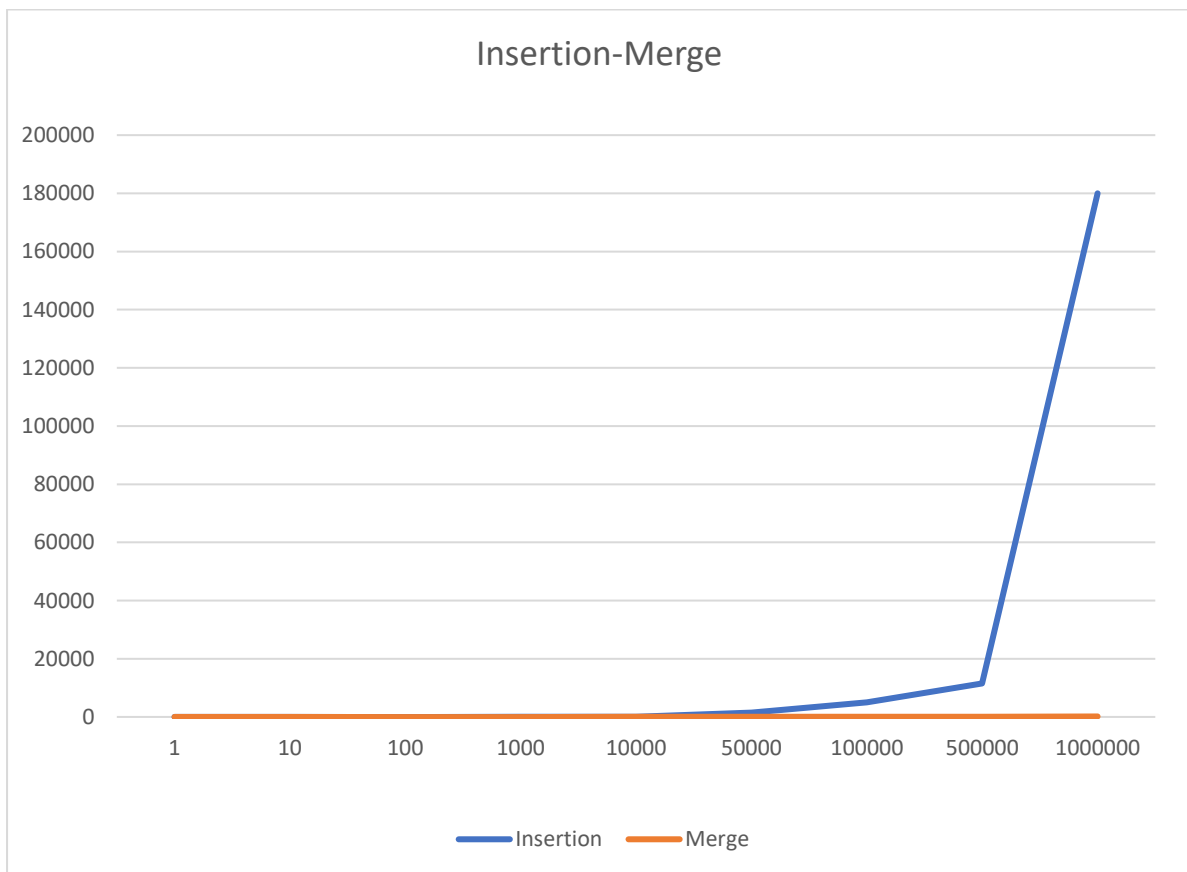
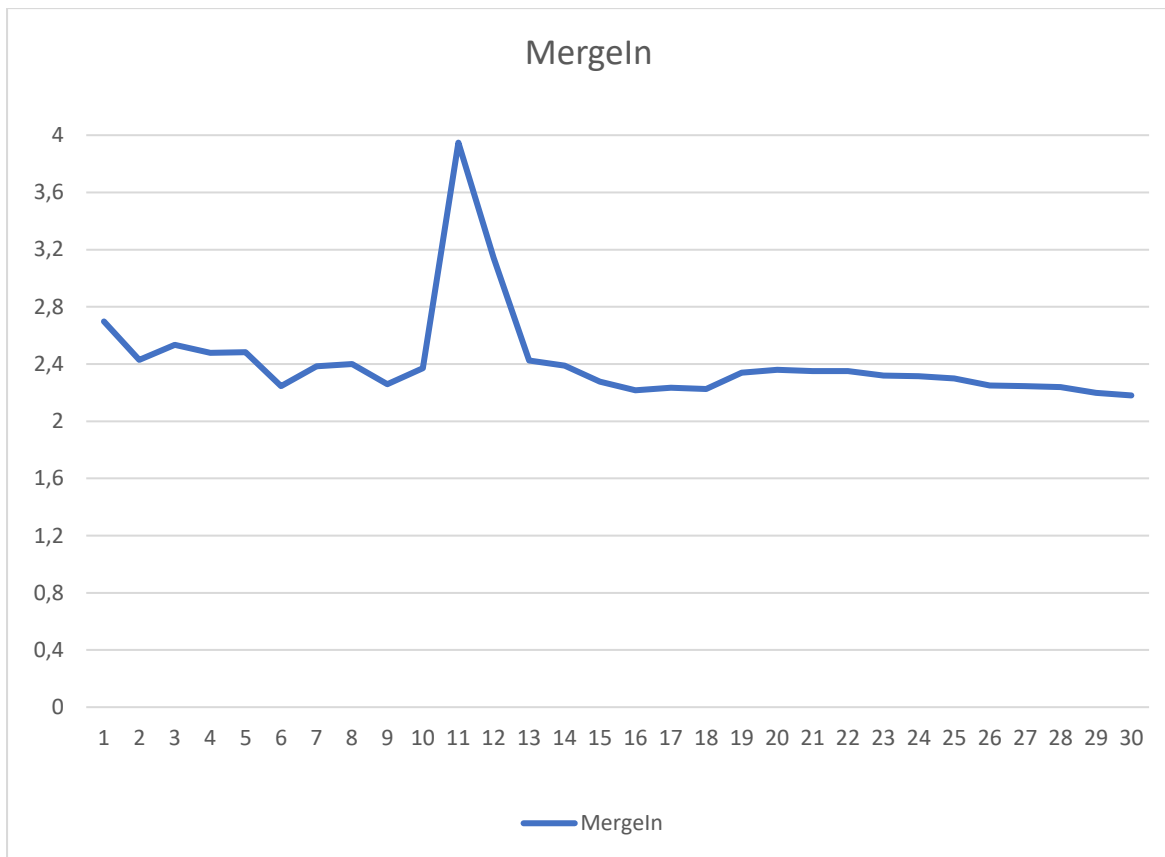


Graphs

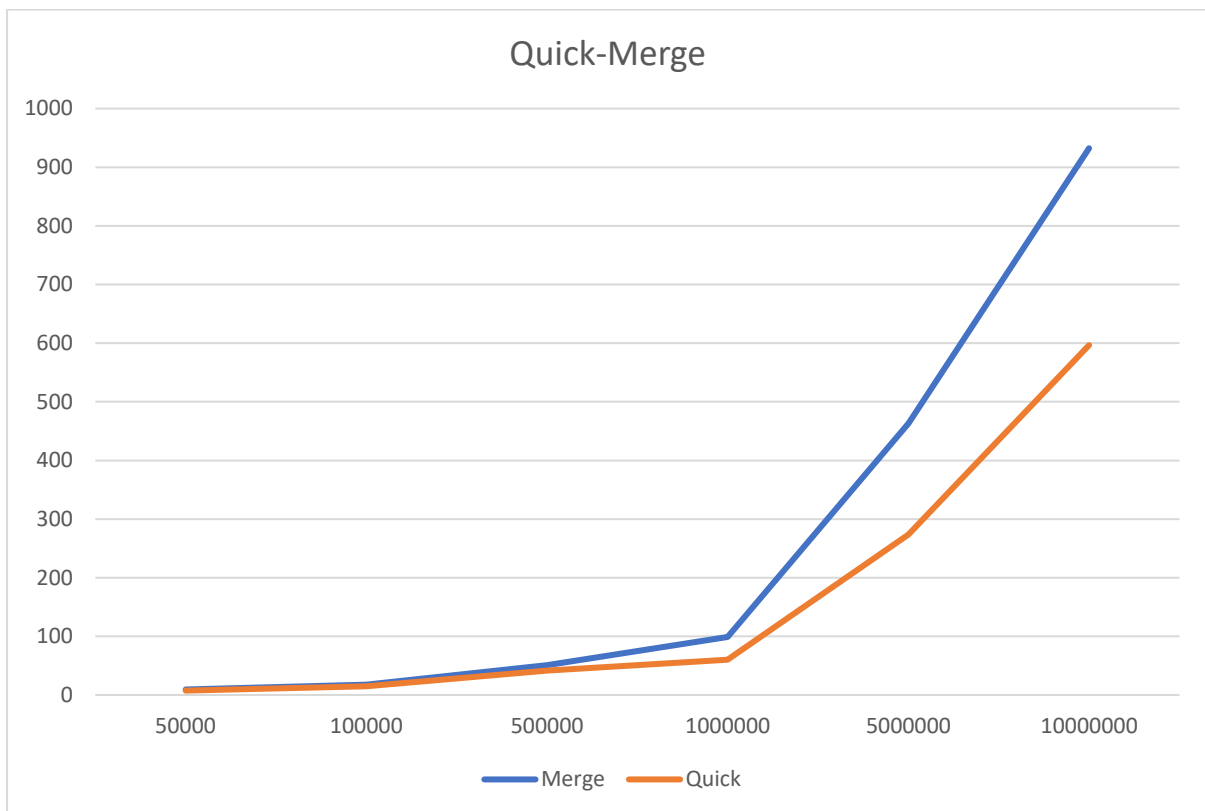
Insertion	Merge	elements
0.0048	0.0125	1
0.0097	0.0196	10
0.1237	0.1175	100
5,7174	0.8382	1000
75.6469	4.1748	10000
1495.48	14.9078	50000
5028.28	24.8595	100000
11534	87.2849	500000
180000	159.1091	1000000



Cutoff	Merge	cutoff	Merge	cutoff	Merge
1	2,6984	11	3,9482	21	2,35
2	2,4277	12	3,1435	22	2,3498
3	2,5346	13	2,4246	23	2,3189
4	2,4772	14	2,3878	24	2,315
5	2,4818	15	2,2774	25	2,298
6	2,2462	16	2,2156	26	2,25
7	2,384	17	2,234	27	2,245
8	2,4008	18	2,225	28	2,238
9	2,2576	19	2,34	29	2,198
10	2,37	20	2,36	30	2,18



elements	Merge	Quick
50000	9,4453	7,5526
100000	17,8489	15,1285
500000	51,0413	41,8575
1000000	98,7255	60,4088
5000000	462,8958	273,4871
10000000	932,3197	596,5684



elements	Quick	Quickmedian
1	0,0041	0,0058
10	0,0108	0,0198
100	0,01148	0,1261
1000	0,2662	1
10000	1,5309	4,1662
100000	10,1818	33,4406
1000000	114,7572	131,6705

