**CSC410**

*Assignment G3*

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**Time Testing**

Sequential

|  |  |  |  |
| --- | --- | --- | --- |
|  | 300 | 1000 | 2000 |
| Real | 0m0.274s | 0m9.636s | 1m29.187s |
| User | 0m0.272s | 0m9.609s | 1m29.126s |
| Sys | 0m0.000s | 0m0.020s | 0m0.024s |

Pthread

|  |  |  |  |
| --- | --- | --- | --- |
|  | 300 | 1000 | 2000 |
| Real |  |  |  |
| User |  |  |  |
| Sys |  |  |  |

Omp

|  |  |  |  |
| --- | --- | --- | --- |
|  | 300 | 1000 | 2000 |
| Real | 0m0.117s | 0m1.941s | 0m9.780s |
| User | 0m1.052s | 0m23.461s | 3m7.972s |
| Sys | 0m0.008s | 0m0.396s | 0m0.060s |

**Conclusions/comparisons**

Ease of writing:

Performance:

Timing & speed-up tests: