NJU 数学分析 B 期末考试

2014.06.25

$$\begin{array}{c} \sum\limits_{n=2}^{\infty}nx^{n-1} \\ -\infty, \ (20\ \mbox{\mathcal{S}})\ 1.\ \ \mbox{χ} \ \mbox{W} \ \mbox{\lim}_{x\to 0} \frac{\sum\limits_{n=2}^{\infty}nx^{n-1}}{x}; \ 2.\ \ \mbox{W} \ \mbox{\lim}_{(x,y)\to(0,0)} \frac{(x-y)^2}{x^2+y^2}\ \mbox{$\rlap{$L$} \ \mbox{$\sigma$} \ \mbox{$\mbox{σ} \ \mbox{\sim}}}{x^2+y^2}\ \mbox{$\rlap{$L$} \ \mbox{$\sim$}} \ \mbox{$\rlap{\sim} \ \mbox{\sim}} \ \mbox{\sim} \mbo$$