**Report**

The data shows that the selection sort followed the O(n2) idea, meaning that it was an exponential curve that increased dramatically as n increased, compared to both the merge and quicksort, which hovered together around O(nlogn) curve.

This data was basically expected, and it should be noted that the quicksort did not run into the trouble of duplicates that would have caused it to behave more like O(n^2), since it was using an array of Doubles with more than 6 significant digits.