

calculus_tongji

通用公式:

1. 等比数列前n项和

$$S_n = \frac{a_1(1 - q^n)}{1 - q}$$

2. x^2 和

$$1^2 + 2^2 + \cdots + n^2 = \frac{n(n+1)(2n+1)}{6}$$