillarity** [Row79, vdW79]. **Carlo** [BS72a, Bor74, Fli74, MKB73, SLM$^+$76]. **Cascade** [KS78a]. **case** [Bax77, Ver76]. **catenary** [RO73]. **causality** [Sch77]. **Cell** [Vis78, HMP74]. **certain** [WD75]. **chain** [BB78, CJSJT73, Cha72, GC73, Hyn74, HKW75, LMpY73, Nor73, vdBCWW78, vdBCGW79]. **chains** [HD74, SV78, Vil78]. **chance** [Man77, MD79]. **Chang** [TR73]. **change** [Ale77]. **changes** [Lan73, Lan74]. **chaos** [YY79]. **Chaotic** [TK79, YY79]. **Chapman** [DB71, Kih75]. **characteristic** [Ell77, Ell78]. **characterization** [ST74, Tan74]. **characterizing** [MD74]. **charge** [FRR73]. **charged** [Blu78a, HS78]. **chemical** [Aon75, CGMW77, Gar76, GMWM76, GC77, GF75, Gil77, JD79, Lov72, MWG75, MW74, MNM78, PK76, PM78, Sta71, Wid78]. **chemically** [DO79]. **circuits** [Lan75]. **class** [BTZ79, Fei78, RO73, Ray79, RW77]. **Classical** [Tav76, BS71, BN73, BG75, Coh70, De 75, DLP79, ED75, GP76a, GPE79, HH76, Kug73, ML79, ML72, ML74, Mye72b, Mye72a, Nis79, Per76a, RP78, Rei70e, Ric74, Ros79, RFB72, SM76, See72, SZ76, Wil76]. **Closure** [AM79, Ado71, BH78, FSV74, HB77]. **Cluster** [LP77a, BK72, HKM78, HKK79, KBS76, KS78b, Mer79, Pet79]. **clustering** [MM79]. **Clusters** [KLPS78, Del79, HBQ78, KM75, Kik71, PLM$^+$78, Rei70e]. **coarse** [HH76]. **coarse-graining** [HH76]. **code** [Coh75, HR71a]. **coefficient** [Har70, Hil74, RFB72, SZ76, Sut71]. **coefficients** [BFC74, FB73, GCFB73, Rai78, RS75, YK76]. **Coexistence** [Leb77a].

coherent [TS76b, Yos70]. **coil** [De 75]. **Collective** [Bau78, FBB73, Kug73]. **Collision** [IK79, ABO74, vWdB78]. **collisional** [RS75]. **collisions** [Maz75]. **combinatorial** [CH79]. **Commensurability** [SWS79]. **Comment** [GH73, Shi73, Bat74, Gar76, NR74]. **Comments** [Chu72, TM72, TR73, MNM78]. **Comparison** [Syk73, Bat74, HC73, MD73, WLS78]. **complete** [MR75a, MR76]. **component** [BW77, Ber79b, GPE79, LMpY73, MK75, SM76]. **Computer** [Ale72, MTH73, Yug77]. **Computer-oriented** [Ale72]. **Concerning** [Gil77]. **condensate** [Roe78]. **condensation** [GIB74, Sut71]. **condition** [Hyn74, MMSG77, VH74]. **conditions** [BSO71, BLP79, Ken78, MR75a, MR76, Mer79, MMS77]. **conductances** [Sni76]. **conduction** [Ali79, Dav78, FB78]. **conductivity** [Tun76a]. **conjectured** [Bax76]. **Connection** [McL78, HH76]. **conservation** [TS70]. **conservative** [McL78]. **conserving** [Vis78]. **consistent** [AZ73b, Zan74]. **Consolidated** [MC70]. **constant** [ML72, PW79, SJ70, Wei73]. **constant-magnetization** [ML72]. **constants** [GF75]. **constrained** [LT79]. **constraints** [Mou74]. **construction** [Var79]. **Continuity** [RP78]. **continuous** [AZ73a, CO77, FRR73, Jon78, KMS73, Row79, Shl74, Syl76, Tun74, Tun76b, vdW79, MS73]. **continuous-spin** [Syl76]. **continuous-time** [KMS73, Shl74, Tun74, Tun76b, MS73]. **contracted** [Ber79a]. **contraction** [Pet79]. **contribution** [Ler71, Nen73]. **contributions** [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l]. **controlled** [LK79]. **convergent** [BF73, BFC74, FB73]. **convex** [KM75]. **Conway** [SS78]. **cooling** [Ale75a]. **cooperative** [SK76]. **Core** [YK76, CWPS79, Huc77, RH72, RL76]. **Corner** [Bax76, Bax77, Tsa77, BE79]. **correction** [Kug75]. **corrections** [Sti76, Wil76]. **Correlated** [SV78]. **Correlation** [GT75, MMS77, MP79, Szà78, ALM78, AA78, AS72, AS73, Blu78a, CG78, Dun77, EHvL76a, EHvL76b, Jan77, Niw78, NM78, RS75, See72, Tur74]. **Correlations** [GMWM76, BBO75, BSO70, BSO71, BO75, PC77, PT77, Sas75, SD72, SO74]. **Coulombic** [NM78]. **coupled** [Ber79b, HR71b]. **Coupling** [NH78, Aon75, EHvL76b, GC79, JD79]. **criteria** [Pfa77]. **Critical** [Bar74, BP78, DO79, Fis78, NM78, Chu72, DLP79, Fox79, Kat70, Kaw75, KBS76, MR79, MA77, YOK77]. **Critique** [Gro73a]. **crystal** [vH78].

crystalline [FL79]. **crystals** [HL79, Iva73b]. **cubic** [SLM+76]. **Curie** [EN78]. **current** [Tun76c]. **curvature** [MM71, Sut71]. **curved** [MR75b, VR73a, VR73b]. **cycle** [TK79]. **cycles** [GC73]. **cylinders** [Leu70].

D [Row79]. **damping** [Kug73]. **Davies** [Ali79]. **death** [Mat77]. **Decay** [BSO70, BSO71, SD72, SO74]. **Decimation** [Jon78]. **decomposition** [Bor74]. **decrease** [Ell77, Ell78]. **definition** [Ale77, Gru76, Pre75]. **degenerate** [Bax73a]. **delocalized** [Ken78]. **Delta** [Rai78]. **Delta-function** [Rai78]. **demagnetization** [Ale75b]. **dense** [BF73, BFC74, Dav73, FB73, Jan77, JD79, PC77]. **density** [BFC74, Bra74a, CK74, DMM77, FB73, Gro79, Mry74, Per76b, RL78, RW79, TS75, vdW79, Row79]. **dependence** [Sut71]. **dependent** [CK74, DS78, Fel72, Lev73, NPW70, TM76, Tur74]. **Derivation** [Spo77, GC79, Kan77, NZ75, RP78, TD71, Wil76, Yas77, dBvW78, vWdB78]. **deriving** [GCdR77, MMT78, dRGC78]. **description** [AZ73a, MMN75, Ste71]. **descriptions** [Ber79a, Tav76]. **detailed** [Ale77, GLS79]. **detectabillity** [Yos70]. **Determination** [Vis79]. **developed** [KS78a]. **diagram** [Gud73]. **diagrammatic** [WLS78]. **diamagnetism** [Bru70]. **diameters** [ALM78]. **diatomic** [GC73]. **Dielectric** [SG73b]. **different** [ALM78, Leb77b]. **differential** [AM79, Bud76, Bud77]. **diffusely** [SSM70]. **Diffusion** [CCR79, LK79, Tun76a, Aon75, GP76b, Kih75, Lut76, MD73, MD74, SS71, Tun74, Wei73, vK77]. **Diffusion-controlled** [LK79]. **diffusivity** [Sch75b]. **dilute** [BO75, Bla75, Cha70, FG76, MR75a, MR76, Maz75, Yen72]. **dimension** [Man77, RS77, MD79]. **dimensional** [ALM78, Bau78, BSO70, Blo70, Bra74b, CKS71, Fer73, Fer74, FF75a, FF75b, Fis78, Fli74, Fri79, FL79, GP76b, Gla75, GIB74, HS71, Hil77, HY75, Lak70, Lev73, LP74, Lin74b, LP77b, MS78, Mer79, Niw78, Per77, Pol72, SWS79, SM76, Sch74, Tro77b, Tro77a, Wie75, Yug77]. **Dimensionality** [DO78, GT75]. **dimensions** [AdFHK79, AZ74, ECD+78, HKW78, Roe78]. **dipolar** [IF79]. **dipoles** [Blu78b]. **Dirac** [Fer74, Ada75, Fer73]. **Direct** [Lee72]. **Direct-interaction** [Lee72]. **directed** [Tan74]. **Discrete** [BV79, Vis79, MW75, RD71, Wei72]. **Discretized** [GVZ79]. **discrimination** [Ale75a, Ale75b]. **disorder** [Fis78]. **disordered** [Egg74, Kow77, RW77]. **dispersion** [ED75]. **displaced** [ALM78, AS72]. **displacement** [AA78]. **displacements** [Iva73b]. **dissimilar** [BGCP73]. **dissipation** [Ber79a, GKS72, Leu70]. **dissipative** [Kos75, McL78]. **distortion** [vdBCWW78]. **distributed** [Lin74b]. **distribution** [BSO70, BS76, BF73, BFGC73, Del79, FRR73, HS78, HKM78, HKK79, KS78b, Pol72, RD74, RP78, Ric74, TM76]. **distributions** [AA78, Lev73, PM78, Tom74]. **Distributive** [CH79]. **disturbances** [Bud77]. **divergence** [Tan74]. **double** [Mat78]. **double-well-potential** [Mat78]. **draining** [CJSJT73]. **dressed** [Gro74]. **driven** [MC70]. **droplet** [SKW71]. **droplets** [BS72a]. **droplike** [Kik71, Rei70e]. **Duality** [Run76]. **Duffing**

[BLS76, Ued79]. **Dynamic** [MKB73, Sch75a, Bau78]. **Dynamical** [GP76a, Har70, RW77, SK76, SS78, Vst76]. **Dynamics** [BB78, BM78, BM79, CJM79, CH79, Coo79, Fri79, GLS79, Gra78, HS71, Kno79, KBS76, Lüc76, Mar77, NH78, Tat70, YOK77].

ed [May78]. **edge** [Abr78a, KF78]. **editors** [Ano73k, Ano73l, Ano74b, Ano71a, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano72f, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano73g, Ano73h, Ano73i, Ano73j, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75h, Ano75i, Ano75j, Ano75k, Ano75l]. **effect** [Coo79, GZW75, HD74, Kei76, MM71, MT73, PC77, Sni76]. **effective** [Yug77]. **effective-medium** [Yug77]. **Effects** [FBB73, AA78, GP71, Hyn74]. **Eigentheory** [HM77]. **eigenvalues** [Bax73a]. **eight** [Bax73a, Bax76, Bax77]. **eight-vertex** [Bax73a, Bax76, Bax77]. **Einstein** [GIB74]. **electric** [IF79, PW79, Sch74]. **electrical** [Lan75]. **electrolytes** [Sni76]. **electromagnetic** [SJ70]. **electromagnetic-wave** [SJ70]. **electron** [Bau78, Gro77, Kug75, PW79, Sch74]. **electrons** [Spo77]. **elementary** [Len78]. **Elliott** [ML77]. **energy** [Car74, GPE79, KS79, Kow77, MA76, SG73b, vdBCWW78, vdBCGW79]. **Ensemble** [Hos76, Ale72, ML72]. **ensembles** [Kei70a, Kei70b, ML79]. **Enskog** [BGCP73, CP75, DB71, Kih75, PC76, Rés78]. **Entropie** [Hir75]. **entropies** [Lib74]. **Entropy** [Ale75a, Ale75b, Ale76, Lan73, Lan74, Rou73, Ale77, Ali79, Duf77, FS71, GH73, Lan75, MW77, Run73, Ska75, TM72]. **equation** [ABO74, Akc77, BBO75, BMP71, BGV74, BS76, BH78, CGZ79, CLLS73, CWPS79, DO79, Fer73, Fri77, GVZ79, Grm71, Gro73b, Gro73c, HM77, HSS77, HMMH77, HB77, KBR72, Kei72, Kol76, Ler71, MMN75, MM78, MPY76, MW75, Mry74, Onu78a, Piñ74, Pin75, Rés78, Sch75b, STH77, Spo77, Spo79, TS70, TS75, Tun75, Ued79, Var79, Wei72, Yas77, dBvW78, Fer74]. **Equations** [CL75, Ado71, AM79, ASJS71, AS72, Aon72, Bud76, Bud77, Cha70, CSW72, DB71, DO78, Fox77, Fox79, FT79, FSV74, GCdR77, GC79, Gar76, GC77, Kan77, KMS73, Ken78, MMT78, Nis76, Ray79, STH77, Syk73, TD71, Vis79, WD75, Wil76, Zwa73, dBvW78, dRGC78, vWdB78]. **Equilibrium** [Gir78, Per76a, Sch73, CM74, EHvL76b, HR71b, Kei76, MC74, RL75, Rés75, RL77, Spo74, Var79, YOK77]. **Equivalence** [Fer73, Fer74, BLP79, Leb77b, ML79]. **Ergodic** [Tro77b, Tro77a, GC73]. **Erratum** [MPPT80]. **error** [AM79]. **Essential** [KS78b]. **Estimates** [DLP79, Lav78]. **estimating** [MC70]. **Euler** [AdFHK79]. **Evaluation** [Rid77]. **evidence** [Sch74]. **evolution** [HTGT78, LLL77, Pfa77]. **Exact** [HS78, Hil77, HKW78, HR76, Kim79, LP74, RL78, Blu78a, DD72a, FF73, ML74, NZ75, Pli74, vdBCWW78, GCdR77, HMP74]. **Exactly** [BIG73, BTZ79, Ver76, Wie75]. **example** [Coo79, Gla75]. **examples** [Kim79]. **excess** [Run73]. **exchange** [Hil74]. **excitable** [AK76]. **excited** [Bud77].

exciton [HKM78]. **excluded** [HD74]. **Existence** [DB71, KS79, Spo79, Suz79, Red75]. **expansion** [HMMH77, Pli74, Rai78, Sla79, Tom74, WD75, WLS78]. **expansions** [Bax76, BE79, DO78, Gud73, MC70, Pet79, vWdB78]. **experiment** [CJM79, Sch77]. **Explicit** [Pol72]. **exponential** [GKPR78]. **exponentially** [Lin74b]. **exponents** [BP78, Chu72]. **expressions** [Duf77]. **extension** [BBO75]. **extensivity** [Suz76]. **external** [Per76a, Per77]. **extremum** [LSFL75].

factor [Bau78]. **far** [Kei76, YOK77]. **Fermi** [Ada75, FRR73]. **ferromagnet** [Abr78b, Bar77, MMS77]. **ferromagnetic** [Abr78a, Szà78]. **Ferromagnetism** [Pli74]. **ferromagnets** [Fis78, Leb77a, Leb77b, Mer79, MS74, New76, Syl76]. **Field** [AZ73a, Ano74b, Fer73, YOK77, BB78, DO78, FBB73, Gat76, IF79, Kug75, MT73, Per76a, Per77, PW79, Sch75b, Ver76, Fer74]. **Field-theoretic** [YOK77]. **Fields** [Ano71a, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano72f, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano73g, Ano73h, Ano73i, Ano73j, Ano73k, Ano73l, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75h, Ano75i, Ano75j, Ano75k, Ano75l, Bra74b, RS73, Rou73, Sch74]. **finite** [CSW72, LS72, Mye72b, Mye72a, SWS79, Tro77a]. **finite-dimensional** [Tro77a]. **finite-strength** [CSW72]. **First** [LSFL75, Bra74a, FB73, KLPS78, MWG75, PLM$^+$78]. **first-order** [KLPS78, MWG75, PLM$^+$78]. **Fisher** [SKW71]. **five** [FT79]. **five-mode** [FT79]. **flow** [AdFHK79, ECD$^+$78, HY75, Hos76]. **Fluctuating** [HML73, VH74]. **Fluctuation** [KMK73, Suz76, AK76, Ber79a, BNW78, DO79, GKS72, Leu70, MA76, PK76, SNZ74, Suz77a]. **fluctuation-dissipation** [Ber79a, GKS72, Leu70]. **Fluctuations** [Akc77, FtHW70, Nic72, TS76a, DO78, Gra78, Kei76, Lan73, Lan74, Leu70, Lov72, MMN75, MM78, Mry74, NR74, Onu78b, MC74]. **fluid** [Bau78, Chu72, CWPS79, FF75a, FF75b, JD79, Kaw75, MK75, Man76, NN74, NM78, PC77, Per76a, Per76b, SLD76, TD71]. **fluids** [Aon72, BN73, BG75, Dav73, EGGM75, ED75, Eva79, GP76a, Ler71, Pol72, RL75, Rés75, RL77, SP77, VR73a]. **flux** [AK76]. **Fokker** [CLLS73, GLS79, HM77, Sch75b, WD75]. **folding** [Nor73]. **force** [AK76, Sch75b]. **force-flux** [AK76]. **forced** [HY75, Hos76]. **forces** [Bra74a, NPW70, YK76]. **Form** [MD79, GPE79, Man77, RO73]. **Formal** [Gro76, RL75]. **formalism** [HH76, HR71a, Kre75, MPS79, RH71]. **formalisms** [MD73]. **formation** [BK72]. **formula** [Ada75, Gud73, Len78, SKW71]. **formulas** [Blu78a, HS78]. **formulation** [Gat76, KBR72, Pat72, SG73b, TM76]. **Foundations** [Spo74]. **Fourier** [LS78]. **Fractals** [Man77, MD79]. **frameworks** [HN79]. **Francis** [Bru70]. **free** [Bar74, CJSJT73, Fer73, Fer74, KS79, Kow77, MA76, Nen73].

Frequency [Lov72, Ale76]. **Friction** [Kos75]. **fully** [KS78a]. **function** [AS73, BG75, BS76, BF73, CJSJT73, Dun79, FF73, Gro74, Gro77, HK75, Jan77, Kug73, LS72, Mah75, NM78, Oon72, Rai78, Rés75, SG73a, See72, SLS79, SLD76, TM76, Tur74]. **Functional** [Kol76, Mah75, RS73, Cho75]. **functionals** [Blo73]. **functions** [ALM78, AS72, BSO70, Blu78a, BFGC73, Cha70, CG78, Dun77, Ell77, Ell78, EHvL76a, EHvL76b, GT75, HS78, Ler71, MMS77, Nis79, Niw78, Pol72, RO73, RS75]. **Further** [VR73b]. **Future** [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l].

Gage [Fri73]. **game** [SS78]. **games** [Sch73]. **gas** [Bis73, Bla75, CP75, FG74a, FG74b, FG76, Gir78, Gro73a, Hal75, HH79, Hub76, Kug75, Lak70, LS78, Maz75, Mon73, PW79, RL76, See72, SS71, Wie73]. **gas-liquid** [Bis73, Gro73a]. **gases** [BO75, BF73, BFC74, Cha70, FBB73, FB73, GVZ79, GIB74, HS71, Huc77, Kih75, KM75, Nen73, RS75, RH72, Sti76, YK76]. **gauge** [Pat72]. **Gauss** [Dut72]. **Gaussian** [Bri77, Bud77, Dun79, Fox77, Rou73]. **General** [ABO74, CGWE73, Lav78, New76, MPS79, TM76]. **Generalization** [Yen72, vH78]. **generalizations** [Tan74]. **Generalized** [DO78, KMS73, Ken78, PC76, TS76b, BB78, Fox77, KBR72, NZ75, NW74, Rou73, STH77, Zwa73]. **Generating** [Blo73, SLS79]. **generators** [IK79]. **Gennes** [Kle74]. **Geometry** [KM75]. **Gibbs** [Len78, Lib74, ML79, Mou74, RP78, Hir75]. **Gibbsian** [Yen72]. **Ginzburg** [Bra74b]. **GKS** [MS74]. **Glauber** [BB78]. **Global** [CGZ79, San72]. **governed** [Ued79]. **graining** [HH76]. **grand** [Nen73]. **grand-canonical** [Nen73]. **graph** [BS72b]. **graphs** [Lav78]. **Green** [Ler71, SG73a]. **ground** [FtHW70, GR79, HR79, Sla79, Tho73, vdBCGW79]. **ground-state** [vdBCGW79]. **Group** [HD74, BS79, GP79, KHY76a, KHY76b]. **Growth** [Kaw75, PLM$^+$78].

half [Abr78a]. **half-plane** [Abr78a]. **Hall** [Har70]. **Hamiltonians** [DS78, KS79]. **hard** [ALM78, Blu78a, Blu78b, FA75, HP73, HMP74, HS78, Hil74, Hub76, Huc77, IF79, Per76a, PM78, RS77, RL75, Rés75, RL77, RH72, RL76, Syk73, VR73a, vBE79]. **hard-core** [Huc77, RH72, RL76]. **hard-sphere** [Hub76, RL75, Rés75, RL77, VR73a]. **harmonic** [Bud77, HR71b, Hyn74, HKW75, RW77, Tho73, vH78]. **having** [Huc77].

Heat [FB78, Ali79, Bru78, Dav78]. **Heisenberg** [ML72, ML74, SG73a]. **held** [ML77]. **helical** [Rei71]. **helix** [De 75]. **helix-coil** [De 75]. **Henderson** [Blu78a]. **Hénon** [Sim79]. **Hénon-Pomeau** [Sim79]. **Hermitian** [ASJS71]. **Hestenes** [Fri73]. **heteropolymers** [De 75, SV78, Vil78]. **hexagons** [HP73]. **hierarchy** [Ado71, AM79, MPY76, MMT78, RS77, TS75, Var79]. **High** [Hil74, RL78, FA75, GT75, Pli74, Sch74]. **High-density** [RL78]. **High-temperature** [Hil74, Pli74]. **Hobson** [TR73]. **homogeneous** [CP75, Pet79, PC76]. **Hubbard** [Pli74]. **hydrodynamic** [MM78, Rés70, TD71]. **hydrodynamics** [BV79, HML73, VH74, Vis78, Vis79]. **hydrogen** [AH72, AH75]. **hydrogen-bonded** [AH72, AH75]. **hyperscaling** [KvLH77]. **hypothesis** [FSV74, Row79, vdW79].

ideal [GZW75, Hal75]. **II** [AH75, Bax77, BLS76, CG78, EHvL76a, FG74b, FB73, GCFB73, Gro73b, HMP74, HKM78, HR71b, Kei70b, Lav78, Lin74b, MC74, MLS78, Mye72a, Pet79, Rés75, SLS79, SV78, VH74, dBvW78, dRGC78]. **III** [BSO70, BN73, BFC74, Bra74a, Bud77, EHvL76b, Gro73c, HKK79]. **Illustration** [Sch77]. **Im** [Ale77]. **Important** [Ano72h, Ano72i, Ano73y, Ano76o, Ano77n, Ano78n, Ano79m]. **impurities** [Spo77]. **impurity** [HKW75]. **inaccuracy** [Tan74, Tan76]. **include** [BBO75]. **Incompatibility** [Pat72]. **independent** [LSFL75]. **individual** [Ale76]. **inducing** [Son79]. **inductive** [Hob72, Shi73]. **inelastic** [EGGM75, Maz75]. **Inequalities** [Syl76, Dun77, Dun79, LP77a, MS74, MP79, Szà78]. **inequality** [Bri77, Kow77, San72, Sch74]. **inference** [MW77, Sýk74]. **infinite** [ALM78, FT79, Fri79, GR79, LLL77, MPPT78, MPPT80, Niw78, Tro77b, vH78]. **infinite-dimensional** [Tro77b]. **infinite-particle** [Fri79]. **infinite-volume** [GR79]. **Influence** [Mry74, MS73]. **Information** [Pfa77, Bat74, HC73, Kre75, Lin74a, RH71, ST74, Ska75, Tan76, TR73, Vis78]. **information-conserving** [Vis78]. **Information-theoretic** [Pfa77, ST74]. **informational** [BS73]. **inhomogeneous** [HM77, RD74]. **Initial** [Hyn74, Ken78, Ric74]. **instabilities** [NMMVK76, PM78]. **instability** [NN74, Suz77b]. **integral** [ABO74, Cho75, KBR72, KM76, Mah75, Pat72, Rei70e]. **integrals** [Ada75, Gro79, Hil74, Kol76, LP74, PD78, Rid77, Wie79]. **integration** [RS73]. **interacting** [Bra74a, CM74, MC74, Rid77]. **interaction** [Lee72, Lee73, LMpY73, vdBCGW79]. **interactions** [BTZ79, CSW72, DLS78, HKM78, KvLH77, LP77a, ML74, Run73, Tur74]. **Interest** [Ano73h, Ano75h, Ano71a, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano72f, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano73g, Ano73i, Ano73j, Ano73k, Ano73l, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74b, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75i, Ano75j, Ano75k, Ano75l]. **interesting** [BS72b]. **interface** [KPR77]. **interfaces** [Wid78]. **interfacial** [Bax73a]. **intermediate** [Bar77]. **intermolecular** [YK76]. **internal**

[GPE79]. **interparticle** [SP77]. **interpretation** [Hob72, Shi73, Swe73]. **Introduction** [CFTA79]. **invariance** [Pat72]. **Invariant** [MM79]. **Invariants** [DMM77]. **Inversion** [RFB72, SZ76]. **involving** [ASJS71]. **ionized** [Lav78]. **ions** [Blu78b]. **irreducible** [Gud73, LP74]. **irregularities** [MW75]. **Irreversible** [Ale75b, CM74, MC74, Ale75a, Ale77, Coo79, MPS79, Pet79, Pfa77]. **Ising** [Fer74, Abr78a, Abr78b, BB78, Bax77, BE79, BSO70, Blo73, Blo70, Del79, Egg74, Fer73, Fis78, Fli74, Kim79, Leb77a, Leb77b, LMpY73, Mar77, MS78, MA77, Mer79, MMS77, MS74, New76, Per77, SK76, Syl76, Tsa77, Tsa79, Ver76]. **isotherms** [SP77]. **isotopic** [Kih75]. **isotropic** [DLS78]. **IV** [BSO71, BGV74, MS73, WLS78].

J. [Row79]. **Jaynes** [FS71, GH73, TM72]. **jellium** [LN75, LN76]. **joint** [Tan74]. **Jones** [GR79]. **Journal** [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l]. **justification** [Kei70a, Kei70b].

Kac [ML74, Tav76]. **kernel** [MD74]. **Kihara** [Kih75]. **kind** [Bru78]. **Kinetic** [AS72, Cha70, ECD$^+$78, Grm71, MT73, vBE79, CCSD71, CPC79, DB71, DD72a, Dav73, GCdR77, Gro76, Kim79, MMT78, Nis76, Piñ74, RL75, Rés75, RL77, Ros79, Sas75, SZ74, SSM70, Syk73, dBvW78, dRGC78, vWdB78, EHvL76a]. **Kinetics** [KLPS78, Gil77, HR76, Mat74, Mat75, PC77]. **Kirkwood** [Fri77, NN74]. **Kirkwood-modified** [Fri77]. **Knefler** [Wid79]. **Kullback** [Bat74, HC73, TR73].

L [Hir75]. **Landau** [Bra74b, Bru70, MM78]. **Langevin** [Akc77, Fox77, Gar76, KBR72, Onu78a, Yas77, Zwa73]. **large** [BP78, Coo79]. **large-order** [BP78]. **laser** [Cho75, HN79, Lov72, Wal76]. **Lattice** [AH72, AH75, GVZ79, HL79, Bax78, BE79, BSO70, BIG73, CGZ79, DLP79, FG74a, FG74b, Hal76, HP73, HH79, Huc77, Jon78, LP77a, MPPT78, MPPT80, ML79, MW75, NPV79, Neu75, NH78, Pol72, RL78, RW79, RH72, RL76, Run76, SSL76, Sla79, Spo79, Sta78, Sti76, SLM$^+$76, Tsa79, Tun76a]. **lattices** [Fel72, MA77, MS73, RW78, SWS79, SLS79]. **Lauritzen** [Nor73]. **law** [LS78]. **layers** [HKM78, MR75b, VR73a]. **leading** [McL76]. **learning** [GP71]. **Lebowitz** [Swe73]. **Lee** [RH72, KF78]. **length** [Lut76]. **lengths**

[DLP79, HBQ78]. **Lennard** [GR79]. **Lennard-Jones** [GR79]. **levels** [Car74]. **Liboff** [Hir75]. **Life** [SS78]. **Lifschitz** [RW79]. **Lifshitz** [MM78]. **Light** [MK75, FBB73]. **limit** [CJSJT73, DL79, GVZ79, LN75, LN76, PT77, SM76, Suz79, TK79, Yos70, vdBCWW78]. **limitations** [Coh75]. **limiting** [Mah75]. **line** [CCSD71]. **Linear** [BMP71, KBS76, NPV79, AS79, DS78, DB71, Fel72, GC73, Hil77]. **linearization** [Bud76, WLS78]. **linearized** [ABO74, Pin75, Rés70]. **Liouville** [BGV74, Gro73b, Gro73c, STH77]. **liquid** [BS72a, Bis73, BS73, FL79, GF75, Gro73a, HL79, KPR77, MK75]. **liquid-crystalline** [FL79]. **liquid-vapor** [KPR77]. **liquids** [CL75, DB71, HMP74, Kug73, Nis79]. **local** [DO78, Kug75, MMN75, EHvL76b]. **locality** [Pat72]. **locomotion** [BNW78]. **Long** [AA78, BW77, BO75, PW79, Sas75, SLD76, CJSJT73, KS79, KvLH77, Lak70, ML74, Lav78]. **long-chain** [CJSJT73]. **Long-range** [BO75, Sas75, KS79, KvLH77, ML74, Lav78]. **Long-time** [AA78, BW77, PW79, SLD76]. **Lorentz** [LS78, PW79]. **Lorenz** [Kno79, Lüc76, YY79]. **loss** [RO73, SG73b]. **Lotka** [Kei76, Red75, vK74]. **Lovett** [MMSG77]. **Low** [Sla79, Ler71, Bax76]. **Low-temperature** [Sla79, Bax76]. **lower** [Gro79].

M [Son79]. **macro** [TS76a]. **macro-spin** [TS76a]. **macroprocesses** [Mat74, Mat75]. **Macroscopic** [SZ74, Wal76, Coo79, NPW70, See72, Vst76]. **macrovariables** [Akc77, KMK73, Suz76]. **magnetic** [BB78, BIG73, FBB73, Mon73, Ver76]. **magnetization** [ML72]. **magnetoelastic** [BIG73]. **many** [CKS71, Ros79, Sla79]. **many-dimensional** [CKS71]. **many-particle** [Ros79]. **Markov** [Ber79a, HTGT78, HD74, IK79, LSFL75, Mou74]. **Markovian** [STH77]. **Master** [TS75, BMP71, DO78, DO79, GC77, HSS77, HMMH77, Kei72, KMS73, Ken78, MMN75, STH77, Wei72]. **Mathematical** [GP79]. **matrices** [Bax76, Bax77, BE79, Car74, DMM77, Gro79, Pie72, Tsa77]. **matrix** [Bax73a, RW77]. **matter** [Lee73]. **maximum** [Bax73a, FS71, GH73, TM72]. **Maxwell** [ML73, PL71]. **Maxwellian** [GVZ79]. **Mayer** [Lav78, Rai78]. **mean** [AM79, Blu78a, Blu78b, DO78, Gat76, GPE79, HS78]. **mean-field** [Gat76]. **means** [Rei70e, vdBCWW78]. **measure** [Spo74, TR73]. **measure-theoretic** [Spo74]. **Measurements** [Lin74a]. **measures** [AdFHK79, HC73, ST74, Tan76, Bat74]. **mechanical** [BTZ79, BF73, BFC74, CM79, FB73, FA75, Fur74, Pre75, RD71, Sni76]. **Mechanics** [Ano76p, Ano77o, Ano78p, Ano79n, Leb76, Ano77p, Ano78o, Ano78q, Bax78, Bis72, BFGC73, Bra74a, Bra74b, CK74, DZ78, DD72b, DF72, Dut72, GCFB73, GCdR77, Gla75, Hos76, Kei70a, Kei70b, Kos75, LT79, LP77b, May78, ML77, MKB73, Mye72b, Mye72a, Ogu72, RP78, Ric74, SS78, dRGC78, vK78]. **media** [Cho75]. **medium** [FB78, Yug77]. **Meeting** [Ano76p, Ano77o, Ano78p, Ano79n, Leb76, Ano77p, Ano78o, Ano78q].

melting [SV78, Vil78]. **membranes** [AK76]. **Memoriam** [Wid79]. **Memory** [Gro74, AS72, BG75, MD74, Nis79]. **memoryless** [STH77]. **metabolizing** [MTH73]. **Metastability** [MS78, CO77, KLPS78]. **Metastable** [ML73, YY79, MLS78, PL71]. **method** [AM79, Bud76, Cho75, Hil74, Kik71, MM78, Mat78, MA77, MMT78, MKB73, TS76b]. **methods** [ASJS71, AS79, Fox77, ML77, WLS78, vK78]. **metric** [Fei79]. **Microscopic** [CP75, BW77, Coo79, GC79, Kle74, Mat74, Mat75, MA76, TS75]. **Mixture** [BN73, ALM78, BGCP73, BH78, BFGC73, GCFB73, Piñ74]. **Mixture-model** [BN73]. **mixtures** [MR75a, MR76]. **Mobility** [Sch75b]. **modal** [Lee72]. **modal-interaction** [Lee72]. **mode** [EHvL76b, FT79, GC79, JD79, Mat77, Tom74]. **mode-coupling** [EHvL76b]. **mode-mode** [GC79, JD79]. **Model** [Per76b, Ale75a, Ale75b, Ali79, AZ74, Bar74, Bar77, Bax73a, Bax73b, Bax76, Bax77, BE79, BN73, Blo73, Blo70, BS73, BM78, BM79, CO77, Cha72, CGWE73, CFTA79, CPC79, Dav78, Del79, DZ78, Dun79, Egg74, Fer73, Fer74, FF73, FF75a, FF75b, FL79, GP76a, HK75, Har70, HMP74, HKW78, HKM78, Iva73a, Kei76, KS78a, Kim79, Kno79, Kol76, LS72, Lüc76, MS78, ML72, ML74, MTH73, MW75, Neu75, Nor73, NH78, Per77, Pli74, RD74, Red75, Run76, SK76, Tav76, Tsa77, Tsa79, Tun74, Tun76c, Ver76, Wie75, Wu78, YY79, vK74, vK77]. **Models** [DF72, AH72, AH75, Bax78, BTZ79, EN78, HL79, HH79, KS79, KF78, Lov78, Mar77, MWG75, MA77, MP79, Sch75a]. **modes** [Bau78, Kug73, Rés70]. **Modified** [BG75, Fri77, Piñ74, Rés78]. **modulation** [Coh75, HR71a, Lov72]. **Molecular** [HS71, TD71, CJM79, EGGM75]. **molecule** [KM75]. **molecules** [CJSJT73, Huc77, Rei71]. **moment** [MMSG77]. **Moments** [Tun76b, Mah75]. **momentum** [HKW75, TS70]. **monomode** [Wal76]. **Monotone** [Ell77, Ell78]. **Monte** [BS72a, Bor74, Fli74, MKB73, SLM$^+$76]. **Montroll** [Tun75, Tun76b]. **mössbauer** [GZW75]. **motion** [Ber79b, BZ71, Bru78, CJSJT73, CL75, De 75, GZW75, HML73, Iva73a, Mat78, Maz75, NZ75, VH74, Vis79, Wil76]. **Motroni** [Fri73]. **moving** [Spo77]. **multi** [Onu78a]. **multi-Poissonian** [Onu78a]. **multicomponent** [Aon72, Bri77, RL76]. **multiphase** [RD74]. **Multiple** [RW78, MLS78]. **multiplicative** [Fox77].

narrowing [Kle74]. **nature** [Lee73]. **Navier** [FT79, Hos76]. **near** [Kaw75, KBS76, MR79, RL75, Rés75, RL77, SKW71, Suz77b]. **nearest** [LMpY73, vdBCGW79]. **nearest-neighbor** [LMpY73]. **Necessary** [BSO71]. **neighbor** [LMpY73, Lin74b, vdBCGW79]. **network** [Oon72]. **neural** [Oon72]. **neutron** [EGGM75]. **News** [Ano70a, Ano70b, Ano70c, Ano70d, Ano71b, Ano71c, Ano72j, Ano72k, Ano72l, Ano72m, Fut71]. **next** [vdBCGW79]. **next-nearest-neighbor** [vdBCGW79]. **noise** [Bud77, But72, Onu78a, Sch74, Tun76c]. **noise-temperature** [Sch74]. **non** [ASJS71, Fox77, GVZ79, HTGT78, Szà78, STH77]. **non-Gaussian** [Fox77]. **non-Hermitian** [ASJS71]. **non-Markov** [HTGT78]. **non-Maxwellian** [GVZ79]. **non-purely-ferromagnetic** [Szà78]. **nonadditive** [Bra74a].

Nonanalytic [ED75]. **nonatomic** [Sch73]. **Nonclassical** [Fox79, Wie73]. **nonelectrolytes** [BN73, Sni76]. **Nonequilibrium** [Bra74a, Duf77, HR76, MW74, Mye72b, Mye72a, BF73, BFGC73, BFC74, DMM77, DF72, FB73, GCFB73, GCdR77, Lov78, MM78, MWG75, MPY76, MPS79, MNM78, Nic72, NMMVK76, NR74, Pet79, Ros79, Suz76, Suz79, dRGC78]. **Nonexistence** [NN74]. **nonisotropic** [DLS78]. **Nonlinear** [DL79, GKS72, Gra78, HKW75, Zwa73, Akc77, BZ71, Bud76, BLS76, Bud77, CKS71, DO78, DZ78, ECD$^+$78, Fei78, Fei79, Fur74, HMMH77, KS75, KBS76, Mat77, Mat78, MLS78, McL78, MC70, Nic72, Ray79, Rés78, SZ74, SNZ74, WLS78, AK76]. **Nonlinearity** [SK76]. **nonlocal** [BW77, dBvW78]. **nonnearest** [Lin74b]. **nonnearest-neighbor** [Lin74b]. **nonpolynomial** [BTZ79]. **nonrelativistic** [Pat72]. **nonstationary** [Fox77]. **nonsymmetric** [Eva79]. **nonuniform** [SS71]. **Note** [HTGT78, Hir75, Ada75, PM78, Wei79, Yas77, VH74]. **notions** [Ska75]. **November** [ML77]. **Nucleation** [MR79, BS71, BK72, Coh70, HK75, KLPS78, Kat70, Kik71, PC77, Rei70e]. **nuclei** [Kaw75]. **nucleotide** [Kre75]. **Number** [BNW78, SSL76]. **numbers** [Rid77]. **Numerical** [BV79].

oard [Ano73k, Ano73l]. **obeying** [BMP71]. **Oboukhov** [Son79]. **observables** [See72]. **observation** [Kei76, Sch75a]. **occupation** [Wei79]. **occurring** [Lav78]. **One** [FL79, Lev73, Per77, ALM78, BW77, BSO70, BG75, Ber79b, Fer73, Fer74, FF75a, FF75b, GP76b, Gla75, GPE79, GIB74, Hil77, HY75, LP74, Lin74b, Niw78, Pol72, RS77, SWS79, SM76, Sch74]. **one-** [GIB74]. **one-body** [BG75]. **one-component** [BW77, Ber79b, GPE79, SM76]. **One-dimensional** [FL79, Lev73, Per77, ALM78, BSO70, Fer73, Fer74, FF75a, FF75b, GP76b, Gla75, Hil77, HY75, LP74, Lin74b, Niw78, Pol72, SWS79, Sch74]. **onset** [NMMVK76]. **onto** [IF79]. **Open** [DS78, BM78, BM79, Nic72]. **operator** [HH76, Mat78, MD73, WLS78]. **operators** [ASJS71, Gro73c, IK79, MM79]. **optic** [MT73]. **optic-acoustic** [MT73]. **optical** [Rou73, Yos70]. **Optimal** [BS79]. **order** [BFC74, Bra74a, BP78, FG74b, FB73, KLPS78, Leb77b, MWG75, PLM$^+$78, SG73a, Zan74]. **ordered** [WR76]. **organizing** [KS75]. **orientations** [Huc77]. **oriented** [Ale72]. **Origin** [MM78]. **Ornstein** [BS76, BH78, CWPS79, HB77]. **Orthogonal** [CLLS73]. **Oscar** [Wid79]. **oscillating** [CKS71]. **oscillator** [BZ71, BLS76, HR71b, Mat78, MC70, Sch76, Tho73]. **oscillators** [Mat78, McL78]. **oscillatory** [DO79]. **other** [Duf77, Syk73]. **overarousal** [GP71].

Pair [Jan77, Tur74, BBO75, BO75, Blu78a, TM76]. **Paper** [Hir75, Bat74, GH73, Gro73a, TM72]. **parallel** [HMP74]. **paramagnet** [SG73a]. **parameter** [Zan74]. **parameters** [Leb77b]. **partially** [LK79]. **particle** [AF74, Ber79b, BS76, CM79, De 75, Fer73, Fer74, FA75, Fri79, Hyn74, Lee73, MR75a, MR76, Maz75, Ros79, SG73b, VR73a, VR73b].

particles [Ale76, DD72b, Gro74, Nis76, SSM70]. **Partition** [Gro77, Dun77, Dun79, HK75, Mah75, Oon72]. **passage** [LSFL75]. **Path** [Gro79, Hil74, KM76, Pat72, PD78, Wie79]. **Pearson** [NW74]. **Peierls** [Egg74, vdBCWW78]. **Percolation** [HKM78, HKK79, Wu78, HBQ78, KS78b, LP77a, RL78, Sta78, SLM$^+$76, WP78, Yug77]. **Percus** [AF74, Var79]. **periodic** [AdFHK79, Man76, MW75, Pie72, RW78, SLS79]. **perturbation** [BP78, GP76a, HR79, Lee72, MPPT78, MPPT80, WD75]. **Phase** [DLS78, HP73, HH79, Huc77, AS73, AZ73a, AZ73b, BIG73, Bis73, Cho75, Fli74, FL79, Grm71, Gro73a, Gru76, Hal76, Hil77, KLPS78, ML79, MWG75, MW74, MNM78, PLM$^+$78, Rei70e, Rid77, TS76b, Zan74]. **phase-integral** [Cho75]. **phases** [Leb77a]. **phenomena** [Kos75, Lov78, SLM$^+$76, Suz77b, Ued79]. **Phenomenological** [Aon72, SZ74]. **phenomenon** [Bla75]. **photon** [Lee73]. **photon'-matter** [Lee73]. **physics** [Car74, Rés70, PD78, Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i]. **Physics** [Ano79j, Ano79k, Ano79l]. **picture** [Lee73, SKW71]. **placed** [Tun76a]. **Planck** [CLLS73, GLS79, HM77, Sch75b, WD75]. **plane** [Abr78a, Dun79]. **plasma** [BW77, Ber79b, GPE79, Jan77, SM76, SG73b]. **plus** [SJ70]. **Poincaré** [GC73]. **point** [Kaw75, Suz77b]. **points** [Fox79, KBS76, Lav78, Sch73]. **Poisson** [CG78, GC77]. **Poissonian** [Onu78a]. **polarization** [Bax73b]. **polyatomic** [Eva79, FBB73, KM75, YK76]. **polymer** [Cha72, Nor73]. **polymers** [HD74]. **polynomial** [CLLS73]. **Pomeau** [Sim79]. **pools** [Kre75]. **population** [FtHW70]. **Position** [KvLH77, GP79]. **Position-space** [KvLH77, GP79]. **positive** [FRR73]. **Possible** [SKW71]. **potential** [CCR79, De 75, EHvL76a, GR79, Gro77, Mat78, MA76, Wid78, YK76, vK77]. **potentially** [GZW75]. **potentials** [HS71]. **Potts** [HKW78, Wu78]. **predicted** [Kat70]. **prescription** [FS71, GH73, TM72]. **presence** [IF79]. **pressure** [Eva79, Nen73, Pre75]. **principle** [Dut72, Rei72]. **principles** [Gro73b, Gro73c]. **Probabilistic** [AS79, Mat74, Mat75, Tho73, WP78, RD74]. **probabilities** [GKPR78, Hob72, Shi73]. **probability** [CK74, FS71, GH73, TM72]. **probe** [GZW75]. **problem** [FRR73, FG74a, FG74b, HKK79, MW75, SM76, Sch74, Yug77]. **problems** [AS79, CM79, KS78b, RH71, Sýk74]. **procedure** [Mah75, vdBCWW78]. **procedures** [BS79]. **proceedings** [ML77]. **process** [Ale75b, Ale77, BNW78]. **processes**

[Ale75a, Ber79a, Bud76, BLS76, Bud77, CH79, Fox77, HTGT78, IK79, KM76, KS75, LK79, LSFL75, Mat77, MLS78, MPS79, Pet79, Pie72, SZ74, WLS78]. **production** [Ali79, Lan75, Nis76]. **Program** [Ano76p, Ano77o, Ano77p, Ano78o, Ano78p, Ano78q, Ano79n, Leb76]. **projection** [Gro73c, HH76, Mat78, MD73, WLS78]. **proof** [Len78]. **propagation** [Cho75]. **properties** [Bax76, BS73, Fei79, FBB73, GP79, Hal76, LS78, LSFL75, Lov78, Man76, Mon73, MKB73, Rei71, SLS79, Tro77b, Tro77a, Tun75, Bra74a]. **property** [Mer79]. **proposal** [TR73]. **Prospectus** [Rei70a, Rei70b, Rei70c, Rei70d]. **protein** [Rei71]. **pulse** [Coh75, HR71a]. **purely** [Szà78]. **pycnonuclear** [Jan77].

quadratures [MW75]. **Quantal** [HSS77]. **Quantitative** [Fei78]. **quantities** [Duf77, Lin74a]. **quantization** [GLS79]. **Quantum** [FA75, MPY76, Sti76, Sýk74, Bis72, CM79, DS78, DF72, DLP79, DLS78, Kei70a, Kei70b, Kos75, Len78, MPS79, NPV79, Nen73, Ogu72, PD78, Pet79, RD71, Spo74, Ste71, Tav76, Wal76, dBvW78, vWdB78]. **quasi** [Sta71]. **quasi-chemical** [Sta71]. **quasicrystal** [Iva73a]. **quasideterministic** [Tro77a]. **quasihydrodynamic** [Rés75]. **Quasinormal** [Tom74]. **quasiparticle** [CFTA79]. **quenched** [Fis78]. **Questions** [BG71, Sha72, She70, Swe74, Tyk71, Whe72].

radial [Pol72]. **radiation** [MT73, Yos70]. **Random** [GKPR78, KBR72, Lin74b, MS73, SLS79, BNW78, Car74, Cho75, FB78, Gro77, Hos76, KMS73, KS79, Mou74, NW74, RW78, RW79, SJ70, Shl74, SSL76, Spo77, Tun74, Tun76b, Tun76c, WR76, Wei76, Wei79, WP78, SLS79, Vil78]. **random-forced** [Hos76]. **Randomly** [Ued79, HY75, MC70, Tun76a]. **range** [BO75, HKM78, KS79, KvLH77, Lav78, ML74, Sas75]. **rapid** [BSO71]. **rate** [CSW72, GF75, Kaw75, MLS78]. **Rayleigh** [vH78]. **reacting** [MK75]. **reaction** [Aon75, CGMW77, JD79, Lov72]. **reactions** [FG76, GMWM76, GF75, Jan77, MWG75, MW74]. **reactive** [NH78]. **real** [Neu75]. **realistic** [HS71]. **reconsideration** [BS71]. **rectangular** [Abr78b]. **reducing** [MM78]. **Reduction** [MW75]. **reflecting** [SSM70]. **reformulating** [Ogu72]. **Reiss** [Kik71]. **related** [Gud73]. **relation** [AF74, AK76, Leu70, Run76, Yen72]. **relations** [ED75, Pol72, SZ74]. **Relaxation** [Mat77, HKW75, KBS76, KMK73, MT73, NPV79, Sch74, SO74, Suz76, Suz77a, BSO70, MLS78]. **Remark** [vK74]. **remarks** [Sch77]. **renormalization** [BS79, GP79, Hil77, KHY76a, KHY76b, KvLH77, SNZ74, vdBCWW78]. **renormalization-group** [BS79, GP79]. **Renormalized** [Ros79, TM76]. **Replies** [Fri73]. **representation** [CG78, GC77, KM76, TS76b]. **representations** [Mah75, MD74]. **repulsions** [SP77]. **resonant** [McL78]. **Response** [Bru78, May78, BMP71, DS78, MC70, NPV79, TK79]. **restricted** [HMP74]. **results**

[BV79, DD72a, GCdR77, GKPR78, HKW78, New76, dRGC78]. **reversed** [Sch77]. **reversibility** [Mat74, Mat75]. **review** [Bru78, Gri70, May78, MD79, Sat70, Sch72, Wie79, vK78]. **reviews** [FTM70, TD78]. **revisited** [BLS76, SM76]. **Rice** [Wid79]. **Richard** [Hir75]. **rigid** [BGCP73, DD72b, Piñ74]. **Rigorous** [New76, PL71, CO77, Gat76]. **ring** [Tav76]. **Rochester** [ML77]. **rods** [ALM78, Lak70, Per76a]. **root** [Lav78]. **Rotational** [Iva73b, CL75, FL79, Iva73a]. **rotator** [Dun79]. **rotators** [Bri77]. **rough** [MM71, SLD76]. **Ruelle** [RH72]. **rule** [ML79].

scale [HSS77]. **Scaled** [MR75a, MR76, AF74, FA75, VR73a, VR73b]. **Scaling** [Hal75, Lov78, Sta78, Suz77b, MMT78]. **Scattering** [Lut76, MW75, EGGM75, FBB73, Kug73, MK75, MM71, SJ70]. **Schrödinger** [MW75, Yas77]. **screening** [Bra74b]. **Second** [SG73a, BFC74, MMSG77, RFB72, SZ76, FG74b]. **second-moment** [MMSG77]. **Second-order** [SG73a, FG74b]. **Self** [AZ73b, Zan74, KS75, MD73, MD74]. **Self-consistent** [AZ73b, Zan74]. **self-diffusion** [MD73, MD74]. **self-organizing** [KS75]. **Semiclassical** [HN79]. **semiinfinite** [GP76b]. **separation** [Fli74]. **Sequences** [FT79]. **serial** [GP71]. **Series** [BE79]. **set** [MR75a, MR76]. **Shannon** [Bat74, Hir75, HC73, Lib74]. **shapes** [CCSD71]. **shear** [BW77]. **Short** [Syk73]. **Short-time** [Syk73]. **signals** [Yos70]. **Simple** [CPC79, Kow77, Har70, Kim79, Mee73, Nis79, NH78, SSL76, SLM$^+$76]. **simple-source** [Mee73]. **simulation** [MTH73, Vis79]. **simulations** [Bor74]. **Single** [Ber79b, Pli74]. **single-band** [Pli74]. **Single-particle** [Ber79b]. **singular** [Gla75, WD75]. **singularity** [KS78b, KF78, RW79]. **sinks** [LK79]. **site** [HKK79, Yug77]. **site-bond** [HKK79]. **sites** [Tun76a]. **size** [Blu78b, KS78b]. **slip** [VH74]. **Smith** [Blu78a]. **Smoluchowski** [BNW78, Wil76]. **smooth** [IF79]. **soft** [BV79, CWPS79]. **soft-core** [CWPS79]. **soft-sphere** [BV79]. **solid** [PD78]. **soluble** [BIG73, BTZ79, DO79, Ver76, vK77]. **Solution** [BS76, Blu78b, BH78, CWPS79, FRR73, HB77, MR75a, MR76, AM79, Cha72, GF75, Har70, HMP74, ML74, Nor73, Pin75, RL78, RH71, WD75]. **solutions** [BN73, BGV74, Bud76, Bud77, CGZ79, CLLS73, DB71, Gro73b, Gro73c, HR76, Kei72, Pol72, Ray79, Sch75b, Shl74, Spo79, Sta71, Tun74, Tun75, Wei72]. **solvable** [GP76a, Wie75]. **solvents** [AH72, AH75]. **solving** [ASJS71]. **Some** [BS73, DD72a, MNM78, Sch74, Tun75, Wei72]. **Sommerfeld** [Ada75]. **sound** [Mee73]. **source** [Mee73]. **space** [GP79, KvLH77, Onu78b, TS76b]. **spaces** [MW75]. **spacing** [Pol72]. **Spanning** [HBQ78]. **spans** [WR76]. **spatial** [CGMW77, GT75, PC77]. **spatially** [RD74]. **Special** [Sch75b]. **species** [Rid77]. **spectra** [IK79, RD71]. **Spectral** [MD74, CCSD71]. **spectrum** [FBB73, RW77]. **sphere** [BV79, Hub76, RL75, Rés75, RL77, VR73a]. **spheres** [BGCP73, Blu78a, FA75, HS78, Hil74, IF79, Piñ74, RS77, SLD76, Syk73, vBE79]. **spherical** [Bar74, Bar77, Blu78a, Blu78b, FRR73, GPE79, HS78, KF78, PT77]. **Spiking**

[GP71]. **spin**
[BSO70, DLS78, GT75, MS74, MP79, SD72, Syl76, TS76a, TS76b]. **Spinodal**
[Bor74]. **spins** [Abr78a, Jon78]. **Spontaneous** [Bax73b]. **spring** [Cha72].
Square [Tsa79, Bax78, BE79]. **squares** [HMP74]. **Stability**
[Lan75, PK76, Pfa77]. **staggered** [Bax73b]. **stars** [Jan77]. **starting**
[Tun76b]. **state**
[BS73, Fox79, FtHW70, Fur74, GR79, Lan73, Lan74, Ler71, MLS78, Mry74,
PD78, PC77, Per76a, Red75, TS76b, Tho73, Wei73, Wei76, vdBCGW79].
states
[Ale76, HR79, Kei72, MLS78, ML73, Nic72, NR74, PL71, RW79, Sla79].
Stationary [AdFHK79, AS79, LK79, MLS78, PM78, Gro73b]. **Statistical**
[Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s,
Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p,
Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x,
Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s,
Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f,
Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano76p,
Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j,
Ano77k, Ano77l, Ano77m, Ano77o, Ano78b, Ano78c, Ano78d, Ano78e,
Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano78p,
Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i].
Statistical [Ano79j, Ano79k, Ano79l, Ano79n, Bra74b, Car74, DZ78, Dut72,
Fur74, Leb76, Lüc76, LP77b, MK75, MW77, May78, RD71, RH71, SS78,
Sch76, Sni76, Tat70, AK76, Ano77p, Ano78o, Ano78q, Bax78, Bis72, BTZ79,
BF73, BFGC73, BFC74, Bra74a, Bud76, CK74, DD72b, DF72, FB73,
GCFB73, GCdR77, Gla75, HR71a, Kei70a, Kei70b, Kno79, Kol76, Kre75,
LT79, Mee73, MPY76, ML77, MKB73, Mye72b, Mye72a, PD78, RP78, Rés70,
Ric74, Ste71, VR73b, WLS78, dRGC78, vK78, ML77, vK78]. **Statistically**
[Pie72]. **Statistics** [SJ70, EN78, Fel72, Lak70, Spo74, BNW78]. **steady**
[Fur74, Kei72, Lan73, Lan74, NR74, PC77, Red75]. **steady-state**
[Lan73, Lan74, PC77]. **steps** [Lin74b, SSL76]. **Stillinger** [MMSG77].
Stochastic [CGMW77, FF75a, FF75b, Fri79, GLS79, GF75, MWG75,
MLS78, Pin75, AM79, Ale75a, Ale75b, Ale77, Bud76, BLS76, Bud77, CSW72,
DZ78, FG76, Fox77, GMWM76, Gil77, HN79, KM76, KS75, Mar77, McL76,
MA77, MTH73, Ogu72, Red75, STH77, Tro77b, Tro77a, WLS78].
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[KPR77, Wid78, Bau78, Gro76, MR75a, MR76]. **structures**
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study [BS72a, CO77, KS75, MD73, Yug77]. **subspaces** [MM79]. **substance**
[Neu75]. **Successive** [McL76]. **sufficient** [BSO71]. **sums** [Hal76].
superconducting [Leu70]. **superfluidity** [CS76]. **Superposition** [Rei72].
superradiance [Gir78]. **superradiant** [TS76a]. **supersaturations** [Kat70].
surface [Bar74, BS72a, MR75a, MR76, Nen73, Per76b, Run73, Sut71].

surfaces [HK75, MM71, VR73b]. **susceptibilities** [Kim79]. **Susceptibility** [Abr78b]. **sustained** [YY79]. **symmetrization** [SKW71]. **symmetry** [CPC79, HR79]. **Symposium** [ML77]. **system** [CGWE73, Coo79, FF73, Fli74, FSV74, GP76b, Gla75, Hil77, LS72, Niw78, SS78, Son79, TS76a, TS75, Tur74, Ued79, Zan74]. **systematic** [CCR79, NZ75]. **Systems** [FtHW70, Akc77, BMP71, Bra74a, CKS71, Chu72, CM74, CSW72, DS78, DO79, DLP79, DLS78, Fri79, GT75, HR71b, Jon78, KvLH77, Kow77, LLL77, Lav78, LP77a, Len78, Lin74b, LT79, MC74, MPPT78, ML79, MM78, MTH73, MPY76, MPS79, MNM78, Mou74, Mye72b, Mye72a, NPV79, Nic72, NMMVK76, Nis76, PC77, Pet79, PC76, PK76, RD71, RD74, Rid77, RW77, RW79, Ros79, SK76, SD72, Sla79, Spo74, Ste71, Suz76, Suz77a, Suz79, Szà78, TS76b, Tro77b, Tro77a, Yen72, MPPT80]. **systems-dynamical** [SK76]. **systems-I** [Mye72b]. **systems-spin** [TS76b].

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Uehling [dBvW78]. **Uhlenbeck** [dBvW78]. **unified** [GCdR77, dRGC78]. **uniform** [NN74, PW79, Sch75b]. **uniformity** [Wid78]. **Uniqueness** [RS77, Spo79]. **universal** [Fei79]. **universality** [Chu72, DO79, Fei78]. **University** [ML77]. **unrestricted** [WR76]. **unstable** [Suz77a]. **upper** [vdBCGW79]. **use** [ASJS71, MA76]. **using** [Fox77, Kik71].

valid [HSS77]. **validity** [CSW72, Gil77, San72, Sch74]. **vapor** [KPR77]. **variable** [HKM78]. **variable-range** [HKM78]. **variables** [Bis72, KS75]. **variation** [MM71, Per76b, Rei72, Row79, vdW79]. **Variational** [Bax78, KHY76a, KHY76b, ASJS71, CS76, Gro73b, Tsa79, Gro73c]. **vector** [AZ74, MP79, PT77, SJ70, Zan74]. **Velocity** [CJSJT73, MPPT78, FF73, LS72, Rés75, SLD76, Tur74, MPPT80]. **velocity-dependent** [Tur74]. **versus** [STH77]. **vertex** [Bax73a, Bax76, Bax77, Run76]. **via** [Dun77, Hil74, SLS79]. **vibrational** [MT73, SO74]. **VIII** [Maz75]. **virial** [AF74, Hil74, Rai78, RFB72, SZ76, YK76]. **viscosity** [BW77, BV79]. **viscous** [ECD+78]. **Volterra** [Kei76, Red75, Rid77, vK74]. **volume** [GR79, HD74]. **vortices** [LP77b]. **vs** [Hir75, Lib74].

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