TDE 03 - Ordenação RA 04
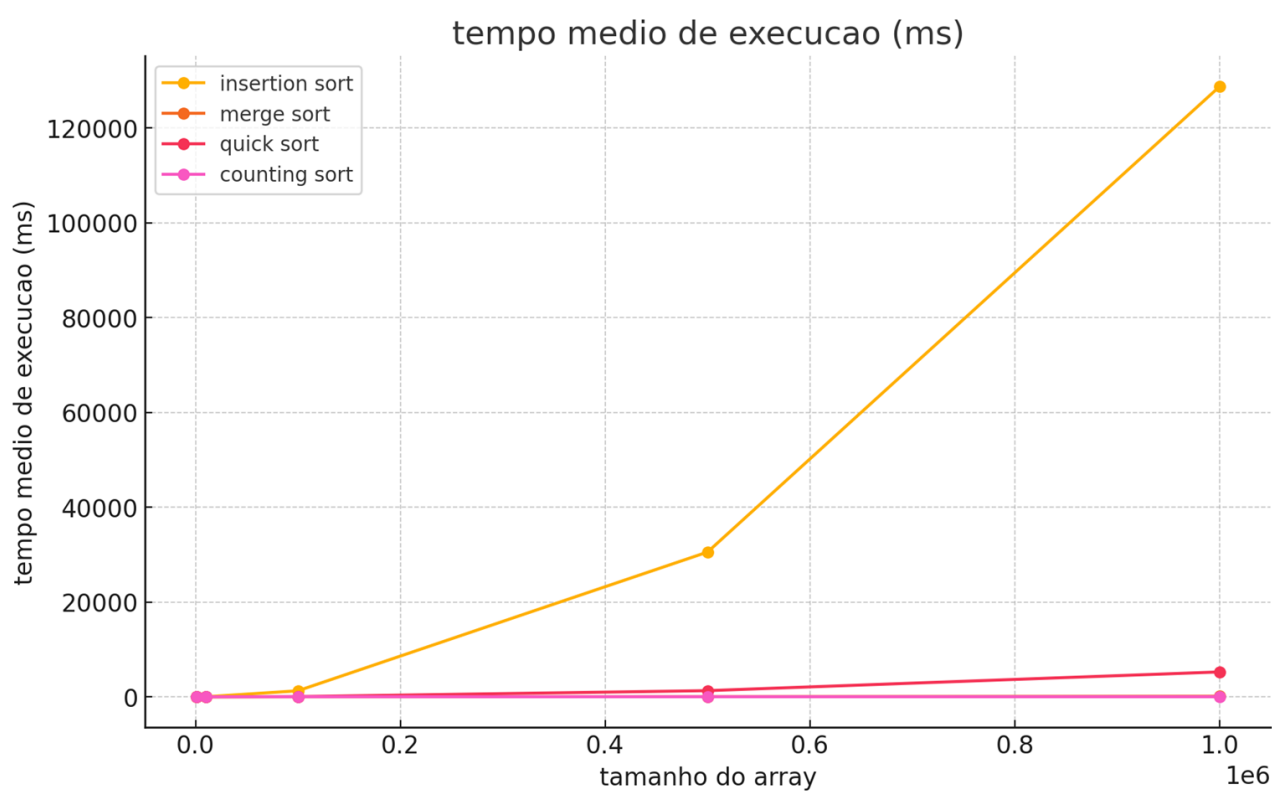
Bruno Mezzomo Rodrigues Klemz

Jorge Samuel Teixeira Jordão
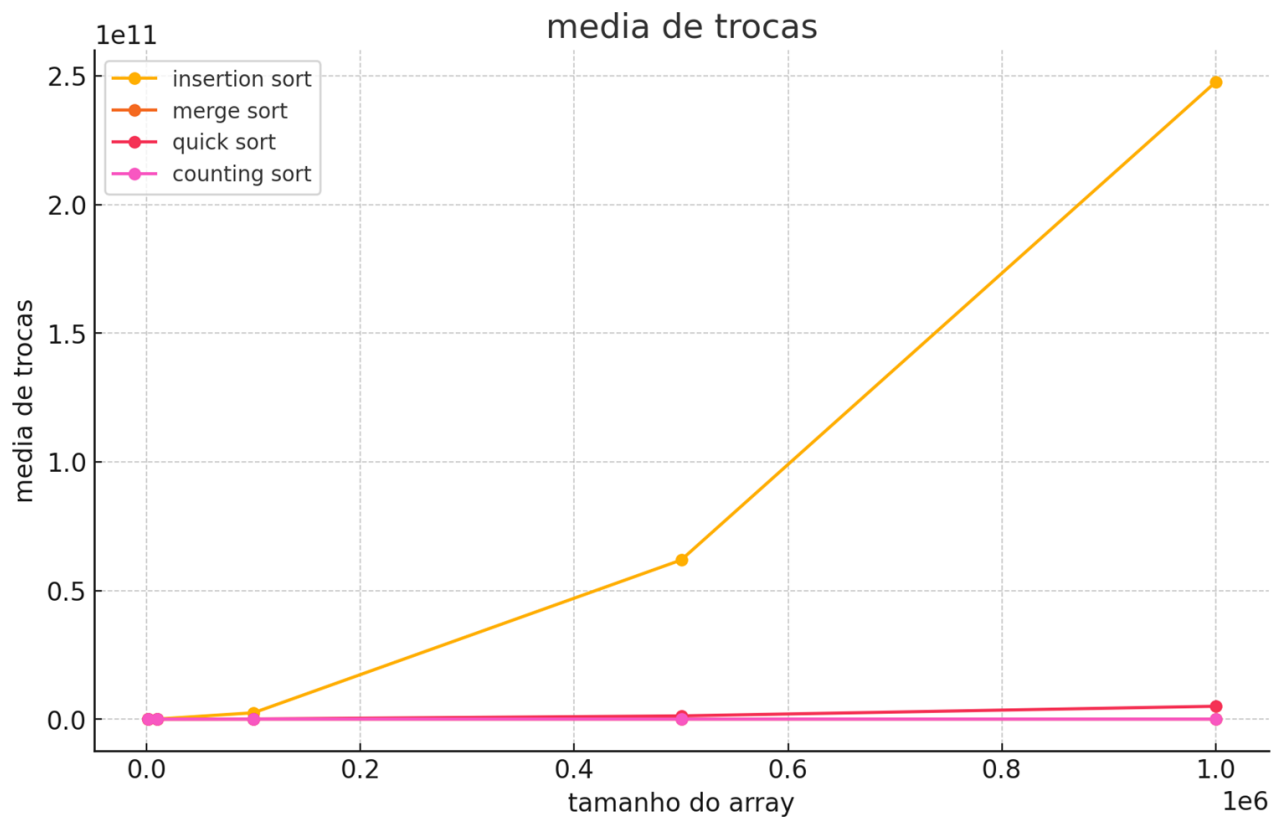
Algoritmo	Tamanho	Tempo médio (ms)	Média de trocas	Média de iteracoes
Insertion Sort	1000	0	248908	249902
Insertion Sort	10000	15	24800641	24810635
Insertion Sort	100000	1278	2474840589	2474940584
Insertion Sort	500000	30552	61842361398	61842861393
Insertion Sort	1000000	128781	2,47578E+11	2,47579E+11
Merge Sort	1000	0	8028	8709
Merge Sort	10000	0	113941	120184
Merge Sort	100000	14	1467349	1532324
Merge Sort	500000	49	8453180	8811536
Merge Sort	1000000	125	17897272	18618321
Quick Sort	1000	0	8746	12957
Quick Sort	10000	1	543797	586911
Quick Sort	100000	55	50432026	50824187
Quick Sort	500000	1310	1252259466	1254302293

Quick Sort	1000000	5258	5004325550	5008975081
Counting Sort	1000	0	1000	1099
Counting Sort	10000	0	10000	10099
Counting Sort	100000	0	100000	100099
Counting Sort	500000	0	500000	500099
Counting Sort	1000000	0	1000000	1000099

Tempo Médio de Execução (ms):

media de trocas