

Matrix Size (n)	Number of threads (p)	Serial execution time	Parallel Execution time	Speedup
10	2	14813	449	32.99
30	2	27879	434	64.24
50	2	34805	420	82.87
75	2	85518	413	207.07
100	2	106152	449	236.42
200	2	283457	495	572.64
300	2	702191	450	1560.42
400	2	1317597	465	2833.54
500	2	2290977	591	3876.44