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Density
Direct flow

<p>Density : Bulk matter physics BVI FCL : Energy interactions & forms BCL : Techniques B6C L Bulk BCL Flux: Particle optics BM7 IML High BCL T Illumination BRL LBB G Light flux BRL LBB G Low BCL P Magnetic flux BVJ KN Neutron flux BNW CWC L Nuclear BOC L Plasma BOX BWC J Power BEY BCW L Power: Waves BFA BBG Radiant flux BEY BCW L Relative BCL L Spectral BRL BB9 2DP Wet BCL W Density of state, Electron BPB DJ Density plasmas High BRV CLT Low BRV CLP Dependent waves, Time BFY B Depletion layer BTX BFS Depolarization BRL FPQ E Der Waals equation, Van BRN P2M 9NV Der Waals forces Van BOY PLB H Van: Atomic BPP LBG Van: Molecular BQP LBG Derivatives, Stability BTC QTR Descent, Rate of BTG FPN Detached shock waves BSG AJ Detecting & indicating: Together BM7 4G Detecting & indicating techniques B74 G Detection, Counting &: Particles BM7 5 Detection of particles : General BM7 4J Radiation: General BM7 4J Detectors Counters & BM7 54 Fast neutron BM7 5T Image BRL FNQ 4SS Deuteron BOX BYH D : Product nucleus BOS HD : Projectile BOT HD : Target nucleus BOV HD Deuteron-nucleus interactions BOX HDQ YO Deuterons BOX HD : Neutron source BNW RDO XHD : Source of particles BND OXH D Cosmic ray BOX HDR DC Deutons BOX HD Developed flow, Fully BSG TR</p>	<p>Devices Bipolar B6I HD Junction B6I HD Luminescence BRL 4UH Meissner effect BVI PV Point contact B6I HC Semiconductor: Bulk matter physics BVI HB Semiconductor: Practical physics B6I HB Superconducting junction BVI PS Superconducting quantum interference BVI PU Dewpoint BUO I94 C Diabatic flow BSH H Diagonal glides BWQ SBX GL Diagrams Colour BRL MN Constitution BRN TP Feynmann BNG 8M2 M Phase BRN TP Diamagnetism BVJ Q Diameter B9D L Beam BM7 IMF Diamond glides BWQ SBX GN Diamond semiconductor counters BM7 5KR Diaphragms BRL 4V3 NH : Vibration BRE XPN Iris BRL 4V3 NI Diatomic molecules BQT D Dibaryons BNT T Dichroism BRL FLQ Dichromatic systems BRL NR Dielectric constant: Permittivity BVI SHU Dielectric displacement BVI SHT Dielectric hysteresis BVI SHV Dielectric materials BVI S Dielectric polarization BVI SFP Dielectric power factor BVH MCP Dielectric strain BVI SHT Dielectric strength BVI SHJ N Dielectric techniques B6I S Dielectrics BVI S Difference Mass BMC JL Potential: Bulk matter physics BVH L Potential: Electricity & magnetism BHL Difference frequency BFD HD Diffraction BFQ Electron B6N PFQ Electron: Crystallography BW6 NPF Q Fraunhofer BFQ V Fresnel BFQ T Ion B6Q UFQ Low energy electron BRQ 6FQ R Neutron B6N WFQ</p>	<p>Diffraction (<i>contd.</i>) Neutron: Crystallography BW6 NWF Q Particle B6M FQ X-ray B6L XFQ Diffraction gratings : Energy interactions & forms BRL FQ4 UJ : Practical & experimental optics BRL 4UJ : Practical physics B6K FQ4 FV Diffraction model BM8 SB Diffraction techniques B6K FQ : Light B6L FQ Diffractometers B6K FQ4 Diffractometry B6K FQ Diffuse reflectivity BFN J Diffused semiconductor counters BM7 5LN Diffusers BSK PX Diffusion BMF UF : General BAV : Waves BFU F Multigroup BNW FUH Self BFU G Thermal: Crystal defects BWQ EG Diffusion cloud chambers BM7 HK Diffusion of heat BRG QP Diffusion separation, Gas: Isotopes BPW 73R Dimension Degree of B9B G Spatial B9D Dimension changes: Strains BVB VM Dimensional analysis B9B 2X Dimensional collision, One BOF SP Dimensional techniques B69 B Dimensionless groups B9B IV Dimensionless numbers BRU B9B K Dimensions: Quantum numbers BMM G Dimensions of a physical quantity BRU B9B Dineutrons BNW RDU D Diode lasers B6K SVV W Diodes : Semiconductors B6I HE Junction B6I HJ Point contact B6I HG Dipole moment : Magnetism BVJ BIM Nuclear magnetic BOM NK Dipole moments BVJ NR Dipoles BVJ NQ Electric: Bulk matter physics BVH KQ Electric: Electricity & magnetism BHK Q Dirac electron theory BNP 8T Direct current BVH XV Direct flow: Heat BRG QLM</p>
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<p>Formation of plasmas: Natural BRV 73K Formation of vapour below boiling point BUO GR Forms, Energy interactions & BAF Forms of matter BRN Forward current BVH XF Forward scattering BMF TJF Foucault current BVH XK Four component systems BRR W Four layer transistors B6I N Four-dimensional continuum B8H Q Fourier transform optics BRL 2M9 4 Four-pi counters BM7 5P Fraction Packing: Nuclear mass BOC JP Packing: Quantum number properties BOM HP Fracture BVB YP Brittle BVB YR Post-yield BVB YQ Fragments Fission BOW SY Nuclear: Emissions BOS YR Frame, Inertial reference B9B R Frames of reference B9B Q Rotational BCX 9BS Fraunhofer diffraction BFQ V Free axis vortex motion BSD QP Free convection BSM GQV S Free electron approximation: Energy bands BTX BF8 T Free electron paramagnetism BVJ RS Free electrons BNP RLJ Free energy BAP N Free fall: Gravitation BGR GL Free ions BQV F Free molecular flow BTG VRL Free path Mean B9D H Mean: Collisions BMF SH9 DH Free stream flow: Physics BSG RL Free stream flow: Physics BSH W Free surfaces BRQ OU Free vibration BEX G Freedom Asymptotic: Gauge theory BM8 MFW One degree of: Vibration BEX C Two degrees of: Vibrations BEX D Freezing BVOR Freezing point BVO R94 C</p>	<p>Frequency BFD : Time dimension B9C Q Beat BFR H Centimetre wave BKU S Critical BFD G Cut-off BFD F Difference BFD HD Double BFD HL Extremely high BKW E Heterodyne BKN M High: Electricity & magnetism BKO High: Energy interactions & forms BFD O Low: Electricity & magnetism BKN L Low: Energy interactions & forms BFD L Maximum observable BKW Q Maximum usable BKW S Medium: Electricity & magnetism BKN N Medium: Energy interactions & forms BFD N Millimetre wave BKW E Pulse repetition BFX FDH Resonant BFO D Single BFD HS Superhigh BKV B Ultrahigh BKU U Variable BFD HB Very high: Electricity & magnetism BKP Very high: Energy interactions & forms BFD P Very low BKN K Frequency bands BFD E Frequency conversion, Optical BRL FD7 T Frequency mixing: Non-linear optics BRL FDM Frequency ranges BFD E Frequency shift BFD DS Frequency sound, Extremely high BRG O Frequency vibration, Natural BEX G Frequency waves, Radio BKM Frequency-modulated cyclotrons BM7 UW Fresnel diffraction BFQ T Fresnel reflection BRL FNM R Friction BVC A : General BVQ CA Coulomb BVQ CAL Internal: Damping BVC CK Internal: Gases BTA WS Internal: Tribology BVQ CAK Rolling BVQ CAN Rolling & sliding: Together BVQ CAM Sliding BVQ CAP</p>	<p>Friction drag Skin BTB TKP Surface BTB TKP Frictional electrification BVH NKN Fringes Interference: Bulk matter physics BRL FRM Interference: Energy interactions & forms BFR L Interference: Techniques B6L FRL Froude number BSB 9BL F Fully developed flow BSG TR Function Gibbs BAP N Kussmer BTB SCK Optical transfer BRL 7IC Phase transfer BRL 7IC P Wave BMF 2M8 L Wave: Molecules BQB DT Functions Excitation BOF SBF N Hamiltonian: Energy interactions & forms BB2 M8N H Hamiltonian: Practical physics B8P 2M8 NH Fundamental forces., Particles are too small to be subject to gravitational forces. This position is provided for documents which consider these forces in relation to the other BMP G Fundamental interactions BMN V Fundamental particles: Types BNB Fundamental research in physics B85 Furnaces: Thermal techniques B6G P3W Fusion : Melting BVO N Entropy of: Liquid to gas BUO GAM Entropy of: Liquid to solid BVO NAM Nuclear BOX B Fusion energy extraction BOX BWX Fusion reactors BOX B3W</p> <p style="text-align: center;">G</p> <p>G-matrix BOR 2SA G G-parity BMM EG : Mesons BNS ME Gain BHJ G : Amplification BFC L Heat BRG U High BFC LP Low BFC LQ Power BVH MCJ G Pressure BSB JOU Voltage BVH LJG Galactic radiowaves BKM T</p>
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<p>Gallium arsenide: Semiconductors BVI GU Galvanoluminescence BRL FHR T Galvanomagnetic effects BVI UJ Gamma fission reaction BOW TXG OST Gamma radiation : Bulk matter physics BRL Y : Electricity & magnetism BLX T : Matter BOS T Non-solar: Bulk matter physics BRL YU Non-solar: Electricity & magnetism BLX U Gamma radiation neutrons BNW RDL Y Gamma radiation-nucleus reactions BOQ DLY Gamma radioactivity BOF KX Gamma ray techniques B6L Y Gamma rays : Incident radiation BOT T : Source of particles BND LY Gaps Band BTX BFQ Energy BTX BFQ Gas, Liquefaction of BUO H Gas counter, BF3 filled BM7 5SU Gas counter with nuclides BM7 5ST Gas counters, Helium filled BM7 5SV Gas diffusion separation: Isotopes BPW 73R Gas discharge tube techniques B6I BS Gas dynamics, Non-stationary BTC XN Gas dynamics techniques B6T CW Gas ionization counters BM7 5B Gas lasers B6K ST Inert B6K STV Gas lenses BRL 4VM Gas masers B6K RST Gas mechanics BTB Gas thermometers BRG V76 5J Gas thermostats BRG V72 4V Gaseous lubricants BVQ CAE T Gaseous plasmas BTU B Gases BT Anisotropic BT9 E2 Change of liquids to BUO G Flow of: General BTB Gases in BTU G Ionized BTM KJF C Kinetic theory of BTD E8B Liquids in BUU H Penetration of BTA VT Perfect BTR D Plasmas in BTU B Real BTR F Solids to: Change of state BVO G Viscoelastic BTC C Gases in gases BTU G Gases in liquids BUU J</p>	<p>Gases in liquids & liquids in gases BUU G Gases to liquids, Change of BUO H Gases to solids: Change of state BVO H Gas-flow counters BM7 5F Gas-in-solid dispersions BVU J Gauge bosons BMO Gauge invariance B8F T Gauge theory B8F R Gauge transformation B8F S Geiger counters Non-self-quenching BM7 5EJ Self-quenching BM7 5EG Geiger-Muller counters BM7 5E Gels BVU MTX General relativity B8J Generalized force BBI Y Generally speaking, Gravitational interactions BMP G Generated magnetic lines Externally BOX BWC P Internally BOX BWC N Generation BVI EH Harmonic BDT B73 D Optical harmonic BRL FD7 U Plasma BRV 73 Generation of sound BRG H73 Generation of waves BF7 3D Generations BNL U Generator Cockcroft Walton BM7 UK Tandem BM7 UJ Van de Graaf BM7 UH Generators : Accelerators BM7 T3U Electrostatic BM7 UG Geodesic lenses BRL 4VT Geomagnetism BVJ PP Geometric crystallography BWO U Geometric mechanics BB2 S Geometrical optics : General: Bulk matter physics BRL GC : General: Electricity & magnetism BLG C Germanium: Semiconductors BVI GS Germanium semiconductor counters BM7 5MT Giant pulses BFX Q Giant resonances BOF OQ Gibbs function BAP N Glass, Optical BRL 3TT Glass lasers B6K SVX G Glasses BVS PV Glides Axial BWQ SBX GH Diagonal BWQ SBX GL Diamond BWQ SBX GN Gliding planes BWQ S</p>	<p>Glow discharge BTM HRT Gluons BNR O Goldstone boson BMP JOR Goniometry: Crystals BWP X76 Graaf generator, Van de BM7 UH Gradient : Electromagnetic field BVH BHJ : Fields BBH J Velocity BSD CF Gradient accelerators, Alternating BM7 UE Gradient conduits High BSK LP Low BSK LL Gradient cyclotrons, Fixed field alternating BM7 US Gradient focusing, Alternating BM7 IKQ Gradient synchrotrons Alternating: Acceleration BM7 VG Alternating: Elementary particles BNV 7VG Fixed field alternating BNV 7VH Zero BNV 7VD Gradients, Temperature BRG VJ9 2J Grain boundaries BWQ XR Grain boundary defects? BWQ GW Grain structure BWQ V Grains BWQ X Grand unified theories BM8 FJ Supersymmetry BM8 FL Graphite lubricants BVQ CAD G Gratings BRL 4WG Diffraction: Energy interactions & forms BRL FQ4 UJ Diffraction: Practical & experimental optics BRL 4UJ Diffraction: Practical physics B6K FQ4 FV Echelon BRL FQ4 UK Gravitation BGR Gravitational acceleration BGR DD Gravitational constants BGR 92G Gravitational field BGR BH Gravitational forces. This position is provided for documents which consider these forces in relation to the other fundamental forces., Particles are too small to be subject to BMP G Gravitational interactions Generally speaking BMP G Gravitational potential BGR BBP Gravitational radiation BGR F Gravitational systems Mixed: Continuous media gravity BGR 8TE Mixed: Physics BGR M Gravitational waves BGR F Gravitons BMP GO</p>
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Gravity
 : Gravitation BGR L
 : Physics BGR
 Absolute BGR L
 Alternative theories of BGR 8TL
 API BCL
 Centre of BGR H
 Continuous media BGR 8TD
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 Gravity of lines, Centre of BGR H9D F
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 Green group BRL NMN
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 Poincare BMM B2S KXQ
 Point BWP T
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 Symmetry BMM B2S A
 Symmetry: Atoms BPR CB
 Growth, Dendritic BWO Q
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 Hollow conductor BFC RX
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 Guns BM7 IJ4 FX
 : Particle optics BM7 IJR
 Gust loading BTB TV
 Gust loads BSB QV
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 Gyration BDN
 Radius of BDN P

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 Head of pressure BSB JO

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 Diffusion of BRG QP
 Latent BRN S
 Quantity of BRG PQ
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 Specific BRG PS
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 : Matter BM7 INP
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 Orbit accelerators, Separated BM7 VM
 Orbit interaction, Spin BMM KS
 Orbital accelerators
 : General BM7 TU
 : Multipush BM7 UO
 Fixed field BM7 UP
 Varying field BM7 VC
 Orbital calculation, Molecular BQB DT7 5
 Orbital coupling, Spin: Nucleus BOM KT
 Orbital electron capture BOF KU
 Orbital spin BOM KS
 Orbitals BPB DT
 Molecular BQB DT
 Orbits: General BDM W
 Orbits in plasmas, Particle BRV MMD MW

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 : Crystals BWQ YNR S
 : Solid solutions BVS NRS NRS
 Ordered systems, Magnetic properties magnetically BVJ
 Ordinary ray BFM K
 Ordinary rays: Refraction BW6 KFM M
 Organic activated scintillators BM7 5NR
 Orientation B9D EG
 Molecular BQB DW
 Nuclear BOF P
 Oriented research in physics B87
 Orifices BSK E
 Orthopositronium BNP RFU
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 Oscillating crystal: Diffraction techniques BW6 KFQ L
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 Oscillation
 : General BDU
 : Techniques B6E
 Vibration & BE
 Oscillation amplification, Parametric BRL FCL S
 Oscillations
 Isotropic BEV WC
 Large amplitude BDU VVE V
 Linear BEW J
 Mechanical vibrations & BRE
 Non-linear BEW L
 Pulse BEV X
 Torsional BDU WC
 Osmotic pressure BUB ISO
 Outflow BTA WT
 Output, Fission BOW S
 Output power BVH ME
 Overgrowth, Crystalline BWO R
 Overhausen effect, Nuclear BOM OQV
 Overvoltage BVH LQ
 Oxides: Semiconductors BVI GQ

P

P: Parity BMM E
 P invariance BMM E9G V
 P-band BKU P
 P-n-p transistors B6I M
 Packing fraction
 : Nuclear mass BOC JP
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 Pair annihilation, Electron BNP FV
 Pair production BMF UL
 Paired ions BQU RHW

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Pairs
Permeability

<p>Pairs Electron BNP RDR F Electron-bound hole BVI EX Ion BQU RHW Paraboloids BSL P Parallel forces : Force(s) BBJ VW : Statics BCN U Parallelogram of forces BCN T Paramagnetic materials BVJ R Paramagnetism BVJ R Free electron BVJ RS Pauli BVJ RS Parameters, Similarity BRU B9B K Parametric oscillation amplification BRL FCL S Parapositronium BNP RFV Parasitic drag BTB TN Parity : Matter BMM E : Systems characteristics B9J T Charge conjugation: Elementary particles BNQ MMR Charge conjugation: Parity BMM EK Parity conservation BMM E9G V Partial discharge BTM HRJ Partial pressure BSB JSB Partially polarized light BRL PPP Particle Alpha: Product BOS HJ Alpha: Projectile in nuclear reactions BOT HH Particle accelerator particles BND A Particle accelerators BM7 T3U Particle beam interaction in plasmas BRV MMG B Particle beam techniques : Matter BM7 IJ : Practical physics B6M GB Particle beams BMG B Particle diffraction B6M FQ Particle exchange, Field BMN X Particle final states, Many: Hadron scattering BNQ FTJ P Particle interferometry B6M FR Particle microscopy B7J M Particle model, Independent: Nucleus BO8 VN Particle optics: Beam handling BM7 IJ Particle orbits in plasmas BRV MMD MW Particle physics BM Particle physics of bulk matter BRM Particle physics techniques B6M Particle production BM7 3 : General BMF UJ Particle range: Energy loss BMC F Particle sensitive emulsions BM7 HU</p>	<p>Particle sources : Electricity & magnetism BK7 3KM : Matter BM7 TF Negative BK7 3KO Positive BK7 3KN Particle-nucleus scattering, Alpha BOS HJF T Particles Atmospheric BND B Beta BNP RDO Cascade BNX V Charged: General BNF X Composite BMW Conjugate BNF Conserved BNC AS Cosmic ray alpha BOX HHR DC Detection of: General BM7 4J Electrically charged BNH Elementary: Types BNB Energy loss of BMC F Exchange: General BMO Excited BNL H Field: General BMO Fundamental: Types BNB Heavy: General BNL S High energy BNL F High linear energy transfer BNL L Interactions of: General BMA F Intermediate energy BNL E J: Hadrons BNS W J: Unstable particles BND TT Lambda BNX T Light: General BNL Q Linear energy transfer BNL K Long-lived BND SL Low energy BNL D Magnetic BNI Magnetically charged BNI Material: General BND X Medium heavy: General BNL R Monoenergetic BNL C Negative BNH V Neutral BNH W Not-conserved BNC AV Nuclear reactor BND AR Omega BNX W Omega-minus BNX W Particle accelerator BND A Plasma interaction with charged BRV MNH Positive BNH U Psi: Hadrons BNS W Psi: Unstable particles BND TT Radiation detection of: General BM7 4J Scalar BNC CQ Short-lived BND SN Sigma BNX U</p>	<p>Particles (<i>contd.</i>) Stable BND RH Strange BNQ MRW Supersymmetric BNC CP Tau BNN X Unstable BND RJ Very high energy BNL G Virtual BND V Xi BNX V Zero charge BNH W Particles & waves, Electromagnetic field BNF X Particles are too small to be subject to gravitational forces. This position is provided for documents which consider these forces in relation to the other fundamental forces. BMP G Particles systems, Many B8E Particles(target nuclei), Alpha BOV HH Particulate radiation techniques B6M Particulate spectra techniques B7M M Partners of bosons, Fermion BNJ MCQ Partners of fermions, Boson BNK MCQ Parton-pion interactions BNU RBW QST Parton-proton interactions BNV QUR BW Partons BNU RBW Passages BSK N Path Mean free B9D H Mean free: Collisions BMF SH9 DH Path propagation, Mixed: RF BKM FCX Pattern interference Inclusion: Bulk matter physics BRL FRN Inclusion: Energy interactions & forms BFR N Patterns, Interference BFR J Pauli exclusion principle B8M S Pauli paramagnetism BVJ RS Pedion BWV SD Peltier effect BVI UGQ Pendulums BRE XSP Penetrating showers BND DP Penetration, Barrier BTX BFR S Penetration of gases BTA VT Perfect crystals BWQ H Perfect fluids BSR D Perfect gases BTR D Perforations BVQ NS Performance: Aerodynamics BTG FPH Perimeter B9D N Periodic B9C U Periodic motion : Bulk matter physics BTD S : Energy interactions & forms BDS Periodicity, Regular BDT BR Peripheral models BM8 SP Permeability BVJ KQ</p>
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Permittivity BVI SHT S Absolute BVI SHT T Relative BVI SHU Perturbation theory: Quantum mechanics B8P 2M8 GE Phase BFE X Plastic-liquid BVO P Phase change cooling BRG TT Phase changes BRN P Phase conjugation BFE Y Optical: Bulk matter physics BRL FEY Optical: Electricity & magnetism BLF EY Phase diagrams BRN TP Phase epitaxy, Liquid BWO LR Phase equilibrium BRN T Phase flow Single BSG RO Two BSG RQ Phase focusing BM7 IKM Phase rule BRN TR Phase systems Multiple BRS T Single BRS N Phase transfer function BRL 7IC P Phase transformations BRN R Phase transition techniques B6R NR Phase transitions BRN R Phases Physical: States of matter BRN Thermodynamic: Techniques B6R NR Phenomena Critical point BAP H Fluctuation BAO Impact: Particles BMF S Philosophy of physics B2A Phonon BWP E8N Phonon-phonon scattering BWP E8N FT Phonons BVG O8N Phosphorescence BRL FHN Phosphors BRL FH3 TP Photinos BNG OMC Q Photoacoustics B6L GH Photochromatic systems BRL NX Photoconductivity BVI BCX M Photodiode counters BM7 5J Photodisintegration : Photon-nucleus reactions BOQ GOR LF : Physics BOT XGO Photoeffect, Nuclear BOW TXG O Photoelastic effect BRL FMJ Photoelastic stress analysis BVB KL6 LFM J Photoelasticity BRL FMJ P Photoelectric effect BIV Photoelectric techniques B6I UL Photoelectricity BIV	Photoelectromagnetic effects BVI UJS Photofission BOW TXG O Photographic emulsions: Particle detection BM7 HU Photographic techniques in physics B7K T Photoionization BKJ T Photoluminescence BRL FHS Photometers BRL L76 4 Photometry : Light BRL L76 Physical BRL L78 Q Subjective BRL L78 R Visual BRL L78 R Photon correlation spectroscopy B7M NGO Photon projectile BOT XGO Photon techniques B6N GO Photoneutron reaction BOW TXG OSW Photon-hadron interactions BNQ QGO Photonics B6N GO Photon-nucleus reactions BOQ GO Photon-photon interaction BNG OQG O Photons BNG O Cosmic ray BNG ORD C High energy BNG ORL F Solar cosmic ray BNG ORD H Photonic reaction BOT XGO Photoplasticity BVC CQ Photoproduction, Baryon BNT FCS Photoproton reaction BOW TXG OSV Photovoltaic effect BVI BCX L Phugoid stability BTC QUP Physical colour : Frequency BRL MFD : Physics BRL NMB Physical crystallography BWA Physical field B9D T Physical methods in investigation B69 Physical optics : General: Bulk matter physics BRL F : General: Electricity & magnetism BLF Physical phases: States of matter BRN Physical photometry BRL L78 Q Physical quantity, Dimensions of a BRU B9B Physicists B24	Physics B Atomic BP Atomic & molecular & ion: Together BOY Atomic & nuclear: Together BNY Bulk matter BR Classical B8D Counting in B75 Experimental: General B82 Fundamental research in B85 High energy BM High energy: Experimental physics BM3 6 High pressure BRB JQ High temperature: General BRG X Ion BQU Liquid BU Low pressure BRB JP Low temperature BRG W Mathematical methods in B2M Measurement in B76 Metal BWY Q Microwave & optical: Together BKQ Molecular BQ Non-quantized: Am. B8D Oriented research in B87 Particle BM Philosophy of B2A Photographic techniques in B7K T Practical B36 Radiography in B7L Social aspects of B29 A Sorption BRQ BFP Testing & evaluation in B7A Vacuum BQX Physics & society B29 A Physics as a discipline B29 X Physics methodology: Broadly B29 X Physics of bulk matter High energy BRM Nuclear BRM O Particle BRM Physics of single atoms BP Physics of single molecules BQ Physiological chromatic systems BRL NT Physiological colour BRL MV Pi leptonic decay BNS FJM P Pick-up reaction BOF UT Piezoelectric crystal systems BWW P Piezoelectrical techniques B6I UC Piezoelectricity BVI UC Piezomagnetism BVJ UBL Piezomagnetism techniques B6J VC Piezoresistance BVI UCH WB Pigment mixing BRL NFP Piles: Optics BRL 4WT Pi-mesons BNS T
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Pinacoid

Polarizability

<p>Pinacoid BWV SF Pinch BRV 73Q V Theta BOX BWI Zeta BOX BWH Pinch effect: General BOX BWF Pion-baryon interaction BNT QST Pions BNS T Pipes BSK PP Piston flow BSG RR Pitch BRG HFE N Pitching moments BSB IQ Pitot tube BSK PV Pitot tubes BSB 764 W Planck constant B8M 9CN Planck quantum theory B8M 27F Plane Complex angular momentum: Energy interactions & forms BDN CX Complex angular momentum: Matter BMD NCX G Principal focal BRL 4V3 JN Plane mirrors BRL 4WP Plane of polarity BRL FPQ B Plane of polarization, Rotation of BRL FP7 3D Plane polarization BFP S Plane waves BFY E Planes B9D P Centre of gravity of BGR H9D P Gliding BWQ S Moving BDK L Slip: Crystals BWQ S Slip: Strain BVB XH Planetary motion BDR S Plasma confinement BOX BWB Plasma decay BRV MQU FJ Plasma density BOX BWC J Plasma double layers BRV VG Plasma focus BRV 73N K Plasma formation: Natural BRV NP Plasma generation BRV 73 Plasma injection systems BOX BWT Plasma interaction with charged particles BRV MNH Plasma lifetime BRV MQU KQF Plasma loss BRV MQU FJ Plasma magnetohydrodynamic waves BRV MJF Plasma microwave resonance BRV 73N Plasma probes BRV 73P 764 Plasma sound waves BRV MGH Plasma sources BRV 73 Plasma systems, Rotating BOX BWS</p>	<p>Plasmas BRV : Thernonuclear systems BOX BVT Alkali metal BRX ICP Cold BRV MGW X Collisional BRV VR Collisionless BRV VL Electrostatic confinement of BRV 73U Flow of: General BRV B Formation of: Natural BRV 73K Gaseous BTU B High density BRV CLT High pressure BRV BJQ High temperature BRV MGX Homogeneous BRV SN Impurities in BRV PW Inertial confinement of BRV 73T Inhomogeneous BRV ST Laser beam production of BRV 73L Liquid BUU B Low density BRV CLP Low temperature BRV MGW Metallic BRX IC Non-equilibrium BRV VM Non-uniform BRV VN Particle beam interaction in BRV MMG B Particle orbits in BRV MMD MW Relativistic BRV VP Rotating BRV DN Shock wave production of BRV 73L S Slab BRV VH Solid state BVU B Thermal BRV MGW W Plasmas & fluids BRU Plasmas in gases BTU B Plasmas in liquids BUU B Plasmas in solid BVU B Plasma-wall interaction BRV FPY W Plasmoids BRV VB Plastic crystals BWS RB Plastic deformation : Bulk matter physics BVB WP : Energy interactions & forms BBW P Plasticity BVC CP Plastic-liquid phase BVO P Plastics : Amorphous solids BVS RB Thermosetting: Amorphous solids BVS RH Plateau figures BRQ RV Plates : Vibration BRE XPP Schmidt BRL 4WN Pleochroism BRL FLR Plug flow BSG RR Plumes BSG LT Plutonium: Target nucleus BOV R</p>	<p>Plutonium nucleus BOX R Pneumatic temperature control BRG V72 4X Pneumatics BTB Pockels effect BRL JQ Poincare groups BMM B2S KXQ Poincare invariance BMM B8V P Point Boiling BUO GQ9 4C Condensation BUO I94 C Dropping BVO PS Eutectic BVO Q94 C Flow BVO PR Formation of vapour below boiling BUO GR Freezing BVO R94 C Melting BVO N9B Reaction BVO Q94 C Rupture BVB KR Softening BVO PR Triple BRN TT Yield: Bulk matter physics BVB KQ Yield: Energy interactions & forms BBK Q Point contact devices B6I HC Point contact diodes B6I HG Point contact transistors B6I JP Point defects BWQ G Interstitial BWQ GW Point groups BWP T Point phenomena, Critical BAP H Points : Dimension B9B H Motion of BDK B Transition BRN R94 E Poiseuille flow BSI Poisson's ratio: Elasticity BVC BI Polarimeters BRL FP7 64 Polarimetry BRL FP7 6 Polariscopes BRL FP7 64 Polariton BWY FFR U Polaritons BVE RU Polarity : Bulk matter physics BVH KP : Electricity & magnetism BHK P : Magnetism BVJ FP Plane of BRL FPQ B Polarity reversal, Magnetic BVJ LR Polarizability, Molecular BQF P</p>
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<p>Polarization</p> <ul style="list-style-type: none"> : Magnetism BVJ FP : Waves BFP Chromatic BRL FPV Circular BFP T Circulatory BFP T Degree of BRL FPQ D Dielectric BVI SFP Electron spin BNP MKF P Elliptical: Bulk matter physics BRL FPU Elliptical: Energy interactions & forms BFP U Nuclear BOF P Plane BFP S Rotation of plane of BRL FP7 3D Polarization techniques B6L FP <ul style="list-style-type: none"> Magnetic B6J FP Polarized light <ul style="list-style-type: none"> : Bulk matter physics BRL PP : Electricity & magnetism BLP P Circularly BRL PPT Elliptically BRL PPU Partially BRL PPP Polarized light techniques B6L FP Polarized radiation <ul style="list-style-type: none"> : Electricity & magnetism BKH P : Energy interactions & forms BEY VVP Circulatory BKH PT Polarized waves BFV VP Polarizers BRL 4WS Polaroids BRL FP7 64T Pole model, Regge BM8 SR Poles BVJ NP <ul style="list-style-type: none"> Regge BNQ FT8 RP Poles & trajectories <ul style="list-style-type: none"> Pomeranchuk: Interactions of particles BMD NCX P Pomeranchuk: Practical & experimental particle physics BM8 SS Regge BMD NCX L Polyatomic molecules BQT E Polycrystalline crystals BWV K Polygon of forces BCN T Polygons, Force BBI W2V Polymers <ul style="list-style-type: none"> : Amorphous solids BVS Q High: Amorphous solids BVS RB Polymorphism: Crystallization BWO JY Polytropic processes BAP W Pomeranchuk poles & trajectories <ul style="list-style-type: none"> : Interactions of particles BMD NCX P : Practical & experimental particle physics BM8 SS Pool boiling BUO GQR Population inversion <ul style="list-style-type: none"> : Matter BPB DM : Practical physics B6K SBD L 	<p>Porosity BVQ NT</p> <p>Porous media BRQ T <ul style="list-style-type: none"> : Bodies in flow BSK I </p> <p>Position B9D EP <ul style="list-style-type: none"> Energy of BBB P </p> <p>Position is provided for documents which consider these forces in relation to the other fundamental forces., Particles are too small to be subject to gravitational forces. 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 : Unstable particles BND TT
 Psi resonances BNS W
 Pull BBJ VR
 Pulling, Crystal BWO MT
 Pulsating flow BSJ P
 Pulse circuits BM4 AR
 Pulse height discriminators BM4 ART
 Pulse oscillations BEV X
 Pulse radiation BKH X
 Pulse repetition frequency BFX FDH
 Pulse techniques B6K FX
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 Pulses
 : Wave motion BFX
 Giant BFX Q
 Light: Bulk matter physics BRL PX
 Light: Electricity & magnetism BLP X
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 Pulsing & switching
 Beam BM7 ILR
 Light beam B6K SGB P
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 : Lasers B6K SFI O
 Electronic B6K SFI O
 Laser B6K SFI O
 Optical B6K SFI O
 Pure liquids BUW D
 Pure motion BDA
 Push BBJ VP
 Push accelerators, Single BM7 UG
 Pyramid BWV SP
 Pyramids BSK QR
 Pyroelectricity BVI UGT
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 Radiation BRG X76 U
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Q

Q: Nuclear reactions BOR BB
 Q factor BVH S76 T
 Q-band BKW G
 Q-factor: Nuclear reactions BOR BB
 Q-value BOR BB
 Q_switching B6K SLH

QCD BNR 8M
 QED BNG 8M
 Quadruple lenses BRL 4VJ
 Quadruple resonance, Nuclear BOM OR
 Quadrupole moment, Nuclear magnetic BOM NL
 Quadrupoles BM7 IJ4 FVU
 Quadupole moments, Nuclear BOM MP
 Qualitative analysis of sound BRG H72 P
 Quality of sound BRG HFB K
 Quantified fields B8M F
 Quantitative analysis of sound BRG H72 Q
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 Electrical: Electricity & magnetism BHJ C
 Luminous BRL LN
 Radiant BRL LM
 Quantity, Dimensions of a physical BRU B9B
 Quantity of heat BRG PQ
 Quantization B8M N
 Quantized electron transition BPB DNM
 Quantized fields B8M F
 Quantized spin waves BVJ 8MO
 Quantum, Virtual BND V
 Quantum chromodynamics BNR 8M
 Quantum electrodynamics BNG 8M
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 Non-local BM8 MFN
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 Quark confinement BNR 8MG
 Quark systems, Lepton &: Generations BNL W
 Quarks BNR
 Quartz BRL FP7 3LG
 Quasi-elastic scattering BMF TJM
 Quasi-equilibrium BCN W
 Quaternary systems: Bulk matter BRS TX

R

R matrix BOR 2SA R
 Radiative isotopes BPX
 Radial electric field BVH NBH R
 Radial focusing BM7 IKN
 Radiance
 : Intensity BEY BCW Q
 : Irradiance BEY BCW M
 Radiant emittance
 : Bulk matter physics BRL FGP
 : Energy interactions & forms BFG N
 Radiant energy BEY BB
 : Waves BFA BB
 Radiant energy flux BEY BCW
 Radiant excitation BRL FGP
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 : Radiation BEY BCW L
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 Beta BNP RDO
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 Circulatory polarized BKH PT
 Coherent BKH F
 Cosmic: RF BKM T
 Delta BNP RDK J
 Electromagnetic: General BK
 Far infrared: Bulk matter physics BRL UW
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Regime
Rhombohedral crystals

<p>Regime, Flow BSG ER Regular crystals BWV X Regular periodicity BDT BR Relation, Mass-energy BOR BCJ Relation to the other fundamental forces., Particles are too small to be subject to gravitational forces. This position is provided for documents which consider these forces in BMP G Relations Energy-range BMC F Multivariable dispersion BMF UHP Relationships Stress-strain: Bulk matter physics BVB KL Stress-strain: Energy interactions & forms BBK L Relative abundance BPC JM Relative density BCL L Relative equilibrium: Liquids BUC OW Relative motion BDL L Relative permittivity BVI SHU Relative spectral distribution BRL BB9 2DP Relative temperature scales BRG V78 MR Relative velocity BDC J Relativistic flow BSG RNL Relativistic mass BCJ 8H Relativistic mechanics B8H Relativistic plasmas BRV VP Relativistic quantum field theory : Matter BM8 MJF : Practical physics B8M HF Relativistic quantum theory B8M H Relativistic scattering theory BMF T8H Relativity General B8J Special B8K Relativity theory B8H Relaxation : Elasticity BVC BU : Magnetism BVJ CP : Stress BVB LR : Wave stability BFA CP Electron spin-lattice BNP MKJ CP Spin-lattice BNI JBL R Relaxation time BFP R : Dielectrics BVI SFP R Reluctance BVJ KT Remanence BVJ LU Renormalization BM8 MFM Repetition frequency, Pulse BFX FDH Repetitive cycling BM7 IJT Representation Heisenberg B8R B8V Three-dimensional colour BRL MNR Two-dimensional colour BRL MNP</p>	<p>Reproduction of sound BRG H73 D Repulsion : Electricity & magnetism BHK NV : Energy interactions & forms BCE R : Magnetism BVJ JG Repulsive force BOB GU Research, Non-experimental: Physics B7X N Research in physics Fundamental B85 Oriented B87 Residual magnetization BVJ LU Residual stress BVB MD Resilience BVC BR Resistance BVH WB : Electrodynamics BHW B Air: Aerodynamics BTB TB Constant BVH WC Contact BVH WE Electrical: Techniques using B61 RN Heat BRG QR Insulating BVH WG Magnetic BVJ KT Mechanical BCT U Negative BVH WD Skid BVQ CAQ Resistance electric thermometers BRG V76 5D Resistance pyrometry BRG X76 T Resistance to wear BVQ CAR R Resistivity BRG QR : Impedance BVH WJ Spin disorder BMM KFT W Resolution : Bulk matter physics BRL 7IF E : Matter BM7 ILE Resolution of forces, Composition & BCM Resonance BFO : Impedance BVH VFO : Magnetism BVJ FO Combination BFO L Double: Bulk matter physics BVJ FOH Double: Energy interactions & forms BFO H Double nuclear magnetic BOM OP Electron spin BNP MKF O Flashback BPB EKS Ground: Fluid mechanics BSG GX Ground: Gases BTG GX Internuclear nuclear magnetic BOM OQ Isobaric analogue BOF OR Magnetic BMM NO Magnetic: Acoustics BRG HJF O Nuclear magnetic B7I O Nuclear magnetic: General BOM O Nuclear quadruple BOM OR Plasma microwave BRV 73N</p>	<p>Resonance energies BMB CF Resonance imaging Magnetic B7I O Nuclear magnetic: Matter BM7 IO Nuclear magnetic: Practical physics B7J SO Resonance microscopy, Nuclear magnetic B7J SO Resonance models, Dual BM8 SN Resonance scattering BMF TK Resonance techniques Acoustic B6G HFO Magnetic B6J FO Nuclear B6O FO Resonances BND T B BND TU Baryon BNT RDT Giant BOF OQ Meson BNS RDT Psi BNS W Vector: Mesons BNS RDT Resonant accelerators BM7 UM Resonant cavities BM7 TKR Superconducting BM7 TKS Resonant frequency BFO D Resonant state, Atomic BPB EKR Resonators Beam BM7 IJ4 FYG Cavity B6K S4D S Restoration, Image processing & BRL FNQ 73P Restoring force BBJ TD Reverberation: Acoustics BRG HFN R Reversal Magnetic polarity BVJ LR Time: Symmetry BMM CE Wavefront BRL FEY Reversal of magnetization BVJ LR Reversal reflection, Time BRL FEY Reverse bias charge BVI ER Reverse current BVH XH Reversibility: Time B9C 9FC Reversible flow : Fluid mechanics BSH B : Gases BTH B Reversible processes: Classical theory BAG 8D Reversible thermodynamics : Particular theories BAG 8D : Physics BAP D Revolution BDN Bodies of BSK S Revolving BDN Reynolds number BSB 9BO Rheology BTX BK Rhombic crystals BWW K Rhombohedral crystals BWW G</p>
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Rigid bodies BV
 : Motion BDK D
 Rigid figures: Motion BDK D
 Rigidity BVC BW
 Rigidity modulus BVC BH
 Rigs
 : Fluid mechanics BSB 3YE
 : Gases BTB 3YE
 Ring accelerators
 : Acceleration BM7 VL
 : Elementary particles BNV 7VH
 Rings BSL R
 : Plasmas BRV VD
 Storage BM7 VNS
 Storage: Accelerators BM7 TJX
 Ripples BSG NR
 Rise
 Drag BTB TF
 Pressure BSB JOU
 Rods BRE XNH
 Curved BRE XNK
 Straight BRE XNJ
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 : Bulk matter physics BRL X
 : Electricity & magnetism BLX
 Rogowski coil probes BRV 73P 764 V
 Rolling, Dutch BTC QVR
 Rolling & sliding friction: Together
 BVQ CAM
 Rolling friction BVQ CAN
 Rolling moments BSB IR
 Room temperature BRG VR
 Rotary inertia BDN CI
 Rotating crystal method: Diffraction
 techniques BW6 KFQ J
 Rotating equipment: Gas physics BTB 3YJ
 Rotating plasma systems BOX BWS
 Rotating plasmas BRV DN
 Rotation BDN
 : Techniques B6D N
 Molecular internal BQB DQM
 Rotation of plane of polarization
 BRL FP7 3D
 Rotational axis of symmetry BWP VW
 Rotational field: Aerodynamics BTG FK
 Rotational frames of reference BCX 9BS
 Rotational isomerism, Molecular
 BQB DQM
 Rotational vibration BRE WP
 Rotational waves BFY P
 Rotatory motion BDN
 Rotatory power: Polarization BRL FP7 3DR
 Rotons BTX DN8 N
 Roughness BVQ NB
 Ruby lasers B6K SVX B
 Rule, Phase BRN TR
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 : Nuclear reactions BOF T
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 & waves BNG OFT
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 Standoff waves BSG AP
 Stark effect BRL IU
 State
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 Antimatter: Hyperons BNX TRF
 Atomic metastable BPB EKN
 Atomic resonant BPB EKR
 Atomic triplet BPB EW
 Bound BMB EM
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 : Elementary particles BNQ MRW
 : Quantum number properties BMM RW
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 Stream flow, Free: Physics BSH W
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 Concurrent BSG JF
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 : Stress-strain: Energy interactions & forms BBK P
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 Disruptive: Dielectrics BVI SHJ N
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 Field: Electromagnetism BVH BHK
 Field: Magnetism BVJ BHK
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 Stres, Bending BBM T
 Stress BVB L
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 Bending BVB MT
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 Unitary BNQ MDS
 Symmetry & conservation: Together BMM AI
 Symmetry breaking, Spontaneous BMM BT
 Symmetry classes BWP T
 Space group BWX
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 : Atoms BPR CB
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 Anomalous BRS TU
 Articulated: Motion BDK Q
 Binary: Bulk matters BRS TV
 Chromatic BRL NP
 Colour BRL NP
 Complex lens BRL 4VS
 Crystal: General BWR M
 Cusp BOX BWP
 Dichromatic BRL NR
 Disordered BWV D
 Disperse BRT
 Electrically conducting BRH U
 Electro-optical crystal BWW Q
 Few-nucleon BNU RDR F
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 Four component BRR W
 Hamiltonian BB2 P2H
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 Wakes BSG NE
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 Walls BTB 3YG
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 Waveforms BFW L
 Wavefront BFH W
 Primary BFH W
 Wavefront reconstruction imaging B7K
 Wavefront reversal BRL FEY
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 : Accelerators BM7 TK
 Wavelets BFH X
 Waves BF
 : Fluids BSF
 : Gas dynamics BTF
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 Blast: Energy interactions & forms
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 BRL PYH
 Continuous light: Electricity & magnetism
 BLP YH
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 BRL FWS
 Cylindrical: Electricity & magnetism
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 Metric BKP
 Millimetre BKP
 Mm BKU
 Myriametric BKN K
 Non-linear BFY L
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 Radio frequency BKM
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 Weak accelerators BM7 UC
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Which consider these forces in relation to the other fundamental forces.,
Particles are too small to be subject to gravitational forces. This position is provided for documents BMP G

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Whisker crystals BWOP

White BRL NMD

White noise BRG HW

Widenings BSK EN

Width B9D J

: Quantum numbers BMM GJ

Band BFD EN

Energy level: Atomic & nuclear physics
BOB D9D

Energy level: Interactions of particles
BMB D9D J

Pulse BFX 9DJ

Wigner nuclides BPV S

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Wind loading BTB TU

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BRL XW

Cosmic ray: Electricity & magnetism
BLX Q

Xi particles BNX V

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: Bulk matter physics BVB KQ

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Z-bosons BMP JON

Zeeman effect: Magneto-optics BRL JT

Zener effect BVI EV

Zero charge particles BNH W

Zero gradient synchrotrons BNV 7VD

Zero lift drag: Physics BTB TJ

Zero lift drag: Physics BTB TQ

Zeroth law of thermodynamics BAI

Zeta pinch BOX BWH

Zone

Brillouin BTX BFH

Forbidden BTX BFM

Zoom lenses BRL 4VN