

T1 Mechanics and Materials	T1 asterisk	T1 trigonometry
T1 unit	T1 significant figures	T1 vectors
T1 forces	T1 momentum	T1 energy

T1 sān jiǎo xué	T1 xīng hào	T1 lì xué yǔ cái liào
T1 shǐ liàng	T1 yǒu xiào shù zì	T1 dān wèi
T1 néng liàng	T1 dòng liàng	T1 lì

T1 materials	T1 displacement	T1 distance
T1 scalar	T1 velocity	T1 speed
T1 acceleration	T1 gradient	T1 tangent

T1 jù lí	T1 wèi yí	T1 cái liào
T1 sù lǚ	T1 sù dù	T1 biāo liàng
T1 qiè xiàn	T1 xié lǚ	T1 jiā sù dù

T1 area	T1 parabola	T1 uniform acceleration
T1 negligible	T1 light gate	T1 systematic offset
T1 perpendicular	T1 scale diagram	T1 equilibrium

T1 yún jiā sù	T1 pāo wù xiàn	T1 miàn jī
T1 xì tǒng piān chā	T1 guāng diàn mén	T1 kě hū lüè de
T1 píng héng	T1 bǐ lì tú	T1 chuí zhí de

T1 projectile	T1 free-body diagram	T1 centre of gravity
T1 Newton's first law	T1 Newton's second law	T1 Newton's third law
T1 weight	T1 gravitational field strength	T1 terminal velocity

T1 zhòng xīn	T1 shòu lì tú	T1 pāo tǐ
T1 niú dùn dì sān dīng lǚ	T1 niú dùn dì èr dīng lǚ	T1 niú dùn dì yí dīng lǚ
T1 zhōng duān sù dù	T1 zhòng lì chǎng qiáng dù	T1 zhòng liàng

T1 drag	T1 conservation of linear momentum	T1 isolated system
T1 moment of a force	T1 pivot	T1 perpendicular distance
T1 principle of moments	T1 uniform	T1 work

T1 gū lì xì tǒng	T1 dòng liàng shǒu héng	T1 zǔ lì
T1 chuí zhí jù lí	T1 zhī diǎn	T1 lì jǔ
T1 gōng	T1 jūn yún de	T1 lì jǔ yuán lǐ

T1 kinetic energy	T1 gravitational potential energy	T1 conservation of energy
T1 power	T1 efficiency	T1 density
T1 upthrust	T1 fluid displaced	T1 Stokes' law

T1 néng liàng shǒu héng	T1 zhòng lì shì néng	T1 dòng néng
T1 mì dù	T1 xiào lǚ	T1 gōng lǚ
T1 sī tuō kè sī dìng lǚ	T1 pái kāi de liú tǐ	T1 fú lì

T1 laminar flow	T1 viscosity	T1 turbulence
T1 Hooke's law	T1 stiffness	T1 spring constant
T1 stress	T1 strain	T1 Young modulus

T1 tuān liú	T1 nián dù	T1 céng liú
T1 tán huáng cháng shù	T1 gāng dù	T1 hú kè dīng lǚ
T1 yáng shì mó liàng	T1 yìng biàn	T1 yīng lì

T1 limit of proportionality	T1 elastic limit	T1 elastic deformation
T1 plastic deformation	T1 yield point	T1 breaking stress
T1 elastic strain energy	T1 per unit volume	T1 micrometer

T1 tán xìng xíng biàn	T1 tán xìng jí xiàn	T1 bǐ lì jí xiàn
T1 duàn liè yīng lì	T1 qū fú diǎn	T1 sù xìng xíng biàn
T1 qiān fēn chǐ	T1 dān wèi tǐ jī	T1 tán xìng yìng biàn néng

T2 Waves	T2 amplitude	T2 Equilibrium
T2 period	T2 frequency	T2 wavelength
T2 wave speed	T2 transverse wave	T2 longitudinal wave

T2 píng héng wèi zhì	T2 zhèn fú	T2 bō
T2 bō cháng	T2 pín lǚ	T2 zhōu qī
T2 zòng bō	T2 héng bō	T2 bō sù

T2 compressions	T2 rarefactions	T2 wavefront
T2 Phase	T2 Superposition	T2 Interference
T2 Coherent sources	T2 path difference	T2 standing wave

T2 bō zhèn miàn	T2 shū bù	T2 mì bù
T2 gān shè	T2 dié jiā	T2 xiàng wèi
T2 zhù bō	T2 lù chéng chā	T2 xiāng gān bō yuán

T2 node	T2 antinode	T2 tension
T2 mass per unit length	T2 two-beam oscilloscope	T2 Intensity
T2 Refraction	T2 normal	T2 refractive index

T2 zhāng lì	T2 bō fù	T2 bō jié
T2 qiáng dù	T2 shuāng zōng shì bō qì	T2 xiàn mì dù
T2 zhé shè lǚ	T2 fǎ xiàn	T2 zhé shè

T2 Total internal reflection	T2 critical angle	T2 Plane polarisation
T2 Diffraction	T2 Huygens' construction	T2 diffraction grating
T2 order	T2 de Broglie wavelength	T2 transmitted

T2 píng miàn piān zhèn	T2 lín jiè jiǎo	T2 quán fǎn shè
T2 yǎn shè guāng shān	T2 huì gēng sī zuò tú fǎ	T2 yǎn shè
T2 tòu shè	T2 dé bù luó yì bō cháng	T2 jí cì

T2 pulse-echo	T2 Photons	T2 photoelectric effect
T2 work function	T2 threshold frequency	T2 electronvolt
T2 discrete energy levels	T2 Current	T2 Potential difference

T2 guāng diàn xiào yǐng	T2 guāng zì	T2 mài chōng huí bō
T2 diàn zì fú tè	T2 jí xiàn pín lǚ	T2 yì chū gōng
T2 diàn shì chā	T2 diàn liú	T2 fēn lì néng jí

T2 Ohm's law	T2 Charge conservation	T2 Energy conservation
T2 Electrical power	T2 Resistivity	T2 drift velocity
T2 potential divider	T2 negative-temperature-coefficient thermistor	T2 light-dependent resistor

T2 néng liàng shǒu héng	T2 diàn hè shǒu héng	T2 ōu mǔ dīng lǚ
T2 piāo yí sù dù	T2 diàn zǔ lǚ	T2 diàn gōng lǚ
T2 guāng mǐn diàn zǔ	T2 fù wēn dù xì shù rè mǐn diàn zǔ	T2 fēn yā qì

T2 Electromotive force	T2 Internal resistance	T3 valid measurement
T3 independent variable	T3 dependent variable	T3 control variables
T3 resolution	T3 Calibration	T3 zero error

T3 yǒu xiào cè liáng	T2 nèi zǔ	T2 diàn dòng shì
T3 kòng zhì biàn liàng	T3 yīn biàn liàng	T3 zì biàn liàng
T3 líng diǎn wù chā	T3 jiào zhǔn	T3 fēn biàn lǚ

T3 Accuracy	T3 Precision	T3 Repeatability
T3 Reproducibility	T3 Random effects	T3 Systematic error
T3 Uncertainty	T3 parallax	T3 anomalous reading

T3 chóng fù xìng	T3 jīng mì dù	T3 zhǔn què dù
T3 xì tǒng wù chā	T3 suí jī yǐng xiǎng	T3 zài xiàn xìng
T3 yì cháng dú shù	T3 shì chā	T3 bù què dīng dù

T3 half range	T4 Momentum	T4 Impulse
T4 isolated system	T4 elastic collision	T4 inelastic collision
T4 non-relativistic particle	T4 radian	T4 Angular velocity

T4 chōng liàng	T4 dòng liàng	T3 bàn jí chà
T4 fēi tán xìng pèng zhuàng	T4 tán xìng pèng zhuàng	T4 gū lì xì tǒng
T4 jiǎo sù dù	T4 hú dù	T4 fēi xiāng duì lùn lì zì

T4 tangential speed	T4 centripetal force	T4 electric field
T4 Electric field strength	T4 Electric potential	T4 equipotential
T4 capacitor	T4 Capacitance	T4 time constant

T4 diàn chǎng	T4 xiàng xīn lì	T4 qiè xiàng sù lǚ
T4 děng shì miàn	T4 diàn shì	T4 diàn chǎng qiáng dù
T4 shí jiān cháng shù	T4 diàn róng	T4 diàn róng qì

T4 Magnetic flux density	T4 Fleming's left-hand rule	T4 Magnetic flux
T4 Flux linkage	T4 Electromagnetic induction	T4 Faraday's law
T4 Lenz's law	T4 proton number	T4 nucleon number

T4 cí tōng liàng	T4 fú lái míng zuǒ shǒu dīng zé	T4 cí gǎn yìng qiáng dù
T4 fǎ lǎ dì diàn cí gǎn yìng dīng lǚ	T4 diàn cí gǎn yìng	T4 cí tōng liàn
T4 hé zǐ shù	T4 zhì zǐ shù	T4 léng cì dīng lǚ

T4 Thermionic emission	T4 linear accelerator	T4 cyclotron
T4 quark–lepton model	T4 baryon	T4 meson
T4 lepton	T4 antiparticle	T4 Mass–energy equivalence

T4 huí xuán jiā sù qì	T4 zhí xiàn jiā sù qì	T4 rè diàn zi fā shè
T4 jiè zi	T4 zhòng zǐ	T4 — kuā kè – qīng zi mó xíng
T4 zhì néng děng jià	T4 fǎn lì zi	T4 qīng zi

T4 pair production	T4 annihilation	T5 Internal energy
T5 Specific heat capacity	T5 Specific latent heat	T5 thermistor
T5 potential divider	T5 Absolute zero	T5 Absolute temperature

T5 nèi néng	T4 yān miè	T4 lì zi duì chǎn shēng
T5 rè mǐn diàn zǔ	T5 bǐ qián rè	T5 bǐ rè róng
T5 jué duì wēn dù	T5 jué duì líng dù	T5 fēn yā qì

T5 ideal gas	T5 mean square speed	T5 root mean square speed
T5 mass deficit	T5 binding energy	T5 unified atomic mass unit
T5 Nuclear fusion	T5 Nuclear fission	T5 Alpha radiation

T5 fāng jūn gēn sù lǚ	T5 sù lǚ píng fāng de píng jūn zhí	T5 lǐ xiǎng qì tǐ
T5 tǒng yī yuán zì zhì liàng dān wèi	T5 jié hé néng	T5 zhì liàng kuī sǔn
T5 ā ěr fǎ fú shè	T5 hé liè biàn	T5 hé jù biàn

T5 Beta radiation	T5 Gamma radiation	T5 nuclear equations
T5 Background radiation	T5 Radioactive decay	T5 Activity
T5 becquerels	T5 decay constant	T5 half-life

T5 hé fǎn yìng fāng chéng	T5 gā mǎ fú shè	T5 bèi tǎ fú shè
T5 fàng shè xìng huó dù	T5 fàng shè xìng shuāi biàn	T5 běn dǐ fú shè
T5 bàn shuāi qī	T5 shuāi biàn cháng shù	T5 bèi kě lēi ěr

T5 Simple harmonic motion	T5 free oscillation	T5 forced oscillation
T5 Natural frequency	T5 Resonance	T5 Damping
T5 Plastic deformation	T5 gravitational field	T5 Gravitational field strength

T5 shòu pò zhèn dòng	T5 zì yóu zhèn dòng	T5 jiǎn xié yùn dòng
T5 zǔ ní	T5 gòng zhèn	T5 gù yǒu pín lǚ
T5 zhòng lì chǎng qiáng dù	T5 yǐn lì chǎng	T5 sù xìng xíng biàn

T5 Gravitational potential	T5 black body	T5 Luminosity
T5 Intensity	T5 Trigonometric parallax	T5 parsec
T5 standard candle	T5 Hertzsprung–Russell diagram	T5 main sequence

T5 guāng dù	T5 hēi tǐ	T5 yǐn lì shì
T5 miǎo chā jù	T5 sān jiǎo shì chà	T5 qiáng dù
T5 zhǔ xù xīng dài	T5 hè luó tú	T5 biāo zhǔn zhú guāng

T5 Red giants	T5 White dwarfs	T5 Doppler effect
T5 Redshift	T5 Hubble's law	T5 Hubble constant
T5 Hubble time	T5 Dark matter	

T5 duō pǔ lè xiào yìng	T5 bái ǎi xīng	T5 hóng jù xīng
T5 hā bó cháng shù	T5 hā bó dīng lǚ	T5 hóng yí
	T5 àn wù zhì	T5 hā bó shí jiān