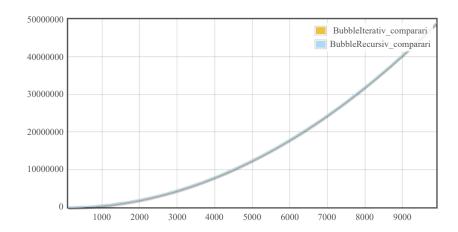
# **Operation counters**

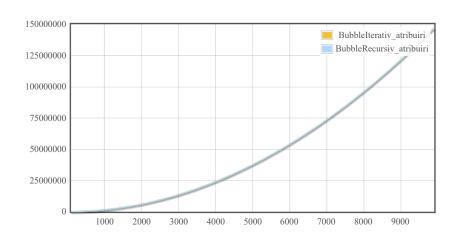
### Defavorabil\_comparari

size	BubbleIterativ_comparari	BubbleRecursiv_compar
100	4950	4950
300	44850	44850
500	124750	124750
700	244650	244650
900	404550	404550
1100	604450	604450
1300	844350	844350
1500	1124250	1124250
4		<b>—</b>



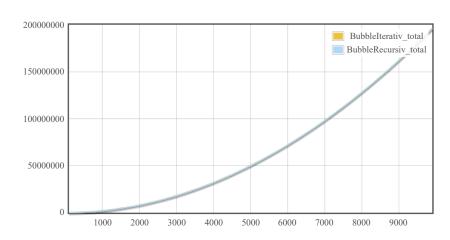
### Defavorabil\_nr\_atribuiri

size	BubbleIterativ_atribuiri	BubbleRecursiv_atribuiri	<u>_</u>
100	14847	14850	
300	134526	134541	U
500	374196	374229	
700	733878	733872	
900	1213506	1213545	
1100	1813128	1813104	
1300	2532762	2532732	
1500	3372402	3372348	
1700	4331988	4331973	•



#### Defavorabil\_total

size	BubbleIterativ_total	BubbleRecursiv_total	<u>_</u>
100	19797	19800	
300	179376	179391	
500	498946	498979	
700	978528	978522	
900	1618056	1618095	
1100	2417578	2417554	
1300	3377112	3377082	
1500	4496652	4496598	
1700	5776138	5776123	•



## **Execution times**

# $Analiza\_timp\_defavorabil\_bubble\_iterativ\_vs\_recursiv$

size	Bubble_sort_rec_time	Bubble_sort_it_time	<u>_</u>
100	100	2	
300	314	5	U
500	510	12	
700	718	22	
900	920	37	
1100	1137	55	
1300	1401	74	
1500	1561	98	
1700	1789	126	•

