

Further Pure Mathematics 2

A-Level Further Mathematics · Vocabulary

English	中文	Pinyin
Further Pure Mathematics	进阶纯数学	jìn jiē chún shù xué
hyperbolic functions	双曲函数	shuāng qū hán shù
inverse hyperbolic functions	反双曲函数	fǎn shuāng qū hán shù
logarithmic form	对数形式	duì shù xíng shì
matrix equation	矩阵方程	jǔ zhèn fāng chéng
characteristic equation	特征方程	tè zhēng fāng chéng
eigenvalues	特征值	tè zhēng zhí
eigenvector	特征向量	tè zhēng xiàng liàng
diagonal matrix	对角矩阵	duì jiǎo jǔ zhèn
Maclaurin's series	麦克劳林级数	mài kè láo lín jí shù
reduction formula	递推公式	dì tuī gōng shì
arc length	弧长	hú zhǎng
surface area of revolution	旋转曲面面积	xuán zhuǎn qū miàn miàn jī
complex number	复数	fù shù
de Moivre's theorem	棣莫弗定理	dì mò fú dìng lǐ
roots of unity	单位根	dān wèi gēn
integrating factor	积分因子	jī fēn yīn zǐ
general solution	通解	tōng jiě
complementary function	余函数	yú hán shù
particular integral	特积分	tè jī fēn