Bubble Soft

$$\frac{N-2}{1=0} \left(N-1 - 1 \right) = (N-1) + (N-2) + ... + Z+1$$

$$=\frac{(n-1)h}{2} = \frac{n^2}{2}$$

$$=\frac{(N-1)h}{2} = \frac{n^2}{2}$$

$$=\frac{N^2}{2}$$

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

