Performance of operations - Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| N = 500 | int | long | double | decimal |
| + | 00:00:00.0000687 | 00:00:00.0000778 | 00:00:00.0004429 | 00:00:00.0006178 |
| - | 00:00:00.0001245 | 00:00:00.0001207 | 00:00:00.0000446 | 00:00:00.0008462 |
| ++ | 00:00:00.0001151 | 00:00:00.0000576 | 00:00:00.0001361 | 00:00:00.0007050 |
| \* | 00:00:00.0000291 | 00:00:00.0001398 | 00:00:00.0000894 | 00:00:00.0008160 |
| / | 00:00:00.0001960 | 00:00:00.0002481 | 00:00:00.0001184 | 00:00:00.0007429 |

|  |  |  |  |
| --- | --- | --- | --- |
| N = 500 | float | double | decimal |
| Math.Sqrt() | 00:00:00.0001439 | 00:00:00.0001049 | 00:00:00.0005699 |
| Math.Log() | 00:00:00.0010632 | 00:00:00.0005563 | 00:00:00.0014390 |
| Math.Sin() | 00:00:00.0003671 | 00:00:00.0005187 | 00:00:00.0008579 |