

Complexities:

*BubbleSort:* kn^2 = ~**O(n^2)**

*InsertionSort:* kn^2 = ~**O(n^2)**

*MergeSort:* knlog(n) = ~**O(n log(n))**

*QuickSort:* knlog(n) = ~**O(n log(n))**

*IterativeMergeSort:* knlog(n) = ~**O(n log(n))**

*ShellSort:* knlog(n) = ~**O(n log(n)**

Per the data, in terms of speed, Quick > IterativeMerge > Shell > Merge > Insertion > Bubble