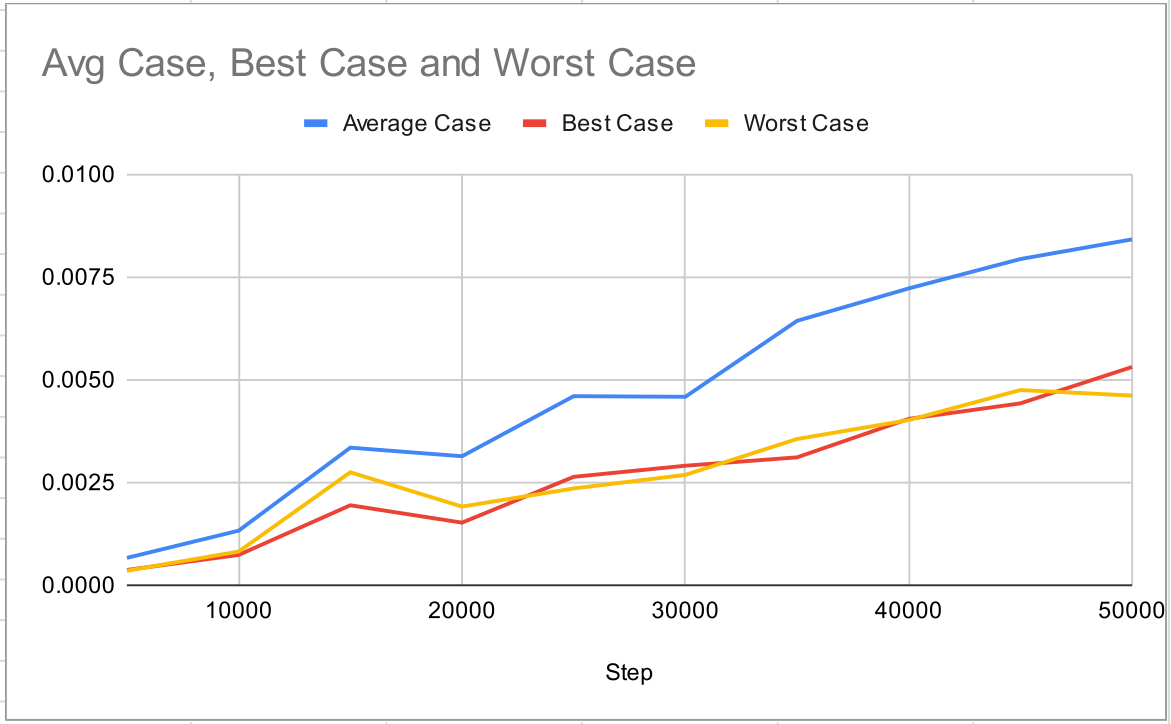Step	Average Case	Best Case	Worst Case
5000	0.000665	0.000371	0.000351
10000	0.001327	0.000736	0.000819
15000	0.003347	0.001945	0.002748
20000	0.003138	0.001522	0.001913
25000	0.0046	0.002637	0.002354
30000	0.004585	0.002907	0.002685
35000	0.006433	0.003111	0.003558
40000	0.007222	0.004048	0.004017
45000	0.007937	0.004425	0.004749
50000	0.008416	0.00531	0.004614