***Grupo #1***

***Sort Algorithms Time Distribution***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Range | Burbble Sort | Insertion Sort | QuickSort | HeapSort | The Fattest |
| 1-100 | 3 | 2 | 3 | 3 | BurbbleSort |
| 1-500 | 10 | 8 | 5 | 6 | QuickSort |
| 1-1000 | 15 | 16 | 9 | 11 | QuickSort |
| 1-5000 | 97 | 75 | 46 | 50 | QuickSort |
| 1-10000 | 281 | 74 | 62 | 63 | QuickSort |
| 1-25000 | 1586 | 169 | 83 | 87 | QuickSort |
| 1-50000 | 6329 | 383 | 93 | 91 | Heapsort |
| 1-100000 | 25387 | 1288 | 112 | 116 | QuickSort |
| 1-500000 | ?(indefinido)? | 30608 | 2471 | 1194 | HeapSort |

*Time Expressed in Milliseconds*