发x36 CILX·dx

 $\frac{1}{n^2+1^2} = \frac{1}{h^2+2^2} + \frac{1}{h^2+n^2}$

 $= \lim_{N\to\infty} \frac{1}{n} \left(\frac{1}{n+1^2} + \frac{2}{n+2^2} \right) - \frac{h}{n+n}$ $= \lim_{N \to \infty} \frac{1}{n} \cdot \lim_{N \to \infty} \frac{1}{n} \cdot \lim_{N \to \infty} \frac{1}{n}$

 $= \lim_{n \to \infty} \frac{1}{n} \cdot \frac{1}{2n} \cdot \frac{1}{12n} \cdot \frac{1}{12$ $= \left(\frac{1}{x} \right)$

= \frac{1}{5} \lambda 2