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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](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <https://www.math.utah.edu/~beebe/>

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## Title word cross-reference

3 [FV14]. + [BP11]. - [BP11].  $E = mc^2$  [Bou13].  $e^+e^-$  [BW22].  $H$  [Bad11, Shi24, vN10].  $\Lambda$  [Nov18].  $p$  [DJ13].  $q$  [DJ13].  $\Upsilon$  [SM11].  $W$  [Tan16].

-Curve [Shi24]. -theorem [Bad11, vN10].

1911 [Str11]. 1920s [CDM22, PP16]. 1930s [DEN24, GS24]. 1950s [Old23]. 1953 [Cro11]. 1957 [Fre10]. 1960s [CDM22]. 1966 [Ell14]. 19th [BLR20, Sch14b].

20th [BLR20, DFP18].

50th [AV24]. 51 [CB15].

**60** [Kik18]. **60-year-old** [GK23]. **60s** [Sch10].

**70s** [Sch10]. **76** [FBB14].

**81** [PMG23].

**abandoned** [OMNM14]. **abstract** [Bor13]. **abundances** [Tri10].  
**accelerator** [DLL19]. **accelerators** [Sch12]. **achieve** [Kik18].  
**achievements** [BW22, Haa10b]. **across** [Nar18]. **action** [Ish17, PB17].  
**Adams** [Ell14]. **Addressing** [BCC<sup>+</sup>24]. **after** [Des18, LP24, ZLK11].  
**against** [Hel21]. **age** [Tip13]. **air** [Dah15, KW12]. **Alder** [BC18]. **algebra**  
 [Pie11]. **algebras** [Fre10, Haa10b]. **allgemeinen** [Ein31]. **almost** [FV14].  
**Alpher** [AM23]. **American** [AV24, RBM14]. **amplifier** [ddd<sup>+</sup>19].  
**Analogue** [AJ23]. **Analysis** [PB17, BH17, OM14, OM22, PAP21]. **Anatoly**  
 [GK23]. **angle** [DLL16]. **Anglo** [RBM14]. **anniversary** [AV24]. **Annotation**  
 [FBB14]. **anode** [Dit16]. **anti** [Dit15b]. **anti-Dirac** [Dit15b]. **antiproton**  
 [Rub12]. **antiquity** [Lev16]. **apple** [Gor24b]. **application** [CM12]. **applied**  
 [RMS21]. **approach** [BR13]. **approaches** [Sal22]. **approximation**  
 [AV24, Ste16]. **Arguments** [Hel21]. **Arrhenius** [Kra13a]. **Aspects** [Gal13].  
**assumption** [Fic13]. **assumptions** [Kre15]. **astrometry** [Per12].  
**Astronomer** [RBM14]. **astronomy** [LW12, Spi12b]. **astrophysical**  
 [NHK<sup>+</sup>22]. **astrophysics** [Bon17, KKS12, MC18]. **asymptotic** [Haa10a].  
**atom** [Eck14]. **Atomic** [Cro11, Bai13, GS22, Kra11]. **atoms** [Hol21].  
**attempt** [Sch19, Sch20]. **Attempts** [JN14, La 22]. **axiom** [Haa10a].

**b** [CB15]. **back** [Haa10b]. **background** [MM24]. **Bagnères** [Cro11].  
**Balmer** [Som14b]. **Bang** [Pee14]. **Bartoli** [BLR20]. **based** [Dua12]. **basis**  
 [vS21]. **be** [Sch19, Sch20]. **beam** [CM12]. **beams** [DLL19, Per16]. **became**  
 [Sch19, Sch20]. **before** [Bon17, Tri10]. **beginning** [MC18]. **beginnings**  
 [DB14]. **behavior** [GLTZ10]. **belated** [HR23]. **Berni** [BC18]. **Bethe**  
 [FBB14]. **between**  
 [AV24, BLR20, Dar23, DD13, DEN24, Hol21, PMG23, Rad13, Sch19, Sch20].  
**Beyond** [dA22, LJ15]. **Beziehungen** [PMG23]. **Big** [Pee14]. **Bigorre**  
 [Cro11]. **binary** [Ken17]. **Binder** [Mar19]. **biochemistry** [MRC22].  
**Birkeland** [Kra13a]. **Birth** [Cro11, Piz16, DEN24, Eck10, Fre10, LP24].  
**blackboards** [VT22]. **blossoming** [LR20]. **bodies** [SKL14]. **Bohm** [Old23].  
**Bohr** [Eck14, Gor24a, Kra11, Lau24, PP16]. **Boltzmann** [Bad11, Shi24].  
**Bonn** [Pau13]. **Born** [AV24, HR23]. **boson** [Bor15]. **Bothe** [Fic13].  
**boundary** [Hol21]. **bounds** [MP13]. **Braking** [Bet14, FBB14]. **branches**  
 [Kre11]. **breakup** [MM24]. **Bremsformel** [Bet32]. **bridge** [Sch19, Sch20].  
**bridge-building** [Sch19, Sch20]. **brief** [CDM22, Des18, JN14, MM24].  
**Bronstein** [Gor24a]. **Brownian** [Gen20]. **Bruno** [BP11]. **Bryce** [BH17].  
**bubble** [Per16]. **bubbles** [MM24]. **building** [Sch19, Sch20].

**ca** [Kra16]. **campaign** [Sch14b]. **canonical** [RB15]. **career** [TS19]. **Carlo** [GS24]. **Cartan** [Sch20, Sch19]. **case** [BLR20, CD11, PI22]. **Cauchy** [FV14]. **caused** [HS16]. **CCBA** [AV24]. **centenary** [dA22]. **centennial** [OONM17]. **centre** [RMD23]. **centuries** [BLR20]. **Century** [Nov18, Bor13, DFP18, Haa10c, Sch14b]. **CERN** [Hüb12, Per16, Pla12, Ric12, Sch12]. **certain** [PMG23]. **chamber** [Per16]. **Chandra** [RBM14]. **channels** [AV24]. **chaos** [Esc18]. **charged** [SKL14]. **Charles** [Joh20]. **Charm** [MB17a, Dor12]. **chemical** [Tri10]. **Clarifying** [DD13]. **Classical** [SKL14, GG19, Hel21, Kre15, LJ15, PP19, PMG23, vS21]. **close** [DEN24]. **cofounder** [Dit15a]. **collaboration** [AM23]. **collaborative** [SGD20]. **collapse** [Alm20]. **College** [Rob19]. **collider** [BW22, BP11, Tan18]. **colliders** [Ric12, Rub12]. **commented** [Shi24]. **commitment** [Haa10c]. **Como** [Mar19]. **compact** [Bon17]. **composite** [Haa10a]. **Computational** [Mar18, HM24, LH19, MRC22, SGD20]. **computer** [AV24]. **computers** [Hol21]. **concept** [DEN24, Fre10, Gen20, GS22]. **Conceptual** [Kra11]. **concrete** [Smi23, Smi24]. **condensed** [DB14, Kar22]. **conditions** [Kre15]. **conducted** [AV24]. **conference** [LP24, Cro11]. **confinement** [HM18, Wag18]. **Congress** [Str11]. **Connection** [RBM14]. **constant** [Fra13, JN14, OONM18]. **constrained** [SS17]. **Constructive** [Shl12]. **contemporary** [FGV17]. **context** [LR20]. **continued** [Pla12]. **continuum** [Hol21]. **Contour** [DPP<sup>+</sup>12]. **contributed** [Tan18]. **contributions** [Sch10]. **controversy** [GK23, Ken17]. **conundrum** [Hic12, Sch13]. **conversion** [Nus14]. **cooling** [CM12]. **coordinates** [Nie22]. **Copenhagen** [BH17]. **Corbino** [BLR20]. **cornerstone** [Kre15]. **Correction** [CF24b, HMS23a, OM22, Smi24, IN16]. **correspondences** [PP16]. **Cosmic** [Cro11, Spi12a, CD11, KW12, Mü12, OM14, OM22, WW12]. **cosmical** [Kra13a]. **cosmogonies** [Kra13a]. **Cosmological** [Ein31, AM23, OONM18]. **cosmology** [Hel21, Nar18, OONM15, VT22]. **cosmos** [OMNM14, OONM15]. **Cosserats** [Sch20, Sch19]. **could** [Gor24b]. **coupled** [AV24]. **CP** [Cro12]. **CPT** [BdV22]. **CRC** [AV24]. **credible** [Ste16]. **criteria** [Shl12]. **critical** [Ble12, SM11]. **criticality** [Mar19]. **crystals** [SCS22]. **cultural** [Ben10]. **Curie** [Rad13]. **current** [Pie11]. **curvature** [Sch19, Sch20]. **Curve** [Shi24].

**D** [FV14]. **dark** [OONM18]. **Darwin** [Joh20]. **dawn** [Fic13]. **day** [Lev16]. **days** [Pic12]. **death** [dA22]. **decades** [Nar18]. **decelerated** [HS16]. **dedicated** [TWZ19]. **Definitions** [MPP<sup>+</sup>12]. **deflection** [Sch14a]. **Department** [Dor13]. **detectors** [Piz16]. **determination** [JN14]. **determine** [Sch14b]. **determinism** [vS21]. **deterministic** [vS21]. **detonation** [Kre11]. **develop** [TWZ19]. **development** [DEN24, HM24, Ina15, NHK<sup>+</sup>22, Pla12, Tan18, Wei21, ZLK11]. **developments** [Piz16]. **DeWitt** [BH17]. **diagrams** [Dar19, HM24]. **Dicke** [Pee17]. **different** [CM12]. **Dirac** [Dit15b, PI22]. **Direct** [Mü12]. **discipline** [Goe17]. **discover** [Gor24b]. **discovered** [Smi13]. **Discovery** [Pee14, AK11, CD11, CB15, Cro12, Eck12, Pen13, Per14, Söd10, Ste16, SM11].

**Discussion** [Haa10a, Rad13]. **dispersion** [Joh20, LL14, Tal20]. **dissident** [Old23]. **dissipation** [Dar23]. **do** [Kra11]. **dozen** [Iof13]. **drama** [Gor24a]. **during** [AV24]. **Dynamical** [GS12]. **dynamics** [FGV17, Kar22, MRC22, SS17]. **Dyson** [Ble12].

**E.** [Rad13, Sch19, Sch20]. **Early** [Bai13, LJ15, Mar18, Per16, WW12, Bad11, Bor15, Haa10b, Kra13b, PP16, Per13, PAP21, Pie11, TS19]. **Editorial** [Bei10, BG14, BGLR17, BL24, DFP18]. **effect** [AJ23, Eck12, Smi13]. **effective** [RV24, Wei21]. **effects** [Roc23]. **Ehrenfest** [PP16]. **einige** [PMG23]. **Einstein** [BGLR17, Sch20, Nus14, OM14, OMNM14, OONM15, OONM17, OOM21, OM22, Sau19, Sch19, Sch13, VT22]. **Elections** [Bet32]. **electrodynamics** [Dar19]. **electromagnetic** [SKL14]. **Electron** [Ric12, Pel12]. **Electrons** [FBB14, Bet14, Kra11]. **Elektronen** [Bet32]. **elements** [AM12, Kra13b, PI22, Tri10]. **emergence** [Kre11, MRC22]. **encounters** [DEN24]. **end** [CDM22, HMS23a, HMS23b]. **energy** [KW12, Kra16, LW12, Mas14, OONM18, Spi12b, TWZ19]. **engineering** [Kre11]. **enhancement** [CM13]. **ensemble** [Ina15]. **entanglement** [Dua12]. **entropies** [DD13]. **episode** [Pen13]. **episodes** [FP23]. **equation** [FV14]. **equations** [Dar10]. **Equilibrium** [Gal16, Alm20, LJ15]. **era** [HMS23a, HMS23b, MC18]. **ergodic** [vN10]. **Ergodicity** [Gal16]. **Erratum** [Sch20, Zag13]. **erroneous** [Ste16]. **Essay** [Ell14]. **estimation** [Bis15]. **ether** [Dar10]. **eugenics** [Hal24]. **Euler** [Bis15, FV14]. **EUROGRAV** [La 22]. **Europe** [DEN24]. **European** [Reb18, La 22]. **ever** [vS21]. **Everett** [Wu21]. **everything** [Sin12]. **evolution** [Nar18, Old23]. **examples** [Kar22]. **exchange** [DEN24]. **exemplifies** [Mou13]. **existence** [MPP<sup>+</sup>12]. **Exoplanets** [MC18]. **expanding** [Nus14]. **expansions** [FR24]. **experience** [CB15]. **experiment** [AV24, BW22, KKS12, Per13, SBSL<sup>+</sup>16]. **experimental** [AM12, Paul3, Pee17]. **experiments** [Dor13, Dua12, Per16, Piz16, Sch12, Tan18, TWZ19]. **exploration** [LJ15]. **Exploratory** [DeW17]. **Exploring** [Hol21]. **extended** [Eck14, LJ15, SKL14]. **Extensive** [KW12].

**facets** [DM11, Mou13]. **falling** [Gor24b]. **fast** [HS16]. **Father** [RMS21, BP11]. **favorite** [GS22]. **Felici** [BLR20]. **Fermi** [GS22, PI22, Zag11, Zag13]. **few** [Pic12]. **Feynman** [Dar19, HM24, Zeh11, dDD<sup>+</sup>19]. **field** [ABR23, Dar19, DeW17, Dit15a, DM11, Fic13, FR24, GG19, Haa10a, RV24, Sau19, Sch10, Sch11, Wei21]. **field-less** [Dar19]. **fields** [MPP<sup>+</sup>12, Ros17]. **fifth** [Fis15]. **fight** [Kik18]. **figure** [GS22]. **fin** [Kra13a]. **fin-de-siècle** [Kra13a]. **fine** [JN14, Som14a]. **fine-structure** [JN14]. **first** [Des18, Iof13, JN14, LR20, La 22, Sch14a, Ste16, Str11, Tal20]. **fission** [Kra14, Ste16]. **flatness** [Hel21]. **Florence** [LP24]. **Florentine** [CDM22]. **flow** [FV14]. **fluctuation** [Dar23]. **fluid** [Cra12, FGV17]. **fluids** [Bis15, VR17]. **force** [Fis15, SKL14]. **forces** [DEN24]. **forgotten**

[FH22, FV14, OM14, OM22]. **formative** [Kon20]. **Formula** [FBB14, Bet14, Ken17]. **formulation** [FV14]. **formulations** [SKL14]. **Förster** [Mas14]. **foundational** [Sch13]. **foundations** [DJ13, FR24]. **fountain** [Bis15]. **four** [Mou13]. **Fractals** [IN16]. **France** [LH19]. **free** [Kra11, Pel12]. **free-electron** [Pel12]. **French** [LPA18]. **frequency** [Lev16]. **FRET** [Mas14]. **friction** [Bis15]. **Frisch** [Ree24]. **Fritz** [Bou13]. **frontline** [BT21]. **full** [Kar14]. **function** [Wu21]. **funding** [TWZ19]. **Fürth** [PMG23]. **fusion** [Esc18, Kik18].

**G** [RBM14]. **galactic** [Mül12]. **Galton** [Joh20]. **gamma** [LW12, Spi12a]. **gamma-ray** [LW12]. **Gamow** [AM23]. **gas** [MM24]. **General** [Goe17, Rob19, SS17, Sal22, VR17, Ein31]. **genesis** [Blu14, BdV22, RMD23, RB15]. **geography** [Des18]. **geometry** [Ben10, Haw14]. **Geon** [Ric18]. **George** [AM23]. **Gerlach** [SBSL<sup>+</sup>16]. **German** [Bet32, Ein31]. **Germany** [Goe17]. **Geschwindigkeit** [Bet32]. **GeV** [SM11]. **Gian** [GS24]. **Gian-Carlo** [GS24]. **Gibbs** [MPP<sup>+</sup>12]. **gluon** [AK11, Söd10, SM11]. **Gravitation** [BGLR17, Rob19, Goe17, RV24]. **Gravitational** [La 22, Alm20, DeW17, Piz16, Roc23]. **Gravity** [PR18, AJ23, BH17, Gor24a, Gor24b, Pee17]. **group** [Ble12]. **growth** [Goe17]. **Gullstrand** [Nie22].

**Hacking** [Sch15]. **hadron** [Tan18]. **Hahn** [Ste16]. **half** [Haa10c]. **Hamilton** [Sal22]. **Hamiltonian** [Esc18, SS17]. **Hankel** [FGV17, VR17]. **Hans** [FBB14, SCS22]. **happened** [Pee14]. **hard** [Tan18]. **hard-scattering** [Tan18]. **Hasenöhrl** [Bou13]. **Hawking** [AJ23, Ell14]. **Heidelberg** [Wei15]. **heights** [Bis15]. **Heinrich** [dA22]. **helped** [Gor24b]. **heritage** [GK23]. **Hermann** [FGV17, VR17]. **heuristic** [Fic13]. **hierarchical** [Ble12, Ble12]. **Higgs** [Bor15, SZ12]. **high** [KW12, LW12, Spi12b, TWZ19]. **high-energy** [KW12, Spi12b, TWZ19]. **Historical** [OOM21, AK11, AJ23, Dor12, Gal16, JN14, KW12, LPA18, MM24, vS21]. **History** [CM12, DLL19, Eck12, RD11, Bad11, BCT21, BW22, CDM22, Dar23, Des18, Fis15, FP23, Gen20, Gor24a, GS22, Hol21, IN16, Iof13, Kik18, Lau24, LJ15, Les24, Lev16, MAE<sup>+</sup>19, Pel12, Per14, Per12, Pie11, Sal22, Wag18, WW12, Bil13]. **honor** [DS10]. **hot** [LPA18, Pee14]. **Hughes** [Eck12]. **Hugoniot** [Kre15]. **hundred** [BT21, OONM18]. **hydrodynamic** [Eck10]. **Hydrogen** [Som14a]. **Hydrogen-like** [Som14a]. **hypothesis** [Kra16, Tri10].

**ideal** [Kre15]. **ideas** [Gor24a]. **II** [LP24]. **illuminated** [Lor19]. **image** [vS21]. **impact** [AK11]. **implanted** [Kar14]. **important** [Kre15]. **improved** [Wag18]. **incompressible** [FV14]. **Inconsistency** [Zag11, Zag13]. **Indian** [RMS21]. **Indistinguishable** [PI22]. **Inertia** [Lan14, Pfi14]. **infinitely** [GS12]. **infrared** [dA22]. **initial** [Piz16]. **insomnia** [Bad11]. **institutional** [Ben10]. **integration** [Sch12]. **interactions** [Dor12, DLL16, LPA18, Per16]. **interference** [CF24b, CF24a]. **Interferometric** [La 22]. **Internal** [Kar22].

**international** [LP24, Sch12, Sch14b]. **internationalism** [CD11].  
**internment** [Hal24]. **interplay** [AV24]. **interpretation**  
 [RD11, Tal20, Zeh11]. **Intersecting** [Hüb12]. **interview** [SD18]. **intriguing**  
 [dDD<sup>+</sup>19]. **introduction** [BGLR17, DFP18]. **inverse** [BT21]. **Ireland**  
 [Ben10]. **irradiation** [HS16]. **irreversible** [LJ15, MW12]. **Ishiwara** [PB17].  
**Ising** [FH22]. **isotopes** [HS16]. **ISR** [Hüb12]. **issue** [BGLR17, DFP18].  
**Italian** [BLR20, LR20]. **Italy** [LR20]. **ITEP** [Iof13]. **ITER** [PAP21].  
**IUCAA** [RMD23].

**Jack** [Tse12]. **Jacobi** [Sal22]. **JADE** [BW22]. **James** [DS10, Dar10, Spe10].  
**Japan** [DEN24]. **Japanese** [Hal24, Kik18]. **JET** [Reb18, Bis15]. **jets**  
 [AK11, AK11]. **Joint** [Reb18]. **Jordan**  
 [CF24b, CF24a, Dit15a, DJ13, Sch11, Sch13]. **Jorge** [Sch10]. **journey**  
 [ZLK11]. **JT** [Kik18]. **JT-60** [Kik18]. **jump** [Kre15]. **Jun** [PB17]. **junction**  
 [LP24].

**KAGRA** [BCC<sup>+</sup>24]. **Kamiokande** [KKS12]. **Kaplan** [NHK<sup>+</sup>22]. **Kelvin**  
 [Cra12, Tip13]. **King** [Rob19]. **klassischer** [PMG23]. **known** [Sch19, Sch20].  
**Korcak** [IN16]. **Korcak-law** [IN16]. **Kosmologischen** [Ein31]. **Kubo**  
 [Kon20]. **Kurt** [Mar19].

**LAA** [TWZ19]. **Laboratories** [Eck12]. **Laboratory** [Iof13]. **Ladenburg**  
 [Tal20]. **Lagrange** [Gal13]. **Lagrangian** [FV14, FGV17]. **land** [Mar19].  
**Landau** [Gor24a]. **Lange** [Pfi14]. **large** [Kik18]. **laser** [ZLK11]. **lasers**  
 [Pel12]. **late** [Bor13]. **lattice** [MPP<sup>+</sup>12]. **law**  
 [CF24b, CF24a, IN16, Lan14, Pfi14]. **legacy** [Gal13, Sch11]. **Léon** [SS17].  
**LEP** [Mye12, Pic12, SZ12, Tse12]. **less** [Dar19]. **Lev** [Gor24a]. **LHC**  
 [MB17b, SZ12]. **LHCb** [BCT21]. **life** [LB17]. **Light**  
 [Lor19, RBM14, ABR23, FK19, Roc23]. **LIGO** [BCC<sup>+</sup>24]. **like** [Som14a].  
**Lille** [Fre10]. **limit** [Kra13b]. **lines** [Som14a]. **link** [DD13]. **liquid**  
 [SCS22, Tan18]. **literature** [AJ23, BCC<sup>+</sup>24]. **lives** [EA24]. **Local**  
 [Haa10b, FP23, Fre10, Haa10a, LJ15, Sch13]. **London** [Rob19]. **Long**  
 [GLTZ10, Mar19, ZLK11]. **Long-time** [GLTZ10]. **longitude** [Sch14a]. **look**  
 [FGV17, Haa10b]. **Lord** [Cra12]. **Lorentz** [PP19]. **Lorenz** [FK19]. **lower**  
 [MP13]. **Ludvig** [FK19]. **Ludwig** [Pfi14]. **Luis** [GG19]. **Lviv** [NHK<sup>+</sup>22].

**MacCullagh** [Ben10, DS10, Dar10, Spe10]. **macroscopic** [GLTZ10]. **Made**  
 [Com29]. **magic** [Dar19]. **magnetic** [ABR23]. **magnetocaloric** [Smi13].  
**magnetrons** [Dit16]. **many** [CM12, GS12]. **mass** [Bor15]. **Masters**  
 [BLR20]. **materials** [Lau24]. **mathematical**  
 [Haa10c, Ble12, DPP<sup>+</sup>12, GS12, MPP<sup>+</sup>12, Shl12, Sin12]. **mathematics**  
 [LL14, RMS21]. **Matrix** [HR23, CF24b, CF24a]. **matter** [DB14, Kar22].  
**Matvei** [Gor24a]. **Max** [HR23]. **Maxwell** [Dar10]. **meaning** [Ish17, PB17].  
**Measurement** [DLL16, BR13, Fra13, Lau24, Sch14a]. **measurements**

[Dua12, FP23, RD11]. **mechanical** [Bai13]. **Mechanics** [Mar18, BR13, Cra12, EA24, HR23, LR20, Lau24, LB17, LH19, MRC22, PMG23, vN10, Gal13]. **Mechanistic** [Bad11]. **meeting** [BH17]. **Memorandum** [Ree24]. **Memories** [TS19, Tse12, Pic12]. **mentor** [AM23]. **metals** [Kar14]. **meteoric** [Kra16]. **methods** [HM24]. **microscopy** [CM13]. **Millikan** [Fra13, Hal24]. **Mind** [DJ13]. **mineral** [SCS22]. **mis** [HR23]. **mis-prized** [HR23]. **missed** [Haa10b, Per13]. **mission** [Kik18]. **model** [Ble12, Eck14, FH22, OM14, OMNM14, OONM15, OONM17, OOM21, OM22]. **modeling** [FP23]. **models** [Bai13, Ble12]. **modern** [AV24, Kre15, Nar18]. **Molecular** [SGD20, BC18]. **Moore** [BT21]. **Moscow** [Ble12, DPP<sup>+</sup>12, GS12, MPP<sup>+</sup>12, Shl12, Sin12]. **most** [AV24]. **motion** [Gen20, VR17]. **multiplication** [CF24b, CF24a]. **muon** [Kar14]. **my** [TS19]. **mystery** [ddd<sup>+</sup>19].

**N.** [RMS21]. **naissance** [Pee17]. **name** [MUN23]. **names** [Kra14]. **Naples** [EA24]. **national** [LP24]. **Nationalism** [CD11]. **necessary** [Blu14]. **Neumann** [DD13, DJ13, Lau24]. **neutral** [PAP21]. **Neutrino** [Bill13, Dor13, Dor12, DLL16, DLL19, KKS12, Per13, Per14, Per16, Spi12b]. **neutrinos** [Spi12a]. **neutron** [GS22, GS24]. **neutrons** [HS16]. **Never** [DJ13]. **Newton** [Gor24b]. **Niels** [Gor24a]. **nineteenth** [Bor13]. **nobelization** [HR23]. **Nonequilibrium** [Gal16]. **Nordic** [Kra13a]. **Note** [FP23, PP19]. **Nuclear** [Wei15, DEN24, Ric18, Ste16]. **nucleon** [AV24]. **numerous** [Kre11].

**objections** [Kra11]. **objects** [Bon17]. **oblateness** [RD11]. **observables** [Fre10, Sal22]. **observations** [Mül12]. **Observatory** [La 22]. **old** [GK23]. **One** [OONM18]. **ongoing** [Sch11, Sch13]. **ontological** [Old23]. **open** [VT22]. **opening** [AM12]. **operation** [Mye12, Pla12]. **opportunities** [Haa10b]. **optical** [Dar10, Joh20, Tal20]. **organization** [HM18]. **origin** [Bor15, Dua12, KKS12, LH19, Nie22]. **origins** [PI22, Tri10]. **Orthodox** [Old23]. **oscillations** [Per14]. **overview** [JN14]. **Oxford** [VT22].

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