**Runs with their times (in milliseconds)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **100 x 100** | **500 x 500** | **1000 x 1000** |
| **Single Thread: Integers** | 92 | 11,107 | 63,382 |
| **Single Thread: Doubles** | 104 | 13,458 | 74,376 |
| **Single Thread: Decimals** | 530 | 36,612 | 82,877 |
| **10 Threads: Integers** |  |  |  |
| **10 Threads: Doubles** |  |  |  |
| **10 Threads: Decimals** |  |  |  |
| **TPL Parallel.For: Integers** | 88 | 1,893 | 10,339 |
| **TPL Parallel.For: Doubles** | 91 | 2,050 | 11,634 |
| **TPL Parallel.For: Decimals** | 86 | 5,027 | 40,537 |
| **TPL Asynchronous Tasks: Integers** |  |  |  |
| **TPL Asynchronous Tasks: Doubles** |  |  |  |
| **TPL Asynchronous Tasks: Decimals** |  |  |  |