

Weak Scalability

| Matrix | | Number of Instances | Number of Cores | Time (sec) |
|----------------|-------------------|---------------------|-----------------|------------|
| Number of Rows | Number of Columns | | | |
| 438 | 14000 | 1 | 1 | 10,053816 |
| 1750 | 14000 | 1 | 4 | 17,923382 |
| 3500 | 14000 | 2 | 8 | 19,574520 |
| 5250 | 14000 | 3 | 12 | 21,137268 |
| 7000 | 14000 | 4 | 16 | 23,139931 |
| 8750 | 14000 | 5 | 20 | 24,359190 |
| 10500 | 14000 | 6 | 24 | 26,543935 |
| 12250 | 14000 | 7 | 28 | 29,334160 |
| 14000 | 14000 | 8 | 32 | 31,447282 |

