

Matrix size	Sequential algorithm	Parallel algorithm			
		2 processes		4 processes	
		Time	Acceleration	Time	Acceleration
100	8.988200	6.008900	1.495815	2.991500	3.004580
500	1901.011963	963.000183	1.974051	524.980164	3.621112
1000	22305.753906	10826.001953	2.060387	5528.038574	4.035021
1500	78076.531250	41329.628906	1.889118	23038.761719	3.388921
2000	342894.531250	177848.171875	1.928018	111045.914062	3.087863
2500	402865.718750	232421.468750	1.733341	124310.773438	3.240795
3000	1335576.500000	690203.187500	1.935048	354418.750000	3.768357