T1 kinematics	T1 distance	T1 scalar
T1 displacement	T1 vector	T1 speed
T1 velocity	T1 acceleration	T1 average

T1

标量

biāo liàng

T1

路程

lù chéng

T1

运动学

yùn dòng xué

T1

速率

sù lǜ

T1

矢量

shǐ liàng

T1

位移

wèi yí

T1

平均

píng jūn

T1

加速度

jiā sù dù

T1

速度

sù dù

T1 instantaneous	T1 tangent	T1 uniform acceleration
T1 free fall	T1 projectile	T1 component
T1 trajectory	T1 time of flight	T1 range

T1

匀加速

yún jiā sù

T1

切线

qiē xiàn

T1

瞬时

shùn shí

T1

分量

fèn liàng

T1

抛体

pāo tǐ

T1

自由落体

zì yóu luò tǐ

T1

射程

shè chéng

T1

飞行时间

fēi xíng shí jiān

T1

轨迹

guǐ jì

T1 fluid resistance	T1 drag	T1 terminal speed
T2 force	T2 interaction	T2 inertia
T2 free-body diagram	T2 resultant force	T2 translational equilibrium

T1

终端速度

zhōng duān sù dù

T1

阻力

zǔ lì

T1

流体阻力

liú tǐ zǔ lì

T2

惯性

guàn xìng

T2

相互作用

xiāng hù zuò yòng

T2

力

lì

T2

平动平衡

píng dòng píng héng

T2

合力

hé lì

T2

受力图

shòu lì tú

T2 static friction	T2 dynamic friction	T2 spring constant
T2 Stokes' law	T2 viscosity	T2 buoyancy
T2 momentum	T2 conservation of momentum	T2 impulse

T2

劲度系数

jìn dù xì shù

T2

动摩擦力

dòng mó cā lì

T2

静摩擦力

jìng mó cā lì

T2

浮力

fú lì

T2

黏度

nián dù

T2

斯托克斯定律

sī tuō kè sī dìng lǜ

T2

冲量

chōng liàng

T2

动量守恒

dòng liàng shǒu héng

T2

动量

dòng liàng

T2 elastic collision	T2 inelastic collision	T2 explosion
T2 period	T2 angular velocity	T2 centripetal acceleration
T2 centripetal force	T3 conservation of energy	T3 work

T2

爆炸

bào zhà

T2

非弹性碰撞

fēi tán xìng pèng zhuàng

T2

弹性碰撞

tán xìng pèng zhuàng

T2

向心加速度

xiàng xīn jiā sù dù

T2

角速度

jiǎo sù dù

T2

周期

zhōu qī

T3

功

gōng

T3

能量守恒

néng liàng shǒu héng

T2

向心力

xiàng xīn lì

T3 mechanical energy	T3 kinetic energy	T3 gravitational potential energy
T3 elastic potential energy	T3 power	T3 efficiency
T3 Sankey diagram	T3 energy density	T4 rigid body

T3

重力势能

zhòng lì shì néng

T3

动能

dòng néng

T3

机械能

jī xiè néng

T3

效率

xiào lǜ

T3

功率

gōng lǜ

T3

弹性势能

tán xìng shì néng

T4

刚体

gāng tǐ

T3

能量密度

néng liàng mì dù

T3

桑基图

sāng jī tú

T4 torque	T4 lever arm	T4 couple
T4 rotational equilibrium	T4 centre of mass	T4 angular displacement
T4 angular acceleration	T4 moment of inertia	T4 angular momentum

T4

力偶

lì ǒu

T4

力臂

lì bì

T4

力矩

lì jǔ

T4

角位移

jiǎo wèi yí

T4

质心

zhì xīn

T4

转动平衡

zhuǎn dòng píng héng

T4

角动量

jiǎo dòng liàng

T4

转动惯量

zhuǎn dòng guàn liàng

T4

角加速度

jiǎo jiā sù dù

T4 conservation of angular momentum	T4 angular impulse	T4 rotational kinetic energy
T5 reference frame	T5 event	T5 inertial reference frame
T5 Galilean relativity	T5 special relativity	T5 Lorentz transformation

T4

转动动能

zhuǎn dòng dòng néng

T4

角冲量

jiǎo chōng liàng

T4

角动量守恒

jiǎo dòng liàng shǒu héng

T5

惯性参考系

guàn xìng cān kǎo xì

T5

事件

shì jiàn

T5

参考系

cān kǎo xì

T5

洛伦兹变换

luò lún zī biàn huàn

T5

狭义相对论

xiá yì xiāng duì lùn

T5

伽利略相对性

jiā lì lüè xiāng duì xìng

T5 Lorentz factor	T5 proper time interval	T5 time dilation
T5 proper length	T5 length contraction	T5 space–time interval
T5 relativity of simultaneity	T5 space–time diagram	T5 world line

T5

时间膨胀

shí jiān péng zhàng

T5

固有时间

gù yǒu shí jiān

T5

洛伦兹因子

luò lún zī yīn zi

T5

时空间隔

shí kōng jiàn gé

T5

长度收缩

cháng dù shōu suō

T5

固有长度

gù yǒu cháng dù

T5

世界线

shì jiè xiàn

T5

时空图

shí kōng tú

T5

同时的相对性

tóng shí de xiāng duì xìng

T5 muon	T6 molecular model	T6 density
T6 Celsius scale	T6 Kelvin scale	T6 absolute zero
T6 average kinetic energy	T6 Boltzmann constant	T6 internal energy

T6

密度

mì dù

T6

分子模型

fèn zǐ mó xíng

T5

缪子

móu zi

T6

绝对零度

jué duì líng dù

T6

开尔文温标

kāi ěr wén wēn biāo

T6

摄氏温标

shè shì wēn biāo

T6

内能

nèi néng

T6

玻尔兹曼常数

bō ěr zī màn cháng shù

T6

平均动能

píng jūn dòng néng

T6 thermal equilibrium	T6 specific heat capacity	T6 phase change
T6 melting	T6 freezing	T6 boiling
T6 condensing	T6 specific latent heat	T6 specific latent heat of fusion

T6

相变

xiàng biàn

T6

比热容

bǐ rè róng

T6

热平衡

rè píng héng

T6

沸腾

fèi téng

T6

凝固

níng gù

T6

熔化

róng huà

T6

熔化比潜热

róng huà bǐ qián rè

T6

比潜热

bǐ qián rè

T6

凝结

níng jié

T6 specific latent heat of vaporization	T6 evaporation	T6 conduction
T6 thermal conductivity	T6 temperature gradient	T6 convection
T6 convection current	T6 thermal radiation	T6 black body

T6

热传导

rè chuán dǎo

T6

蒸发

zhēng fā

T6

汽化比潜热

qì huà bǐ qián rè

T6

对流

duì liú

T6

温度梯度

wēn dù tī dù

T6

热导率

rè dǎo lǜ

T6

黑体

hēi tǐ

T6

热辐射

rè fú shè

T6

对流环流

duì liú huán liú

T6 luminosity	T6 Stefan–Boltzmann constant	T6 Wien's displacement law
T6 apparent brightness	T7 radiative equilibrium	T7 solar constant
T7 albedo	T7 emissivity	T7 greenhouse effect

T6

维恩位移定律

wéi ēn wèi yí dìng lǜ

T6

斯特藩玻尔兹曼常量

sī tè fān bō ěr zī màn cháng liàng

T6

光度

guāng dù

T7

太阳常数

tài yáng cháng shù

T7

辐射平衡

fú shè píng héng

T6

视亮度

shì liàng dù

T7

温室效应

wēn shì xiào yìng

T7

发射率

fā shè lǜ

T7

反照率

fǎn zhào lǜ

T7 greenhouse gas	T7 photon	T7 natural frequency
T7 resonance	T7 enhanced greenhouse effect	T8 pressure
T8 amount of substance	T8 Avogadro constant	T8 molar mass

T7

固有频率

gù yǒu pín lǜ

T7

光子

guāng zǐ

T7

温室气体

wēn shì qì tǐ

T8

压强

yā qiáng

T7

增强温室效应

zēng qiáng wēn shì xiào yìng

T7

共振

gòng zhèn

T8

摩尔质量

mó ěr zhì liàng

T8

阿伏伽德罗常数

ā fú jiā dé luó cháng shù

T8

物质的量

wù zhì dì liàng

T8

absolute zero

T8

pressure–volume diagram

T8

isotherm

T8

molar gas constant

T8

ideal gas law

T8

ideal gas

T8

kinetic theory

T8

root mean square speed

T8

monatomic

T8

等温线

děng wēn xiàn

T8

压强体积图

yā qiáng tǐ jī tú

T8

绝对零度

jué duì líng dù

T8

理想气体

lǐ xiǎng qì tǐ

T8

理想气体定律

lǐ xiǎng qì tǐ dìng lǜ

T8

摩尔气体常数

mó ěr qì tǐ cháng shù

T8

单原子

dān yuán zi

T8

方均根速率

fāng jūn gēn sù lǜ

T8

分子动理论

fèn zǐ dòng lǐ lùn

T8 real gas	T9 closed system	T9 isolated system
T9 first law of thermodynamics	T9 isovolumetric process	T9 isobaric process
T9 isothermal process	T9 adiabatic process	T9 heat engine

T9

孤立系统

gū lì xì tǒng

T9

封闭系统

fēng bì xì tǒng

T8

实际气体

shí jì qì tǐ

T9

等压过程

děng yā guò chéng

T9

等容过程

děng róng guò chéng

T9

热力学第一定律

rè lì xué dì yī dìng lǜ

T9

热机

rè jī

T9

绝热过程

jué rè guò chéng

T9

等温过程

děng wēn guò chéng

T9

cycle

T9

efficiency

T9

Carnot cycle

T9

entropy

T9

microstate

T9

macrostate

T9

second law of thermodynamics

T10

electromotive force

T10

chemical cell

T9

卡诺循环

kǎ nuò xún huán

T9

效率

xiào lǜ

T9

循环

xún huán

T9

宏观状态

hóng guān zhuàng tài

T9

微观状态

wēi guān zhuàng tài

T9

熵

shāng

T10

化学电池

huà xué diàn chí

T10

电动势

diàn dòng shì

T9

热力学第二定律

rè lì xué dì èr dìng lǜ

T10 solar cell	T10 electric current	T10 charge carrier
T10 conductor	T10 insulator	T10 potential difference
T10 resistance	T10 resistivity	T10 Ohm's law

T10

载流子

zài liú zǐ

T10

电流

diàn liú

T10

太阳能电池

tài yáng néng diàn chí

T10

电势差

diàn shì chā

T10

绝缘体

jué yuán tǐ

T10

导体

dǎo tǐ

T10

欧姆定律

ōu mǔ dìng lǜ

T10

电阻率

diàn zǔ lǜ

T10

电阻

diàn zǔ

T10 ohmic	T10 filament lamp	T10 non-ohmic
T10 thermistor	T10 light-dependent resistor	T10 potentiometer
T10 internal resistance	T10 terminal potential difference	T10 potential divider

T10

非欧姆的

fēi ōu mǔ de

T10

白炽灯

bái chì dēng

T10

欧姆的

ōu mǔ de

T10

电位器

diàn wèi qì

T10

光敏电阻

guāng mǐn diàn zǔ

T10

热敏电阻

rè mǐn diàn zǔ

T10

分压器

fēn yā qì

T10

端电压

duān diàn yā

T10

内阻

nèi zǔ

T11 simple harmonic motion	T11 oscillation	T11 equilibrium position
T11 restoring force	T11 displacement	T11 angular frequency
T11 amplitude	T11 period	T11 frequency

T11

平衡位置

píng héng wèi zhì

T11

振动

zhèn dòng

T11

简谐运动

jiǎn xié yùn dòng

T11

角频率

jiǎo pín lǜ

T11

位移

wèi yí

T11

回复力

huí fù lì

T11

频率

pín lǜ

T11

周期

zhōu qī

T11

振幅

zhèn fú

T11 isochronous	T11 spring constant	T11 simple pendulum
T11 total energy	T11 damping	T11 phase angle
T11 phase difference	T11 antiphase	T12 travelling wave

T11

单摆

dān bǎi

T11

劲度系数

jìn dù xì shù

T11

等时的

děng shí de

T11

相位角

xiàng wèi jiǎo

T11

阻尼

zǔ ní

T11

总能量

zǒng néng liàng

T12

行波

xíng bō

T11

反相

fǎn xiāng

T11

相位差

xiàng wèi chā

T12 medium	T12 transverse wave	T12 longitudinal wave
T12 compression	T12 rarefaction	T12 wavelength
T12 wave speed	T12 sound	T12 ultrasound

T12

纵波

zòng bō

T12

横波

héng bō

T12

介质

jiè zhì

T12

波长

bō cháng

T12

疏部

shū bù

T12

密部

mì bù

T12

超声波

chāo shēng bō

T12

声音

shēng yīn

T12

波速

bō sù

T12 electromagnetic wave	T12 electromagnetic spectrum	T13 wavefront
T13 ray	T13 boundary	T13 reflection
T13 normal	T13 transmission	T13 refraction

T13

波前

bō qián

T12

电磁波谱

diàn cí bō pǔ

T12

电磁波

diàn cí bō

T13

反射

fǎn shè

T13

界面

jiè miàn

T13

波线

bō xiàn

T13

折射

zhé shè

T13

透射

tòu shè

T13

法线

fǎ xiàn

T13 refractive index	T13 Snell's law	T13 critical angle
T13 total internal reflection	T13 optical fibre	T13 diffraction
T13 aperture	T13 principle of superposition	T13 pulse

T13

临界角

lín jiè jiǎo

T13

斯涅尔定律

sī niè ěr dìng lǜ

T13

折射率

zhé shè lǜ

T13

衍射

yǎn shè

T13

光纤

guāng xiān

T13

全内反射

quán nèi fǎn shè

T13

脉冲

mài chōng

T13

叠加原理

dié jiā yuán lǐ

T13

孔径

kǒng jìng

T13 interference	T13 coherent	T13 path difference
T13 constructive interference	T13 destructive interference	T13 fringe
T13 fringe separation	T13 envelope	T13 modulate

T13

程差

chéng chà

T13

相干的

xiāng gān de

T13

干涉

gān shè

T13

条纹

tiáo wén

T13

相消干涉

xiāng xiāo gān shè

T13

相长干涉

xiāng zhǎng gān shè

T13

调制

tiáo zhì

T13

包络线

bāo luò xiàn

T13

条纹间距

tiáo wén jiān jù

T13 diffraction grating	T13 spectrum	T14 standing wave
T14 node	T14 antinode	T14 boundary condition
T14 harmonic	T14 first harmonic	T14 natural frequency

T14

驻波

zhù bō

T13

光谱

guāng pǔ

T13

衍射光栅

yǎn shè guāng shān

T14

边界条件

biān jiè tiáo jiàn

T14

波腹

bō fù

T14

波节

bō jié

T14

固有频率

gù yǒu pín lǜ

T14

第一谐波

dì yī xié bō

T14

谐波

xié bō

T14 driving frequency	T14 resonance	T14 damping
T14 light damping	T14 critical damping	T14 heavy damping
T15 Doppler effect	T15 redshift	T15 blueshift

T14

阻尼

zǔ ní

T14

共振

gòng zhèn

T14

驱动频率

qū dòng pín lǜ

T14

过阻尼

guò zǔ ní

T14

临界阻尼

lín jiè zǔ ní

T14

欠阻尼

qiàn zǔ ní

T15

蓝移

lán yí

T15

红移

hóng yí

T15

多普勒效应

duō pǔ lè xiào yìng

T15 spectral line	T16 Kepler's laws	T16 ellipse
T16 focus	T16 point mass	T16 Newton's universal law of gravitation
T16 gravitational field	T16 gravitational field strength	T16 field line

T16

椭圆

tuǒ yuán

T16

开普勒定律

kāi pǔ lēi dìng lǜ

T15

谱线

pǔ xiàn

T16

万有引力定律

wàn yǒu yǐn lì dìng lǜ

T16

质点

zhì diǎn

T16

焦点

jiāo diǎn

T16

场线

chǎng xiàn

T16

引力场强度

yǐn lì chǎng qiáng dù

T16

引力场

yǐn lì chǎng

T16 uniform field	T16 orbit	T16 centripetal force
T16 geostationary orbit	T16 apparent weightlessness	T16 gravitational potential energy
T16 gravitational potential	T16 potential gradient	T16 equipotential surface

T16

向心力

xiàng xīn lì

T16

轨道

guǐ dào

T16

匀强场

yún qiáng chǎng

T16

引力势能

yǐn lì shì néng

T16

表观失重

biǎo guān shī zhòng

T16

地球静止轨道

dì qiú jìng zhǐ guǐ dào

T16

等势面

děng shì miàn

T16

势梯度

shì tī dù

T16

引力势

yǐn lì shì

T16 orbital speed	T16 escape speed	T16 viscous drag
T17 electric charge	T17 elementary charge	T17 charge is conserved
T17 electrostatic induction	T17 earthed	T17 charge is quantized

T16

黏滞阻力

nián zhì zǔ lì

T16

逃逸速度

táo yì sù dù

T16

轨道速度

guǐ dào sù dù

T17

电荷守恒

diàn hè shǒu héng

T17

元电荷

yuán diàn hè

T17

电荷

diàn hè

T17

电荷量子化

diàn hè liàng zǐ huà

T17

接地

jiē dì

T17

静电感应

jìng diàn gǎn yìng

T17 Coulomb's law	T17 permittivity	T17 electric field
T17 electric field strength	T17 electric field line	T17 edge effect
T17 magnetic field	T17 magnetic field line	T17 right-hand grip rule

T17

电场

diàn chǎng

T17

电容率

diàn róng lǜ

T17

库仑定律

kù lún dìng lǜ

T17

边缘效应

biān yuán xiào yìng

T17

电场线

diàn chǎng xiàn

T17

电场强度

diàn chǎng qiáng dù

T17

右手螺旋定则

yòu shǒu luó xuán dìng zé

T17

磁感线

cí gǎn xiàn

T17

磁场

cí chǎng

T17 solenoid	T17 electric potential energy	T17 electric potential
T17 potential is a scalar	T17 potential gradient	T17 electronvolt
T17 equipotential surface	T18 parabola	T18 tesla

T17

电势

diàn shì

T17

电势能

diàn shì néng

T17

螺线管

luó xiàn guǎn

T17

电子伏特

diàn zi fú tè

T17

电势梯度

diàn shì tī dù

T17

标量

biāo liàng

T18

特斯拉

tè sī lā

T18

抛物线

pāo wù xiàn

T17

等势面

děng shì miàn

T18 Fleming's left-hand rule	T18 charge-to-mass ratio	T18 velocity selector
T18 motor effect	T19 magnetic flux	T19 normal
T19 weber	T19 flux linkage	T19 induced

T18

速度选择器

sù dù xuǎn zé qì

T18

荷质比

hé zhì bǐ

T18

弗莱明左手定则

fú lái míng zuǒ shǒu dìng zé

T19

法线

fǎ xiàn

T19

磁通量

cí tōng liàng

T18

电动机效应

diàn dòng jī xiào yìng

T19

感应

gǎn yìng

T19

磁链

cí liàn

T19

韦伯

wéi bó

T19 induced current	T19 Faraday's law	T19 Lenz's law
T19 generator	T19 transformer	T19 self-induction
T19 eddy currents	T20 nucleus	T20 plum-pudding model

T19

楞次定律

léng cì dìng lǜ

T19

法拉第定律

fǎ lā dì dìng lǜ

T19

感应电流

gǎn yìng diàn liú

T19

自感

zì gǎn

T19

变压器

biàn yā qì

T19

发电机

fā diàn jī

T20

葡萄干布丁模型

pú táo gān bù dīng mó xíng

T20

原子核

yuán zǐ hé

T19

涡流

wō liú

T20

nuclear model

T20

alpha particle

T20

gold foil

T20

evacuated

T20

nuclide

T20

nucleon number

T20

proton number

T20

isotope

T20

spectrum

T20

金箔

jīn bó

T20

阿尔法粒子

ā ěr fǎ lì zi

T20

核式模型

hé shì mó xíng

T20

核子数

hé zǐ shù

T20

核素

hé sù

T20

抽真空的

chōu zhēn kōng de

T20

光谱

guāng pǔ

T20

同位素

tóng wèi sù

T20

质子数

zhì zǐ shù

T20 continuous spectrum	T20 emission spectrum	T20 absorption spectrum
T20 discrete	T20 energy level	T20 photon
T20 line spectrum	T20 ground state	T20 ionisation energy

T20

吸收光谱

xī shōu guāng pǔ

T20

发射光谱

fā shè guāng pǔ

T20

连续光谱

lián xù guāng pǔ

T20

光子

guāng zǐ

T20

能级

néng jí

T20

分立的

fēn lì de

T20

电离能

diàn lí néng

T20

基态

jī tài

T20

线状光谱

xiàn zhuàng guāng pǔ

T20 distance of closest approach	T20 strong nuclear force	T20 femtometre
T20 angular momentum	T20 principal quantum number	T21 photoelectric effect
T21 photoelectron	T21 threshold frequency	T21 work function

T20

飞米

fēi mǐ

T20

强核力

qiáng hé lì

T20

最近距离

zuì jìn jù lí

T21

光电效应

guāng diàn xiào yìng

T20

主量子数

zhǔ liàng zǐ shù

T20

角动量

jiǎo dòng liàng

T21

逸出功

yì chū gōng

T21

截止频率

jié zhǐ pín lǜ

T21

光电子

guāng diàn zi

T21 stopping potential	T21 de Broglie wavelength	T21 wave–particle duality
T21 Compton scattering	T22 isotope	T22 strong nuclear force
T22 mass defect	T22 binding energy	T22 unified atomic mass unit

T21

波粒二象性

bō lì èr xiàng xìng

T21

德布罗意波长

dé bù luó yì bō cháng

T21

遏止电压

è zhǐ diàn yā

T22

强核力

qiáng hé lì

T22

同位素

tóng wèi sù

T21

康普顿散射

kāng pǔ dùn sǎn shè

T22

原子质量单位

yuán zi zhì liàng dān wèi

T22

结合能

jié hé néng

T22

质量亏损

zhì liàng kuī sǔn

T22 binding energy per nucleon	T22 fusion	T22 fission
T22 radioactive decay	T22 random	T22 spontaneous
T22 alpha particle	T22 antineutrino	T22 positron

T22 核裂变 hé liè biàn	T22 核聚变 hé jù biàn	T22 比结合能 bǐ jié hé néng
T22 自发的 zì fā de	T22 随机的 suí jī de	T22 放射性衰变 fàng shè xìng shuāi biàn
T22 正电子 zhèng diàn zǐ	T22 反中微子 fǎn zhōng wēi zǐ	T22 阿尔法粒子 ā ěr fǎ lì zi

T22 neutrino	T22 gamma ray	T22 ionisation
T22 activity	T22 becquerel	T22 count rate
T22 half-life	T22 background radiation	T22 decay constant

T22

电离

diàn lí

T22

伽马射线

gā mǎ shè xiàn

T22

中微子

zhōng wēi zǐ

T22

计数率

jì shù lǜ

T22

贝克勒尔

bèi kè lēi ěr

T22

活度

huó dù

T22

衰变常数

shuāi biàn cháng shù

T22

本底辐射

běn dǐ fú shè

T22

半衰期

bàn shuāi qī

T23 nuclear fission	T23 fission fragment	T23 spontaneous fission
T23 neutron-induced fission	T23 chain reaction	T23 critical mass
T23 moderator	T23 control rod	T23 coolant

T23

自发裂变

zì fā liè biàn

T23

裂变碎片

liè biàn suì piàn

T23

核裂变

hé liè biàn

T23

临界质量

lín jiè zhì liàng

T23

链式反应

liàn shì fǎn yìng

T23

诱发裂变

yòu fā liè biàn

T23

冷却剂

lěng què jì

T23

控制棒

kòng zhì bàng

T23

慢化剂

màn huà jì

T23

heat exchanger

T23

shield

T23

nuclear waste

T24

gas pressure and
radiation pressure

T24

equilibrium

T24

nuclear fusion

T24

proton–proton chain

T24

positron

T24

neutrino

T23

核废料

hé fèi liào

T23

屏蔽层

píng bì céng

T23

热交换器

rè jiāo huàn qì

T24

核聚变

hé jù biàn

T24

平衡

píng héng

T24

辐射压

fú shè yā

T24

中微子

zhōng wēi zǐ

T24

正电子

zhèng diàn zǐ

T24

质子质子链

zhì zi zhì zi liàn

T24 Coulomb barrier	T24 quantum tunnelling	T24 astronomical unit
T24 light year	T24 parsec	T24 stellar parallax
T24 luminosity	T24 apparent brightness	T24 Hertzsprung–Russell diagram

T24

天文单位

tiān wén dān wèi

T24

量子隧穿

liàng zǐ suì chuān

T24

库仑势垒

kù lún shì lěi

T24

恒星视差

héng xīng shì chà

T24

秒差距

miǎo chā jù

T24

光年

guāng nián

T24

赫罗图

hè luó tú

T24

视亮度

shì liàng dù

T24

光度

guāng dù

T24 main sequence	T24 red giant	T24 supergiant
T24 white dwarf	T24 instability strip	T24 nebula
T24 protostar	T24 planetary nebula	T24 supernova

T24

超巨星

chāo jù xīng

T24

红巨星

hóng jù xīng

T24

主序

zhǔ xù

T24

星云

xīng yún

T24

不稳定带

bù wěn dìng dài

T24

白矮星

bái ǎi xīng

T24

超新星

chāo xīn xīng

T24

行星状星云

xíng xīng zhuàng xīng yún

T24

原恒星

yuán héng xīng

T24 neutron star	T24 black hole	T25 uncertainty
T25 random error	T25 systematic error	T25 zero error
T25 accurate	T25 precise	T25 uncertainty bar

T25

不确定度

bù què dìng dù

T24

黑洞

hēi dòng

T24

中子星

zhōng zi xīng

T25

零点误差

líng diǎn wù chā

T25

系统误差

xì tǒng wù chā

T25

随机误差

suí jī wù chā

T25

误差棒

wù chā bàng

T25

精密

jīng mì

T25

准确

zhǔn què

T25 outlier	T25 gradient	T25 intercept
T25 linearise	T25 research question	T25 independent variable
T25 dependent variable	T25 control variable	

T25

截距

jié jù

T25

斜率

xié lǜ

T25

异常值

yì cháng zhí

T25

自变量

zì biàn liàng

T25

研究问题

yán jiū wèn tí

T25

线性化

xiàn xìng huà

T25

控制变量

kòng zhì biàn liàng

T25

因变量

yīn biàn liàng