

T1 Pure Mathematics	T1 quadratic	T1 complete the square
T1 vertex	T1 discriminant	T1 real roots
T1 distinct	T1 quadratic equation	T1 quadratic inequality

T1 pèi fāng	T1 èr cì shì	T1 chún shù xué
T1 shí gēn	T1 pàn bié shì	T1 dǐng diǎn
T1 èr cì bù děng shì	T1 èr cì fāng chéng	T1 xiāng yì

T1 simultaneous equations	T1 substitution	T1 function
T1 composition of functions	T1 domain	T1 range
T1 one-one	T1 inverse function	T1 composition

T1 hán shù	T1 dài rù	T1 lián lì fāng chéng
T1 zhí yù	T1 dìng yì yù	T1 fù hé hán shù
T1 fù hé	T1 fǎn hán shù	T1 yī yī duì yìng

T1 reflection	T1 transformations	T1 translation
T1 stretch	T1 Coordinate geometry	T1 gradient
T1 equation of a straight line	T1 parallel	T1 perpendicular

T1 píng yí	T1 biàn huàn	T1 fǎn shè
T1 xié lǚ	T1 zuò biāo jǐ hé	T1 shēn suō
T1 chuí zhí	T1 píng xíng	T1 zhí xiàn fāng chéng

T1 circle	T1 centre	T1 radius
T1 tangent	T1 diameter	T1 radian
T1 arc	T1 degrees	T1 sector

T1 bàn jìng	T1 yuán xīn	T1 yuán
T1 hú dù	T1 zhí jìng	T1 qiè xiàn
T1 shàn xíng	T1 dù	T1 hú

T1 chord	T1 segment	T1 sine
T1 cosine	T1 tangent function	T1 principal value
T1 identity	T1 trigonometric equation	T1 binomial expansion

T1 zhèng xián	T1 gōng xíng	T1 xián
T1 zhǔ zhí	T1 zhèng qiē	T1 yú xián
T1 èr xiàng zhǎn kāi shì	T1 sān jiǎo fāng chéng	T1 héng děng shì

T1	T1	T1
binomial coefficient	progression	arithmetic progression
T1	T1	T1
common difference	term	geometric progression
T1	T1	T1
common ratio	sum to infinity	Differentiation

T1 děng chā shù liè	T1 shù liè	T1 èr xiàng shì xì shù
T1 děng bǐ shù liè	T1 xiàng	T1 gōng chāi
T1 wēi fēn	T1 wú qióng hé	T1 gōng bǐ

T1 gradient of a curve	T1 limit	T1 derivative
T1 chain rule	T1 second derivative	T1 normal
T1 increasing function	T1 decreasing function	T1 rate of change

T1 dǎo shù	T1 jí xiàn	T1 qū xiàn xié lǚ
T1 fǎ xiàn	T1 èr jiē dǎo shù	T1 liàn shì fǎ zé
T1 biàn huà lǚ	T1 jiǎn hán shù	T1 zēng hán shù

T1 stationary point	T1 minimum point	T1 maximum point
T1 point of inflexion	T1 Integration	T1 constant of integration
T1 definite integral	T1 region	T1 improper integral

T1 jí dà zhí diǎn	T1 jí xiǎo zhí diǎn	T1 zhù diǎn
T1 jī fēn cháng shù	T1 jī fēn	T1 guǎi diǎn
T1 guǎng yì jī fēn	T1 qū yù	T1 dìng jī fēn

T1 volume of revolution	T1 algebra	T1 calculus
T1 coefficient	T1 parabola	T2 Pure Mathematics
T2 logarithms	T2 exponential function	T2 modulus

T1 wēi jī fēn	T1 dài shù	T1 xuán zhuǎn tǐ tǐ jī
T2 chún shù xué	T1 pāo wù xiàn	T1 xì shù
T2 jué duì zhí	T2 zhǐ shù hán shù	T2 duì shù

T2 polynomial	T2 degree	T2 quotient
T2 remainder	T2 remainder theorem	T2 factor theorem
T2 indices	T2 laws of logarithms	T2 natural logarithm

T2 shāng	T2 cì shù	T2 duō xiàng shì
T2 yīn shì dìng lǐ	T2 yú shù dìng lǐ	T2 yú shù
T2 zì rán duì shù	T2 duì shù dìng lǚ	T2 zhǐ shù

T2 linear form	T2 secant	T2 cosecant
T2 cotangent	T2 trigonometric identities	T2 compound angle
T2 double angle	T2 R-formula	T2 product rule

T2 yú gē	T2 zhèng gē	T2 xiàn xìng xíng shì
T2 fù hé jiǎo	T2 sān jiǎo héng děng shì	T2 yú qiē
T2 chéng jī fǎ zé	T2 fǔ zhù jiǎo gōng shì	T2 èr bèi jiǎo

T2 quotient rule	T2 parametric equations	T2 implicitly
T2 trapezium rule	T2 root	T2 sign change
T2 iteration	T2 iterative formula	T2 converge

T2 yǐn shì	T2 cān shù fāng chéng	T2 shāng fǎ zé
T2 biàn hào	T2 gēn	T2 tī xíng fǎ zé
T2 shōu liǎn	T2 dié dài gōng shì	T2 dié dài

T2 integration by substitution	T3 Pure Mathematics	T3 partial fractions
T3 rational function	T3 quotient	T3 remainder
T3 binomial expansion	T3 sign change	T3 iterative formula

T3 bù fēn fēn shì	T3 chún shù xué	T2 huàn yuán jī fēn
T3 yú shù	T3 shāng	T3 yǒu lǐ hán shù
T3 dié dài gōng shì	T3 biàn hào	T3 èr xiàng zhǎn kāi shì

T3 reciprocals	T3 secant	T3 cosecant
T3 cotangent	T3 inverse tangent	T3 Integration by parts
T3 Integration by substitution	T3 vector	T3 magnitude

T3 yú gē	T3 zhèng gē	T3 dào shǔ
T3 fēn bù jī fēn	T3 fǎn zhèng qiè	T3 yú qiē
T3 mó zhǎng	T3 xiàng liàng	T3 huàn yuán jī fēn

T3 unit vector	T3 position vector	T3 displacement vector
T3 scalar	T3 parallel	T3 intersect
T3 skew lines	T3 scalar product	T3 differential equation

T3 wèi yí xiàng liàng	T3 wèi zhì xiàng liàng	T3 dān wèi xiàng liàng
T3 xiāng jiāo	T3 píng xíng	T3 biāo liàng
T3 wēi fēn fāng chéng	T3 shù liàng jī	T3 yì miàn zhí xiàn

T3 separable	T3 general solution	T3 initial condition
T3 particular solution	T3 complex number	T3 real part
T3 imaginary part	T3 Cartesian form	T3 conjugate

T3 chū shǐ tiáo jiàn	T3 tōng jiě	T3 kě fēn lí biàn liàng
T3 shí bù	T3 fù shù	T3 tè jiě
T3 gòng è	T3 zhí jiǎo zuò biāo xíng shì	T3 xū bù

T3 modulus	T3 argument	T3 Argand diagram
T3 polar form	T3 locus	T4 Mechanics
T4 force	T4 components	T4 resultant

T3 ā gǎn tú	T3 fú jiǎo	T3 mó
T4 lì xué	T3 guǐ jì	T3 jí zuò biāo xíng shì
T4 hé lì	T4 fēn liàng	T4 lì

T4 equilibrium	T4 contact force	T4 normal reaction
T4 friction	T4 limiting friction	T4 coefficient of friction
T4 Newton's third law	T4 distance	T4 speed

T4 fǎ xiàng fǎn zuò yòng lì	T4 jiē chù lì	T4 píng héng
T4 mó cā xì shù	T4 zuì dà jìng mó cā lì	T4 mó cā lì
T4 sù lǚ	T4 jù lí	T4 niú dùn dì sān dīng lǚ

T4 displacement	T4 velocity	T4 acceleration
T4 velocity-time graph	T4 constant acceleration	T4 momentum
T4 conservation of momentum	T4 Newton's laws of motion	T4 mass

T4 jiā sù dù	T4 sù dù	T4 wèi yí
T4 dòng liàng	T4 yún jiā sù	T4 sù dù shí jiān tú
T4 zhì liàng	T4 niú dùn yùn dòng dìng lǚ	T4 dòng liàng shǒu héng

T4 weight	T4 tension	T4 inclined plane
T4 connected particles	T4 work done	T4 kinetic energy
T4 gravitational potential energy	T4 conservation of energy	T4 power

T4 xié miàn	T4 zhāng lì	T4 zhòng lì
T4 dòng néng	T4 gōng	T4 lián jiē zhì diǎn
T4 gōng lǚ	T4 néng liàng shǒu héng	T4 zhòng lì shì néng

T4 limiting equilibrium	T4 deceleration	T4 thrust
T4 air resistance	T5 stem-and-leaf diagram	T5 back-to-back
T5 box-and-whisker plot	T5 histogram	T5 cumulative frequency

T4 tuī lì	T4 jiǎn sù dù	T4 jí xiàn píng héng
T5 bèi kào bèi	T5 jīng yè tú	T4 kōng qì zǔ lì
T5 lěi jī pín shuò	T5 zhí fāng tú	T5 xiāng xiàn tú

T5 measure of central tendency	T5 mean	T5 median
T5 mode	T5 variation	T5 range (of data)
T5 interquartile range	T5 standard deviation	T5 variance

T5 zhōng wèi shù	T5 píng jūn shù	T5 jí zhōng qū shì
T5 jí chà	T5 lí sǎn chéng dù	T5 zhòng shù
T5 fāng chà	T5 biāo zhǔn chà	T5 sì fēn wèi jù

T5 Coding	T5 assumed mean	T5 permutation
T5 combination	T5 mutually exclusive events	T5 independent events
T5 conditional probability	T5 discrete random variable	T5 probability distribution table

T5 pái liè	T5 jiǎ dìng píng jūn shù	T5 biān mǎ
T5 dú lì shì jiàn	T5 hù chì shì jiàn	T5 zǔ hé
T5 gài lǚ fēn bù biǎo	T5 lí sǎn xíng suí jī biàn liàng	T5 tiáo jiàn gài lǚ

T5 expectation	T5 binomial distribution	T5 geometric distribution
T5 normal distribution	T5 continuous random variable	T5 standardisation
T5 approximation	T5 continuity correction	T5 Probability & Statistics

T5 jǐ hé fēn bù	T5 èr xiàng fēn bù	T5 qī wàng
T5 biāo zhǔn huà	T5 lián xù xíng suí jī biàn liàng	T5 zhèng tài fēn bù
T5 gài lǚ tǒng jì	T5 lián xù xìng jiào zhèng	T5 jìn sì

T5 central tendency	T6 Poisson distribution	T6 approximation
T6 expectation	T6 variance	T6 normal distribution
T6 continuous random variable	T6 probability density function	T6 cumulative distribution function

T6 jìn sì	T6 pō sōng fēn bù	T5 jí zhōng qū shì
T6 zhèng tài fēn bù	T6 fāng chà	T6 qī wàng
T6 lěi jī fēn bù hán shù	T6 gài lǚ mì dù hán shù	T6 lián xù xíng suí jī biàn liàng

T6 median	T6 percentiles	T6 sample
T6 population	T6 randomness	T6 biased
T6 Central Limit Theorem	T6 unbiased estimates	T6 confidence interval

T6 yàng běn	T6 bǎi fēn wèi shù	T6 zhōng wèi shù
T6 yǒu piān	T6 suí jī xìng	T6 zǒng tǐ
T6 zhì xìn qū jiān	T6 wú piān gū jì	T6 zhōng xīn jí xiàn dìng lǐ

T6 population proportion	T6 hypothesis test	T6 null hypothesis
T6 alternative hypothesis	T6 one-tailed	T6 two-tailed
T6 significance level	T6 test statistic	T6 rejection region

T6 yuán jiǎ shè	T6 jiǎ shè jiǎn yàn	T6 zǒng tǐ bǐ lì
T6 shuāng wěi	T6 dān wěi	T6 bèi zé jiǎ shè
T6 jù jué yù	T6 jiǎn yàn tǒng jì liàng	T6 xiǎn zhù xìng shuǐ píng

T6

Type I error

T6

Type II error

T6

Probability &
Statistics

T6 gài lǚ tǒng jì	T6 dì èr lèi cuò wù	T6 dì yī lèi cuò wù