



$$\begin{aligned}
 & 1 + 2 + 3 + \dots + \frac{n}{2} \quad \left(\frac{n}{2} \right) \\
 & = \frac{\left(1 + \frac{n}{2} \right)}{2} \cdot \frac{n}{2} \quad \rightarrow \quad O\left(\frac{n}{4}\right)
 \end{aligned}$$