| Sorting method | Worst Case | Best Case |
| --- | --- | --- |
| BubbleSort | O(N^2) | O(N) |
| BubbleSort recursive | O(N^2) | O(N) |
| Selection Sort | O(N^2) | O(N^2) |
| Insertion Sort | O(N^2) | O(N) |
| Merge Sort | O(N log(N)) | O(N log(N)) |
| Quick Sort | O(N^2) | O(Nlog(N)) |