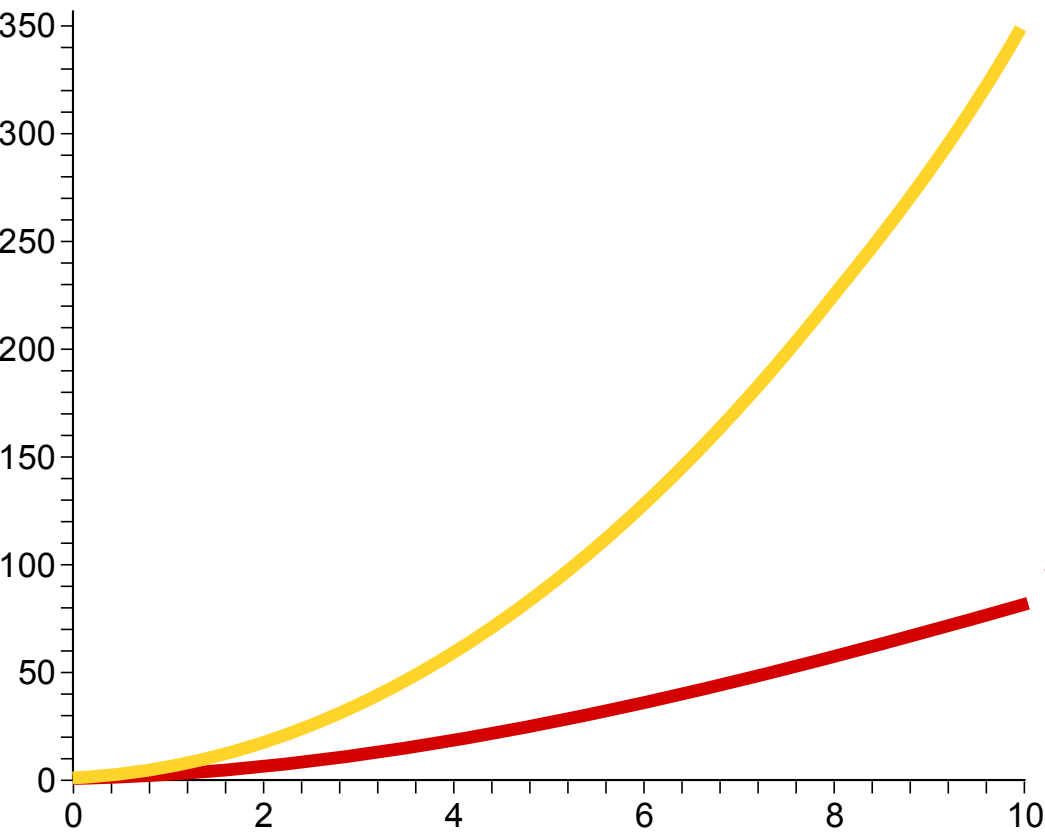


number of operations



$$\frac{7}{2} \cdot n^2$$

$C_2 = 7/2$ could have been larger or small (exact value not relevant)

$$T(n) = \frac{1}{2}n^2 + 3n$$

number of input elements n