$$\left(\sum_{n=1}^{\infty}\frac{1}{n^2}\right)^{-1} = \left(\frac{1}{1^2}+\frac{1}{2^2}+\frac{1}{3^2}+\cdots\right)^{-1} = \frac{1}{\zeta(2)} = \frac{6}{\pi^2} \approx 0.60792710185 \approx 61\%$$

$$\sum_{n=1}^{\infty}\frac{1}{n^2} = \frac{1}{1^2}+\frac{1}{2^2}+\frac{1}{3^2}+\cdots = ?$$

$$\sum_{n=1}^{\infty}\frac{1}{n^2} = \frac{1}{1^2}+\frac{1}{2^2}+\frac{1}{3^2}+\cdots = \frac{\pi^2}{6}$$