

Matrix size	Sequential algorithm	Parallel algorithm			
		2 processes		4 processes	
		Time	Acceleration	Time	Acceleration
100	0.00285169	0.00539733	0.528351	0.00424062	0.67247
500	0.461514	0.220768	2.09049	0.140103	3.29411
1000	11.7842	6.76496	1.74194	3.65327	3.22565
1500	45.6371	23.1058	1.97514	12.4229	3.67361
2000	117.086	59.0983	1.98121	36.7192	3.1887
2500	241.639	120.094	2.01207	63.9926	3.77605
3000	470.709	235.836	1.99591	133.537	3.52492