

Matrix size	Sequential algorithm	Parallel algorithm			
		2 processes		4 processes	
		Time	Acceleration	Time	Acceleration
100	0.056	0.01	5.6	0.009	6.22222222222223
500	0.139	0.524	0.2652671755725191	0.785	0.17707006369426753
1000	0.851	0.862	0.9872389791183295	0.052	16.365384615384617
1500	0.748	0.98	0.763265306122449	0.844	0.8862559241706162
2000	0.832	0.406	2.049261083743842	0.546	1.5238095238095237
2500	0.057	0.115	0.49565217391304345	0.915	0.06229508196721312
3000	0.598	0.276	2.1666666666666665	0.927	0.6450916936353829