

Further Pure Mathematics 1

A-Level Further Mathematics · Vocabulary

English	中文	Pinyin
Further Pure Mathematics	进阶纯数学	jìn jiē chún shù xué
roots	根	gēn
coefficients	系数	xì shù
substitution	代换	dài huàn
rational function	有理函数	yǒu lǐ hán shù
oblique asymptote	斜渐近线	xié jiàn jìn xiàn
method of differences	差分法	chā fēn fǎ
convergent	收敛	shōu liǎn
sum to infinity	无穷和	wú qióng hé
matrix	矩阵	jǔ zhèn
zero matrix	零矩阵	líng jǔ zhèn
identity matrix	单位矩阵	dān wèi jǔ zhèn
determinant	行列式	háng liè shì
singular matrix	奇异矩阵	qí yì jǔ zhèn
inverse matrix	逆矩阵	nì jǔ zhèn
geometric transformation	几何变换	jǐ hé biàn huàn
invariant points	不变点	bù biàn diǎn
invariant lines	不变直线	bù biàn zhí xiàn
polar coordinates	极坐标	jí zuò biāo
Cartesian coordinates	直角坐标	zhí jiǎo zuò biāo
polar curves	极坐标曲线	jí zuò biāo qū xiàn
plane	平面	píng miàn
vector product	向量积	xiàng liàng jī
vectors	向量	xiàng liàng
skew lines	异面直线	yì miàn zhí xiàn
mathematical induction	数学归纳法	shù xué guī nà fǎ
conjecture	猜想	cāi xiǎng
inductive proof	归纳证明	guī nà zhèng míng