

Searching with only one Process

List Size	One Worker (μs)
250	0
300	0
500	1
1000	2
2000	3
4000	8
8000	13
16000	36
32000	60

Searching with minimum workers

List Size	MT w/Minimum Workers (μs)	MP w/Minimum Workers (μs)
250	107	
300	143	
500	123	
1000	116	
2000	151	
4000	343	
8000	852	
16000	1846	
32000		

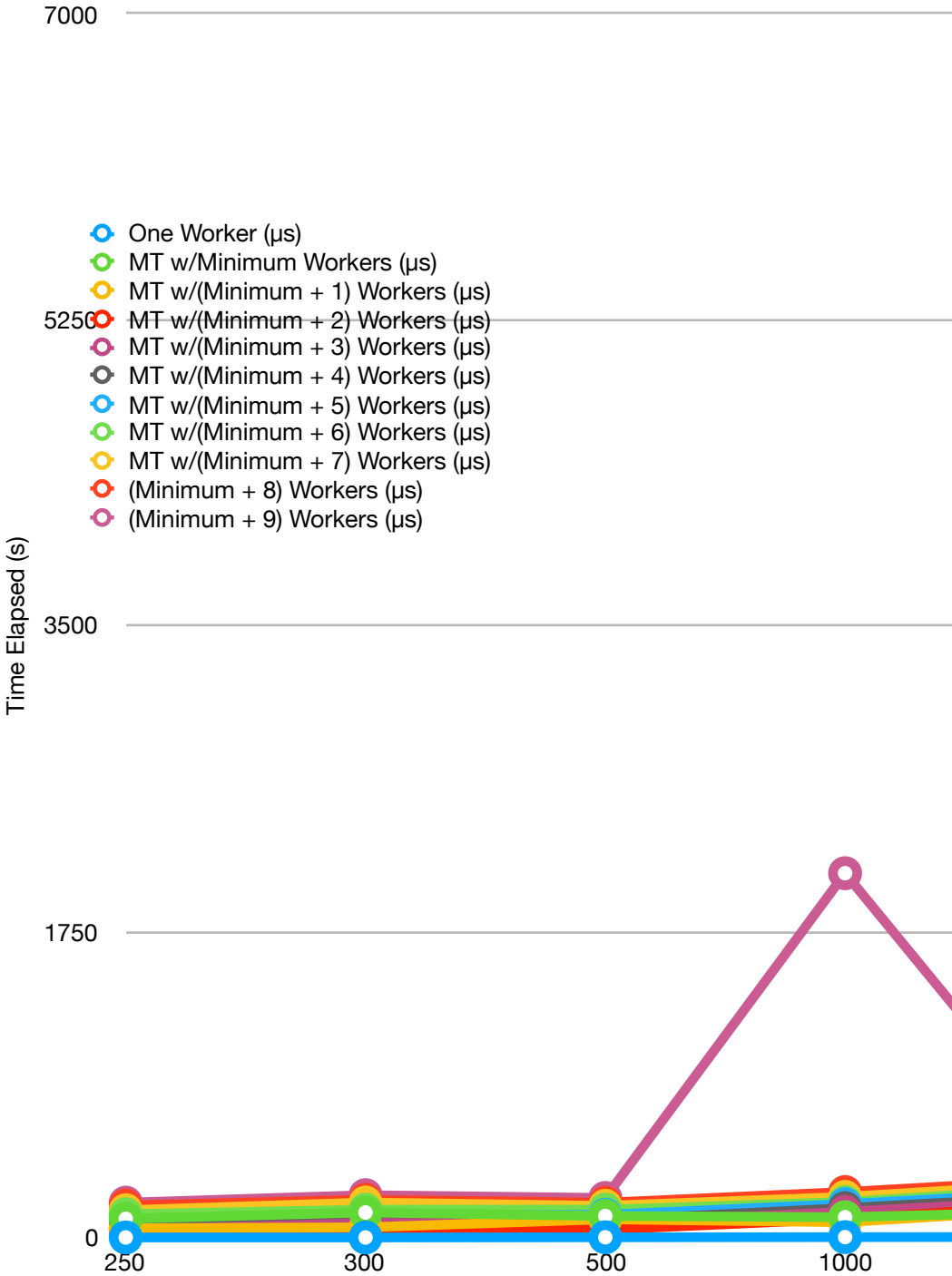
(Minimum + 1) Workers

List Size	MT w/(Minimum + 1) Workers (μs)	MP w/(Minimum + 1) Workers (μs)
250	53	
300	58	
500	104	
1000	87	
2000	171	
4000	371	
8000	1342	
16000	1807	
32000	6407	

(Minimum + 2) Workers

List Size	MT w/(Minimum + 2) Workers (μs)	MP w/(Minimum + 2) Workers (μs)
250	48	
300	44	
500	45	
1000	106	

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List Size	MT w/(Minimum + 2) Workers (μs)	MP w/(Minimum + 2) Workers (μs)
2000	196	
4000	394	
8000	983	
16000	1837	
32000	4326	

(Minimum + 3) Workers

List Size	MT w/(Minimum + 3) Workers (μs)	MP w/(Minimum + 3) Workers (μs)
250	43	
300	83	
500	81	
1000	147	
2000	221	
4000	417	
8000	997	
16000	1735	
32000	3878	

(Minimum + 4) Workers

List Size	MT w/(Minimum + 4) Workers (μs)	MP w/(Minimum + 4) Workers (μs)
250	80	
300	101	
500	99	
1000	168	
2000	242	
4000	463	
8000	1013	
16000	1771	
32000	3745	

(Minimum + 5) Workers

List Size	MT w/(Minimum + 5) Workers (μs)	MP w/(Minimum + 5) Workers (μs)
250	100	
300	126	
500	130	
1000	191	
2000	266	
4000	473	
8000	1022	
16000	1846	
32000	3704	

List Size	MT w/(Minimum + 6) Workers (μs)	MP w/(Minimum + 6) Workers (μs)
300	159	
500	159	
1000	203	
2000	289	
4000	536	
8000	1131	
16000	1834	
32000	3708	

(Minimum + 7) Workers

List Size	MT w/(Minimum + 7) Workers (μs)	MP w/(Minimum + 7) Workers (μs)
250	156	
300	200	
500	181	
1000	232	
2000	316	
4000	537	
8000	1067	
16000	3153	
32000	4416	

(Minimum + 8) Workers

List Size	(Minimum + 8) Workers (μs)	MP w/(Minimum + 8) Workers (μs)
250	183	
300	216	
500	199	
1000	260	
2000	337	
4000	533	
8000	2379	
16000	2161	
32000	4076	

(Minimum + 9) Workers

List Size	(Minimum + 9) Workers (μs)	MP w/(Minimum + 9) Workers (μs)
250	199	
300	242	
500	226	

List Size	(Minimum + 9) Workers (μs)	MP w/(Minimum + 9) Workers (μs)
1000	2084	
2000	412	
4000	873	
8000	1041	
16000	5171	
32000	3772	

