

Infinite Sequences and Series

AP Calculus BC • Vocabulary

Write each word 3 times. 把每个单词抄写三遍。

English	中文	Write it 3 times (English)
$\sum$ infinite series	无穷级数	_____
Σ partial sums	部分和	_____
$\hookrightarrow$ converges	收敛	_____
$\nrightarrow$ diverges	发散	_____
$\times$ geometric series	几何级数	_____
$\int$ integral test	积分判别法	_____
J harmonic series	调和级数	_____
$\hookrightarrow$ Direct comparison	直接比较	_____
A Limit comparison	极限比较	_____
$\updownarrow$ alternating series	交错级数	_____
$\div$ ratio test	比值判别法	_____
$\odot$ converges absolutely	绝对收敛	_____
$\circ$ converges conditionally	条件收敛	_____
L Taylor polynomial	泰勒多项式	_____
$\triangle$ Lagrange error bound	拉格朗日误差界	_____

English	中文	Write it 3 times (English)		
$\sum$ power series	幂级数	_____	_____	_____
$\bigcirc$ radius of convergence	收敛半径	_____	_____	_____
$[\]$ interval of convergence	收敛区间	_____	_____	_____