|  |  |  |
| --- | --- | --- |
| Matrix size | Sequential | Parallel |
| 10 | 0.000000s | 0.000000s |
| 100 | 0.002595s | 0.001023s |
| 500 | 0.650373s | 0.166695s |
| 1000 | 15.091619s | 3.710715s |
| 1500 | 44.438756s | 9.080132s |
| 2000 | 131.880291s | 36.605479s |
| 2500 | 266.311319s | 68.042992s |
| 3000 | 450.375944s | 135.039270s |

|  |  |  |
| --- | --- | --- |
| Matrix size | Sequential | Parallel (2) |
| 10 | 0.011s | 0.003s |
| 100 | 0.028s | 0.021s |
| 500 | 0.499s | 0.125s |
| 1000 | 11.219s | 4.455s |
| 1500 | 54.382s | 15.927s |
| 2000 | 149.647s | 41.963s |
| 2500 | 322.492s | 93.139s |
| 3000 | 624.239s | 164.247s |

**Java**

**Go**