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<p>Charge</p> <ul style="list-style-type: none"> : Bulk matter physics BVH K : Electricity & magnetism BHK : Matter BMM M : Nucleus BOM M Atomic BPH K Electric: Bulk matter physics BVH K Electric: Electricity & magnetism BHK Electrostatic: Bulk matter physics BVH NK Electrostatic: Electricity & magnetism BHN K Negative: Bulk matter physics BVH KS Negative: Electricity & magnetism BHK S Positive: Bulk matter physics BVH KR Positive: Electricity & magnetism BHK R Reverse bias BVI ER Charge carriers BVI E Charge conjugation: Symmetry BMM CD Charge conjugation parity <ul style="list-style-type: none"> : Elementary particles BNQ MMR : Parity BMM EK Charge distribution BOM MJ Charge independence BOM ML Charge particles, Zero BNH W Charge symmetry BOM MK Charge transfer state <ul style="list-style-type: none"> : Charge BQH KL : Molecular electronic structure BQB EW Charged baryons BNT RH Charged electrons, Normal negatively BNP RHV Charged hadron interactions BNQ QH Charged lepton-hadron interactions BNQ QM Q H Charged particles <ul style="list-style-type: none"> : General BNF X Electrically BNH Magnetically BNI Plasma interaction with BRV MNH Charges, Space BTM HRV Charm BNR MRU <ul style="list-style-type: none"> : Quantum number: Hadrons BNS WMR U : Quantum number: Unstable particles BND TTM RU : Quantum numbers BMM RU : Quark flavours BNR SU Charmed mesons BNS RCR U Charts, Segre BPV 2HU Chatter BRE WN Chemical crystallography BWY P Chemical lasers B6K SVX M Chemical techniques in physics B6X C Chemiluminescence BRL FHT C Cherenkhov radiation BNL N 	<p>Cherenkov counters BM7 5Q</p> <ul style="list-style-type: none"> Chiral symmetries BMM CL Chirality BMM CL Chladni figures BVG H7H L Chlorine: Target nucleus BOV KL Chlorine nucleus BOX KL Choking BSG FX Chord: Dimensions B9D M Chroma BRL MQ Chromatic aberration BRL 4V3 8YC Chromatic polarization BRL FPV Chromatic systems BRL NP <ul style="list-style-type: none"> Physiological BRL NT Chromaticity BRL MM Chromaticity coordinates BRL MM7 6T Chromatism BRL 4V3 8YC Chrominance BRL MP Chromodynamics, Quantum BNR 8M Circuit <ul style="list-style-type: none"> Magnetic BVJ KL Superconducting thin film BVI PW Circuits <ul style="list-style-type: none"> : General BVH S Analogue BM4 AQ Coincidence counters BM4 AST Counters BM4 AS Pulse BM4 AR Circular motion BDM <ul style="list-style-type: none"> Uniform BDM U Circular polarization BFP T Circular vibration BRE WL Circularly polarized light BRL PPT Circulation BSG NN Circulatory motion BDM Circulatory polarization BFP T Circulatory polarized radiation BKH PT Circumference B9D N Clapeyron equation BRN P2M 9NC Classes <ul style="list-style-type: none"> Crystal: General BWV M Crystal: Point groups BWP T Space group symmetry BWX Symmetry BWP T Classical mechanics B8D Classical mechanics of continuous matter BB9 KV Classical mechanics of discrete systems BB9 KX Classical physics B8D Classical thermodynamics BAG 8D Classification models, Hadron BNQ 8W Cleavage BVB YT Closed conduits BSK P Closed magnetic lines BOX BWC R Close-packed crystals BWV Q Cloud chamber, Wilson BM7 HJ 	<p>Cloud chambers BM7 HJ</p> <ul style="list-style-type: none"> Diffusion BM7 HK Clouds: Plasmas BRV VC Cluster, Defect BWQ GT Cluster aggregates: Particles BND RC Clustering model, Nuclear BO8 VH Clusters, Atomic BPR DRC Coated surfaces: Lenses BRL 4V3 NC Coatings BRQ SG <ul style="list-style-type: none"> : Optical materials BRL 3RQ X Cocentric spheres BSL I Cockcroft Walton generator BM7 UK Coefficient <ul style="list-style-type: none"> Absorption BFL E2Q K Drag BTB TC Heat transfer BRG QLK Lift BTB SB2 QK Transmission: Bulk matter physics BRL FC2 QK Transmission: Energy interactions & forms BFC 2QK Coefficient of elasticity BVC BF Coefficient of thermal conduction BRG QNK Coercive force BVJ LM Coherence BFF Coherence length BFF R Coherence time BFF N Coherent antiStokes Raman scattering BRL FTP W Coherent light <ul style="list-style-type: none"> : Bulk matter physics BRL PF : Electricity & magnetism BLP F Coherent light techniques B6L PF Coherent optics BRL PF Coherent radiation BKH F Coherent scattering BMF TJS Coherent transients, Optical BRL FFC F Coil probes, Rogowski BRV 73P 764 V Coils <ul style="list-style-type: none"> : Accelerators BM7 TJP Baseball BOX BWQ Coincidence counters BM7 5VC Coincidence counters circuits BM4 AST Coincidence techniques BM7 4JN Cold emission BNP FG Cold neutrons BNW RLD N Cold plasmas BRV MGW X Collective electron theory BVI BCX 8S Collective model, Nuclear BO8 VJ Collective motions BNU DKT Collective state, Nuclear BOB DS Collective transitions BNU DKT BDN Colliding beam accelerators BM7 VN Collimation <ul style="list-style-type: none"> : Bulk matter physics BRL 7IF Q : Energy interactions & forms BGB M
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Non-isentropic BSH J

Non-Newtonian BSG RN

Non-viscous BSG RK

One-dimensional BSG RT

Piston BSG RR

Plug BSG RR

Poiseuille BSI

Potential: Fluid mechanics BSH L

Potential: Gases BTH L

Prandtl-Meyer BTG XP

Flow (*contd.*)

Pulsating BSJ P

Radiative BSG SJ

Reactive BSG SJ

Reattached BSG SR

Re-energized BSG ST

Relativistic BSG RNL

Reversible: Fluid mechanics BSH B

Reversible: Gases BTH B

Secondary BSG TQ

Separated BSG SM

Shear BSG T

Single phase BSG RO

Slip BTG X

Slow viscous BSG RJL

Slug: Multiphase flow BSG RR

Slug: Physics BSG RNS

Steady BSH S

Streamline BSI

Superlaminar BSI S

Symmetrical BSG SE

Three-dimensional BSG RV

Transient BSH U

Transitional BSI T

Turbulent BSJ

Two phase BSG RQ

Two-dimensional BSG RU

Unseparated BSG SN

Unsteady BSH U

Viscous BSG RJ

Vortex BSD P

Flow calorimeters, Continuous
BRG PQ7 64W

Flow meters, Heat BRG QL7 64

Flow of fluids: General BSB

Flow of gases: General BTB

Flow of liquids BUB

Flow of plasmas: General BRV B

Flow point BVO PR

Flow regime BSG ER

Flow stress BVB MP

Flowmeters, Rate BSD C76 4

Flowrate, Mass BSD CQ

Fluctuation, Load: Electricity BVH MN

Fluctuation phenomena BAO

Fluctuations of current BVH PS

Fluid dispersions BST

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Fluid mechanics BSB

Fluidity BSA W

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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
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 Conduction of BRG QN
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 Quantity of BRG PQ
 Specific latent BRN S
 Heat capacity BRG PR
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 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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 : 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
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 Non-linear BEW L
 Pulse BEV X
 Torsional BDU WC
 Osmotic pressure BUB JSO
 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
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 : Nuclear mass BOC JP
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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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Psi particles
 : Hadrons BNS W
 : 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
 Pulse width BFX 9DJ
 Pulsed lasers B6K SLP
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 Pulses
 : Wave motion BFX
 Giant BFX Q
 Light: Bulk matter physics BRL PX
 Light: Electricity & magnetism BLP X
 Pulsing: Beams BGB P
 Pulsing & switching
 Beam BM7 ILR
 Light beam B6K SGB P
 Pumping
 : 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
 Pyromagnetism BVJ UGX
 Pyrometric techniques B6G X
 Pyrometry BRG X76
 Heat radiation BRG X76 W
 Light radiation BRG X76 X
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 Radiation BRG X76 U
 Resistance BRG X76 T
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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
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 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
 Quantum field theory B8M F
 : Particles BM8 MF
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 Relativistic: Matter BM8 MJF
 Relativistic: Practical physics B8M HF
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 Quantum interference devices, Superconducting BVI PU
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 : Theory B8M R
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 : General: Bulk matter physics BRL 8M
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 Quantum states BMB E
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 Planck B8M 27F
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 Semi-classical B8M DT
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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
 : Waves BFG N
 Radiant flux: Rate BEY BCW
 Radiant flux density BEY BCW L
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 : General BEY
 Beta BNP RDO
 Black body BRG RS
 Cerenkov BNL N
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 Circulatory polarized BKH PT
 Coherent BKH F
 Cosmic: RF BKM T
 Delta BNP RDK J
 Electromagnetic: General BK
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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
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 Curved BRE XNK
 Straight BRE XNJ
 Roentgen rays
 : 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
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<p>Simple harmonic motion BDT BM Damped BDT BN Simulation, Modelling & B7F Simulators: Gas flow BTB 3YB Sine waves BFW M Single atoms, Physics of BP Single component systems BRR N Single crystals BWV J Single force BBJ VS Single frequency BFD HS Single molecules, Physics of BQ Single phase flow BSG RO Single phase systems BRS N Single push accelerators BM7 UG Single-sheet surfaces BRL FP7 3MN Sinks BSG JS Sinusoidal vibration BRE WL Sinusoidal waves BFW M Size B9D : Quantum numbers BMM G Skid resistance BVQ CAQ Skin effect BVH PV Skin friction drag BTB TKP Sky waves BKM FCU Slab plasmas BRV VH Sliding friction BVQ CAP Rolling &: Together BVQ CAM Sliding motion BDL T Slip BVB XF Direction of BVB XG Slip flow BTG X Slip planes : Crystals BWQ S : Strain BVB XH Slipstream : Fluid mechanics BSG GQ : Gases BTG GQ Slope, Lift BTB SH Sloshing BSG NL Slow B9C G Slow neutrons BNW RLD Slow viscous flow BSG RJJ Slug flow : Multiphase flow BSG RR : Physics BSG RNS Sluices : Condensed matter BUK KO : Plasmas & fluids BSK O Small amplitude BFE T Small to be subject to gravitational forces. This position is provided for documents which consider these forces in relation to the other fundamental forces., Particles are too BMP G Smokes BVU HTW Smoothness BVQ NB</p>	<p>Snaking BTC QVK Soap bubbles BRQ RW Social aspects of physics B29 A Society, Physics & B29 A Soft magnetic materials BVJ QS Soft magnetism BVJ QS Soft showers BND DQ Softening point BVO PR Solar cosmic ray photons BNG ORD H Solar cosmic rays BND H Solar radiation: RF BKM S Solid, Plasmas in BVU B Solid bodies B9D SP : Motion BDK D Solid expansion thermometers BRG V76 5R Solid lasers B6K SV Solid lubricants BVQ CAE V Solid solutions BVS NRS : Crystals BWQ Y Interstitial BWQ YR Substitutional BWQ YS Solid state ionization counters BM7 5H Solid state plasmas BVU B Solid state recrystallization BWO MS Solidification BVO Q Solid-in-gas dispersions BVU H Solid-in-liquid dispersions BVU M Solids BV Amorphous: Homogeneous solids BVS O Anisotropic BV9 EL Crystallinity of amorphous BVS OP Electrically conducting BVH U Gases to: Change of state BVO H Isotropic BV9 EK Liquids to: Change of state BVO Q Optically homogeneous BVS NL Viscoelastic BVC CC VitreouLs BVS P Solids to gases: Change of state BVO G Solids to liquids: Change of state BVO M Solid-solid systems BVU S Solitary waves BFN N : Optics: Bulk matter physics BRL PWP : Optics: Electricity & magnetism BLP WP Solitons BFN N Optical: Bulk matter physics BRL PWP Optical: Electricity & magnetism BLP WP Sols BVU MTY</p>	<p>Solutions : General BRS NRS Interstitial solid BWQ YR Solid BVS NRS Solid: Crystals BWQ Y Substitutional solid BWQ YS Sonic boom BTM GHT Sonic spark chambers BM7 HPN Sonic techniques : Physics B6E : Vibration B6G G Sonics BRE : Sound BRG H Sonoluminescence : Acoustooptics BRL GN : Luminescence BRL FHP H Sorption physics BRQ BFP Sound Analysis of BRG H72 N Audible BRG M Extremely high frequency BRG O Generation of BRG H73 High-frequency BRG N Insulation of BRG HQ Qualitative analysis of BRG H72 P Quality of BRG HFB K Quantitative analysis of BRG H72 Q Reproduction of BRG H73 D Synthesis of BRG H73 N Sound waves BRG H Plasma BRV MGH Source theory, Schwinger BM8 MGC Sources : Bulk matter physics BSG JQ : Matter BM7 3K Light BRL 73L Negative BK7 3KD Negative ion BK7 3KS Negative particle BK7 3KO Negative ray BK7 3KH Particle: Electricity & magnetism BK7 3KM Particle: Matter BM7 TF Plasma BRV 73 Positive BK7 3KC Positive ion BK7 3KR Positive particle BK7 3KN Positive ray BK7 3KG Ray BK7 3KE Space B9D : Research environments B7X J Energy of BBB P Multidimensional B9D V Non-Euclidean B9D X Space charges BTM HRV Space group symmetry classes BWX Space groups BWQ L</p>
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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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White noise BRG HW

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Width B9D J

: Quantum numbers BMM GJ

Band BFD EN

Energy level: Atomic & nuclear physics
BOB D9D

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BMB D9D J

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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

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Forbidden BTX BFM

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