

Parallel Computing Lab 2

	Seq	Par(sections/section)		Par(task)			
	1 Thread			4 Threads		8 Threads	
Size	Time(s)	Time(s)	Speedup	Time(s)	Speedup	Time(s)	Speedup
10^5 Threshold	0.019275	0.011954	1.612431	0.007120	2.707222	0.010438	1.846663
10^6 Threshold	0.184716	0.156153	1.182917	0.080020	2.308386	0.090949	2.030981
10^7 Threshold	2.052369	1.89880	1.080877	0.731400	2.80603	0.737122	2.784302
10^8 Threshold	22.310111	18.006574	1.238998	8.560492	2.606172	8.089537	2.757897

M2 MacBook Air, Base model specs.