

Matrix size	Sequential algorithm	Parallel algorithm			
		2 processes		4 processes	
		Time	Acceleration	Time	Acceleration
100	0.00164169	0.00218582	0.751062	0.00451929	0.363263
500	0.483938	0.205918	2.35015	0.13828	3.4997
1000	11.58	6.59838	1.75497	3.58336	3.23159
1500	44.4285	22.5811	1.96751	11.8518	3.74867
2000	109.11	55.6044	1.96226	29.5413	3.69349
2500	222.189	112.13	1.98154	59.3428	3.74416
3000	438.263	221.412	1.9794	117.531	3.7289