

Further Mechanics

A-Level Further Mathematics · Vocabulary

English	中文	Pinyin
Further Mechanics	进阶力学	jìn jiē lì xué
projectile	抛射体	pāo shè tǐ
constant acceleration	匀加速	yún jiā sù
Cartesian equation	直角坐标方程	zhí jiǎo zuò biāo fāng chéng
trajectory	轨迹	guǐ jì
moment	力矩	lì jǔ
centre of mass	质心	zhì xīn
symmetry	对称	duì chèn
equilibrium	平衡	píng héng
toppling	翻倒	fān dǎo
sliding	滑动	huá dòng
angular speed	角速度	jiǎo sù dù
centripetal acceleration	向心加速度	xiàng xīn jiā sù dù
horizontal circle	水平圆	shuǐ píng yuán
vertical circle	竖直圆	shù zhí yuán
Hooke's law	胡克定律	hú kè dìng lǚ
modulus of elasticity	弹性模量	tán xìng mó liàng
elastic potential energy	弹性势能	tán xìng shì néng
differential equation	微分方程	wēi fēn fāng chéng
variable force	变力	biàn lì
conservation of momentum	动量守恒	dòng liàng shǒu héng
Newton's experimental law	牛顿实验定律	niú dùn shí yàn dìng lǚ
coefficient of restitution	恢复系数	huī fù xì shù