

⇒ Soma:

$$\sum_{i=0}^{n-1} \cdot \sum_{j=0}^{n-1} = n \cdot n = n^2$$
$$\therefore O(n^2)$$

⇒ Multiplicação:

$$\sum_{i=0}^{n-1} \cdot \sum_{j=0}^{n-1} \cdot \sum_{k=0}^{n-1} = n \cdot n \cdot n = n^3$$
$$\therefore O(n^3)$$

⇒ Soma traços:

$$\sum_{i=0}^{n-1} = n$$
$$\therefore O(n)$$