

Matrix size	Sequential algorithm	Parallel algorithm			
		2 processes		4 processes	
		Time	Acceleration	Time	Acceleration
100	0.016	0.007	2.2857142857142856	0.003	5.333333333333333
500	0.529	0.356	1.4859550561797754	0.185	2.8594594594594596
1000	19.405	10.072	1.9266282764098495	6.394	3.034876446668752
1500	77.16	40.004	1.9288071192880711	23.56	3.275042444821732
2000	206.96	104.839	1.9740745333320617	58.402	3.5437142563610835
2500	430.53	236.546	1.8200688238228504	129.167	3.333126882253207
3000	853.76	464.344	1.8386368726633702	246.968	3.4569660846749377