$$M=\lim_{x\to-\infty}\ln\left[\frac{(e^{3x}-e)(1-ex)}{(e^x+1)(x+1)}\right]N=\lim_{x\to0}\frac{e^{2x^2}-\cos4x}{5x^2}$$

$$f(x)=\frac{1-\sin x}{1+\sin x}$$

$$f'(x)f'(2014\pi),f'(2015\pi)f'\left(\frac{2015\pi}{2}\right)$$

$$i^2=-1i^{2014}i^{2015}z=i^{2014}-i^{2015}$$

$$abaz+b\bar{z}=|z|^2$$

$$A=\frac{i^{2014}-i^{2015}}{i^{2014}+i^{2015}}$$

$$g(x)=\frac{x^2-x-1}{x+1},x\neq-1$$

$$a,bcg(x)=ax+b+\frac{c}{x+1}x\neq-1$$

$$g$$

$$g'(x),g''(x)g'''(x)$$

$$I(-1,-3)$$

$$\left(O,\vec{i},\vec{j},\vec{k}\right)A(0,1,0),B(3,0,0)C(0,0,2)$$

$$\vec{n}=\overrightarrow{AB}\times\overrightarrow{AC}A,BC$$

$$(ABC)\frac{x}{3}+\frac{y}{1}+\frac{2}{z}=1$$

$$(BC)A(BC)$$

$$ABCOABCO(ABC)$$

$$xy=f(x)=\frac{(x+1)^2}{x^2+1}C$$

$$\lim_{x\to\pm\infty}f(x)C$$

$$f'(x)$$

$$ff$$

$$CC$$

$$Cm(m-1)x^2-2x+m-1=0$$