

0	1	0	0
1	0	1	0
0	0	0	0
0	0	0	0 ⁰

$= 1 \Rightarrow O(n)$
 $= 2 \Rightarrow O(n)$
 $= 0 \Rightarrow O(n)$
 $= 0 \Rightarrow O(n)$

$\left. \begin{array}{l} \\ \\ \\ \end{array} \right\} n$

 $O(n \times n) = (n^2)$

$\left. \begin{array}{l} \\ \\ \\ \end{array} \right\} n$