

Matrix Size	Processors	Bcast Time (s)	Scatter Time (s)	Calculate Time (s)	Gather Time (s)
10000 x 10000	1	1.9912E-06	0.152071757	0.362641479	2.92594E-05
10000 x 10000	2	0.00201601	0.261433729	0.188798168	0.00152399
10000 x 10000	4	0.01267837	0.319670781	0.094020708	0.00612417
10000 x 10000	6	0.015383816	0.364015234	0.065042338	0.002268265
10000 x 10000	8	0.01637409	0.38937587	0.048456536	0.001517921
10000 x 10000	10	0.013811385	0.42913881	0.039191111	8.12258E-05

