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Anthony C. Hearn  
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## Title word cross-reference

#11 [WR79]. #2 [BH72, Hea72c]. #3 [Fit73]. #4 [Fit73]. #8 [Har78].  
 $x$  [Köl83b].  $x dx$  [Köl83b].  $23 \leq n \leq 26$  [Ng89]. 3 [Eas91].  $\alpha$  [Adk83].  $\alpha^2$  [AB70].  $B\bar{S}O_n < 16 >$  [Ng89].  $CD_N$  [NMJ84a].  $e^+e^-$  [FGK89].  $\frac{1}{2}$  [Garxx, Gar80].  $\gamma$  [DT69, WTVNF87].  $\gamma^5$  [IK87].  $ggq\bar{q}l\bar{l}$  [GK85].  $gg \rightarrow c\bar{c}g$  [KS88].  $H + F_2$  [CCEL84].  $\hbar^2$  [HG89].  $\int_0^1 t^{-1}$  [Köl82].  $\int_0^1 x^{\nu-1}(1-x)^{-\lambda}$  [Köl85b].  $\int_0^\infty e^{-\mu t} t^{\nu-1}$  [Köl83a].  $\int_0^\infty x^{\nu-1}(1+\beta x)^{-\lambda}$  [Köl86].  $\int_0^{\pi/2}$  [Köl83b].  $m = 0$  [Köl81].  $m = 1$  [Köl81].  $\bar{\nu}_e + \mu + \nu_\mu$  [TH65].  $\pi$  [LP79].  $\pi_0\pi$  [Sch80].  $P_{-1/2+i\tau}^m(x)$  [Köl81].  $p_\tau$  [ADB<sup>+</sup>84b].  $\rightarrow$  [GG78, Per78, TH65].  $r^t$  [BBR85].  $U(5) \supset O(5) \supset O(3)$  [YP88, YP89].  $X_0^7 + X_1^7 + X_2^7 = 0$  [Kob84].  $^m t dt$  [Köl83a].  $^m x dx$  [Köl85b, Köl86].  $^n$  [Köl83b].  $^{n-1t}$  [Köl82].  $^p$  [Köl83b].  $^p(1-t)dt$  [Köl82].  $2D-13C$  [NMJ84a].

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- [BH72, FBC86, Gat85c, GKRR85a, GKRR85, GKRR85b, Hea72c, Hea82, IK87, KMS86, KR87, KPT71, LS79, Lev71, NA79, ND79, RT88a, SH81]. -Clebsch [GKR85].

**-correction** [HG89]. **-D** [Eas91]. **-matrix** [IK87]. **-Quadrupole** [GKRR85a]. **-ray** [WTVNF87].

/ [Ren92].

**0** [Art95, Eas93]. **0-19-853443-4** [Eas93]. **0-7503-0277-1** [Art95].

**1** [Art95]. **1-11-41** [NM89a]. **1.** [Gro88a]. **1D** [DD85]. **1SO** [FGM73]. **1SO-** [FGM73].

**2** [Ozixx, Rod84]. **2.** [Gro88a]. **286-based** [YA87]. **2n** [BH72, Hea72c].

**3** [DMR88]. **3-Spaces** [PLSV84]. **3.** [Gro88b]. **3D** [EH86]. **3D-Operational** [EH86]. **3PO** [FGM73]. **3PO-** [FGM73].

**4** [Eas93, IK87]. **4-dimensional** [IK87]. **4.** [Gro88b]. **4th** [Fox71].

**5.** [Gro88b]. **5th** [ESP88].

**6.** [Gro88c].

**7.** [Gro88c]. **74** [Hus81].

**8.** [Gro88c]. **86** [YA87]. **86/286** [YA87]. **86/286-based** [YA87]. **'88** [ESP88]. **8th** [DL86].

**A:** [SS84]. **Åman** [CFÅ84]. **Abbott** [ABD85, ABD86a, AD87, Abb87, Abb88, AD88, Abb89, ABD89]. **Abdali** [AW88]. **Abe** [UYSA89]. **Abelian** [KRxx, KR88]. **Abelson** [CAH90]. **Aberration** [GS77, Som77]. **Abi-Ezzi** [Abi83]. **Abschätzung** [Kra82]. **Absolute** [Cap86a, PN73b, Wan85]. **Absorption** [DL88a, WTVNF87]. **Abstrait** [Lux75]. **Academic** [DST88, Fit89a, GvH89, MN89b, NM89b, MN89c, RA89]. **Academy** [GKRR85a, GKR85, GKRR85b, Per84a,

Per86a]. **Accelerator** [AB89, KKM81].

**Accuracy** [JW86, Lis84]. **ACM** [Gri76a, Gri77a, HN79, MHGG79, Abb89, Dew89, Fit89b, JW86, vHHGH89].

**ACRITH** [JW86]. **Acrivios** [BBA73]. **Acta** [Cam74, SW83, SK83]. **Acting** [JO84].

**ACU** [Sch80]. **Adamchik** [AM90]. **Adams** [Ada83]. **Adaptive** [DD85]. **Adding** [vdH86a]. **Addison-Wesley**

[AM90, Bra90, Fit90, GS90, GMS90, Gat90b, GZ90b, GKZ90, LD90, Nor90, PB90, Tao90].

**Addition** [Gro88b]. **Adiabatic** [Bir77].

**Adic** [Abb89]. **Adkins**

[Adk83, AB83, Adk85]. **Administration**

[NS82]. **Admissible** [Kre88]. **Adv** [Ken88].

**Advanced** [GS78]. **Aeronautics**

[Kam69a, Kam69b]. **Aerospace** [Squxxx].

**Aggregates** [Say87a]. **Aguilera-Navarro**

[ANGK<sup>+</sup>87]. **Ahmed** [PA86]. **AI** [CAH90].

**aided** [SM72, DJ89]. **Akademie** [DJ80].

**Akasaka** [NM89a]. **al** [MMH88]. **Alan**

[PB90]. **Alberta** [KKM81]. **Albrecht**

[CvH83, vHC83]. **Alderton** [PSA84].

**Aldins** [ABDK69]. **Aleksandr** [EKR89].

**Alekseev** [AE86, AE87b, AE87a]. **Alexey**

[GKZ90]. **Alexis** [Vos89]. **Alfeld** [Alf82].

**Alfven** [DL88a]. **Algebra**

[BC90, BDM<sup>+</sup>87, BCDS87, BJ87, CvH83, Cap90, Coh89, Dav88, DST88, Vos89, Eis90, EM82, EC87, FGG87, FK87, Fit85a, Fit89a, FBC86, GL89, GSZ85, GKRR85a, GKR85, GKRR85b, GSSZ87, GKK87, GK89, GL83, GvH89, Gri75, GK78, HWH89, Hap89, Hea73, Hea80, Hea82, Kre88, Lev71, LOG85, Mac89a, McC87, MN89b, NM89b, ON90, Ogi82, Ogi89, Ray87, Sch87, Sch88b, SGM87, Sto77b, vH81, vH82, vHC83, vH89, WH89].

**Algebraic** [ABD86a, Abb88, Abb89, BGK86, Bro71, BH79, Cam67, CH85, CLS76, FC79, CFÅ84, Dau79, DJ80, DJRR81, Dav81, DST88, DDDD85, Dic85, ER90, Fit85b, GKZ90, GKK87, Gri74, Gri76a, Hea71b, Hea74a, Hea76a, Hea77, Hea78, Hea85, Hea86, HM75, Kan75, KMH88,

KR87, Mac86a, McI85, NS82, NS85, PH81, PH83, RT87a, Sag88, Stu88, SGT90, Tao90, Tou79, WTV87, YP88, YP89, Eas93].  
**algébrica** [RdS88]. **Algébrico** [dS88].  
**Algébriques** [Duv87]. **Algorithm** [AD87, AM90, Bra90, FGPF88, FGP89, GM85, GM88, Gri78, Gri76c, Hea72b, IKRT89, MN89b, MN89c, Nor90, NM77, Sch85b, vH81]. **Algorithms** [BC90].  
**Algorithms** [DST88, HL73, Smi79, WD84].  
**Alignment** [JPS87]. **Alloys** [Say87a].  
**Alternative** [GP82]. **Am** [CBR84, FP85].  
**Ames** [RA89]. **Amirkhanov** [AZZ87].  
**Amplitude** [BHP62, SH81]. **Amplitudes** [AZZ87, GG78, LP79, LSS87, Par71, Sch80].  
**Amsterdam** [BHM86, ESP88, GGRxx].  
**Analitik** [Hus81]. **Analitik-74** [Hus81].  
**Analysis** [CH70, DR89, DG75, DT69, Eas91, Eis90, Eit73, Fle71, GL89, GP82, GM84, Lis84, LSS86, Per78, QGxx, Ren92, RT85, SM83, Sch77, Sch83b, SM72, SL74, Sto77a, TC88, vHH82, WCvH84, Wat85].  
**Analytic** [Ada83, Adk83, BBA73, CNxx, EKR89, FH74, GK85, HT87, HW81, Loo72].  
**Analytical** [FP85, Ger80a, GTS80, GKRR85b, LV84, LS79, LM85, MHK86, Nik87, Pic69, Rod84, CGGK86].  
**Analytically** [Rin71, Sto77b]. **Analyzing** [GMS90, Hea74a, Tro89]. **Anatolii** [EKR89].  
**Andersen** [NA79]. **Andreas** [ASW89]. **Ang** [JO84]. **Angeles** [BH84b]. **Angewandte** [LM73]. **Angle** [GBB72, GBB73, NMJ84b].  
**Angular** [Gro88b]. **Anharmonic** [HT87].  
**Anisotropy** [Say87a, Say87b]. **Ann** [Car73, Vor77]. **Anna** [HH80].  
**Annihilating** [Ker86]. **annihilation** [FGK89, Kau73]. **Annual** [ESP88].  
**Anomalies** [ZY75]. **Anomalous** [BS67, Cal72a, Car73, Par68, Pro76].  
**Anomaly** [LS80]. **Anteile** [Kra82].  
**Anthony** [BH72, DR86b, FH74, GH79, Hea71a, Hea71b, Hea72a, Hea72b, Hea72c, HL73, Hea73, Hea74b, Hea74a, Hea76c, Hea78, Hea79, HN79, Hea80, HW81, Hea81, Hea82, HGB82, Hea85, Hea86, Hea87, MH85].  
**Antitranslator** [Kry84]. **Antweiler** [ASW89]. **Anwendung** [Mac73]. **any** [Wan85]. **ao** [dS88]. **Aoki** [YA87].  
**Aperture** [Ada83]. **appear** [Cap89, DCM+89]. **Appelquist** [AB70].  
**Appl** [Kee83, Ken88, Köl86]. **Applicability** [ZNR78]. **Application** [Bir77, BC81, CNxx, CC88, CCEL84, Dau79, DG75, Ede81, Eis90, EM82, EC87, FK87, GMS90, GL89, GSZ85, GSSZ87, GL83, Hea81, Kam69b, Kat85, LM74, MS85, MIG85, Ozixx, PH81, Pic69, PR84, Rin71, Sch84, SGM87, UYSA89, WH89].  
**Applications** [BDM+87, BH79, CvH83, DR86b, GTS80, GM84, Hea76c, Lev71, LExx, Ogi82, Som85, Spi87, Squxx].  
**Applied** [CFW87, EH87, FBC86, HvH77, HvHS81, Mac89b, SHM87, vH81]. **Applying** [Fit85a]. **Approach** [Cal72b, vH83].  
**Approaches** [BHM86, Kad88, Per88].  
**Approximants** [FGM73, NZ82, NZ87].  
**Approximation** [CC88, CCF84, CCEL84, GS90, HvH77, PA86, Sch80].  
**Approximations** [Abb89, GVxx, GV78].  
**Arbitrary** [NM88, NM89b, Ono79, PSA84, Sas79].  
**Arbor** [Car73]. **Arbuzov** [ABD86b]. **Arch** [GV86]. **Arctangent** [MM89]. **Arguments** [RT87b]. **arise** [GKZ90]. **Arising** [Köl84].  
**Arithmetic** [GvH89, JW86, NM88, NM89b, Ono79, Sas79]. **Arnaldo** [GV86]. **Arter** [Art95]. **Arthur** [HN79, Nor78, NW83].  
**Articulated** [Kah69]. **Aso** [ANK81].  
**Aspects** [Gla82, RT87a, vH87]. **assistente** [RdS88]. **Associated** [YP88, YP89]. **Ast** [Say87b]. **Astrogeophysics** [DJ89]. **Astron** [DJRR81, KK85]. **Astronautics** [Kam69a, Kam69b]. **Astronomy** [DLS88].  
**Astrophysical** [Cam68]. **Astrophysics** [Dau79, NS86]. **Astrophysik** [DJ80].  
**Asymptotic** [AH73, CCF84, CCEL84, KS84a, NK84, Vor77]. **Asymptotics**

[ABD86b]. **ATENSOR** [IK96]. **Atha** [Garxx]. **Atherton** [AH73]. **Atmos** [Boy78]. **Atmospheric** [ANK81, FBC86]. **Atom** [VR87, WTVNF87]. **Atomic** [Bro72, FC84]. **Attilio** [BC81]. **Augustin** [Lux75]. **Aurenche** [ADB<sup>+</sup>84a, ADB<sup>+</sup>84b]. **Aust** [Cam68]. **Austral** [Kea85]. **Austria** [WKL88]. **Austriaca** [Cam74]. **Autin** [AB89]. **Automatic** [Eit73, GvH85, Gat85a, GvH89, HvH84, Sto77a, vdHvHG87]. **Automatically** [Sch83a, Sch85a]. **automation** [LD90]. **Autonomous** [Sch85b, Sch86]. **Availability** [Wat85]. **avalanches** [Sav90]. **Axial** [AE86, AE87b, AE87a, LM85, LH70, LPSV82, Per86b]. **Axially** [BH84a]. **Axis** [QGxx]. **Axisymmetric** [BS86, Kad88, KPT71, MMH88]. **Axisymmetry** [Per88]. **Ayse** [Bil92].

**B** [Par71]. **B1700** [GK79]. **B1700/B1800** [GK79]. **B1800** [GK79]. **Bäcklund** [Ker86]. **Baecklund** [KF87]. **Baekler** [BH84a, BH84b, BHM86, BHHS87, BG87, BMH87, BSW88, BGHM88, BGH88, MBG87]. **Bahrtdt** [BW90]. **Baier** [ADB<sup>+</sup>84a, ADB<sup>+</sup>84b]. **Baikov** [BS98]. **Bail-lin** [zZIH84]. **Bajla** [BOH78]. **Baker** [BBF<sup>+</sup>82]. **Balian** [BPV78]. **Bamberger** [Bam88]. **Band** [SH72]. **Band-Pass** [SH72]. **Bandwidth** [Gre84]. **Barbara** [GvH85, Gat85a, Gat85c, Gat85b, Gat86]. **Barber** [CBR84]. **Bark** [BT78, CB76]. **Barnes** [PB90]. **Barthes-Biesel** [BBA73]. **Barton** [BH72]. **based** [Boc92, Fit81, HvH85, Ina80, Kam69b, Nor90, Ren92, YA87, KS81a]. **Bases** [BGK86, MMN88, vdH86b]. **Basic** [GKRR85a]. **Basios** [BCM<sup>+</sup>95]. **Bateman** [BS86]. **Bath** [ABD89, BDS88, ABD86a]. **Bau** [FB89]. **Bauer** [BNdP<sup>+</sup>87]. **be** [CDS88, Fit89b]. **Beam** [GS78]. **Beams** [LExx, Pes73]. **Bearbeitung** [LM73]. **Bed** [SM83]. **Beginners** [WH89]. **Beijing** [zZIH84]. **Benchmark** [MH85]. **Beng** [Ng89]. **Bengt** [Mal82]. **Bengtsson** [AB89]. **Bennett** [BDS88]. **Benofy** [BBF<sup>+</sup>82]. **Benson** [HGB82]. **Berends** [BKdCW81]. **Bericht** [BW90]. **Berkovich** [BGKN89]. **Berlin** [Gat90a, MMN88, MN89a, Mül89, NM88, WD90]. **Berman** [BT63]. **Bernd** [EH86]. **Bessel** [Pie84, PA86]. **Bessis** [BBR85]. **Bethe** [FT75, Fle71]. **Bethe-Salpeter** [FT75, Fle71]. **between** [Dav82a, Gre84, HH80, HGDR84, PSA84]. **Beyond** [ADB<sup>+</sup>84b]. **BFORT** [Ono79]. **Bhaile** [Garxx]. **Bifurcation** [FGP89, LP90]. **big** [KS81a]. **big-float** [KS81a]. **Bilge** [Bil92]. **bilinear** [Hie87b, Hie87c, Hie87d, Hie88, Ito88]. **Billoire** [BLMN78]. **Bing-Lin** [ZY75]. **Biochemistry** [BDS88]. **Biology** [Kee85]. **BioPhys** [Hor83]. **Biopolymers** [KM80]. **Biro** [BZZ86, BNdP<sup>+</sup>87]. **Birrell** [Bir77]. **Biswas** [BCTC75]. **Bittencourt** [BC90]. **Blankenbecler** [GBB72, GBB73]. **Bledsoe** [GLB75]. **Bocko** [Boc92]. **Boege** [BGK86]. **Bogdanova** [BH88]. **Book** [Art95, Eas93]. **Boole** [DT84]. **Boos** [ABD86b]. **Bordoni** [BC81]. **Borel** [LS80]. **Boson** [ANGK<sup>+</sup>87, BT63, BCTC75, BS67, FT75, GKRR85a, GKR85, GKRR85b, Per78]. **Bosons** [Cam68]. **Bottom** [GvH89]. **Bottom-Up** [GvH89]. **Bound** [WTVNF87]. **Boundary** [BS87, MMR87, MS85, RA89, Kea85]. **Boundary-Value** [Kea85]. **Bounding** [AZZ87]. **Bowyer** [BDM<sup>+</sup>87]. **Boyd** [Boy78, FBC86]. **Brackx** [BS87, BCDS87, BCRS89]. **Bradford** [ABD85, ABD86a, ABD89, Bra90, BHPS86, BD88]. **Branch** [Wat79]. **Branched** [Hor83]. **Brazil** [dS88]. **Breaking** [LP79]. **Bremsstrahlung** [BKdCW81, BGJ72, Dar86, DMMS86, MM73, PN73b, PN73a, Tsa74]. **Breuer** [vH81]. **Brian** [EC87]. **Broadhurst** [Bro85]. **Brodsky** [ABDK69, AB70, BHP62, BS67,

Bro69, Bro70, Bro71, Bro72, BGJ72, BR72, BRS73, GBB72, GBB73]. **Broughan** [Bro82]. **Brown** [AB83, BH79]. **Bruce** [GP82]. **Brussels** [ESP88]. **Bryan-Jones** [BJ87]. **Bubble** [LS79, LS81, LS80].

**Buchberger** [Bra90, CvH83, MN89c, vHC83, MN89b]. **Buchberger's** [GM85, GM88]. **Buckling** [LH70, RT85]. **Budapest** [LPSV82]. **Bui** [KPB85]. **Built** [FF82b]. **Bulgaria** [GKRR85a, GKR85, GKRR85b]. **Bulgarian** [GKRR85a, GKR85, GKRR85b]. **Bull** [Kea85]. **Bulletin** [ABD85, Abi83, ASW89, BH72, BC81, Cal74, CH85, Cap86b, Cap86a, Dav82a, Dav82b, Fit73, FF82a, Gat85a, Har78, Har79b, Hea72b, Hea72c, HvH83, IKRT89, KS81a, Kre88, KO83, Kry84, KR85a, KR85b, eS85, Loo72, Mac89a, MHGG80, MF83, MH85, Maz85, McI85, MG89, MM89, Nam86, Nor78, NW83, Nor80, PH81, PH83, Rod84, RT88b, Sch82a, Sch88a, Sch83b, SvHH81, Ste82, GH82, vdH86a, vdHHvH87, vH80, vHH82, WR79]. **Bundeswehr** [EH86]. **Burroughs** [GK79].

**C** [Mac89b]. **CA** [Kau73, Rin71]. **CAGE** [Vos89]. **Cairo** [Wanxx]. **Calcul** [Duv87, Fit87, Tou87]. **Calculate** [KF87]. **calculating** [AM90, BGK86]. **Calculation** [Cal72b, Car75, DR85, Dul87, Ede81, GKRR85a, GKR85, GKRR85b, Hea71a, IKRT89, MM73, Nik87, PRH90, vdH86b, Gro88b]. **Calculations** [Bir77, CB76, FC79, DMR88, Ger80a, GTS80, GK85, IK87, Rod84, Sei91, ST89b]. **Cálculo** [dS87, dS88]. **Calculus** [Hap89, Kad96, Sch82a, SHM87, ST89a]. **California** [BH84b, HM75, KKM81, SH72]. **Calmet** [BC90, Cal72a, Cal72b, Cal74, CvH83, vHC83]. **CALSYF** [Cap89]. **CAMAL** [FC79]. **Cambridge** [Mac86b, McC84b]. **Campbell** [BCTC75, Cam67, Cam68, CH70, CCH70, Cam74, CFW87]. **Can** [CDS88, Fit89b].

**Canada** [KKM81]. **Canonical** [Kar85, Sht75]. **Caprasse** [Cap84, CH85, Cap86b, Cap86a, CDS88, Cap89, Cap90, DCM+89]. **Carlson** [Car80]. **Carroll** [Car73, Car75]. **Case** [BBA73, Hea82, WR79]. **Cassing** [BNdP+87]. **Catastrophe** [WD84]. **Causmaeher** [BKdCW81]. **CBPF** [dS88]. **Cejchan** [CNxx]. **CEN** [GV78]. **CEN-Saclay** [BLMN78]. **Center** [Ede81, FGPF88, Hus81, Par71]. **Central** [LPSV82, Per84a, Per86a, GL83, GZ84]. **Centre** [DT81, dSS85]. **CERN** [GG78, Köl84, Köl85b, Köl84]. **Certain** [GV86, Köl85a]. **Chaffy-Camus** [CC88]. **Chain** [IC90, Ito90, Kee85, YP88, YP89]. **Chains** [Kah69]. **Champs** [Cap89]. **Chang** [WCvH84]. **Channel** [MMK81, Par71]. **Channels** [PLR85]. **Characteristics** [DR85]. **Characterization** [Per84a]. **Charge** [AZZ87]. **Charged** [BH84a, BGHM88, BGJ72, Cam68, CCH70, Tsa74]. **Charged-Pion** [CCH70]. **Charmed** [KS88]. **Charmonium** [CS77, Gro88c]. **Chaudhuri** [BCTC75]. **Cheaper** [DP85]. **Checkerboard** [DM85]. **Chekanov** [BCM+95]. **Chem** [CCEL84, HT87]. **Chemical** [IY77, Ina80, JPS87, MMN89, WTV87, WTVNF87]. **Chemistry** [Ogi82]. **chemostat** [Kee83]. **Chen** [Pic69, MMH88]. **Chenin** [Fit87]. **Cherry** [TC88]. **Chew** [Ger80b]. **Chew-Low** [Ger80b]. **Chikyu** [IC90]. **China** [zZlH84]. **Chinnick** [CGGK86]. **Chris** [HWH89]. **Cim** [MBG87]. **Cimento** [Gar80, HG84]. **Circ** [BCDS87]. **Circuit** [LOG85]. **circular** [KG75, LH70]. **Ciência** [RdS88]. **Claire** [DDDD85, Dic85]. **Clarification** [Abi83]. **Clark** [CCH70]. **Class** [BSW88, BGH88, Bro85, HvH77, RT87b]. **Classes** [Rin71]. **Classical** [GV86, GVxx, GV78, Hie84a, McC84b, WTVNF87, Gro88a]. **Classification** [GSZ85, GZ90a]. **Clebsch** [GKR85]. **Cliath**

[Garxx]. **Clifford** [BCDS87]. **Cline** [CAH90]. **Closed** [BBR85, Köl82, WTV87]. **Closed-Form** [BBR85]. **CNRS** [Per78, Fit87]. **Coalescing** [CCF84]. **Code** [FP85, Gat85a, Gat86, GvH89, HvHS81, KK89, LOG85, SvHH81, vH83, vHHGH89, WCvH84]. **coded** [GK78, vdHvHG87]. **codimension** [Kee83]. **Coding** [Nik87]. **Coefficient** [KT85, NK84]. **Coefficients** [GKR85, GP74, HT87, Tou79, vH80]. **coexistence** [Kee83, Kee85]. **Cohen** [CLS76, CB76, CS77, FC79, CFÅ84, Coh89]. **Cohomology** [Ng89]. **Coincident** [RT87b]. **Colagrossi** [BC81]. **Cold** [DLS88]. **collection** [Tha89a, Tha89b]. **Collective** [HG84]. **College** [Bir77, Mac86a, Tha89a, Tha89b, Wanxx]. **Colliding** [Pes73]. **Collinear** [CCEL84]. **Collins** [CvH83, vHC83]. **Collision** [LD87, MS84, Bro82]. **Collisions** [BNdP<sup>+</sup>87, GGRxx]. **COLOR** [KR88]. **Colorado** [FBC86]. **com** [dS87]. **Combinatorial** [RT87a]. **Combined** [Som77]. **Comm** [BH79, Cal72b, DR85, EFK85, FGK89, FK86, GvPV79, Ger80a, GK80, Hap89, Ito85, IK85, Ito88, KK89, Köl81, KS84a, KS84b, Lis84, NK84, SKxx, ST89b, YP88, YP89]. **Comment** [BH72]. **Comments** [Mac89a, QGxx]. **Common** [Gri78]. **Commun** [BH88, KR88, PRH90, Stu88, SGT90, zZlH84]. **Communications** [Art95, BS98, BCM<sup>+</sup>95, Bil92, Boc92, Eas91, Eas93, Har97, IK96, Ito94, Kad96, Ren92, Sch82b, Sch86, Sei91]. **commutative** [Rod84]. **commutator** [Sei91]. **Comp** [AD88, Alf82, AH73, BBA73, BS86, BH88, BH79, Cal72b, CH70, DR85, dS89, EM82, EFK85, EH87, FGK89, FK86, Fle71, FH74, GvPV79, Ger80a, GSZ85, GZ90a, GK80, Hap89, Hea76c, Ito85, IK85, Ito88, KK89, Köl81, Köl82, Köl83b, Köl83a, KS84a, KS84b, Köl86, KR88, Lie75, Lis84, MHK86, NZ82, NSJ85, NK84, PRH90, Pie84, PA86, RN86, SKxx, Sto75, Stu88, SGT90, ST89b, YP88, YP89]. **Compactifications** [DR86a]. **Compactified** [DR85]. **Company** [KK89, Köl81, NM89a, ST89b]. **Comparative** [Smi79]. **Comparison** [GZ84, Gre84, Hus81, KPB85, NW83]. **competing** [Kee85]. **Compilation** [KRR87]. **Compiler** [GH79, HGB82]. **Compiling** [Fit89a]. **Complete** [Cap86a, KKP<sup>+</sup>82, Per84b, Per84c]. **Completion** [Nor90]. **Complex** [Hie88, KR82, LV84]. **Complex-Energy** [LV84]. **Composite** [GBB72]. **Comprehended** [Sht77]. **Compressed** [PLR85]. **Compression** [HvH85, LH70]. **Compton** [BHP62]. **Computação** [RdS88]. **Computation** [AH73, AB89, BGK86, BS87, BCRS89, BHPS86, Bro71, BH79, Cam67, Cap90, DST88, Dew89, Dic85, DJ89, DR86b, Eis90, EC87, Fit85b, FH87, FH74, FGPF88, FGP89, GM88, GKK87, Hea76c, Hea76b, Hea79, Hea81, Hea85, HI89, Ken88, Köl85a, LV84, LP90, Mac87, Mar85, MS85, MMN88, NM89a, NZ87, Ng89, RT87b, RT89, Sag88, Sav90, Sch85b, ST89a, UYSA89]. **Computational** [DL86, Gla82, vH80, WD90]. **Computations** [Dau79, DJ80, DJRR81, Gra81, Hea77, KRxx, SKxx]. **Compute** [Gri78]. **Computer** [Art95, BS98, BBA73, BCM<sup>+</sup>95, Bil92, BC90, Boc92, BDM<sup>+</sup>87, BJ87, Cal74, CvH83, CH70, Cap90, Coh89, DMR88, Dav81, Dav88, DST88, Vos89, Eas91, Eas93, EKR89, EM82, FGGS87, FK87, Fit85a, Fit89a, Fle71, FB89, GL89, Gat85c, Gat85b, GZ90b, Ger80a, GSZ85, GKRR85a, GKR85, GKRR85b, GSSZ87, GKK87, GK89, GZ90a, GL83, GvH89, Gri75, GK79, HWH89, Har79a, Har97, Hea71b, Hea72a, Hea73, Hea76c, Hea78, HW81, IK96, Ito94, Kad96, Kah69, Kre88, Lev71, LOG85, McC87, MN89b, Mur85, NM89b, Nor80, Ogi82, Ogi89, Ray87, Ren92, Rin71, SHM87, Sch82b, Sch86, Sch87,

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**Computer-aided** [SM72, DJ89].  
**Computeralgebrasysteme** [WKL88].  
**Computerized** [EH87, NA79, Sch77].  
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 [ER90, GTS80, GMS86, Gri78, Kot86, Nik87, NA79, Ogi82, Ogi89, RT85, YA87].  
**Computing**  
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**D** [Eas91, Gar84]. **Dan** [Fla86]. **Dangelmayr** [WD84]. **dans** [Cap89].

**Darbaidze** [Dar86, DMMS86, DMR88, DR89, MDMS87].  
**Darstellung** [LM73]. **Data** [DP85, Gri76b, HM75, Köl84, Köl85b, PH83].  
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**Davydychev** [ABD86b]. **Debugging** [KR85a, KR87]. **Decay** [AB83, Adk85, SH74]. **Decays** [BLMN78, LMSZ83, TSM86].  
**Decomposition** [BCRS89]. **Decoupler** [NMJ84b]. **Deep** [BGJ72, Garxx].  
**Deep-Inelastic** [BGJ72]. **Deferred** [Gri77b]. **Definite** [Köl85a]. **Definition** [Gri76b]. **Deflection** [Som77]. **Deflective** [GS77]. **Deformation** [Kag88, Rao85].  
**Deformations** [ZRS87]. **Delanghe** [BCDS87]. **Delbrückstreuung** [Kra73].  
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**Eleven-Dimensional** [DR86a]. **Eliseev**  
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**ellipsoidischen** [Kra82]. **Elliptic**  
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**England** [BDS88, HWH89]. **Enlarging**  
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**Environment** [Dew89, Ede81]. **Ephemeris**  
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**e-** [Cum75, GGRxx, GG78, Per78, TH65].  
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**Efficient** [Gri78, Gri76c, Gri77b, Gri77a,  
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**Eigenparameter** [Sha87]. **Eiichi**  
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 [Bro69, Bro71, Bro72, BR72, BRS73, FH74].  
**electromagnetic** [Hie85, Pro79]. **Electron**

MBG87, MMK81, PLSV84, McC84b, Ren92, Rin71, RT89, Sch82b, Sch83a, Sch84, Sch85a, Sch85b, Sch86, Sch88b, Sto77b, TS76, Tou79, WTV87, Wat76]. **Equatorial** [Boy78]. **Equilibria** [MMR87]. **Equilibrium** [BS86, Boc92]. **Equivalence** [EM82]. **Ernst** [Per86a]. **error** [Bam88, HvH84, Sto77a]. **ESPRIT** [ESP88]. **Esteban** [ER90]. **Estimate** [Par68]. **Estimates** [Ada83]. **Etude** [Lux75, Tou87]. **Euclidean** [BS87, Ken89a]. **European** [DL88b]. **Europhysics** [DL86]. **Evaluating** [Ito85]. **Evaluation** [Adk83, AE87a, AB89, Bro85, Cal72a, CFW87, Gri77b, Har77, Har79b, Hea86, Köl85a, LD87, LSS87, MM89]. **Evaluations** [GvPV79]. **Evelyne** [Tou79, Tou87]. **Even** [Maz85]. **Evolution** [AH73, GZ90b, GKZ90, GSZ85, GSSZ87, Ito94, Sch84]. **evolutions** [Ren92]. **Exact** [BH84b, BHHS87, BG87, BH88, McC87, McC84b, WTVNF87]. **Examples** [BGK86, FBC86]. **EXCALC** [CDS88, dRD88, SHM87]. **Exchange** [BCTC75, FT75]. **excitable** [Kee89]. **Excited** [FC85]. **Exclusive** [DMR88, DR89]. **Executing** [KO83, WTVNF87]. **Execution** [PH83]. **Existence** [Cam68, Ken89b, Wat79]. **Expansion** [GP74, Gri78, Gri76a, Gri76c, Gri77b, Gri77a, HvH85, Pie84, Smi79]. **Expansions** [GKK87, GM84, KS84a, NK84, PB90, Vor77, WTV87]. **Experience** [GH79]. **Experiment** [HKY69]. **Experimental** [CGGK86, NMJ84a, ZNR78]. **Experiments** [AW88, Bro70, Sch87, vdH86b]. **Explanation** [DR89, Mar85]. **Explicit** [CFW87, Köl85a, Mal82, PSA84, WD84]. **Exploration** [AD87]. **Exponential** [Kar85]. **Expression** [Gri77b, HvH85, LS79, vHH82, WTVNF87]. **Expressions** [BBR85, GvH89, HT87, Hea86, Kar85, Köl82, RT87a, RT88a]. **Extended** [HL73, KO83]. **Extending** [GDRH85]. **Extension** [Cap84, Cap86b]. **extensions** [Spi87, GH82]. **Extensive** [SKxx]. **Exterior** [BGHM88, Har97, Sch82a, SHM87]. **External** [Dul87, KMS86]. **Extrapolation** [KPB85].

**F** [Eas93, CC88]. **Fabrication** [GS78]. **Face** [Wanxx]. **Facilities** [HvH81, HvH83, MG88, vdHHvH87, vHvH88]. **Facility** [Gat85a, Gat86]. **Factor** [Car75, SK83, vH81]. **Factorisation** [ABD85, Abb88]. **Factorization** [AD87, HvH85, MG89]. **Factors** [DT69]. **Facts** [BHM86]. **Falck** [FGK89]. **Families** [Her83, Hie83a, RT89]. **Fancies** [BHM86]. **Farrelly** [CCF84]. **Fast** [Dav82a, GM85, IKRT89]. **Fazio** [FC84]. **Federbush** [Ker86, KE86a, KE86b]. **Fedorova** [EFK85, FGGS87, FK87, KF87]. **Feldmar** [FK86]. **Fermi** [KKM81]. **Fermion** [ANGK<sup>+</sup>87, BBF<sup>+</sup>82]. **Fernuniversität** [GM85]. **Feuillebois** [Feu84]. **Feynman** [KC73, AE87a, Bro85, Cal72b, Cal74, CH70, Dul87, GvPV79, KRxx, KR88, Stu88, SGT90]. **Feynman-Dyson** [KC73]. **Fibres** [BT78]. **FIDE** [LD90]. **Field** [BH84a, BG87, BMH87, BGHM88, BGH88, DLS88, Dul87, Gro88c, IK87, KMS86, McC83, McC84a, MBG87, McC84b, ST89b, VR87]. **Fields** [Abb88, BSW88, BW90, BZZ86, DDDD85, Ede81, Ede82, Kad88, KM84, KR82, Lie75, LPSV82, Per84b, Per84c, Per86b, ZNR78]. **filaments** [Kee89, Kee90]. **Filled** [Rao85, ZRS87]. **Filters** [SH72, SM72, SL74]. **finding** [Ito94, IK85, Mal82, McC84b]. **Fine** [Ken89b, Tal84]. **Finite** [FH87, GP82, Lis84, Sto75, WCvH84, LD90]. **First** [KK85, Kau73, Köl81, LSS86, Pie84, SS84, Sch85b, Sch86]. **First-Order** [KK85]. **Fitch** [FC79, Fit90, Fit73, Fit81, Fit83, Fit85b, Fit85a, Fit87, FH87, Fit89b, Fit89a, GvH89, MF83, MN89b, NM89b, MN89c]. **Five** [AB83, FGK89]. **five-parton** [FGK89].

- Fixed** [Alf82]. **Flat** [LPSV82, Per84b, PLSV84, Per84c, Per86b]. **Flatau** [FBC86]. **Flath** [Fla86]. **Fleischer** [Fle71, FGM73, FT75]. **Fletcher** [PFF83]. **Flip** [IC90, Ito90]. **float** [KS81a]. **Flow** [BT78, JO84, Kot86, Rao85, Sav90, Sch77, ZRS87]. **Flows** [BBA73]. **Fluid** [BT78, BBA73, Feu84, FBC86, Kee90, LD87, MS84, Rao85, Sch77, WW86, ZRS87]. **Fluid-Filled** [Rao85]. **Fluids** [MMR87, Ede82, Kot86]. **Fluorescence** [JPS87]. **Flutter** [EH87]. **Fock** [LOG85]. **Focusing-Deflection** [Som77]. **Fogelholm** [FF82a, FF82b]. **Fokker** [Bro82, Hie85]. **Fontannaz** [ADB<sup>+</sup>84a, ADB<sup>+</sup>84b]. **food** [Kee85]. **Force** [GBB73]. **Forces** [JO84, PSA84]. **Form** [BBR85, DT69, Ito85, Kar85, Ren92, Sht75, Tou79, WD84, BS98]. **Formal** [HvH83]. **Formalism** [Car73, ER90]. **Formel** [Duv87, Fit87, Tou87]. **Formelles** [DT81, Tou87]. **Formula** [Kat85, Wat76, Wat79]. **formulae** [CFW87, PSA84, Tao90]. **Formulas** [Som77]. **Formulation** [Gar80, GS77]. **Formule** [vH88]. **Fortes** [ANGK<sup>+</sup>87, BBF<sup>+</sup>82]. **Fortran** [Ina80, KK89, Ono79, Sha87, vdHvHG87]. **Fortran-Based** [Ina80]. **FORTRAN-Coded** [vdHvHG87]. **Fortschritte** [Sch80]. **Foster** [FB89]. **Foundation** [Eis90]. **Foundations** [McC87]. **Four** [CCF84]. **Fourier** [DDDD85, Dic85]. **Fourth** [FH74, SH72]. **Fourth-Order** [SH72]. **Fox** [Fox71, FH74]. **Fraction** [WTVNF87]. **Fractionally** [BGJ72]. **Frame** [Bro72, BR72, BRS73]. **France** [DDDD85, Dic85]. **Franceschetti** [FP85]. **Franquelo** [FGPF88]. **Franz** [FF82b]. **Fredholm** [Loo72]. **Free** [Car80, MMR87, GS77]. **Freire** [FGPF88, FGP89]. **French** [Cap89]. **Freund** [DR86a]. **Freund-Rubin** [DR86a]. **Frick** [CFÅ84, FF82a, FF82b]. **Friedrich** [BH84b, Ren92, WH89]. **Fritz** [BT78, Sch83b, Sch83a, Sch85b]. **Frobenius** [DT84]. **Frobenius-Boole** [DT84]. **Fröman** [CFW87]. **Fry** [PFF83]. **Fujimoto** [FG84]. **Function** [Alf82, Cap86a, Cap90, Hea74b, KS81b, KR82, KS84a, MM89, Pie84]. **Functionals** [KE86a]. **functions** [AM90, ABD86b, BH72, Dav81, GKK87, Hea72c, HvH77, Köl81, Köl84, LV84, Maz85, Möl89, PA86, Wat85]. **Further** [Cal72a]. **Fusion** [DL88b, MDMS87, Wat85]. **Fuzio** [FC85]. **Fys** [Pro76].
- g** [Car75, LS79, LS81]. **g-2** [LS79, LS81]. **g-Factor** [Car75]. **G.** [GH82]. **Gaemers** [GGRxx, GG78]. **Gamero** [FGPF88, FGP89]. **Gamma** [Hea71a, DR89, IKRT89]. **Gamma-Distribution** [DR89]. **Gamma-Matrices** [IKRT89]. **Gammel** [FGM73]. **Ganzha** [GS90, GMS90, GL89]. **Garavaglia** [FG84, Garxx, Gar80, Gar84]. **Garcia** [GV86]. **Garrad** [GQ86, QGxx, QG84]. **Gastmans** [GGRxx, GvPV79]. **Gatermann** [Gat90b, Gat90a]. **Gates** [GvH85, Gat85a, Gat85c, Gat85b, Gat86, vHHGH89]. **Gauge** [AE86, AE87b, AE87a, ABD86b, BH84a, BH84b, BHM86, BHHS87, BG87, BMH87, BSW88, BGHM88, BGH88, BKdCW81, KR82, KRxx, KR88, LM85, McC83, McC84a, McC87, MBG87, MMH88, McC84b, SHM87]. **GCD** [ADB<sup>+</sup>84b, Hea72b]. **GCDs** [Hea79]. **Gebauer** [BGK86, GM85, GM88]. **Gen** [dRD88, HG89, SS84]. **General** [CLS76, FC79, CFÅ84, Dau79, DJ80, DJRR81, Ger80b, IY77, Mac89a, Ozixx, Per84b, Per86b, McC84b, SHM87]. **generality** [Dav82a]. **Generalized** [FK86, NZ87, SW83]. **Generate** [AH73, DP85]. **Generated** [BBA73]. **generation** [Boc92, GvH85, Gat85a, Gat86, GZ90b, LOG85, Mac89b, vdHvHG87, vH87, WCvH84]. **Gent** [Vos89, Tha89a, Tha89b].

**Gentran** [Gat85a, Gat85c, Gat85b]. **geodätischen** [Kra82]. **Geodesy** [EH86]. **Geodetic** [RT87b]. **Geometric** [Her83]. **Geometrical** [DR85]. **Geometry** [Dau83, Tha89a, Tha89b]. **Geophys** [KK85, Kag88]. **Geophysical** [ANK81, FBC86, Say87b]. **George** [Geo68]. **Gerald** [Mag81]. **Gerdt** [BGKN89, FGG87, GZ90b, GKZ90, Ger80a, GTS80, Ger80b, GSZ85, GKRR85a, GKR85, GKRR85b, GMS86, GSSZ87, GKK87, GK89, GZ90a]. **Gerez** [SGM87]. **Gerhard** [WR79]. **German** [WKL88]. **Germany** [DD85]. **Gervois** [GP74]. **Gibson** [CGGK86]. **Gihodo** [NM89a]. **Gini** [KT85]. **GITA** [BCM<sup>+</sup>95]. **Giuseppe** [Maz85]. **Gladd** [Gla82]. **Gladkih** [GL83, GZ84]. **Glasgow** [DLS88]. **Global** [Ger80b]. **Gluon** [AE87b, Dar86, DMMS86, KKM81, MDMS87]. **Gluonic** [ABD86b, Dul87]. **Go** [WTV87, WTVNF87]. **Goldman** [GvH89, vdHvHG87]. **Golley** [GP82]. **Góngora-T** [SGT90]. **Good** [GLB75]. **Gordan** [GKR85]. **Gordon** [Hie87d]. **Goto** [GS77, GS78, LOG85, MIG85, MG88, MG89]. **Gould** [GM84]. **Gounaris** [GG78]. **Govorun** [FGGS87]. **Grad** [Bro82]. **Gragert** [Gra81]. **Grammaticos** [DGH<sup>+</sup>86, GVxx, GV78, GDRH85, HGDR84, HG89]. **Grant** [DG75, Kea85]. **granular** [Sav90]. **Graph** [Fox71, GK85]. **Graphical** [eS85]. **Graphics** [Mar88]. **Graphs** [Cal74, Dul87, PRH90]. **Graudenz** [FGK89]. **Grav** [BSW88, BGH88, dRD88, RT87b]. **Gravitation** [FC79, CFÅ84, McC87, Per84b, Per86b, SHM87]. **Gravitational** [BGHM88, Pro79, ZNR78]. **Gravity** [BH84b, BHM86, BMH87, BSW88, Pro76]. **Graz** [LP79]. **Greatest** [Gri78]. **Green** [ABD86b]. **Greenland** [Gre84]. **Green's** [LV84]. **Greiner** [HG84]. **Grenoble** [DDDD85]. **Grids** [DD85]. **Griffiths** [CGGK86]. **Grimm** [GK80, KG75]. **Griss** [CG79, Gri78, Gri74, Gri76a, Gri75, Gri76b, Gri76c, Gri77b, Gri77a, GK78, GH79, GK79, HGB82, MHGG79, MHGG80]. **Gröbner** [MMN88]. **Groebner** [BGK86, vdH86b]. **Ground** [ANGK<sup>+</sup>87]. **Ground-State** [ANGK<sup>+</sup>87]. **Group** [Cap90, Vos89, DLS88, KRxx, KR88, LS79, LS80, QGxx, QG84, Woo89]. **Group-Theoretic** [KR88]. **Group-Theoretical** [KRxx]. **Groups** [YP88, YP89]. **Grow** [vH81]. **Grozin** [Gro88a, Gro88b, Gro88c]. **Gruppentheoretische** [Gat90a]. **Guardiola** [ANGK<sup>+</sup>87]. **Guerses** [BG87, BGHM88, BGH88, MBG87]. **Guide** [DJRR81, HWH89]. **Guilherme** [BC90]. **Gunion** [BGJ72, GBB72, GBB73, GK85]. **Günter** [EH86].

**H-C** [LM85]. **Hacinliyan** [GH82]. **Hadamard's** [Sch83b]. **Hadinger** [HT87]. **Hadrochemistry** [BZZ86]. **Hadrons** [ADB<sup>+</sup>84a, Per78]. **Hagen** [GM85]. **Haifa** [Sht77]. **Haim** [FB89]. **Half** [Kag88]. **Half-Space** [Kag88]. **Hall** [FH87]. **Halphen** [GK89]. **Hamada** [BS86]. **Hamiltonian** [GKRR85a, GKR85, GKRR85b, GDRH85, Hie83b, HGDR84, Ren92]. **Hamiltonians** [BCM<sup>+</sup>95, GVxx, GV78, Hie83a, Hie84b, Hie85]. **Handling** [Köl84, Köl85b]. **Handy** [Han87]. **Hans** [CH85]. **Hans-Guenther** [KO83]. **Hao** [zZIH84]. **Haprer** [Hap89]. **Hard** [BBF<sup>+</sup>82, GP74, WW86]. **Hard-Core** [BBF<sup>+</sup>82]. **Harmonic** [BCRS89, DJ89, Ken89b, KM84, Woo89]. **Harmonically** [WTVNF87]. **Harold** [CAH90, Dav81]. **Harper** [Har87, HWH89]. **Harrington** [Har79a, Har77, Har78, Har79b]. **Harris** [CAH90]. **Hartley** [Har97]. **Hasenfratz** [HH80]. **Hashing** [CG79, Gri77b]. **Hauptaufgabe** [Kra82]. **Hayd** [MHK86]. **Head** [MS84]. **Head-On** [MS84]. **Hearn** [BOH78, BH72, BHPS86, BHP62, BH79,

CH70, FH74, GH79, HKY69, Hea71a, Hea71b, Hea72a, Hea72b, Hea72c, HL73, Hea73, Hea74b, Hea74a, Hea76c, Hea76a, Hea76b, Hea77, Hea78, Hea79, HN79, Hea80, HW81, Hea81, Hea82, HGB82, Hea85, Hea86, Hea87, MHGG79, MHGG80, MH85, TH65]. **Heat** [SM83]. **Heating** [DL88b]. **Heavy** [BLMN78, KKM81]. **Hecht** [BHHS87]. **Heerwaarden** [vHvH88, vHHGH89]. **Hehl** [BH84a, BH84b, BHM86, BHHS87, BMH87, BGHM88, BGH88, MMH88, SHM87, WH89]. **Heidelberg** [DD85, GM85]. **Heiles** [Hie83a]. **Hein** [EH86]. **Heinrich** [PRH90]. **Heintzmann** [SH81]. **Heinz** [Kre88]. **Helicity** [LSS87, Par71]. **Helsinki** [Hus81]. **Henon** [Hie83a]. **Henon-Heiles** [Hie83a]. **Herbert** [MN89a, MN89b, NM88, MN89c]. **Herman** [BT78]. **Hermann** [Her83]. **Hess** [HG84]. **Hessians** [vdHvHG87]. **heterogeneous** [WD90]. **Hettich** [HvH77]. **HEUGCD** [DP85]. **Heuvel** [vdH86a, vdH86b, vdHvHG87, vdHHvH87]. **Hicks** [PH81, PH83]. **Hidden** [Sha87]. **Hideharu** [NM89a]. **Hidestone** [Kob84]. **Hierarchies** [KE86a, KE86b]. **Hietarinta** [DGH<sup>+</sup>86, GDRH85, Hie83b, Hie83a, Hie84a, Hie84b, HGDR84, Hie85, Hie87a, Hie87b, Hie87c, Hie87d, Hie88, HG89]. **High** [DR86a, Geo68, Ger80a, Hea81, JW86, Lie75, CDS88, Dav82b]. **High-Accuracy** [JW86]. **High-dimensional** [CDS88]. **High-Energy** [Hea81]. **high-level** [Dav82b]. **Higher** [NK84, SM72, SL74]. **Hiroshi** [KT85]. **Hirota** [HI89]. **Hirota's** [Hie87b, Hie87c, Hie87d, Hie88, Ito88]. **HLISP** [Kan75]. **Hodgkinson** [HWH89]. **Hoff** [LH70]. **Hogan** [KMH88]. **Hogreve** [BH88]. **Holland** [KK89, Köl81, ST89b]. **Hollkamp** [EH87]. **Holt** [SH74]. **Homogeneous** [DT84, dRD88, Kag88, MG89]. **Homsey** [AH73]. **Hopf** [FGP89]. **Horizontal** [QGxx]. **Horn** [CCH70]. **Horowitz** [HM75]. **Horwitz** [Hor83]. **Huey** [SH72]. **Hulshof** [HvHS81, HvH83, HvH84, HvH85, SvHH81, vdHHvH87, vHH82, vHHGH89]. **Hulzen** [CvH83, GvH85, GvH89, HvH77, HvHS81, HvH83, HvH84, HvH85, SvHH81, SvH82, vdHvHG87, vdHHvH87, vHvH88, vH80, vH81, vHH82, vH82, vHC83, vH83, vH87, vH88, vHHGH89, vH89, WCvH84]. **Hümeyra** [Bil92]. **Hungarian** [Per84a, Per86a]. **Hungary** [LPSV82]. **Husberg** [Hus81]. **Hydrogen** [CGGK86, FC84, FC85, Tal84, VR87]. **Hydrogen-Like** [Tal84]. **Hypergeometric** [AM90]. **Hyperons** [TSM86]. **Hypersphere** [NSJ85].

**I.** [Hie87b]. **Ia** [EKR89]. **iAPX** [YA87]. **ideal** [Kee90]. **Identities** [LM85, McI85]. **Identity** [ZY75]. **Idesawa** [IY77]. **IEEE** [Ada83, Gri78]. **Ignition** [CGGK86]. **IHEP** [AE86, AE87a, ABD86b]. **ihrer** [Kra82]. **II** [BCDS87, LPSV82, SGT90, GVxx, Hus81, Per86b, SH81, Wat76]. **II.** [Hie87c]. **III** [Per84b]. **III.** [Hie87d]. **Illinois** [KKM81]. **Ilyin** [IK96, IK87, IKRT89]. **Image** [Ken89b]. **Impact** [MMN89]. **Implantation** [Lux75]. **Implementation** [FF82a, FP85, FF82b, Gat85b, GK79, Kan75, MN89a, NM88, NM89b, Sch82a]. **Implementing** [Fit83, NM77]. **Improved** [GK85, Hea72b, Hea85, Maz85, PFF83, Per84a, WD77]. **Improvement** [MG88]. **Improvements** [Nam86]. **Inada** [Ina80, MIG85]. **independent** [KE86a, Mac89b, TSM86, GV78]. **Indicating** [Wan85]. **Induced** [JPS87]. **Industrial** [BC81]. **Inelastic** [BGJ72, Garxx]. **Inexact** [Alf82]. **Infinite** [Bro72, BR72, BRS73, KE86a, KE86b]. **Infinite-Momentum** [BRS73]. **Infinitesimal** [Ker83, Pic69]. **Informatik** [LM73]. **Information** [HW81, Ina80, Kan75, MG88]. **Informationstechnik** [Gat90a, MMN88, MN89a, Möl89, NM88, WD90]. **Infra**

[AE87b]. **Infra-Red** [AE87b]. **Infrared** [AE86, ABD86b, LM85]. **Inge** [FF82a]. **Inhomogeneties** [Feu84]. **Initial** [Dau83, DD85]. **Inner** [Adk85]. **Inner-Vertex** [Adk85]. **Inst** [Garxx, Vor77]. **Instability** [EH87, EC87, Gla82]. **Installation** [GM88]. **Institut** [BC90, DDDD85, Dic85, LP79, TS76]. **Institute** [Art95, CNxx, CLS76, CB76, CS77, DR86a, FF82b, GKRR85a, GKR85, GKRR85b, GL83, GZ84, Gro88a, Gro88b, Gro88c, IY77, Ina80, Kob84, KRxx, LPSV82, Per84a, Per86a, RT88a, Sht77, Wat76, Wat85, FGGS87]. **Instituut** [Pro76]. **Int** [Ede82, Mur85, SM83]. **Integer** [Ono79]. **Integrability** [GZ90b, GKZ90, GSSZ87, Hie84a, HG89]. **integrable** [DGH<sup>+</sup>86, GSZ85, GZ90a, GDRH85, Hie83b, Hie83a, Hie84b, HGDR84, Hie85]. **Integral** [Köl83b, Köl83a, Köl85b, Köl86, Loo72, Sha87, Sto77b, Tro89]. **Integrals** [AM90, AE87a, AB89, BS98, BBR85, CFW87, CCF84, FH74, Köl85a, LD87, LSS86, NS86, SS84, Sch85b, Sch86, Stu88, SGT90]. **Integrated** [Dew89]. **Integrating** [BC90]. **Integration** [Abb87, Bil92, CNxx, Dav81, Fit81, Har79a, HW81, KO83, NSJ85, Nor90, NM77, ND79]. **Intensities** [Tal84]. **Intensity** [SW83]. **Interacting** [GKRR85a, GKR85, GKRR85b]. **Interaction** [BH88, PLR85]. **Interactions** [BCTC75, Pro79]. **Interactive** [GLB75, KO83, KR85b, eS85, NS85, ST89a]. **Interchange** [GBB73]. **Interest** [Bir77]. **Interface** [eS85, Mar88, vH87, ASW89]. **Intermediate** [BT63, Cam68]. **Internal** [Han87, MS84]. **International** [dSS85]. **Interpolation** [Möl89, Tao90]. **Interpretations** [CGGK86]. **Interval** [RT87b]. **Introdução** [dS88]. **Introduction** [HI89]. **invariant** [Hie87a, Par71]. **invariants** [Hie84b]. **Inversion** [Squxx]. **Investigate** [CDS88]. **Investigating** [GSSZ87, ZNR78]. **Investigation** [MS85, NMJ84a, Pic69]. **Investigations** [AZZ87]. **Involution** [Sch87]. **Involving** [Köl84, Köl85a]. **ion** [PFF83]. **ion-Ure** [PFF83]. **IRENA** [Dew89]. **Isaac** [EH87, EC87, LExx]. **ISBN** [Art95, Eas93]. **Ising** [DM85, IC90, Ito90, KMS86]. **Isomerization** [KM80]. **Isothermal** [CGGK86]. **Isovector** [Ede81, Ede82]. **Israel** [Sht77]. **Iteration** [Alf82, MIG85, MMK81]. **Iterations** [Cap90]. **Iterative** [WD84]. **Ito** [HI89, Ito94, Ito85, IK85, Ito88, IC90, Ito90]. **Itzhak** [LExx]. **IV** [Per84c]. **IV**. [Hie88]. **Izd-vo** [EKR89]. **J-M** [DM85]. **J.I.N.R** [AZZ87, BOH78, BGKN89, Ger80b, GMS86, KF87, KRR87, KRR88, MS85, Nik87, VR87, ZNR78]. **J.I.N.R.** [vH87]. **J=0** [FT75]. **Jacobians** [vdHvHG87]. **Jacques** [BC90, Cal72a, Cal72b, Cal74]. **Jaffe** [BGJ72]. **James** [Dav81, Dav82a, Dav82b, DP85, DJ89, Eas91, Kee83, Kee85, Kee89, Kee90]. **Jane** [BJ87]. **Janeiro** [dS88]. **Janet** [Sch84]. **Jann** [DJ80, DJRR81]. **Jansen** [JW86]. **Janssen** [JPS87]. **Japan** [HW81, KMS86, MG88, Sch82c, NM89a]. **Jaycor** [Gla82]. **Jean** [DDDD85]. **Jed** [Mar78, MF83, MH85, Mar85]. **Jeffrey** [JO84]. **Jessner** [NSJ85]. **Jet** [Per78]. **Jets** [KKM81]. **JINR** [Dar86, DMR88, DR89]. **Joel** [Coh89]. **John** [Boy78, Fit73, FBC86, FH74, MF83, NMJ84b, NMJ84a, Woo89]. **Joint** [FGGS87]. **Joseph** [EH87, GP82]. **Journ** [AH73, BBA73, BS86, Cam68, CH70, DG75, Ede82, EM82, Feu84, Fle71, FH74, GQ86, GM84, Gre84, HT87]. **Journal** [AE87b, Har79a, Köl86, Wat79, WD77]. **József** [Kad96]. **Jr.** [Mag81, WTV87, WTVNF87]. **JRSS**

[Mac89b]. **Julian** [DP85, PB90].

**K-Expansions** [Vor77]. **Kachina** [Sch77]. **Kadlecsek** [Kad96, Kad88]. **Kaeppler** [MHK86]. **Kagaku** [ON90]. **Kagan** [KK85, Kag88]. **Kahn** [Kah69]. **Kako** [IK85]. **Kaldor** [SK83]. **Kaltofen** [FGP89, GL89, GK89, Tro89]. **Kamal** [KKM81]. **Kamel** [Kam69a, Kam69b, Kam78]. **Kanada** [Kan75, KS81a]. **Kaneko** [KK89]. **Kaps** [KPB85]. **Karin** [Gat90b, Gat90a, KO83]. **Karlsruhe** [BC90]. **Karr** [Kar85]. **Kato** [ANK81]. **Katsura** [Kat85]. **Kauffman** [Kau73]. **Kawabata** [KK89]. **Kazasov** [Kaz87]. **KdV** [GZ90a, Hie87b]. **KdV-Like** [GZ90a]. **KdV-type** [Hie87b]. **Keady** [Kea85]. **Keener** [Kee83, Kee85, Kee89, Kee90]. **Keio** [NS82]. **Keller** [ANGK<sup>+</sup>87]. **Kendall** [Ken88, Ken89a, Ken89b]. **Kenichi** [UYSA89]. **Kenji** [Nam86]. **Kenneth** [FB89]. **Kepler** [NS86]. **Kerner** [KG75, SKxx]. **Kernphysik** [DD85]. **Kerr** [BGHM88, MBG87, Per84a]. **Kerr-Like** [MBG87]. **Kersten** [Ker83, KM84, Ker86, KE86a, KE86b]. **Kessler** [GK78, GK79]. **keV** [PN73a, PN73b]. **Kevin** [McI85]. **Key** [CG79, Hea85]. **Khutornoy** [GKZ90]. **Kia** [LOG85]. **Killalea** [KM80]. **Killing** [KM84]. **Kim** [KKP<sup>+</sup>82]. **Kind** [Köl81]. **Kindai** [ON90]. **Kinematic** [Kah69]. **Kinetic** [Han87]. **Kinetics** [MMN89]. **King** [Bir77]. **Kinky** [BMH87]. **Kinoshita** [ABDK69, KC72, KC73]. **Kitatani** [KMS86]. **Kiyokazu** [ON90]. **Kiyoshi** [Ono79]. **Kleiss** [BKdCW81]. **Knopoff** [KK85]. **Knotted** [Kee89, Kee90]. **Knowledge** [BC90]. **Kobayashi** [Kob84, KMH88]. **Kodaira** [KKM81, KT85]. **Kognitive** [BC90]. **Koh** [KKP<sup>+</sup>82]. **Koinzidenzmessung** [PN73a]. **Kölbig** [FK86, KS81b, Köl81, Köl82, KR82, Köl83b, Köl83a, KS84a, KS84b, Köl84,

Köl85b, Köl85a, Köl86]. **Konishi** [NK84]. **Konrad-Zuse-Zentrum** [Gat90a, MMN88, MN89a, Möl89, NM88, WD90]. **konstruktion** [Gat90a]. **Kordylewski** [CGGK86]. **Kornyak** [EFK85, FK87, KF87]. **Korteweg** [Sch82c]. **Korteweg-De** [Sch82c]. **Kostov** [GKRR85a, GKR85, GKRR85b, GKK87, GK89]. **Kostova** [BGKN89, GKK87]. **Kotorynski** [Kot86]. **Krack** [Kra82]. **Krakow** [Ozixx]. **Kramer** [FGK89]. **Kraus** [Kra73]. **Kredel** [BGK86, Kre88]. **Kruse** [KO83]. **Kryukov** [EKR89, IK96, IK87, IKRT89, KRxx, Kry84, KR85a, KR85b, KRR87, KR87, KRR88, KR88, KS88]. **kubaturformeln** [Gat90a]. **Kühnelt** [GK80]. **Kunszt** [GK85]. **Kuo** [HKY69]. **Kuppers** [KPT71]. **Kutzler** [WKL88]. **Kyoto** [Wat76].

**Lab** [Kan75, KC72, KC73]. **Laboratoire** [Dic85]. **Laboratories** [SL74]. **Laboratory** [HWH89, Ina80, KKM81]. **Lacaze** [BLMN78]. **Laganà** [CCEL84]. **Lagrangians** [CDS88]. **Laing** [DLS88, DL86, DL88b, DL88a]. **Lamb** [AB70, Fox71]. **lambda** [Par71]. **Lambin** [LV84]. **Laminar** [Kot86]. **Lanczos** [WTV87, WTVNF87]. **Landau** [KS84a, KS84b]. **Lang** [LP79]. **Language** [BOH78, Dav82b, EKR89, Gro88a, Kan75, Kry84, Mur85, Sto77a]. **Languages** [GL83]. **Laplace** [Kaz87, Nor80, RN86]. **Laplacian** [BS87]. **Large** [ADB<sup>+</sup>84a, ADB<sup>+</sup>84b, Gri74, GBB72, GBB73, MMN89, MN89b, MN89c, ZRS87]. **Laser** [Gre84, JPS87]. **Laser-Induced** [JPS87]. **Lathrop** [SL74]. **Latitudinal** [Boy78]. **Lattice** [HH80, KR82]. **Lattices** [Ada83]. **Laursen** [LS79, LS80, LS81]. **Lawrence** [WR79]. **Lax** [Ito85]. **Leading** [ADB<sup>+</sup>84b]. **Lecture** [Dav81]. **Lectures** [WH89]. **Lee** [LM85]. **Lehigh** [Ede81]. **Lens** [GS77]. **Lenstra's** [AD87]. **Lepage** [LMSZ83]. **Lepton** [LS80]. **Leptons**

[Tsa74]. **Leringe** [CLS76]. **LET** [Sht77]. **Lett** [ABDK69, ADB<sup>+</sup>84a, ADB<sup>+</sup>84b, BH84a, BG87, BGHM88, BKdCW81, BT63, Bro85, BR72, Cun75, DMMS86, DGH<sup>+</sup>86, Ear70, FC84, GDRH85, GBB72, GK85, HH80, Hie83b, Hie84b, HGDR84, MM73, MDMS87, McC84a, MMH88, PN73b, PLSV84, SH81, WTV87, WTVNF87]. **Letters** [AB70, BZZ86, FG84]. **Leuven** [Pro76, Pro79]. **level** [Dav82b]. **Levi** [LH70, Lev71]. **Lewis** [Nor80]. **Libration** [Kam69b]. **Lichtenberger** [WKL88]. **Lie** [EFK85, Kam69b, Ker86, KF87, Sch82b, Sch88b]. **Lie-Baecklund** [KF87]. **Liebermann** [Lie75]. **Liège** [Cap84]. **Life** [KT85]. **Light** [Dau83]. **Like** [McC84a, MBG87, Tal84, GZ90a]. **Limit** [Har77, Har79b, LP90]. **Limits** [ZNR78]. **Linear** [BGKN89, CS77, DT84, GSZ85, Gri74, Gri76a, Kam69a, ON90, Rin71, TS76, Tou79, UYSA89, Wat76, CDS88]. **Linearized** [BG87]. **Linkages** [Pic69]. **LINZ** [WKL88]. **Liquid** [ZRS87]. **Liquid-Filled** [ZRS87]. **Liska** [GL89, LD90, Lis84, LD87]. **LISP** [FF82a, FF82b, GH79, GK79, HGB82, Ina80, KS81a, LM73, Lux75, MHGG79, MHGG80, MH85, MN89a, Nam86, NM88, NM89b, SGM87]. **LISP-** [NM89b]. **LISP-Arbitrary** [NM88]. **LISP-based** [KS81a]. **LISP-Programme** [LM73]. **Lithography** [GS78]. **Liverpool** [HWH89]. **Llano** [ANGK<sup>+</sup>87, BBF<sup>+</sup>82]. **Lloyd** [LP90]. **In** [Köl85b, Köl86]. **Local** [FK87, GS90, PLR85]. **Loe** [LOG85]. **log** [Köl82, Köl83b, Köl83a]. **Logarithmic** [GP74]. **Logarithms** [Köl85a]. **Logiciel** [Tou87]. **Lond** [CGGK86]. **London** [Bir77, Fit89a, GvH89, GLB75, LM74, Mac86a, MN89b, NM89b, Woo89]. **loop** [BS98, dSS85, Kah69, Stu88, SGT90]. **Loops** [Bro85, ST89b]. **Loos** [CvH83, HL73, Loo72, vHC83]. **Lorentz** [SH81]. **Lorentz-Covariant** [SH81]. **Lösung** [Kra82]. **Lottati** [LExx]. **Louis** [Rao85]. **Louw** [LSS86]. **Lovas** [GL83]. **Lovelock** [DCM<sup>+</sup>89]. **Lovelock-type** [DCM<sup>+</sup>89]. **Low** [Bro70, CCH70, JO84, SH72, Ger80b]. **Low-Pass** [SH72]. **Low-Reynolds-Number** [JO84]. **Low-T** [CCH70]. **LSI** [GS78]. **Ltd** [NM89a, QGxx, QG84]. **Luciana** [BC81]. **Luegger** [LM73]. **Lukács** [LPSV82, PLSV84]. **Lúkaszuk** [LSS87]. **Luni** [Kam78]. **Luni-Solar** [Kam78]. **Luongo** [PLR85]. **Lux** [Lux75].

**M** [Eas93, MF83]. **m.b.v** [vH88]. **M.H.D.** [KPT71]. **MacCallum** [Eas93, Mac86b, Mac86a, Mac87, Mac88, Mac89a]. **MacDonald** [Art95]. **Machine** [Hea80, Lux75, Per88]. **Mack** [Mac73, MM73]. **Mackenzie** [LMSZ83]. **Maclaren** [Mac89b]. **Macromolecules** [KM80]. **MACSYMA** [Fit73, Tha89a, Tha89b]. **Madison** [Wat85]. **Magnetic** [ABDK69, BT63, BS67, Cal72a, Car73, DLS88, KC72, Lie75, NMJ84b, NMJ84a, Par68, Som77, Pro76]. **Magneto** [MHK86]. **Magneto-Plasma** [MHK86]. **Magnetofluid** [DL88a]. **Magnetohydrodynamic** [BS86]. **Magnetohydrodynamics** [SH81]. **Maguire** [Mag81]. **Maillard** [DM85]. **Majorana** [Gar84]. **Majorana-neutrino-mass** [Gar84]. **Makoto** [MM89, NS82, NS85]. **Malcolm** [Mac89a]. **Malm** [Mal82]. **Man** [Per88]. **Manifolds** [FGPF88]. **Manipulatie** [vH88]. **Manipulating** [Kat85]. **Manipulation** [DG75, FK86, FB89, Hea74a, Hea78, Kan75, NA79, RT85, Ste82, Sto77a, Tao90, Wan85, Wat85, WD77, YP89]. **Manipulations** [Wat76, Wat79]. **Mantle** [Say87b]. **Manual** [Gat85c, Hea87, SvHH81]. **Map** [KM84]. **Mappings** [zZIH84]. **Maps** [Ken89b]. **Margaritis** [TSM86]. **Marichev** [AM90]. **Mark** [LS80]. **Markovski** [BCM<sup>+</sup>95].



**Marseille** [Per78]. **Marti** [Mar78, MHGG79, MHGG80, MF83, MH85, Mar85, Mar88]. **Martin** [CG79, Gri78, Gri75, Gri76b, Gri76c, Gri77b, GK78, GH79, GK79, Sag88]. **Martini** [KM84]. **Mary** [Mac86a]. **Masaaki** [HI89, Ito94, Ito88]. **Mass** [BHHS87, Car73, Car75, SM83, Gar84]. **Mass-Operator** [Car75]. **Massive** [Pro79]. **Massless** [BMH87]. **Mat** [BCDS87, HG89]. **Matching** [CG79, Hea71b, McI85]. **matemático** [RdS88]. **Materials** [Say87a]. **Math** [AD88, Alf82, BG87, Bir77, Car80, GV86, Her83, Hie84a, Hie85, Hie87b, Hie87c, Hie87d, Hie88, JO84, Kea85, Kee83, Kee85, Ker83, Ker86, KE86a, KE86b, Köl82, Köl83b, Köl83a, Köl86, KKP<sup>+</sup>82, LM85, MMK81, NZ82, Pie84, SS84, Woo89]. **Mathematical** [ABD89, BDS88, DR86b, GM84, LM74, Wat76, LS79]. **Mathematics** [CFW87, Ede81, FBC86, Fla86, GTS80, HvH77, HvHS81, Ste82, vH81, vH89, Wat79]. **Mathématique** [Cap84]. **Mathématiques** [Dic85]. **Maths** [LS81, Mur85]. **Matrices** [AW88, Hea71a, Par71, IKRT89]. **Matrix** [BH88, Cap86b, FGM73, GKRR85a, GKR85, GKRR85b, HT87, IK87, Squxx, YP89]. **Matsui** [NM89a]. **Matsumoto** [MM89]. **Matter** [ANGK<sup>+</sup>87, BCTC75]. **Matveev** [DMMS86, MDMS87]. **Maurer** [MHK86]. **Max** [TS76]. **Max-Planck-Institut** [DD85]. **Max-Planck-Institut** [KPT71]. **Mays** [GM84]. **Mazepa** [MS85]. **Mazzarella** [Maz85]. **McClung** [NMJ84b, NMJ84a]. **McCoy** [KM80, SM83]. **McCrea** [BGHM88, McC81, McC82, McC83, McC84a, McC87, MBG87, MMH88, McC84b, SHM87]. **McIsaac** [McI85]. **Mean** [BZZ86]. **Means** [BT63, GS90, GM84]. **Measurement** [DG75, Ear70, PN73b, WD77]. **Measurements** [CGGK86]. **Mech** [BT78, Feu84, Kee90, Rao85, ZRS87]. **Mechanical** [Squxx]. **Mechanics** [BBA73, BC81, CLS76, CB76, Ede82, Eit73, EH87, Kat85, Lev71, MS84, NM89a, NA79]. **media** [Kee89]. **Melenk** [LM73, MMN88, MMN89, MN89a, MN89b, NM88, NM89b, MN89c]. **Meleshko** [GMS90]. **Membrane** [Rao85, ZRS87]. **Mendes** [EM82]. **Menna** [MMR87]. **Menzel** [FGM73]. **Merebashvili** [DMMS86, DMR88, MDMS87]. **Meshcheryakov** [GMS86]. **META** [Mar78]. **META/REDUCE** [Mar78]. **Metamorphosis** [HGDR84]. **Method** [BGH88, CFW87, DT84, DDDD85, FH87, Kam69a, LV84, LD90, MHK86, NMJ84b, SH81, ZNR78]. **Methods** [Boy78, CCF84, EH87, Hie87a, KP85, Lis84, Nik87, SvH82, Tro89]. **Método** [dS87]. **Metric** [BH84a, BGHM88, Per84a]. **Metrics** [Sch88a]. **MHD** [KG75]. **MI** [Car73]. **Miano** [MMR87]. **Michael** [GM85, GM88, Kar85, Möl89, WD90]. **Michail** [GS90]. **Michigan** [Boy78, FBC86]. **Micro** [GK78, GK79]. **Micro-coded** [GK78]. **Micro-programmed** [GK79]. **Microprocessor** [Fit83]. **Microscopic** [BNdP<sup>+</sup>87]. **Microwave** [SvH82]. **Mielke** [BHM86, BMH87, MMH88]. **Milgram** [LM85]. **Military** [Wanxx]. **Mills** [KM84]. **Milne** [BDM<sup>+</sup>87]. **Minato-Ku** [NM89a]. **Minima** [FC84]. **Minimum** [Kah69]. **Minor** [Gri78, Gri76a, Gri76c, Gri77b, Gri77a, Smi79]. **Mirie** [MS84]. **Mitra** [SM72]. **Mitsuyuki** [ON90]. **Mittelbreitenformeln** [Kra82]. **Mitter** [MM73]. **Mixed** [WD77]. **Miyashita** [KMS86]. **mKdV** [Hie87c]. **mKdV-type** [Hie87c]. **MO** [Rao85]. **Mod** [Tsa74]. **Mode** [Abi83, CH85, Hea74a, PH81, PH83]. **Model** [BH84b, BMH87, BCTC75, DM85, dSS85, GKRR85a, GKR85, GKRR85b, Hea76a, Kee85, Ker86, KE86a, KE86b, KT85, TSM86, ZY75]. **Model-Independent** [TSM86]. **Modele** [Lux75]. **Modelling** [BDM<sup>+</sup>87]. **Modelos** [dS87]. **Models** [CDS88, CS77, Gre84]. **modern** [Ogi89]. **Modes** [HG84]. **modular** [Hea72b, Hea79].

**Moiré** [IY77]. **Mol** [Han87, GS77]. **Molecular** [PSA84]. **Molecules** [HG84, PSA84]. **Möller** [GM85, GM88, MMN88, MMN89, Möl89]. **Moment** [BT63, BS67, Cal72a, Car73, KK85, KC72, Par68, WTV87]. **Moments** [ABDK69, Bro82, KM80, SK83, Pro76, WTV87]. **Momentum** [ADB<sup>+</sup>84a, Bro72, BR72, BRS73, Gro88b, ZY75]. **monde** [Cap89]. **Monogenic** [BCRS89]. **Monopole** [KKP<sup>+</sup>82]. **Moon** [Kam69b]. **Moore** [NM77]. **Morel** [BLMN78]. **Morio** [AM90, Bra90, Fit90, GS90, GMS90, Gat90b, GZ90b, GKZ90, LD90, NS82, NS85, Nor90, PB90, Tao90]. **Moritsugu** [KMH88, MIG85, MG88, MG89, MM89]. **Morten** [LS80]. **Moscow** [EKR89, KRxx, KS88, RT88a]. **Mosel** [BNdP<sup>+</sup>87]. **Moshe** [Eis90]. **Moskovskogo** [EKR89]. **Motion** [Kam69b, Pic69, WTVNF87]. **Moussiaux** [DCM<sup>+</sup>89]. **Movable** [Wat79]. **Moving** [GS77, KM80]. **mu** [Cun75]. **mu-** [Cun75]. **Mulder** [SGM87]. **Müller** [MMK81]. **Müller-Kirsten** [MMK81]. **Multi** [GP82, IC90]. **Multi-Span** [GP82]. **Multi-Spin-Flip** [IC90]. **Multidimensional** [DR85, dRD88]. **Multiloop** [ST89b]. **Multiphoton** [LMSZ83]. **Multiple** [Mac89b]. **Multiplication** [ABD89]. **Multipole** [FC84, RN86]. **Multivariable** [UYSA89]. **Multivariate** [Mö189, vH83]. **München** [EH86]. **Muon** [ABDK69, BS67, Ear70, Garxx, Gar80]. **Murzin** [Mur85]. **Musser** [HM75, LM74]. **Muta** [KKM81]. **Mystery** [DR89].

**N** [Art95, KR82, LS79, LS81, Par71, zZIH84, GDRH85, LS80]. **n-Bubble** [LS79, LS81, LS80]. **Nachr** [DJRR81]. **Nadrchal** [CNxx]. **Nagata** [AM90, Bra90, Fit90, GS90, GMS90, Gat90b, GZ90b, GKZ90, LD90, NS82, NS85, Nor90, PB90, Tao90]. **Nagatomo** [ON90]. **Nahm** [LSS86]. **Nakamura** [NM89a]. **Nakashima** [NMJ84b, NMJ84a]. **Nakel** [PN73b, PN73a]. **Namba** [Nam86]. **Naoto** [NK84]. **National** [DT81, Fla86, KKM81]. **Navelet** [BLMN78]. **Near** [Kah69, Kam69b, McC81]. **Near-Minimum-Time** [Kah69]. **Nearly** [JO84]. **Necessary** [GZ90b, GKZ90]. **Nechaevsky** [BGKN89]. **Nedyalkov** [ZNR78]. **Neil** [eS85]. **Neilson** [RN86]. **Neito-Frausto** [WTVNF87]. **Németh** [NZ82, NZ87]. **Netform** [HvHS81, SvHH81]. **Netherlands** [ESP88, Gat85c, Gat85b, HvH77, HvHS81, vdH86b, vHvH88, vH81, vH88, vH89]. **Neun** [MMN88, MMN89, MN89a, MN89b, NM88, NM89b, MN89c]. **Neurons** [Hor83]. **Neutrino** [BCTC75, GGRxx, Gar84, Gar84]. **neutrino-electron** [Gar84]. **Neusch** [NSJ85, NS86]. **Newman** [BGHM88, ER90]. **Newton** [MIG85]. **Ng** [Ng89]. **Nichtnumerische** [Mac73]. **Nielsen** [Mac89a]. **Nihon** [Kob84]. **Niita** [BNdP<sup>+</sup>87]. **NIKHEF-H** [GGRxx]. **Niki** [NK84]. **Nikityuk** [Nik87]. **Nikolai** [GKZ90]. **NN\*** [DT69]. **Nobuyasu** [IC90, Ito90]. **Nobuyuki** [Ina80]. **Nombres** [Duv87]. **Non** [GV86, GSZ85, Hea72b, Hea79, Kam69a, KG75, KRxx, LH70, Wat79, CDS88, KR88, Rod84]. **Non-Abelian** [KRxx, KR88]. **Non-circular** [KG75]. **Non-Classical** [GV86]. **non-commutative** [Rod84]. **Non-existence** [Wat79]. **Non-Linear** [GSZ85, Kam69a, CDS88]. **Non-modular** [Hea72b, Hea79]. **Non-Symmetric** [LH70]. **Nonconservative** [EH87, EC87]. **Nondiagonal** [dRD88]. **Nonlinear** [Ada83, DG75, FP85, GZ90b, GKZ90, GSSZ87, Gro88a, Gro88c, Her83, Ito94, Ker83, MHK86, Ren92, Rin71, RA89, Sch84, WD77, Gro88b]. **Nonmetricity** [BHM86]. **Nonoyama** [ANK81]. **Noor** [NA79]. **Noritaka** [LOG85]. **Norm** [PFF83].

- Norm-Conserving** [PFF83]. **Normal** [McC81, Ren92, WD84].  
**Normal-Dominated** [McC81].  
**normalization** [BCM<sup>+</sup>95]. **Norman** [HN79, Nor90, NM77, Nor78, ND79, NW83].  
**North** [KK89, Köl81, ST89b].  
**North-Holland** [BHM86, ESP88]. **Norton** [Nor80]. **Note** [EM82, MG89, MM89, NSJ85, Nor80, PA86, Sch88a]. **Notes** [Dav81].  
**Notices** [GLB75, HN79, Mar78, MHGG79].  
**Notorious** [vH82]. **November** [ESP88].  
**Novosibirsk** [Gro88a, Gro88b, Gro88c].  
**nubar** [Cun75]. **Nucl** [Ada83, Cam67].  
**Nuclear** [AE87b, BMH87, BNdP<sup>+</sup>87, FT75, GKRR85a, GKR85, GKRR85b, GVxx, GV78, Gro88a, Gro88b, Gro88c, HG84, KC72, KC73, KRxx, RT88a, Say87a, FGGS87].  
**Nucleon** [BHP62, Fle71, FGM73, FT75, Garxx].  
**Nucleon-Nucleon** [Fle71, FGM73, FT75].  
**Nucleus** [BNdP<sup>+</sup>87]. **Nucleus-Nucleus** [BNdP<sup>+</sup>87]. **Number** [ABD86a, Abb88, DDDD85, JO84, KE86b].  
**Numbers** [Abb89, Bro85, Dic85, Mac89b].  
**Numeric** [SvH82, vH87]. **Numerical** [ANK81, Dew89, Gat86, Mac86b, MM89, PFF83, vH89]. **Nuovo** [Gar80, HG84, MBG87]. **NUT** [BH84a, McC84a]. **NUT-Like** [McC84a].
- O** [dS87, Par71, Adk83]. **Objective** [GS77].  
**Observer** [Dau83]. **Obtained** [SH72]. **O°C** [DD85]. **Occurring** [AB89]. **Occurs** [EH87].  
**Oceanic** [Boy78, FBC86]. **Ochiai** [ON90].  
**Odd** [Maz85, vH89]. **ODEs** [KPB85]. **off** [Dav82a]. **Ogilvie** [Ogi82, Ogi89]. **Ohlsen** [KO83]. **Ohsawa** [LOG85]. **Oklahoma** [LS79, LS80]. **One** [EH87, FT75, HN79, Stu88, SGT90, zZIH84].  
**One-Boson** [FT75]. **One-Dimensional** [zZIH84]. **one-loop** [Stu88, SGT90].  
**One-Pass** [HN79]. **Onishi** [JO84]. **Ono** [Ono79]. **Open** [CGGK86, Kah69].  
**Operational** [EH86]. **Operations** [Ito88, MN89b, MN89c]. **Operator** [AE86, AE87b, Car73, Car75, GKRR85a, Ito88, Tro89]. **Operators** [CH85, Fla86, GS90, Han87]. **Opt** [CBR84, FP85]. **Optik** [GS77, Som77].  
**Optimal** [Hea86]. **Optimisation** [PH81].  
**Optimization** [HvHS81, vH83, vHHGH89, WCvH84].  
**Optimized** [GvH85]. **Optimizer** [SvHH81].  
**O’Raifeartaigh** [dS87]. **Orbit** [AB89].  
**Order** [ABDK69, AB70, ADB<sup>+</sup>84a, ADB<sup>+</sup>84b, BGKN89, Cal72a, Fox71, FH74, KK85, Kau73, KC72, NK84, Par68, SH72, SL74].  
**Ordinary** [GK89, Hie85, Mac88, Sch82b, Sch83a, Sch85b, Sch86, Wat76]. **Ortho** [Kau73]. **Ortho-Positronium** [Kau73].  
**orthogonal** [Eas91, Hap89, RT89].  
**Orthogonalization** [BOH78].  
**Orthonormalization** [YP89].  
**Orthopositronium** [Adk83, Adk85, SH74].  
**ORTHOVEC** [Eas91]. **Osami** [UYSA89].  
**Oscillating** [CCF84]. **Oscillation** [AZZ87].  
**Oscillations** [Kam69a]. **Oscillator** [BPV78, Gro88a, Gro88c, HT87].  
**Oscillatory** [CGGK86, Kee83, Kee85].  
**Ososkov** [BOH78]. **Outer** [Har87].  
**Outputs** [Sht77]. **Overall** [PLR85]. **Oxford** [Eas93]. **Oxidation** [CGGK86]. **OZI** [BLMN78]. **Ozieblo** [Ozixx].
- p** [Abb89]. **p-Adic** [Abb89]. **P.D.E.’s** [GMS90]. **Pacheco** [YP88, YP89]. **Package** [ABD86a, Bam88, BH88, Cap86b, Cap86a, DJ80, Har97, HvH85, IK87, Ito94, Kad96, KS84b, LD90, Ren92, Sas79, SHM87, Sch82b, Sch83b, Sch86, Sei91, vHH82, vHHGH89].  
**Packed** [SM83]. **Packed-Bed** [SM83].  
**Packet** [RT88a]. **Padé** [FGM73, NZ82, NZ87]. **Padget** [BDM<sup>+</sup>87, BHPS86, DP85, PB90]. **pages** [Art95]. **Painlevé** [Wat79, Ren92]. **Pair** [BT63, Ito85, Pes73, PSA84, Tsa74].  
**Pair/Completion** [Nor90]. **Pairs** [Ear70].

**Palermo** [BCDS87]. **Pankau** [PN73b, PN73a]. **Paoli** [BNdP+87]. **Papadopoulos** [DCM+89]. **Paper** [AD88, Mac89a]. **paperback** [Art95]. **para** [dS87]. **parallel** [Fit89b, MN89b, MN89c]. **Parallelism** [Fit89a, GvH89, MN89b, NM89b, Wan85]. **parallelization** [Bra90]. **Parameter** [EH87]. **Parameters** [HH80, JPS87, Wan85, WTV87]. **Parametric** [KC73]. **Paraquarkonium** [KKM81]. **Parisi** [BPV78]. **Park** [KKP+82]. **Parker** [JPS87]. **Parsons** [BHP62, Par68, Par71]. **Part** [Boy78, BHP62, Bro82, MS84, Tha89a, Tha89b, TSM86]. **Partial** [Fle71, FGM73, FC85, Her83, IK85, Sch82b, Sch85a]. **Particle** [AZZ87, Cam74, Par71, Pro76]. **Particles** [BW90, Kad88, KR82, KS88]. **Partition** [KR82]. **Parton** [GBB72, FGK89]. **Partons** [BGJ72]. **Pasadena** [Kau73]. **Pass** [HN79, SH72]. **passing** [Hie87b, Hie87c, Hie87d, Hie88]. **Past** [Dau83]. **Patrick** [ST89a]. **Pattern** [CG79, Hea71b, KRR87, McI85]. **Pattnaik** [PFF83]. **Paul** [JW86, NW83, WCvH84]. **Paulo** [GV86]. **PC** [HI89]. **pDE** [LD90]. **Pearce** [PH81, PH83]. **Pearson** [LP90]. **Pedersen** [Mac89a]. **Peltier** [BBF+82]. **Penrose** [ER90]. **performance** [Mac89a]. **Period** [zZIH84]. **Period-n-Tupling** [zZIH84]. **Periodicity** [CGGK86]. **Perjes** [Per88, LPSV82, Per84b, PLSV84, Per84a, Per84c, Per86a, Per86b, Per88]. **Perlt** [PRH90]. **Perrottet** [Per78]. **Personal** [FB89, Hea80, NS85, YA87]. **Perturbation** [ANGK+87, CB76, Kam69a, Kam69b]. **Perturbations** [CS77]. **Perturbed** [Kam69b]. **Pesic** [Pes73]. **Peter** [BH84b, Gra81, HH80, JW86, WD90]. **Petrolito** [GP82]. **Petrov** [McC81]. **Pfirsch** [KPT71]. **Ph** [DCM+89]. **Phase** [FG84, Gre84, Sch77]. **Phenomena** [KMS86]. **Phenomenological** [DT69].

**Photon** [ABDK69, ADB+84b, BNdP+87, Pes73]. **Photon-Photon** [ABDK69]. **Photons** [AB83, BCTC75, Geo68]. **Photoproduction** [ADB+84a, CCH70]. **Phys** [Adk83, AB83, Adk85, ANGK+87, ABDK69, AB70, AH73, ADB+84a, ADB+84b, BH84a, BHHS87, BG87, BMH87, BGHM88, BBF+82, BBA73, BS86, BKdCW81, BT63, BBR85, BCTC75, BH88, Bro85, BHP62, BS67, BGJ72, BR72, BRS73, Bro82, BH79, Cal72b, Cam67, Cam68, CH70, CCH70, Car80, Car75, CCF84, CCEL84, Cun75, DMMS86, Dau83, DCM+89, MMR87, DR85, DM85, DGH+86, DT69, Ear70, EM82, EFK85, FGK89, FC84, FK86, Fle71, FGM73, Fox71, FH74, FC85, GvPV79, Geo68, Ger80a, GTS80, GP74, GDRH85, Gre84, GK80, GBB72, GK85, HT87, Han87, Hap89, HH80, HKY69, Her83, Hie83b, Hie83a, Hie84a, Hie84b, HGDR84, Hie85, Hie87b, Hie87c, Hie87d, Hie88, HG89, Ito85, IK85, Ito88, JPS87, JO84, KK89, Ker83, KM84, Ker86, KE86a, KE86b, KMS86, Köl81, KR82, KS84a, KS84b, KKP+82, KR88, LV84, LS81, LM85, LMSZ83, Lie75, Lis84, LSS86, LSS87, MM73, MDMS87, MHK86, McC81, McC82, McC83, McC84a, MMH88, MMK81, NSJ85, PN73b, Par68, PFF83, PLSV84, PRH90, PA86, PSA84, RN86, SH81, Sch82c]. **Phys** [SS84, SKxx, SH74, Stu88, SGT90, ST89b, Tal84, TH65, Tsa74, WTV87, WTVNF87, WW86, YP88, YP89, ZY75, zZIH84]. **Physica** [Cam74, IC90, Kee89, Sch84]. **Physical** [FGGS87, Gar84, Gro88a, Gro88b, Gro88c, IY77, Ina80, Ogi82, TSM86, Wan85]. **physicists** [Art95]. **Physics** [AE87b, Art95, BH84b, BS98, BCM+95, Bil92, BZZ86, BNdP+87, Boc92, Bro72, Cal72a, Cam74, CNxx, CS77, DR86a, DLS88, DL86, dSS85, Eas91, Eas93, ER90, FT75, FF82b, FG84, Ger80a, GTS80, GMS86, Gro88a, Gro88b, Gro88c, Har97, Hea72a, Hea81, Hie87a, IK96, Ito94, Ito90, Kad96,

Köl84, KRxx, LPSV82, Ogi89, Ono79, Per84a, Per86a, Ren92, RT88a, Sch82b, Sch86, Sei91, Sht77, GL83, GZ84]. **Physik** [Kad88, LP79, Mac73, PN73a, Sch80]. **Physique** [Cap84]. **Pictiaw** [Pic69]. **Piessens** [Pie84, PA86]. **Pignataro** [PLR85]. **Pim** [vdH86a, vdH86b]. **Pinto** [FP85]. **Pion** [CCH70]. **Pions** [Geo68]. **Piotr** [FBC86]. **Pipe** [Kot86]. **Planar** [TC88]. **Planck** [TS76, Bro82, Hie85]. **Plane** [BT78, LV84, McC83]. **Plasma** [Bro82, MMR87, DLS88, DL88b, LD87, MHK86]. **Plasmaphysik** [KPT71, TS76]. **Plasmas** [KPT71]. **Plastino** [BBF<sup>+</sup>82]. **Plates** [Eis90, GP82, LExx]. **Podgórak** [PR84]. **Poincare** [Vor77, BHHS87, BG87, BMH87, BGHM88, BGH88, McC83, McC84a, McC87, MBG87, MMH88, McC84b, SHM87, BH84a]. **Point** [Alf82, EFK85]. **Points** [CCF84, DT81, GV86, Kam69b, Kob84, PA86, Wat79]. **Poiseuille** [BT78]. **Poland** [Ozixx, PR84]. **Polarization** [AE86, AE87b, GG78]. **Polarized** [Garxx, Gar80]. **Polycrystalline** [Say87a]. **polymer** [WD90]. **Polynomial** [AD87, BCM<sup>+</sup>95, Gat90b, GZ90b, GKZ90, Gri78, Hea72b, HL73, Hea74b, Hea79, Hie83b, MN89b, NZ82, MN89c, RN86, RT88b, Sch85b, vH83]. **Polynomial-Nonlinear** [GZ90b, GKZ90]. **Polynomials** [Abb88, ABD89, BOH78, Bil92, BCRS89, BD88, MG89, Sht75]. **Pomeau** [GP74]. **Ponce** [FGPF88, FGP89]. **Poon** [KPB85]. **Popovic** [ANGK<sup>+</sup>87]. **Porod** [LP79]. **Portable** [GH79, HGB82, MN89a]. **Positive** [KS81b, Pie84]. **Positron** [Cam67, HKY69]. **Positronium** [AB83, Kau73, LMSZ83]. **Postbuckling** [PLR85, RT85]. **Potencial** [dS87]. **Potential** [CS77, dSS85, Hie83b, NA79]. **potentials** [DGH<sup>+</sup>86, GVxx, GV78]. **pour** [Lux75]. **Power** [FK86, Kea85, PB90]. **Powers** [Köl85a]. **Practical** [CCF84]. **Practice** [GH79]. **Pragmatic** [vH83]. **Prague** [CNxx]. **Precision** [Bro70, NM88, NM89b, Ono79, Sas79]. **Preconditioning** [MG89]. **predators** [Kee85]. **Predictions** [CGGK86]. **Preliminary** [Hus81]. **Preprocessor** [KK89]. **Presence** [Sht75]. **Presentation** [Smi79]. **Press** [Abb89, DST88, Dew89, Eas93, Fit89b, Fit89a, GvH89, MN89b, NM89b, MN89c, RA89, Sch87, vHHGH89]. **Pressure** [WW86]. **Pretty** [HvH83, vHvH88, vdHHvH87]. **Pretty-Print** [vdHHvH87]. **Prettyprinter** [HN79]. **Price** [Art95, PSA84]. **Print** [vHvH88, vdHHvH87]. **Printing** [HvH83]. **Prob** [Ken88]. **Probability** [Ken89b]. **Problem** [BH72, CB76, Dau83, Har78, Hea72c, JW86, MS85, Nor78, vH80, WR79]. **Problem-Solving** [JW86]. **Problems** [BS87, DD85, Ede82, Eit73, Fit73, Fit85b, GK80, Gro88a, Gro88b, Gro88c, Hea71b, Hea72a, Kea85, Köl84, MMN89, RA89, vH80, VR87, Wanxx]. **Proc** [CGGK86, DL86, DL88b, Woo89]. **Procedures** [FK86, ST89b]. **proceedings** [ESP88]. **Process** [BKdCW81, KS88, PN73b]. **Processes** [DMR88, DR89, Lie75]. **Processing** [HW81]. **Processor** [MN89a, NM88, NM89b]. **Produced** [KK89]. **Producing** [Sht77, vH80]. **Production** [ADB<sup>+</sup>84b, BT63, BNdP<sup>+</sup>87, BCTC75, Ear70, FGK89, KS88, Per78, Pes73, Tsa74]. **Products** [Hea71a]. **Proeyan** [Pro79]. **Proeyen** [GvPV79, Pro76]. **Professional** [BJ87]. **Prog** [BHHS87]. **Program** [BOH78, BCM<sup>+</sup>95, Bil92, Boc92, CNxx, DJ80, DR85, Eas91, EKR89, EFK85, GLB75, Hap89, Har77, Har79b, Hea73, Hea74a, IK96, Ito85, IK85, Ito88, Köl81, KS84b, KF87, KR88, Lis84, LM74, Mag81, Mal82, Sch77, vH87, WR79, YP88]. **Programme** [Cap84, LM73]. **programmed** [GK79]. **Programming** [KRR88].

- Programs** [Ede81, FB89, GvH85, KR85a, KR87, PH81, PH83, SL74, Tha89a, Tha89b]. **Progress** [Ito90, NA79]. **Projection** [IY77]. **Projection-Type** [IY77]. **Prolongation** [Gra81]. **Prompt** [ADB<sup>+</sup>84b]. **Proof** [LPSV82, Per86b]. **Propagation** [FP85]. **Properties** [Her83, Mur85, ST89a]. **Property** [AD88, zZIH84]. **Proposal** [MG88, GH82]. **Proton** [BNdP<sup>+</sup>87]. **Proton-Nucleus** [BNdP<sup>+</sup>87]. **prover** [ST89a]. **Provisional** [FF82a]. **Prüfung** [Kra73]. **Pseudopotentials** [PPF83]. **Pseudorandom** [Mac89b]. **Pseudoscalars** [BLMN78]. **Publications** [Wat76]. **Publishing** [Art95, KK89, Köl81, ST89b]. **Puiseux** [GKK87]. **Pulse** [NMJ84b]. **putting** [ESP88].
- QCD** [ADB<sup>+</sup>84a, Dar86, DMMS86, Dul87, HH80, MDMS87]. **QD** [Sch83b]. **QED** [FG84, PRH90]. **Qingsheng** [Tao90]. **Quadratic** [McC83, McC84a, McC84b]. **Quadratic-Poincaré** [McC84a]. **Quadrature** [Tao90]. **Quadrupole** [Pro76, GKRR85a]. **Quadtree** [AW88]. **Quantenelektrodynamik** [Kra73]. **Quantities** [KE86b, WTV87]. **Quantum** [BSW88, BGH88, Bro69, Bro70, Bro71, Bro72, BR72, BRS73, FH74, Hie84a, HG89, IK87, LS79, LS80, RT87b, Sag88, ST89b, Pro76, Vor77, Gro88c]. **Quartic** [BPV78, DGH<sup>+</sup>86]. **Quarton** [GQ86, QGxx, QG84]. **Quasi** [MHK86]. **Quasi-Analytical** [MHK86]. **Queen** [Mac86a]. **Quentin** [Mag81]. **questions** [Duv87, Nik87]. **Quirais** [dS87].
- Rabbe** [FF82a]. **Radial** [BBR85, HT87]. **Radiative** [BLMN78, Cam67, FC85, HKY69, Kau73, KC72, SH74, TSM86, Gro88c]. **Radiative-Recombination** [FC85]. **Ralph** [DR86b]. **Ramani** [DGH<sup>+</sup>86, GDRH85, HGDR84]. **Ramos** [ER90]. **RAND** [Hea87]. **Random** [Gre84]. **Ranft** [PRH90]. **Range** [EH87]. **Rank** [IK85]. **Rao** [Rao85, ZRS87]. **Rapid** [CG79]. **Rate** [Adk83, AB83, Adk85, SH74]. **Rational** [Hea74b, HvH77, Kar85, Möl89]. **ray** [WTVNF87]. **Raychev** [GKRR85a, GKR85, GKRR85b]. **Rayna** [Ray87, WR79]. **reactions** [WD90]. **Real** [BHP62, Ono79, Sas79]. **Realisation** [Tou87]. **realization** [AM90, KO83]. **Realizations** [DMR88]. **Really** [KO83]. **Recalculation** [Fox71]. **Recherche** [DT81]. **Rechnerunterstützte** [Kra82]. **Recognition** [Cal74, GvH89]. **Recombination** [FC85]. **Reconstruction** [Möl89]. **Recovery** [Abb89]. **Recurrence** [HT87, PR84, RT88b]. **Recursive** [Gri77a, Smi79]. **Red** [AE87b]. **Reduce** [WD84, Abi83, AM90, ASW89, BS98, BOH78, Bam88, BCM<sup>+</sup>95, Bil92, Boc92, BH88, BC81, BCDS87, BHPS86, Cal72b, Cap84, CH85, Cap86b, Cap86a, Cap89, CNxx, CC88, CB76, DMR88, Dau79, DJ80, DJRR81, Dav82a, DR85, Vos89, dS89, dS88, Dul87, Eas91, Ede81, EKR89, EFK85, FK86, Fit90, Fit73, Fit83, Fit85b, Fit89b, FBC86, GS90, GMS90, GL89, Gat85a, Gat85c, Gat85b, Gat86, GK80, Gri74, Gri75, Gri76b, GK78, GK79, Gro88a, Hap89, Har79a, Har77, Har78, Har79b, Har97, Hea72c, Hea73, Hea76a, Hea82, Hea87, HI89, HvH83, HvH85, Hus81, IK96, Ina80, Ito94, Ito85, IK85, Ito88, Kad96, Kan75, KK89, Kaz87, KF87, KO83, KRxx, KR85a, KR85b, KRR87, KR87, KRR88, eS85, LD90, LD87, LP90, Mac88, Mag81, Mal82, Mar78, MF83, MH85, Mar88, Maz85, MMN88, MG88, NM89a, Ng89, Nor78, NW83, ON90, Ozixx, PB90, PH81, PH83, PR84, Ray87, McC84b, Ren92, Rod84, RT89, Sas79, Sch82a, SHM87, Sch82b, Sch83b, Sch86, Sei91, Sha87, Som85, Spi87, ST89b, Tha89a, Tha89b]. **REDUCE** [GH82, vdH86a, vdH86b, vdHHvH87, vHvH88, vHH82, vH88, vHHGH89, VR87, Wan85, WR79, WH89, YA87, Eas93, Art95].

**REDUCE-2**

[Rod84, BOH78, CNxx, Dul87, Ede81, Hus81].

**REDUCE-3** [DMR88]. **REDUCE-based**[Boc92]. **REDUCE-Package** [SHM87].**REDUCE**. [Gro88a, Gro88b, Gro88c].**REDUCE/1700** [GK78]. **Reducible**[BGKN89]. **Reduction** [Stu88, SGT90].**Reentrant** [KMS86]. **REFAL** [Mur85].**Refined** [LExx]. **Region**

[AE86, AE87b, BGJ72, LP79].

**Regularization** [Bir77, IK87, LM85].**Regularized** [GvPV79]. **Reguliers** [DT81].**Rel** [dRD88]. **Related** [CS77, vdH86b].**Relation** [Bro70, RT88b]. **Relations**[HT87, PR84, Sht75]. **Relationship**[Cam74]. **Relative** [Tal84]. **relatives**[Duv87]. **Relativistic**[BZZ86, Gla82, Som77]. **Relativity**

[Car80, CLS76, FC79, CFÅ84, Dau79, DJ80,

DJRR81, Mac86b, Mac86a, Mac87, Mac89a,

Ozixx, Per84b, PLSV84, Per86b, McC84b,

SHM87]. **Remark**[ABD85, AD88, ABD89, MMH88]. **Remarks**[Fla86]. **Renard** [GGRxx]. **Renato**[dS89, dS88, RdS88]. **Rend** [BCDS87].**Renner** [Ren92]. **Renormalizable**[BCTC75]. **Renormalization**[BR72, BRS73, Cap90]. **Report**[MHGG79, MHGG80, Sch82a]. **Reports**[Hie87a]. **Representation** [AW88, BC90].**Representations** [DR86b, Hea74b].**Requirements** [Sch80]. **Res** [Kag88].**Research** [FGGS87, GKRR85a, GKR85,

GKRR85b, Gla82, GL83, GZ84, IY77, Ina80,

Kob84, LS79, LS80, LPSV82, Per84a, Per86a,

RT88a, Wat76, FGGS87]. **Resonance**

[AZZ87, BHP62, DL88a, NMJ84b, NMJ84a].

**Resonant** [CBR84, WTVNF87]. **Results**[GKRR85b, KMS86]. **Reusch** [RN86]. **Rev**[Adk83, AB83, Adk85, ANGK<sup>+</sup>87, ABDK69,AB70, BBF<sup>+</sup>82, BT63, BBR85, BCTC75,

BHP62, BS67, BGJ72, BRS73, CCH70, Car75,

DCM<sup>+</sup>89, DT69, Ear70, FC84, FGM73,

Fox71, FC85, Geo68, GP74, HKY69, Hie83a,

Hie84b, HGDR84, LV84, LMSZ83, LSS87,

Par68, PFF83, SH74, TH65, Tsa74, ZY75].

**Review**

[Art95, Eas93, Gar84, Sch88b, TSM86].

**Reynolds** [JO84]. **Ricci** [Kad96]. **Richard**[CG79]. **Richardson** [KPB85].**Riemannian** [DR85]. **Riemer** [DJRR81].**Rigorous** [KMS86]. **RIKEN** [Som85].**Rink** [Rin71]. **Rio** [dS88]. **Riquier** [Sch84].**Riquier-Janet** [Sch84]. **RISC** [WKL88].**Risch** [Abb87, NM77]. **Rizzi**[PLR85, RT85]. **RLISP** [Kry84]. **Robert**[GK78, GK79]. **Robin** [Stu88, SGT90].**Rodioniov** [IKRT89]. **Rodionov**

[DR85, DR86a, EKR89, KRxx, KR85a,

KR85b, KRR87, KR87, KRR88, KR88,

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- Treatment** [Loo72, Sag88, WD90]. **Tree** [GK85]. **Triads** [Ken88]. **Trial** [Hea79]. **Triangular** [Dul87, Kam69b]. **Triaxiality** [Kam78]. **Trigonometric** [SK83]. **Trotter** [Tro89]. **Tsai** [BT63, DT69, TH65, Tsa74]. **Tübingen** [WD84]. **Tupling** [zZIH84]. **Turbine** [GQ86, QG84]. **Turbines** [QGxx]. **Turbulent** [MHK86]. **Turning** [PA86]. **Tutorial** [BJ87]. **Twente** [Gat85c, Gat85b, HvH77, HvHS81, vdH86b, vHvH88, vH81, vH88, vH89]. **Twisted** [Kot86]. **Two** [BOH78, dSS85, Hie83b, JO84, Kee83, KR82, MMK81, Pes73, Sch77, Sch82c, SL74, Woo89]. **Two-Channel** [MMK81]. **two-dimensional** [Hie83b, KR82]. **Two-loop** [dSS85]. **Two-Photon** [Pes73]. **type** [AM90, DCM<sup>+</sup>89, DR86a, FC84, GK89, Hie83a, Hie87b, Hie87c, Hie87d, IY77, McC81, NZ82]. **Tze** [Ng89].
- U** [GKR85, KR82]. **Ücoluk** [GH82]. **Ultraviolet** [LM85]. **Umeno** [UYSA89]. **Umfangreicher** [LM73]. **un-ta** [EKR89]. **Undergoing** [KM80]. **Undulator** [BW90]. **Unequal** [Hor83]. **unfolding** [Kee83]. **Uniform** [CCF84, CCEL84, IK85]. **Uniformly** [PLR85]. **Uniqueness** [Ken89b]. **Unitary** [Woo89]. **Univ** [Boy78, LP79, LS79, LS80, Sto75]. **Univariate** [PB90, WD84]. **Universitärer** [EH86]. **Universität** [BC90, EH86, GM85, WD84]. **Université** [Cap84, DDDD85]. **Universiteit** [Pro79]. **University** [ABD89, BH84b, BDS88, Cal72a, CS77, Vos89, DLS88, Eas93, Ede81, FBC86, Fla86, FF82b, Gat85c, Gat85b, GK79, HWH89, HvH77, HM75, HvHS81, Hus81, Kah69, KKM81, Kam69a, Kam69b, Kan75, Ken89a, Ken89b, Kob84, KS88, Mac86a, MG88, NS82, Ono79, Par71, Pes73, Rao85, McC84b, RT88a, SH72, Squxx, Tha89a, Tha89b, vdH86b, vHvH88, vH81, vH88, vH89, Wat76, Wat85].
- Unphysical** [LP79]. **Unusual** [DR86b]. **upon** [Ren92]. **Upper** [Say87b]. **Upperbounds** [DP85]. **Ure** [PFF83]. **USA** [Car73, Kau73, Rao85, Rin71]. **Usage** [KRxx]. **Use** [AH73, CH85, CLS76, Coh89, Vos89, ESP88, GZ84, Gri76b, HM75, LV84, Nor80, McC84b, Sht77, Tro89, VR87]. **Used** [CDS88, Kre88]. **User** [DJRR81, Fit81, Gat85c, Hea87, vH82]. **User-based** [Fit81]. **Using** [CB76, FC79, dRD88, dSS85, dS89, Dul87, GKRR85a, GKR85, GKRR85b, GK80, Gri78, Gri74, Gri77b, Hea79, LD87, Mag81, MMN88, NM89a, Ng89, Nik87, ON90, Sch77, Sto77a, Sto77b, Wan85]. **USP** [GTS80]. **USSR** [KRxx, Gro88a, Gro88b, Gro88c, vH87]. **Utah** [Cal72a, GK79, Sto75, Nam86]. **Utilisation** [Cap84, Fit87].
- vacuum** [BS98, Kad88, LPSV82, McC81, McC83, Per84b, PLSV84, Per84c, Per86b]. **Valentini** [LPSV82, PLSV84]. **validation** [Bam88]. **Value** [BS87, Cap86a, Dau83, DD85, RA89, Kea85]. **Values** [Alf82]. **Variable** [Eis90]. **Variables** [BOH78, Rod84]. **Variant** [GM85]. **Varying** [Hor83, WD77]. **VAX** [FF82a]. **Vaxima** [NW83]. **Vector** [Cam68, Eas91, GKRR85a, GKR85, GKRR85b, Hap89, NM88, RN86, NM89b]. **Vector33** [Hap89]. **Vectorization** [GvH89]. **Vectorparticles** [Pro79]. **Verbaeten** [GvPV79]. **Verfahren** [Mac73]. **Verification** [GLB75, LM74, Sch77, Wat79]. **Vermessungswes** [Kra82]. **Vermessungswesen** [EH86]. **version** [Eas91, Gat85c, Gat85b, Hea87]. **versus** [Hie84a]. **Vertex** [Adk83, Adk85]. **Vertical** [Feu84]. **Via** [Gri76a]. **Viana** [GV86]. **Vibration** [GQ86, Han87]. **Vibration-Rotation** [Han87]. **Vibrations** [Sag88]. **Vicinity** [AZZ87]. **Victor** [GS90]. **Viewed** [vH82]. **Vigneron** [LV84]. **Viktor**

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- W** [BS67, GG78, Per78, Pes73, TH65]. **W-** [GG78, Per78, TH65]. **W-Boson** [BS67]. **W-Pair** [Pes73]. **Waals** [ANGK<sup>+</sup>87]. **Wako-Shi** [IY77]. **Waldir** [RdS88]. **Wallis** [CFW87]. **Wallis** [BDM<sup>+</sup>87]. **Wan-zhen** [zZIH84]. **Wanas** [Wanxx, Wan85]. **Wang** [NW83, WCvH84, AD88]. **want** [Dav82b]. **Ward** [LM85, ZY75]. **Ward-Takahashi** [ZY75]. **Warren** [CAH90]. **Warwick** [Ken89a, Ken89b]. **Washington** [Rao85]. **Wassam** [WTV87, WTVNF87]. **Watanabe** [AM90, Bra90, Fit90, GS90, GMS90, Gat90b, GZ90b, GKZ90, HW81, LD90, Nor90, PB90, Tao90, Wat76, Wat85]. **Water** [Gro88b]. **Watt** [FGP89, GL89, GK89, Tro89]. **Wave** [Fle71, Kee89, Say87b, SH81]. **Waves** [Boy78, DLS88, FGM73, Gro88b, MS84]. **Weak** [BCTC75, Gro88c]. **Wealth** [KT85]. **Weber** [WR79]. **Wehner** [WW86]. **Weidner** [JW86]. **Weierstrass** [GV86, Kob84]. **Weight** [KRxx, KR88]. **Well** [BBF<sup>+</sup>82]. **Werner** [ASW89, Sei91]. **Wess** [dS87, dSS85]. **West** [DD85, Squxx]. **Which** [EH87, GKZ90]. **Whistler** [Gla82]. **Wiggler** [BW90]. **William** [FBC86]. **Wilson** [SW83]. **Wind** [GQ86, QGxx, QG84]. **Winfried** [MN89a, MN89b, NM88, MN89c]. **Winkelmann** [ASW89, BSW88, WH89]. **Winkler** [WKL88]. **Wisconsin** [Wat85]. **Wise** [AW88]. **Wissenschaften** [DJ80]. **Witham** [WD77]. **within** [AZZ87, RT87b]. **Wm** [eS85]. **Wolfer** [WW86]. **Wood** [Woo89]. **Woodrow** [QGxx, QG84]. **Wooff** [HWH89]. **Work** [Rod84, RT88a]. **World** [Dav88, Hea85, Kat85, KT85, LOG85, Mar85, MIG85, Per88, Sch87, Som85]. **Wright** [Eas93, WD84]. **Writing** [Mar78]. **Wroclaw** [PR84]. **Wronskian** [Ito88]. **Wu** [BKdCW81]. **Wulkow** [WD90]. **Wüstefeld** [BW90].
- x** [CC88]. **xii** [Art95]. **XV** [DL88b].
- Ya** [Dar86, DMR88, DR89, DR85, DR86a, IKRT89, KRxx, KR85a, KR85b, KRR87, KR87, KRR88, KR88, MDMS87, Rod84, RT87b, RT87a, RT88a]. **Yamamoto** [YA87]. **Yamashita** [UYSA89]. **Yang** [KM84]. **Yannouleas** [YP88, YP89]. **Yasumasa** [KS81a]. **Yatagai** [IY77]. **Yennie** [HKY69]. **Yoichi** [Wat85]. **York** [Abb89, Dew89, Fit89b, FGP89, GL89, GK89, Tro89, vHHGH89]. **Yoshida** [LSS86]. **Young** [ZY75]. **Yu** [CS77, GS90, GZ90b, GKZ90, GSZ85, GSSZ87, GZ90a, IKRT89, RT87b, RT87a, RT88a].
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