

	Sequential	2 Threads	4 Threads	8 Threads	16 Threads	32 Threads	64 Threads	128 Threads
1000	47	30	24	22	29	29	33	35
10000	418	289	246	187	193	188	195	200
100000	3774	2494	1748	1736	1764	1774	1731	1748
1000000	35363	24859	14171	14131	14307	14954	14721	14941

Possible Speedup (calculated with sample of size 1000000, Sequential vs 8 Threads)

$$35363 / 14131 = 2,50251221$$

The speedup is ~2.5x when using the parallel version compared to the sequential version

