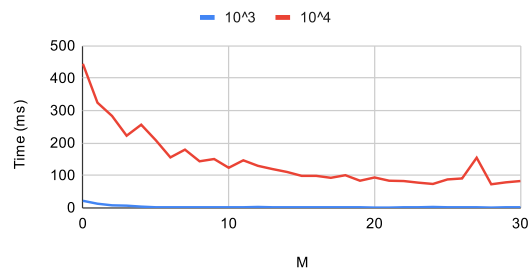
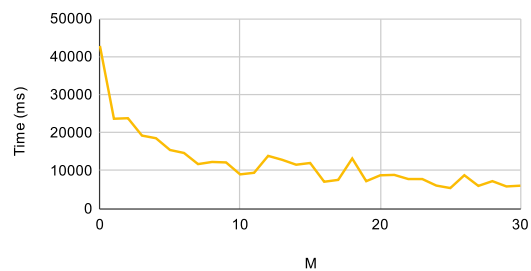


M	Time to Run (ms)			
	10^3	10^4	10^5	10^6
0	21	444	42795	11027811
1	12	324	23641	10137142
2	7	283	23781	6354135
3	6	222	19211	7217088
4	3	256	18517	6813024
5	1	208	15424	6542067
6	1	155	14640	4647833
7	1	179	11715	3305873
8	1	143	12279	3440195
9	1	150	12154	3011950
10	1	123	9014	3112504
11	1	146	9430	too long
12	2	129	13878	
13	1	119	12845	
14	1	110	11554	
15	1	98	12005	
16	1	98	7077	
17	1	92	7565	
18	1	100	13188	
19	1	83	7225	
20	0	93	8771	
21	0	83	8877	
22	1	82	7787	
23	1	77	7783	
24	2	73	6069	
25	1	87	5416	
26	1	90	8787	
27	1	154	5986	
28	0	72	7229	
29	1	78	5841	
30	1	82	6039	

Time to run (ms) for input sizes 10^3 and 10^4



Time to run (ms) for input size 10^5 with cutoff



Time to run (ms) for input size 10^6 with cutoff

