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sec: 2

B.N.: 32

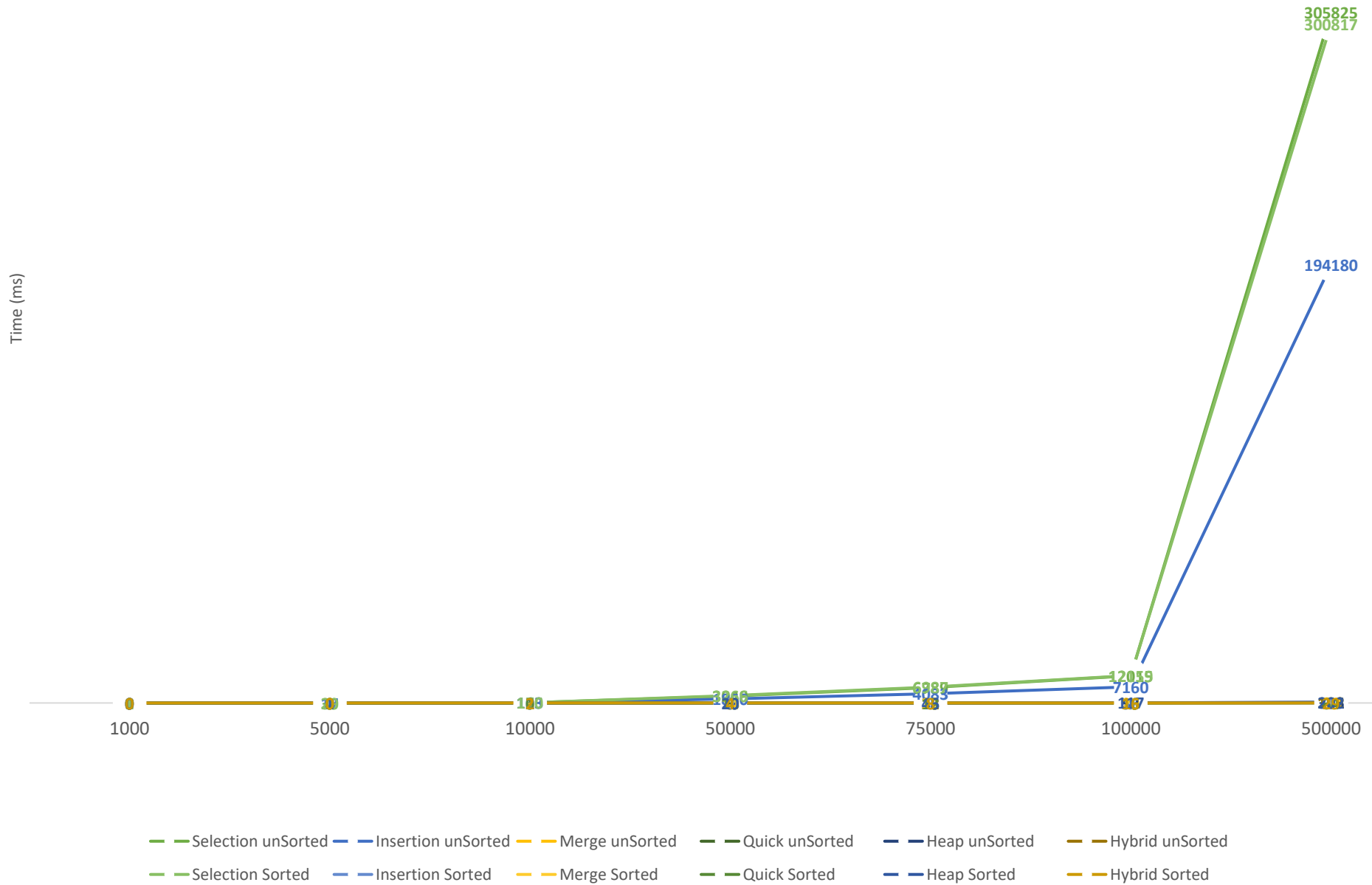
Time for each Algorithm:

Algorithm	1000		5000		10000		50000		75000		100000		500000	
Selection sort	1	1	30	29	165	170	3049	3266	6789	6987	12015	12159	305825	300817
Insertion sort	0	0	17	0	113	0	1850	0	4083	0	7160	0	194180	1
Merge sort	0	1	0	0	1	3	9	14	15	23	29	25	151	94
Quick sort	0	0	0	0	4	0	13	10	20	13	28	16	125	64
Heap sort	0	0	1	1	3	2	18	20	28	46	53	117	345	202
Hybrid	0	0	0	0	2	0	14	4	22	8	25	16	112	29

I think graph by this way maybe don't look clear (because most of them are so small compare to selection) so I take log for all values and represent it in another graph, Hoping it will be clearer.

If data is unsorted	If data is sorted
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TIME FOR EACH ALGORITHM



TIME FOR EACH ALGORITHM (AFTER LOG)

