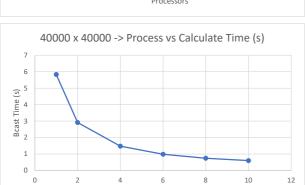
| Matrix Size | Processors | Bcast Time (s) | Scatter Time (s) | Calculate Time (s) | Gather Time (s) |
|---------------|------------|----------------|------------------|--------------------|-----------------|
| 40000 x 40000 | 1 | 1.7798E-06 | 2.467179588 | 5.830692186 | 6.94492E-05 |
| 40001 x 40000 | 2 | 0.004155037 | 4.138134762 | 2.91646044 | 0.023858442 |
| 40002 x 40000 | 4 | 0.013031695 | 5.037247797 | 1.475922424 | 0.000812803 |
| 40003 x 40000 | 6 | 0.012870877 | 5.279241316 | 0.987388879 | 0.001025404 |
| 40004 x 40000 | 8 | 0.012541324 | 5.46494339 | 0.741074571 | 0.565055576 |
| 40005 x 40000 | 10 | 0.013470252 | 5.527875976 | 0.603654223 | 0.001655473 |





Processors

