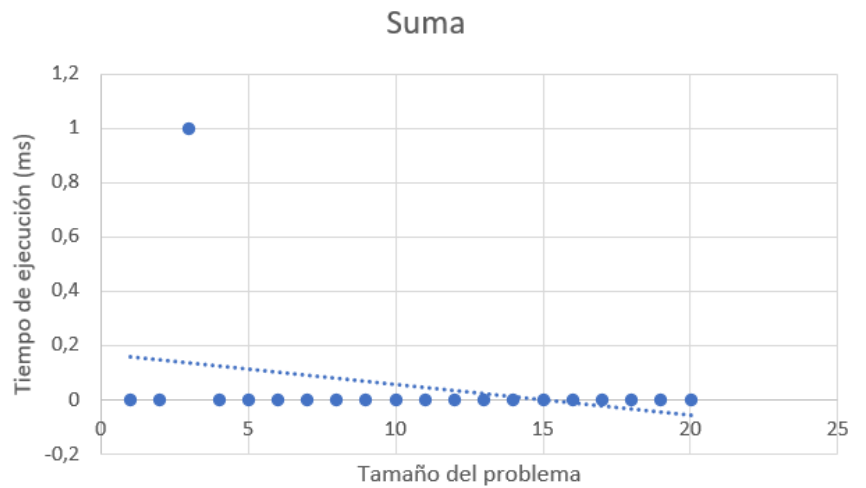


Taller 5: complejidad de algoritmos

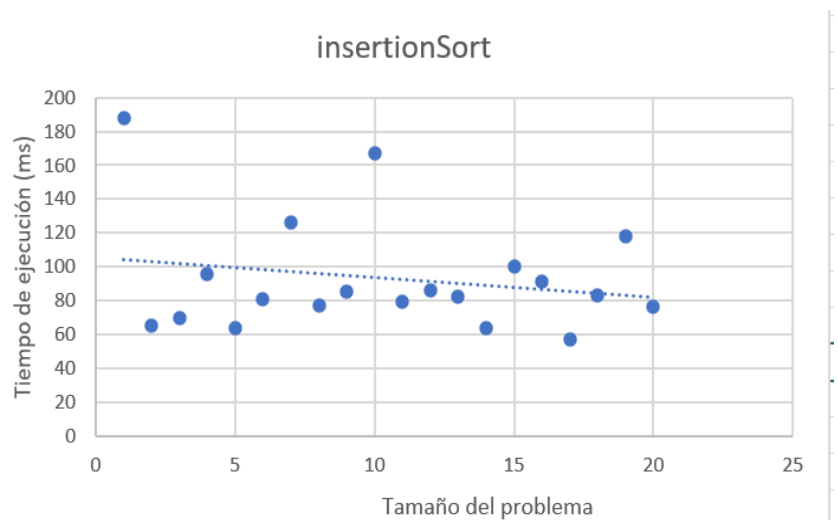
Brigith Lorena Giraldo Vargas
Luisa Fernanda Ciro Restrepo

Suma	
1	0
2	0
3	1
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0



Complejidad: $T(n)=O(1)+O(n)+O(n)+O(1)= O(n)$

InsertionSort	
1	188
2	65
3	70
4	96
5	64
6	81
7	126
8	77
9	85
10	167
11	79
12	86
13	82
14	64
15	100
16	91
17	57
18	83
19	118
20	76



Complejidad: $T(n) = O(1) + O(n) + O(n*n) = O(n*n)$