

13/2 5/4

1.85

31

Void f3 (int* A, int n) {
 if (n <= 1) return;
 else {

① f3(A, n-2);
 ② O(1);
 f3(A, n-2);
 } }

f3(A, n-2) n-1 → n times
 |
 n-2 → $\frac{n}{2}$ times
 f3(A, 1)

① ② ③ * but done twice
 $\frac{1}{2}n$ $\frac{1}{2}n$ $\frac{1}{2}n$ $\frac{1}{2}n$
 $\sum_{i=0} c + \sum_{k=0} c + \sum c$

$$\frac{1}{2}nc * \frac{1}{2}n + \frac{1}{2}n * \frac{1}{2}n$$

$$= n^2 + n^2 = \Theta(n^2)$$