1 Equation

$$\sum_{n=1}^{\infty} \frac{\Lambda(n)}{n^s} \overline{\left(\sum_{n=1}^{\infty} \frac{\Lambda(n)}{n^{1-s}} \right)} = 0, \quad \text{for} \quad \Re(s) > 1 \tag{1}$$

$$\begin{aligned} \zeta(s) &= \sum_{n=1}^{\infty} \frac{1}{n^s} \\ &= \prod_{\text{p prime}} \frac{1}{1 - p^{-s}}, \quad \text{for} \quad \Re(s) > 1 \end{aligned} \tag{2}$$

$$\xi(s) = \xi(1 - s) \tag{3}$$

An inline math expression $O\sqrt{x}\log(x)$

Giving a Reference 1 Giving a Fancier Ref Equation 3 Giving another Ref 2