INSERTION-SORT(A)	cost	times
for j = 2 to A.length	c_1	$n = n - 2 + 1 + 1$ (for the last test)
current = A[j]	c_2	$n - 1$
i = j - 1	c_3	$n - 1$
while (i > 0 and A[i] > current)	c_4	$\sum_{k=0}^{n} t_j$
A[i + 1] = A[i]	c_5	$\sum_{k=0}^{n}(t_j - 1)$
i = i - 1	c_6	$\sum_{k=0}^{n}(t_j - 1)$
A[i + 1] = current	c_7	$n - 1$

$T(n) = c_1 n + c_2(n-1) + c_3(n-1) + c_4 \sum_{k=0}^{n} t_j + c_5 \sum_{k=0}^{n}(t_j - 1) + c_6 \sum_{k=0}^{n}(t_j - 1) + c_7(n-1)$