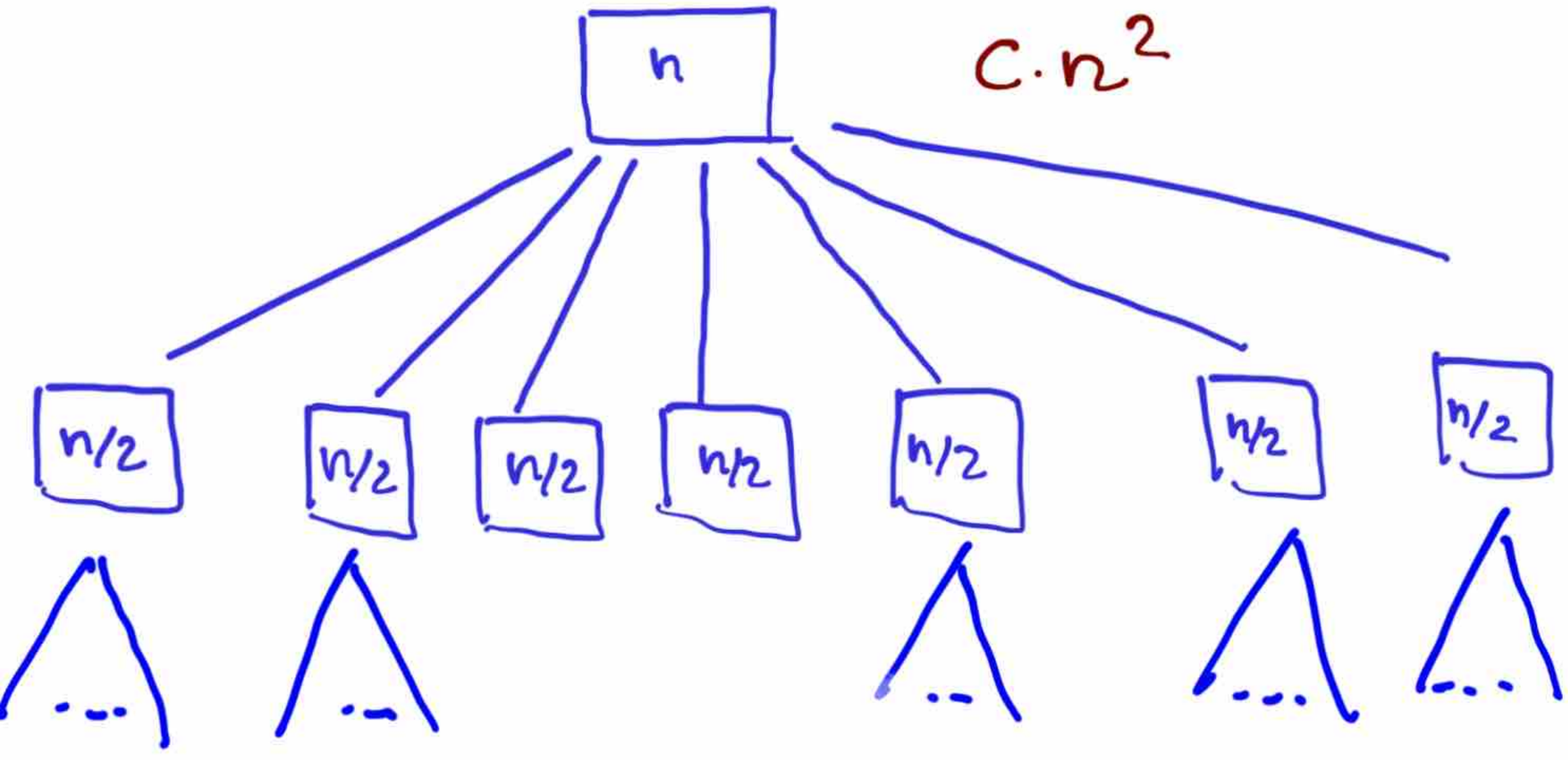

$c \cdot n^2$

$7 \cdot c \cdot \left(\frac{n}{2^1}\right)^2$

$7^2 \cdot c \cdot \left(\frac{n}{2^2}\right)^2$

Total: $c \sum_{i=0}^{\log_2 n} 7^i \cdot \frac{n^2}{4^i} = c \cdot n^2 \cdot \sum_{i=0}^{\log_2 n} \left(\frac{7}{4}\right)^i$

$\leq c \cdot n^2 \cdot \left(\frac{7}{4}\right)^{\log_2 n} = c \cdot n^{2+\log_2\left(\frac{7}{4}\right)} = c \cdot n^{2,807}$