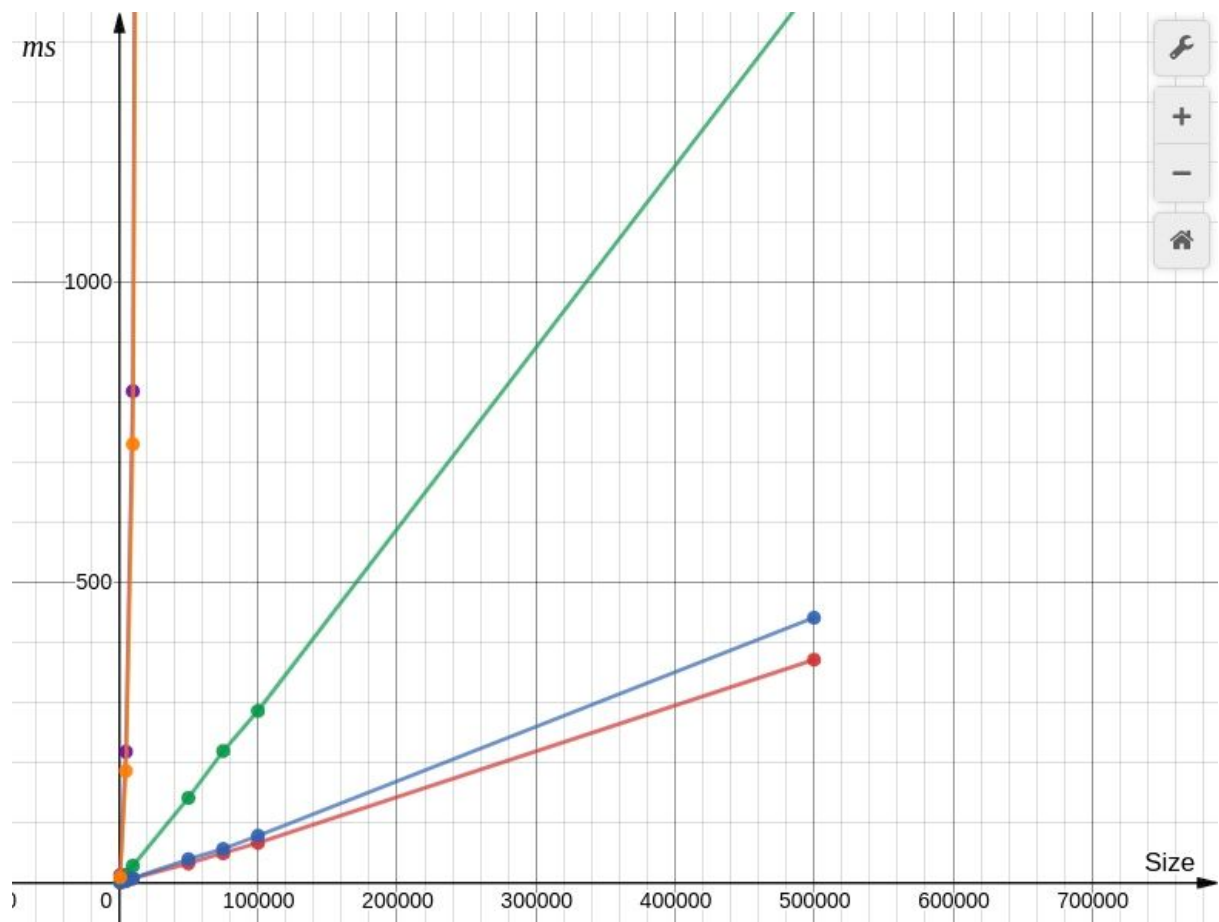
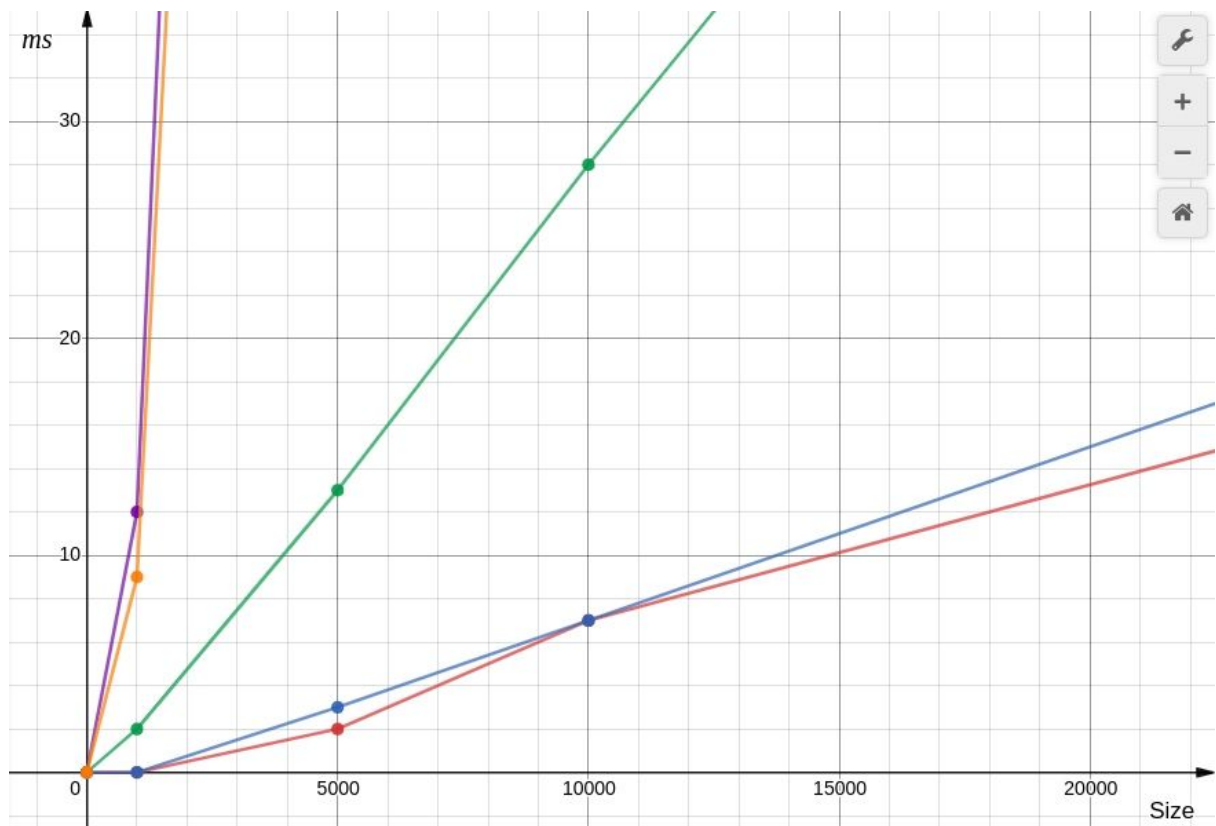


Random Data

Size N	Selection (purple color) ms	Insertion (orange color) ms	Merge (green color) ms	Quick (blue color) ms	Hybrid (red color) ms
1000	12	9	2	0	0
5000	218	186	13	3	2
10000	818	730	28	7	7
50000	20821	17883	141	39	32
75000	45552	39811	219	56	49
100000	80608	70953	286	78	66
500000	2072473	1826790	1496	441	371



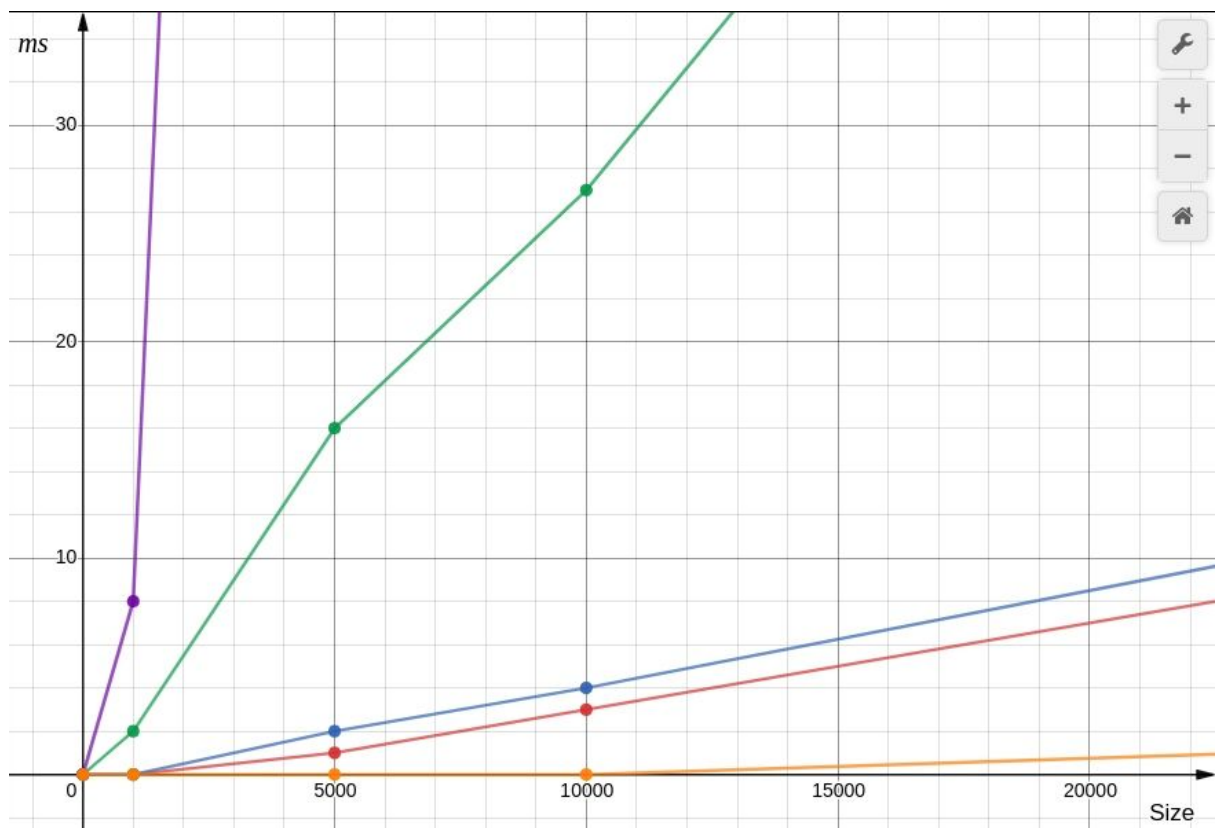
(a) Large Scale



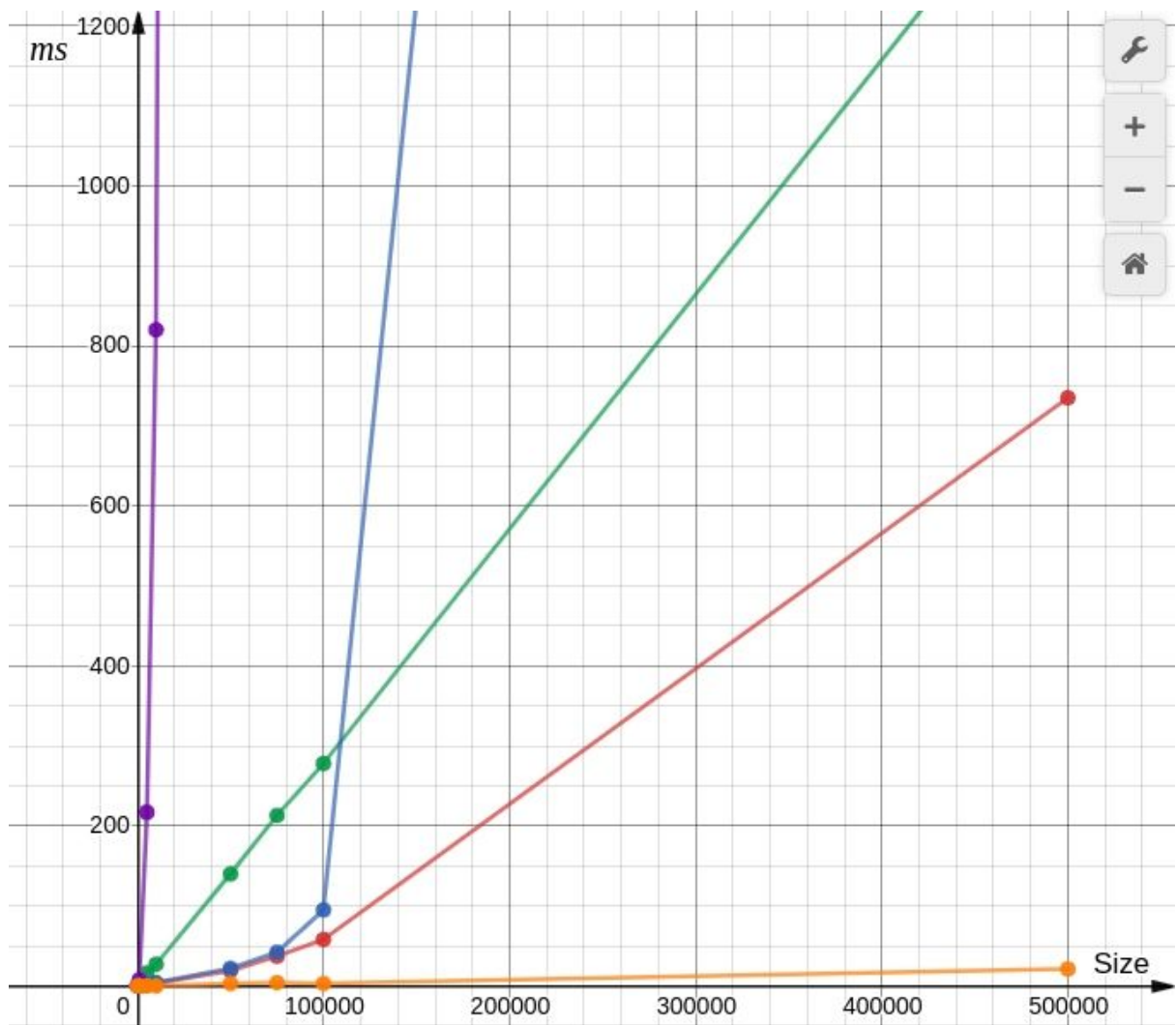
(b) Small Scale

Sorted Data

Size N	Selection (purple color) ms	Insertion (orange color) ms	Merge (green color) ms	Quick (blue color) ms	Hybrid (red color) ms
1000	8	0	2	0	0
5000	217	0	16	2	1
10000	820	0	27	4	3
50000	20215	3	140	22	19
75000	45331	4	213	42	37
100000	80574	3	278	95	58
500000	2073032	21	1450	9197	735



(a) Large Scale



(b) Small Scale