

$$\text{sum}_1(x, n) := \sum_{i=0}^n \frac{(-1)^i \cdot x^i}{i!}$$

$$\text{sum}_1(5, 25) = 6.737944 \times 10^{-3}$$

$$\text{sum}_2(x, n) := \frac{1}{\sum_{i=0}^n \frac{x^i}{i!}}$$

$$\text{sum}_2(5, 25) = 6.737947 \times 10^{-3}$$