SORT

Sort1 = Bubble Sort

Sort2 = Merge Sort

Sort3 = Selection Sort

The fastest is Merge Sort. The next fastest is Bubble Sort which is faster on larger data in sorted order. The least fast is Selection Sort. This helps with the analysis of the data.

Merge Sort: O(n log n) = O(log2 n)

Bubble Sort: (n)

Selection Sort: (n2)