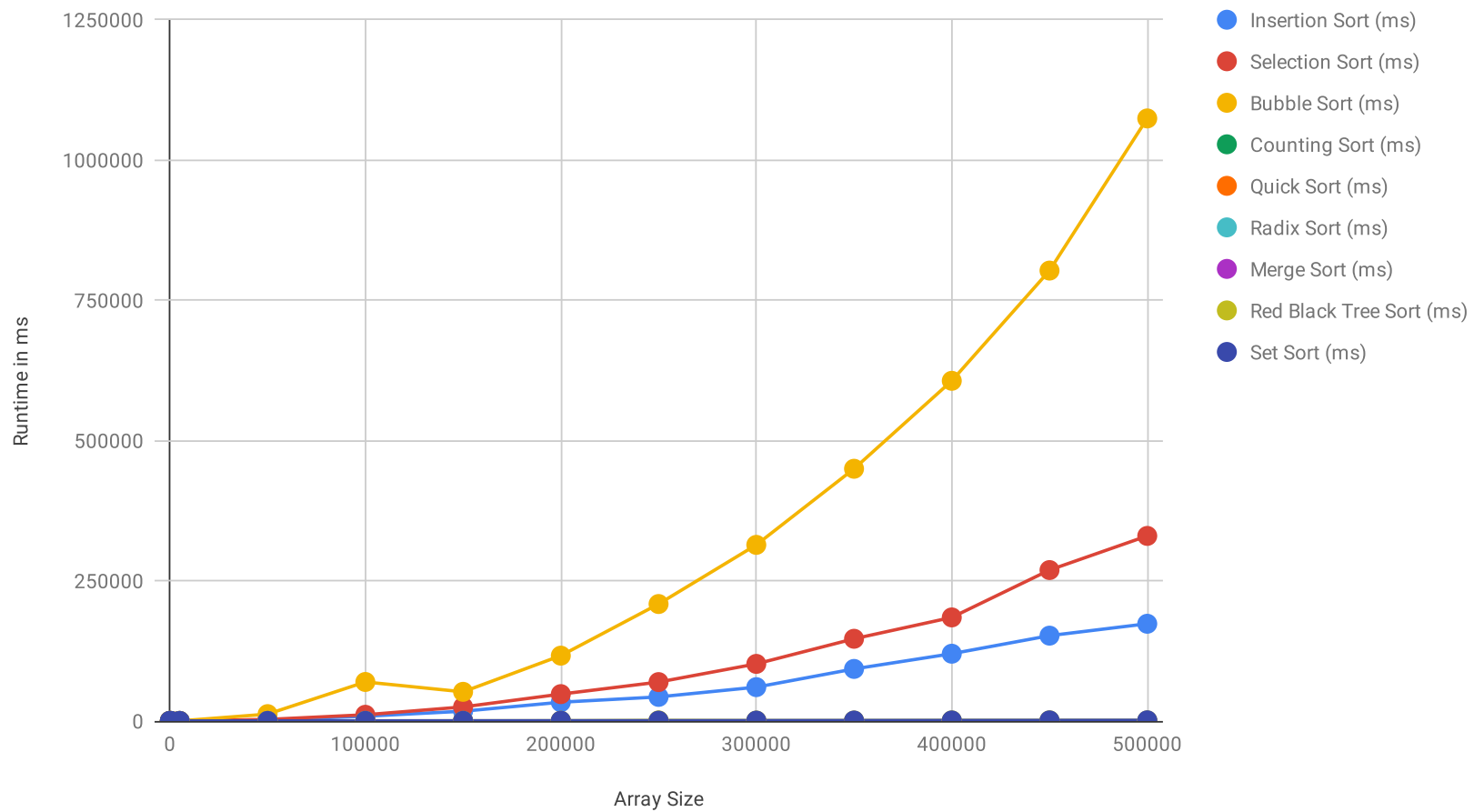
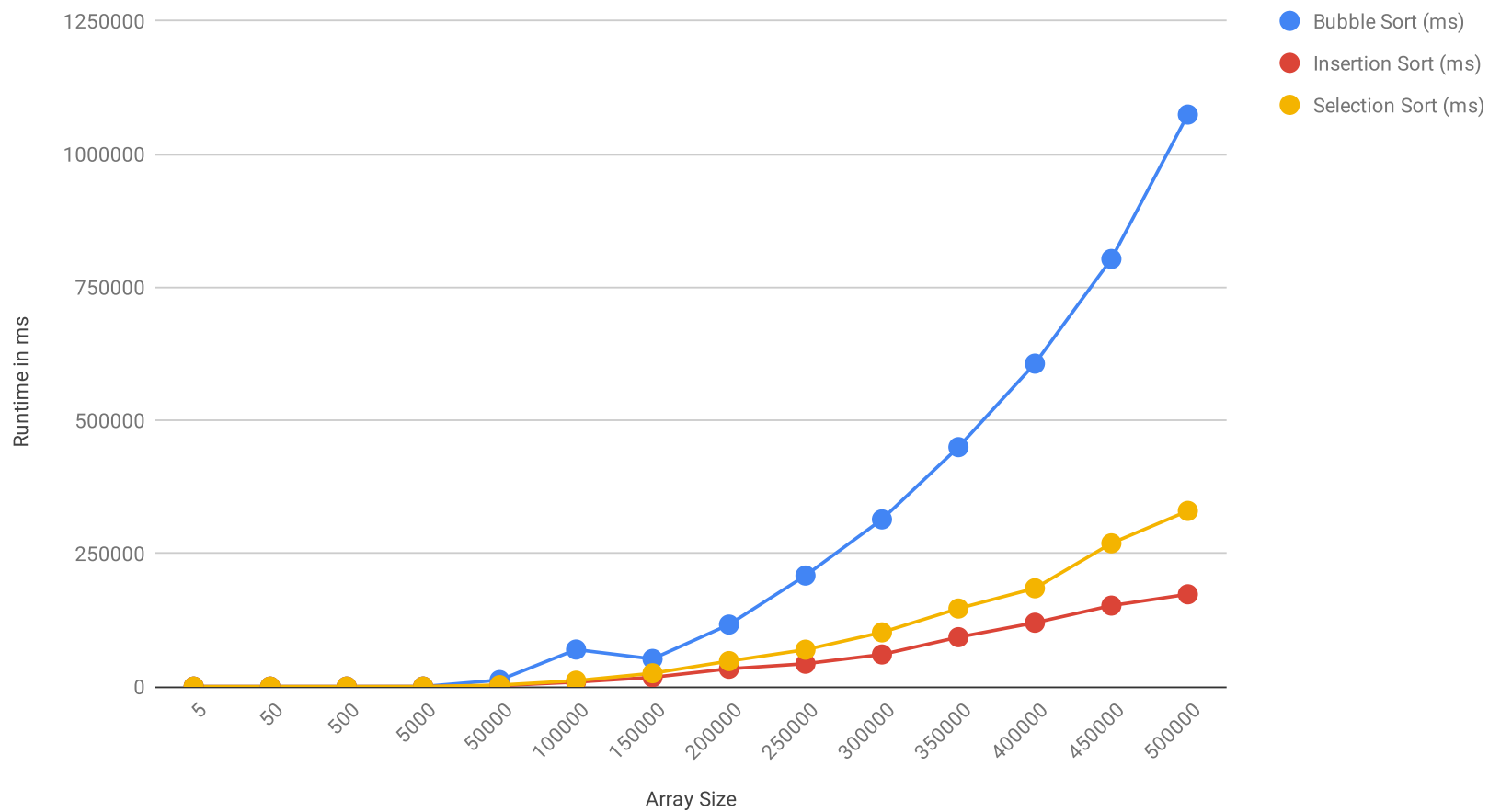


Array Size	Insertion Sort (ms)	Selection Sort (ms)	Bubble Sort (ms)	Quick Sort (ms)	Radix Sort (ms)	Counting Sort (ms)	Merge Sort (ms)	Red Black Tree Sort (ms)	Set Sort (ms)
5	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0
500	0.999	0	1	0.996	0	0	0.999	1	0.997
5000	20	44	125	0.999	1	0.999	0.999	12.992	80.994
50000	1843	2773	12226	12	5.992	1.999	9.994	92.948	104.939
100000	8443	11057	69541	16	16.993	6.999	23.985	187.893	212.878
150000	17407	25047	51956	25	17.989	7.997	28.984	283.839	340.804
200000	33448	47887	116448	37	28.983	6.997	37.978	439.747	447.734
250000	42909	69328	208483	46	30.991	11.995	47.971	1034.8	573.663
300000	60316	101767	313925	54	35.98	15.992	57.977	756.566	723.586
350000	92777	146517	449568	97	41.987	13.995	68.96	806.538	829.526
400000	119894	184619	606364	95	46.973	18.992	78.955	1061.39	967.446
450000	152100	269018	802868	125	51.97	18.993	92.938	1126.36	1083.38
500000	173296	329891	1074069	128	58.968	22.989	100.952	1090.37	1227.3

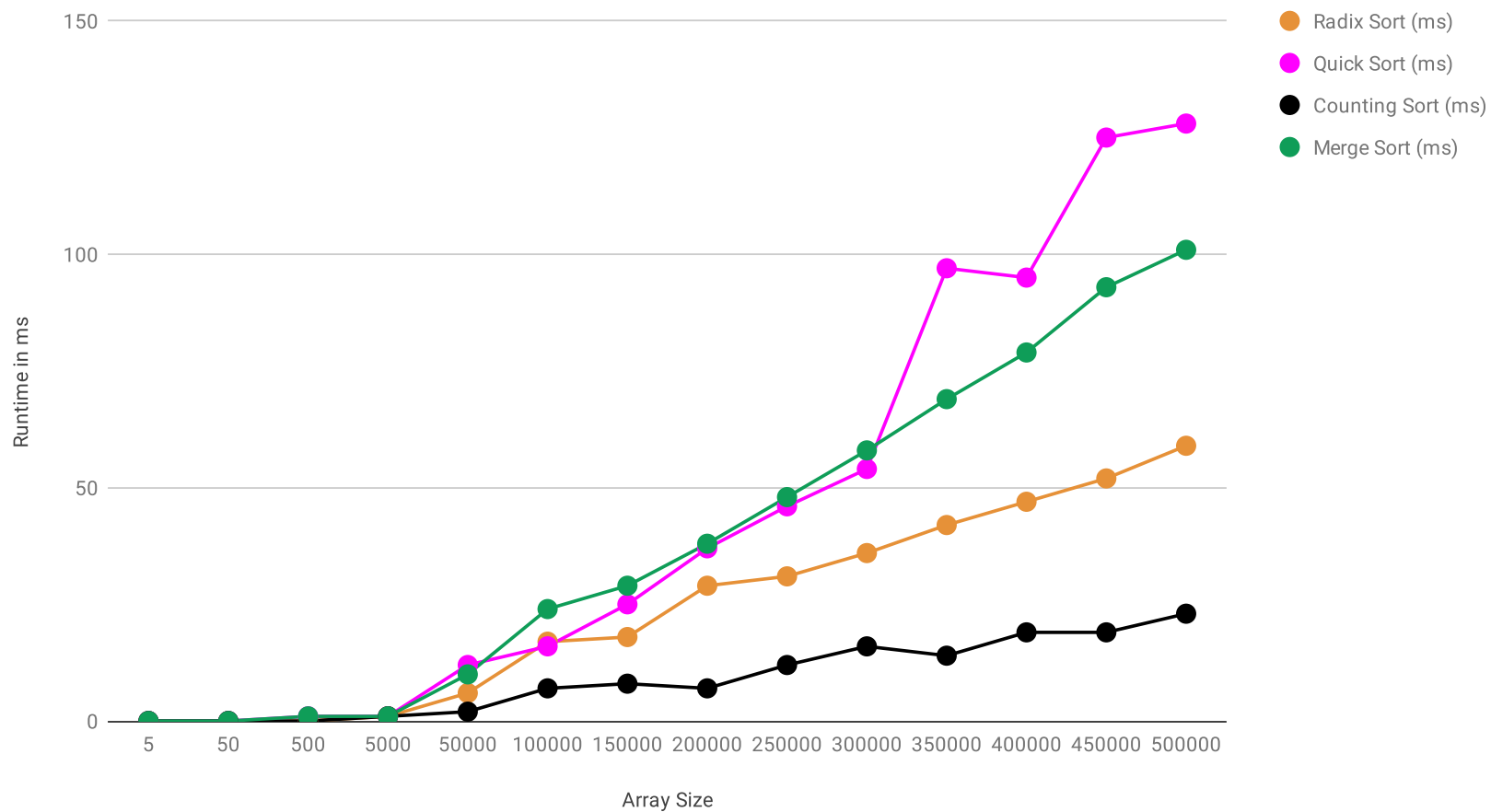
All



Insertion Sort (ms), Selection Sort (ms) and Bubble Sort (ms)



Radix Sort vs Quick Sort vs Counting Sort vs Merge Sort



Radix Sort vs Quick Sort vs Counting Sort vs Merge Sort vs RBT Sort vs Set Sort

