

T1 change	T1 accumulation	T1 limit
T1 at a single instant	T1 average rate of change	T1 interval
T1 instantaneous rate of change	T1 approaches	T1 derivative

T1 jí xiàn	T1 lěi jī	T1 biàn huà
T1 qū jiān	T1 píng jūn biàn huà lǚ	T1 shùn jiān
T1 dǎo shù	T1 qū jìn	T1 shùn shí biàn huà lǚ

T1 integral	T1 arbitrarily	T1 sufficiently
T1 behavior	T1 graphically	T1 numerically
T1 analytically	T1 left-hand limit	T1 right-hand limit

T1 zú gòu	T1 rèn yì dì	T1 jī fēn
T1 yòng shù zhí	T1 yòng tú xiàng	T1 xíng wéi
T1 yòu jí xiàn	T1 zuǒ jí xiàn	T1 yòng jiě xī shì

T1 one-sided limits	T1 open circle	T1 hole
T1 closed circle	T1 jump	T1 unbounded
T1 oscillates	T1 scale	T1 table

T1 kōng dòng	T1 kōng xīn yuán	T1 dān cè jí xiàn
T1 wú jiè	T1 tiào yuè	T1 shí xīn yuán
T1 biǎo gé	T1 bǐ lì	T1 zhèn dàng

T1 limit theorems	T1 Composite	T1 direct substitution
T1 indeterminate form	T1 equivalent form	T1 Factor and cancel
T1 rational function	T1 conjugate	T1 radical

T1 zhí jiē dài rù	T1 fù hé hán shù	T1 jí xiàn dìng lǐ
T1 yīn shì fēn jiě bìng yuē fēn	T1 děng jià xíng shì	T1 wèi dìng shì
T1 gēn shì	T1 gòng è	T1 yǒu lǐ hán shù

T1 dominant	T1 squeeze theorem	T1 discontinuous
T1 Removable discontinuity	T1 Jump discontinuity	T1 Infinite discontinuity
T1 vertical asymptote	T1 continuous	T1 continuous on an interval

T1 jiàn duàn	T1 jiā bī dìng lǐ	T1 zhǔ dǎo
T1 wú qióng jiàn duàn	T1 tiào yuè jiàn duàn	T1 kě qù jiàn duàn
T1 zài qū jiān shàng lián xù	T1 lián xù	T1 chuí zhí jiàn jìn xiàn

T1 exponential	T1 logarithmic	T1 trigonometric
T1 piecewise-defined function	T1 parameter	T1 infinite limits
T1 limits at infinity	T1 end behavior	T1 horizontal asymptote

T1 sān jiǎo	T1 duì shù	T1 zhǐ shù
T1 wú qióng jí xiàn	T1 cān shù	T1 fēn duàn hán shù
T1 shuǐ píng jiàn jìn xiàn	T1 mò duān xíng wéi	T1 wú qióng yuǎn chù de jí xiàn

T1 degrees	T1 ratio of the leading coefficients	T1 relative magnitudes
T1 Intermediate Value Theorem	T1 existence theorem	T2 derivative
T2 difference quotient	T2 instantaneous	T2 first principles

T1 xiāng duì dà xiǎo	T1 shǒu xiàng xì shù zhī bǐ	T1 cì shù
T2 dǎo shù	T1 cún zài xìng dìng lǐ	T1 jiè zhí dìng lǐ
T2 yòng dìng yì qiú dǎo	T2 shùn shí	T2 chà shāng

T2 notations	T2 slope	T2 tangent line
T2 table	T2 units	T2 differentiable
T2 continuous	T2 corner	T2 vertical tangent

T2 qiè xiàn	T2 xié lǚ	T2 jì hào
T2 kě dǎo	T2 dān wèi	T2 biǎo gé
T2 chuí zhí qiè xiàn	T2 jiān diǎn	T2 lián xù

T2 power rule	T2 Constant multiple	T2 polynomial
T2 product rule	T2 quotient rule	T2 identities
T2 second derivative	T3 chain rule	T3 composite function

T2 duō xiàng shì	T2 cháng shù bèi	T2 mì fǎ zé
T2 héng děng shì	T2 shāng fǎ zé	T2 chéng jī fǎ zé
T3 fù hé hán shù	T3 liàn shì fǎ zé	T2 èr jiē dǎo shù

T3 Implicit differentiation	T3 inverse function	T3 reciprocal
T3 inverse trigonometric functions	T3 second derivative	T3 concavity
T4 position	T4 velocity	T4 acceleration

T3 dào shǔ	T3 fǎn hán shù	T3 yǐn hán shù qiú dǎo
T3 āo tū xìng	T3 èr jiē dǎo shù	T3 fǎn sān jiǎo hán shù
T4 jiā sù dù	T4 sù dù	T4 wèi zhì

T4 at rest	T4 Speed	T4 related rates
T4 local linearity	T4 linear approximation	T4 overestimate
T4 indeterminate form	T4 L'Hospital's Rule	T5 Mean Value Theorem

T4 xiāng guān biàn huà lǚ	T4 sù lǚ	T4 jìng zhǐ
T4 gāo gū	T4 xiàn xìng jìn sì	T4 jú bù xiàn xìng
T5 zhōng zhí dìng lǐ	T4 luò bì dá fǎ zé	T4 wèi dìng shì

T5 Extreme Value Theorem	T5 critical point	T5 local (relative) extrema
T5 increasing	T5 decreasing	T5 local maximum
T5 local minimum	T5 concave up	T5 concave down

T5 jú bù jí zhí	T5 lín jiè diǎn	T5 jí zhí dìng lǐ
T5 jí dà zhí	T5 dì jiǎn	T5 dì zēng
T5 xià āo	T5 shàng āo	T5 jí xiǎo zhí

T5 point of inflection	T5 Optimization	T6 accumulated change
T6 geometry	T6 Riemann sum	T6 midpoint
T6 Trapezoidal sum	T6 definite integral	T6 accumulation function

T6 lěi jī biàn huà	T5 zuì yōu huà	T5 guǎi diǎn
T6 zhōng diǎn	T6 lí màn hé	T6 jǐ hé
T6 lěi jī hán shù	T6 dìng jī fēn	T6 tī xíng fǎ

T6 Fundamental Theorem of Calculus	T6 antiderivative	T6 indefinite integral
T6 constant of integration	T6 u-substitution	T6 polynomial long division
T6 completing the square	T7 differential equation	T7 solution

T6 bù dìng jī fēn	T6 yuán hán shù	T6 wēi jī fēn jī běn dìng lǐ
T6 duō xiàng shì zhǎng chū fǎ	T6 huàn yuán jī fēn fǎ	T6 jī fēn cháng shù
T7 jiě	T7 wēi fēn fāng chéng	T6 pèi fāng fǎ

T7 slope field	T7 separation of variables	T7 general solution
T7 initial condition	T7 particular solution	T7 domain restrictions
T7 exponential growth and decay	T8 average value	T8 Displacement

T7 tōng jiě	T7 fēn lí biàn liàng fǎ	T7 xié lǚ chǎng
T7 dìng yì yù xiàn zhì	T7 tè jiě	T7 chū shǐ tiáo jiàn
T8 wèi yí	T8 píng jūn zhí	T7 zhǐ shù zēng zhǎng yǔ shuāi jiǎn

T8 Total distance travelled	T8 net change	T8 cross section
T8 triangle	T8 semicircle	T8 solid of revolution
T8 disc	T8 washer	

T8 héng jié miàn	T8 jìng biàn huà	T8 zǒng lù chéng
T8 xuán zhuǎn tǐ	T8 bàn yuán	T8 sān jiǎo xíng
	T8 diàn juàn	T8 yuán pán