

| OS: Linux  |                         |            |
|------------|-------------------------|------------|
| Test       | Execution time          | Speedup    |
| 1 thread   | $\pm 528.538s$          |            |
| 2 threads  | $\pm 309.707s$          | 1.7        |
| 8 threads  | $\pm 111.968s$          | 4.7        |
| 16 threads | $\pm 98.1266s$          | 5.3        |
| 32 threads | $\pm 99.8027s$          | 5.2        |
| CUDA       | $\pm \mathbf{168.109s}$ | <b>3.1</b> |

  

| OS: Windows 8.1 pro x64 |                         |             |
|-------------------------|-------------------------|-------------|
| Test                    | Execution time          | Speedup     |
| 1 thread                | $\pm 1252.35s$          |             |
| 2 threads               | $\pm 540.973s$          | 2.3         |
| 8 threads               | $\pm 181.501s$          | 6.9         |
| 16 threads              | $\pm 131.881s$          | 9.5         |
| 32 threads              | $\pm 131.661s$          | 9.5         |
| CUDA                    | $\pm \mathbf{84.7718s}$ | <b>14.8</b> |