Activity 1. Tromino Times

The algorithm was run 100 times each. The resulting table was the following:

|  |  |
| --- | --- |
| N | T(ms) |
| 8 | 3 |
| 16 | 3 |
| 32 | 10 |
| 64 | 44 |
| 128 | 154 |
| 256 | 423 |
| 512 | 1506 |
| 1024 | 5496 |
| 2048 | 17170 |
| 4096 | 106727 |
| 8192 | 467011 |
| 16384 | Out of Heap Space |

The complexity is O(n^2).