|  |  |  |
| --- | --- | --- |
| Algorithm | Best case | Worst case |
| Bubble Sort Non Recursive | O(N) | O(N^2) |
| Bubble Sort Recursive | O(N) | O(N^2) |
| Selection Sort | O(N^2) | O(N^2) |
| Insertion Sort | O(N) | O(N^2) |
| Merge Sort | O(NlogN) | O(NlogN) |
| Quick Sort | O(NlogN) | O(N^2) |

A close-up of a paper with numbers

Description automatically generated