

Electric fields

A-Level Physics · Vocabulary

English	中文	Pinyin
 electric field	电场	diàn chǎng
$\rightarrow$ force	力	lì
 electric field strength	电场强度	diàn chǎng qiáng dù
$\oplus$ test charge	检验电荷	jiǎn yàn diàn hè
 vector	矢量	shǐ liàng
$\Rightarrow$ field line	场线	chǎng xiàn
· point charge	点电荷	diǎn diàn hè
$\Leftrightarrow$ dipole	偶极子	ǒu jí zǐ
 uniform field	匀强场	yún qiáng chǎng
 potential difference	电势差	diàn shì chà
 kinetic energy	动能	dòng néng
 parabolic	抛物线	pāo wù xiàn
 projectile	抛体	pāo tǐ
 cathode-ray tube	阴极射线管	yīn jí shè xiàn guǎn
 Coulomb's law	库仑定律	kù lún dìng lǜ
 permittivity of free space	真空电容率	zhēn kōng diàn róng lǜ
 conductor	导体	dǎo tǐ
= equipotential	等势面	děng shì miàn
$\oplus$ gravitational field	重力场	zhòng lì chǎng
 vector sum	矢量和	shǐ liàng hé
 electric potential	电势	diàn shì
∞ infinity	无穷远	wú qióng yuǎn
# scalar	标量	biāo liàng
 potential gradient	电势梯度	diàn shì tī dù

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 electric potential energy	电势能	diàn shì néng
 bound	束缚	shù fù
 electron	电子	diàn zǐ
 nucleus	原子核	yuán zǐ hé
 centripetal force	向心力	xiàng xīn lì
 gravitational potential	引力势	yǐn lì shì