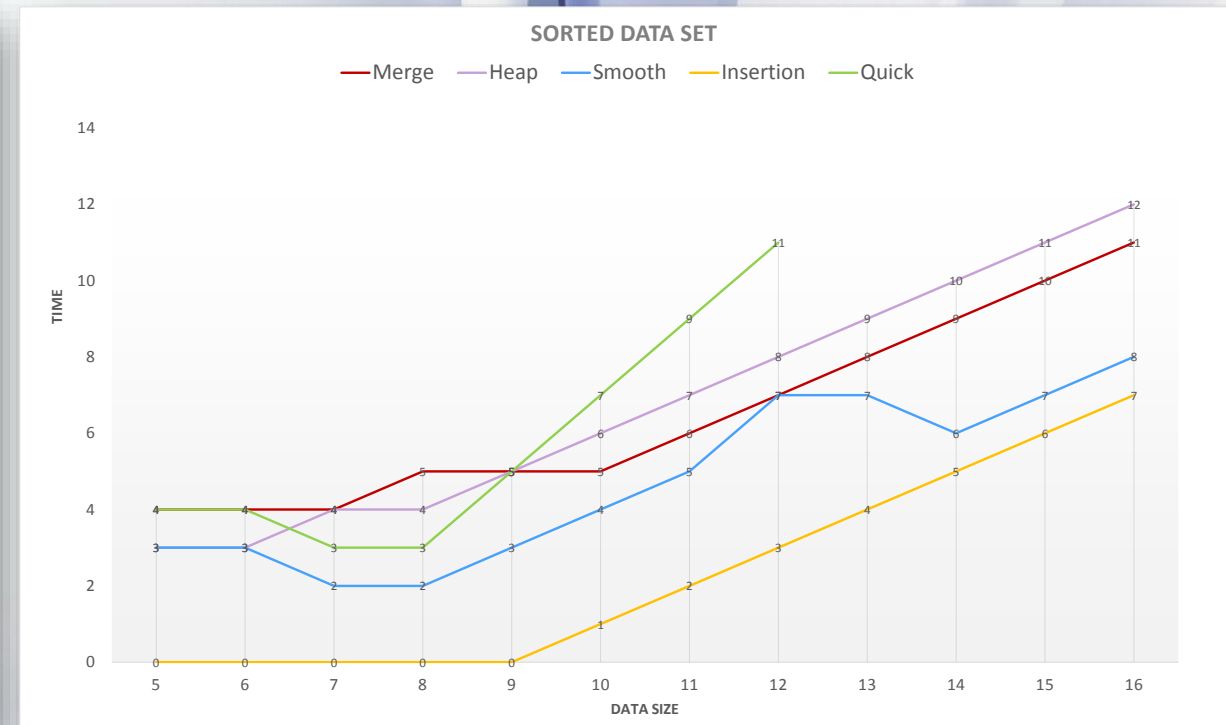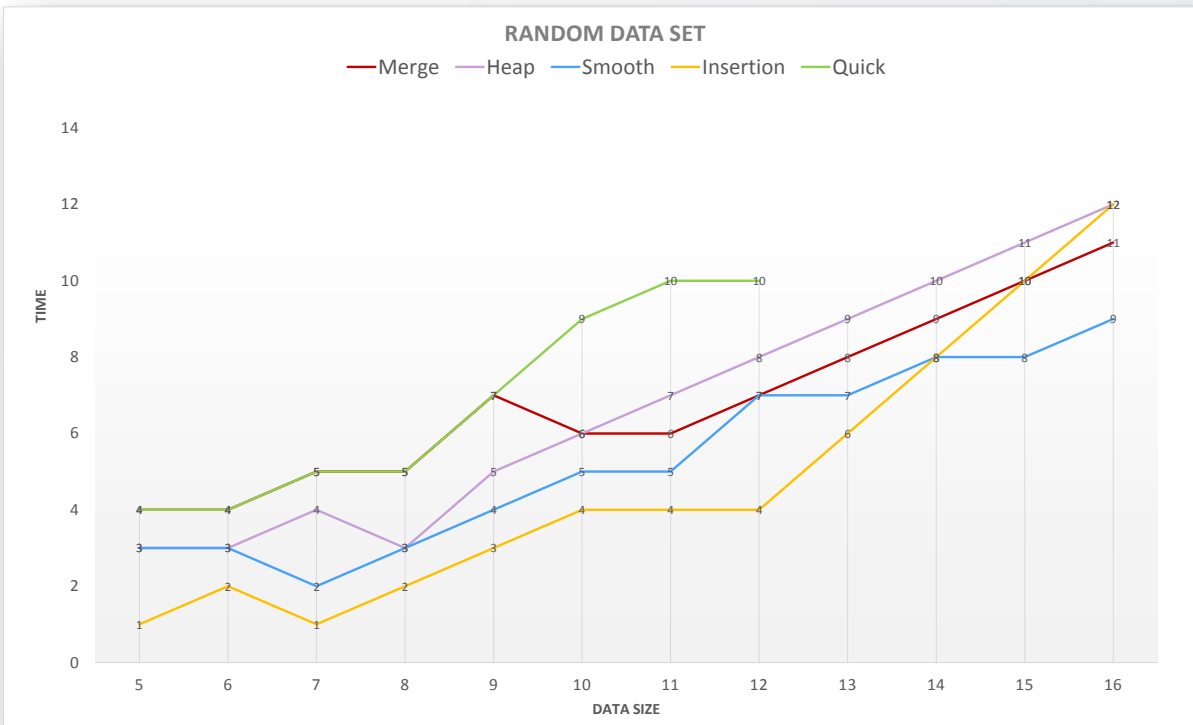# Sorts Comparison

BENZA Amandine – FORNALI Damien
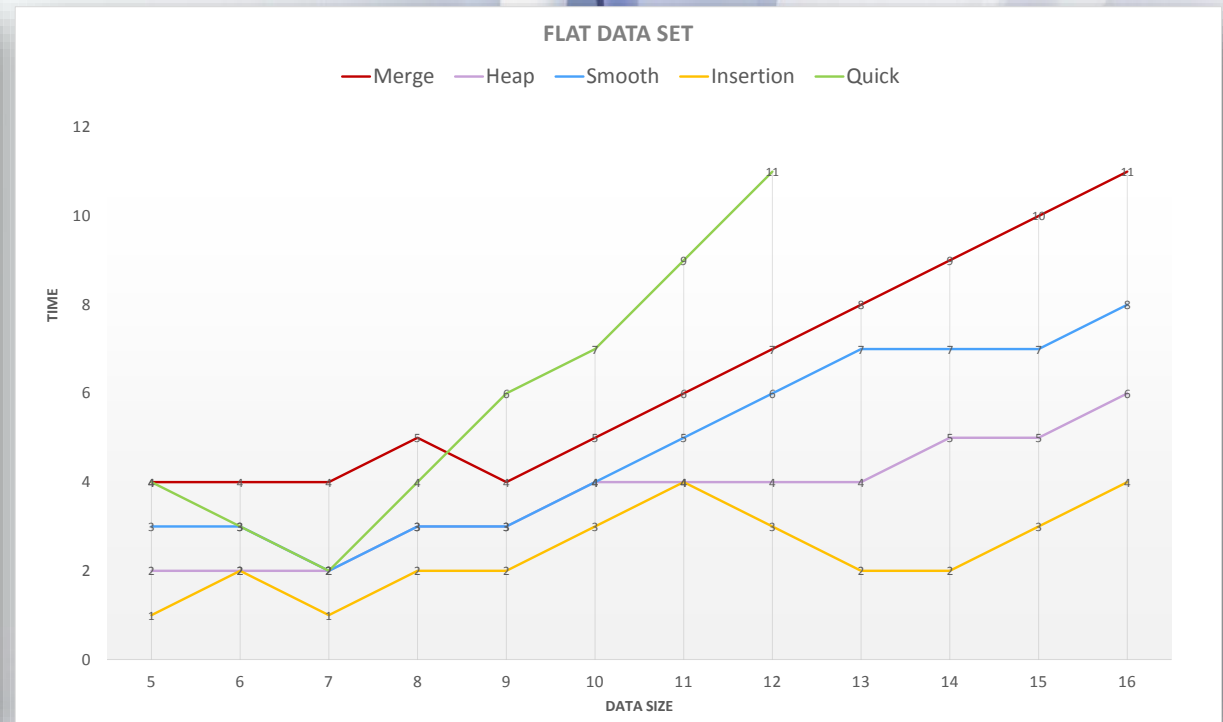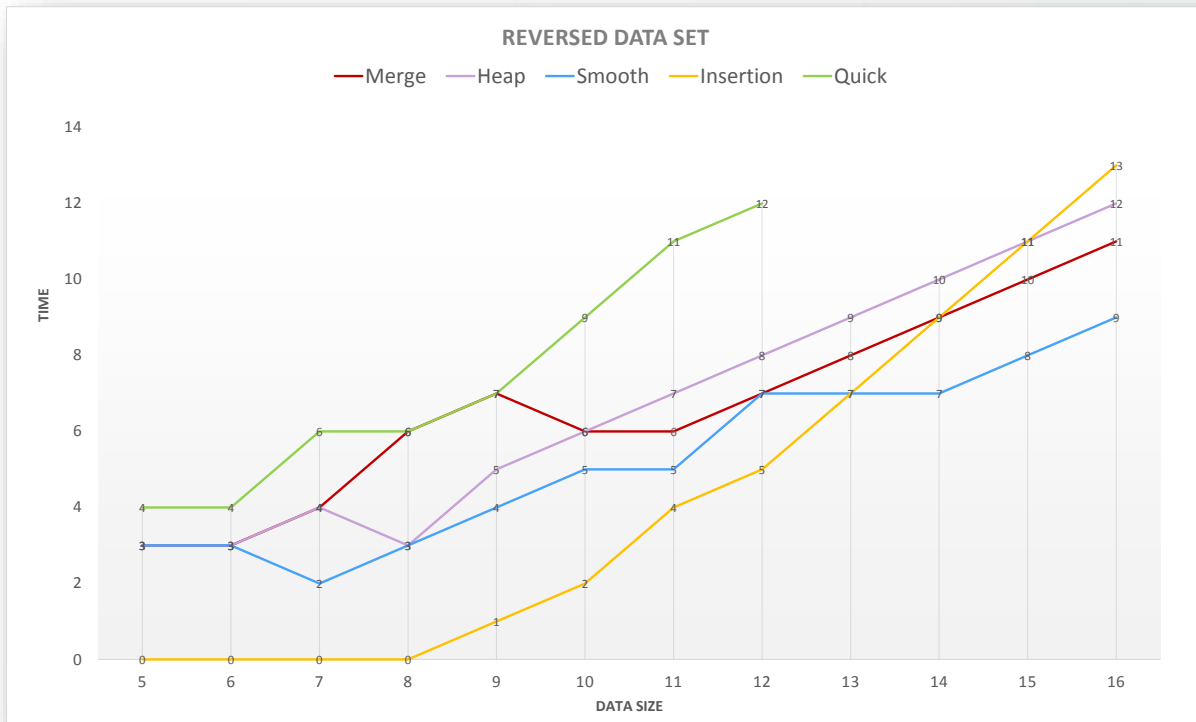
Optimum vs non-optimum

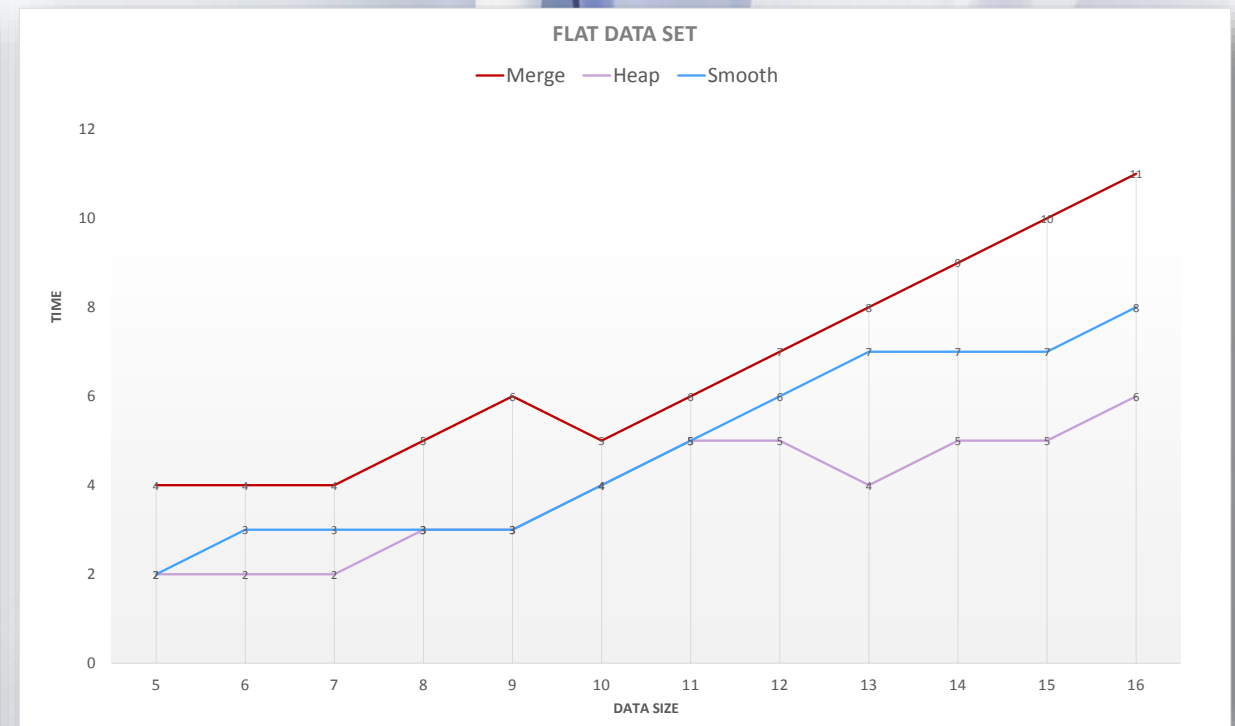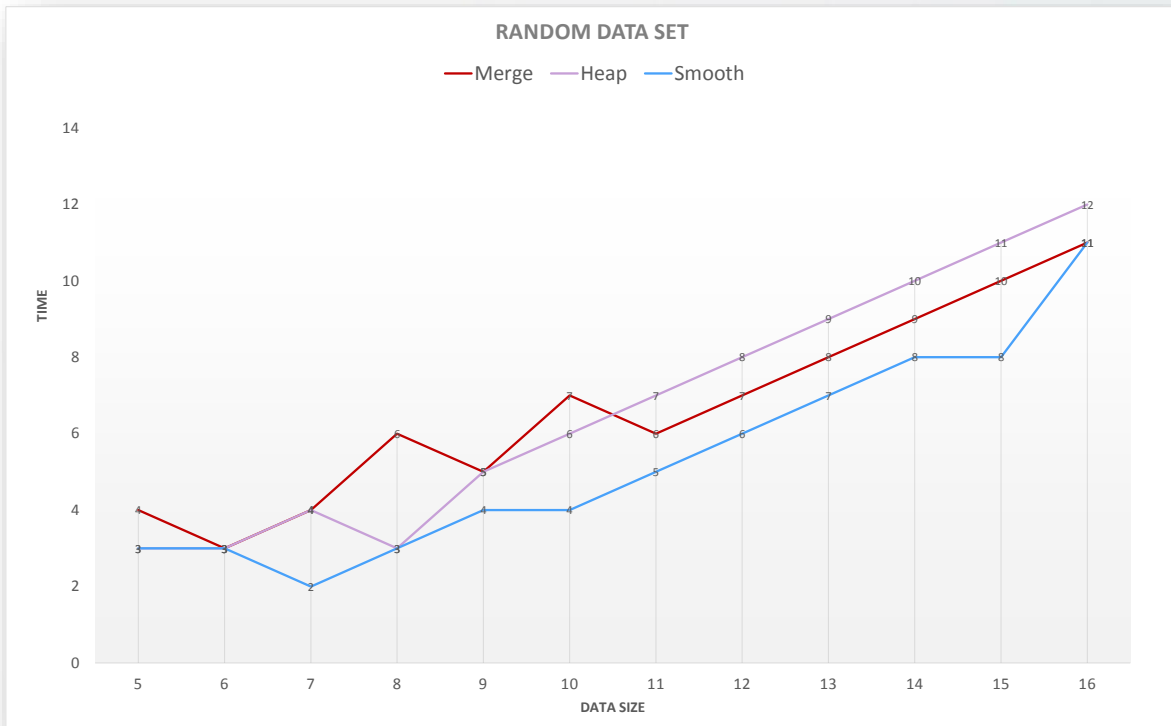*Merge / Heap / Smooth VS Insertion / Quick*

Optimum vs non-optimum

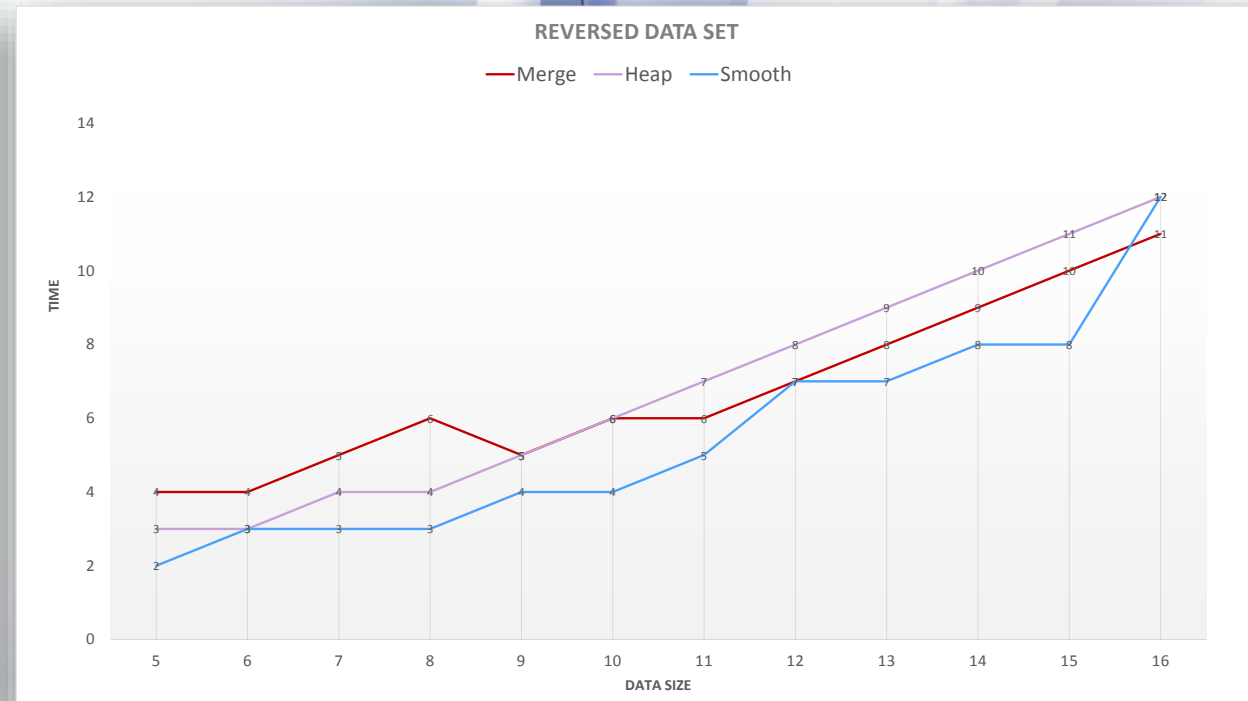*Merge / Heap / Smooth VS Insertion / Quick*
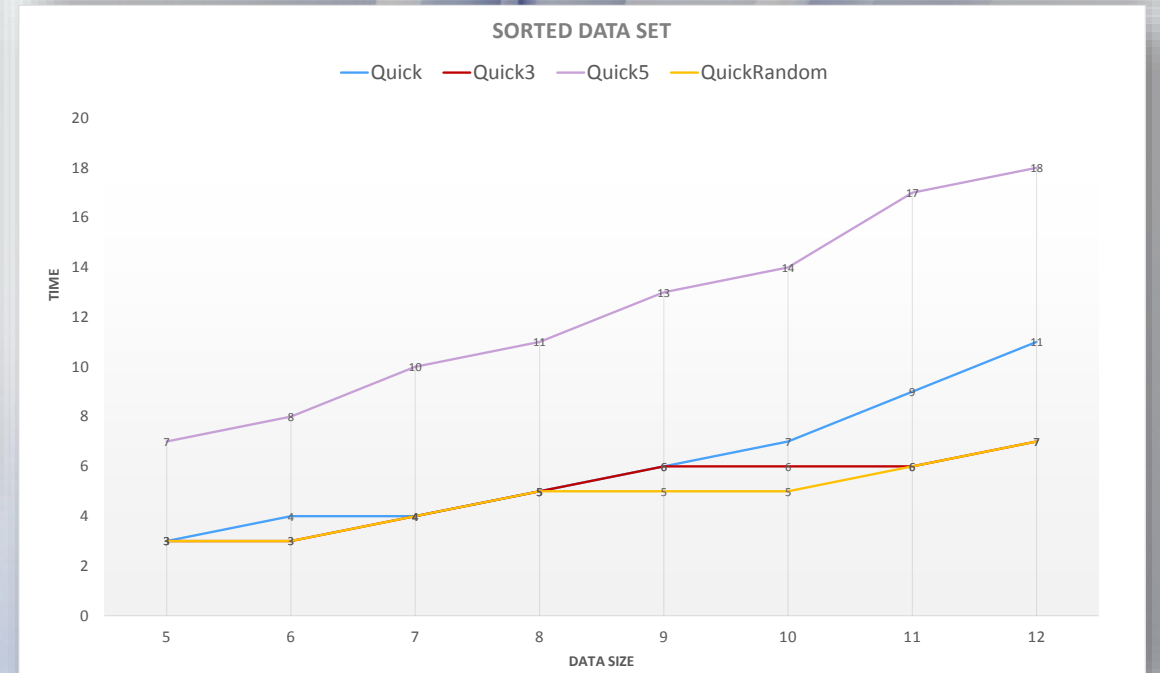
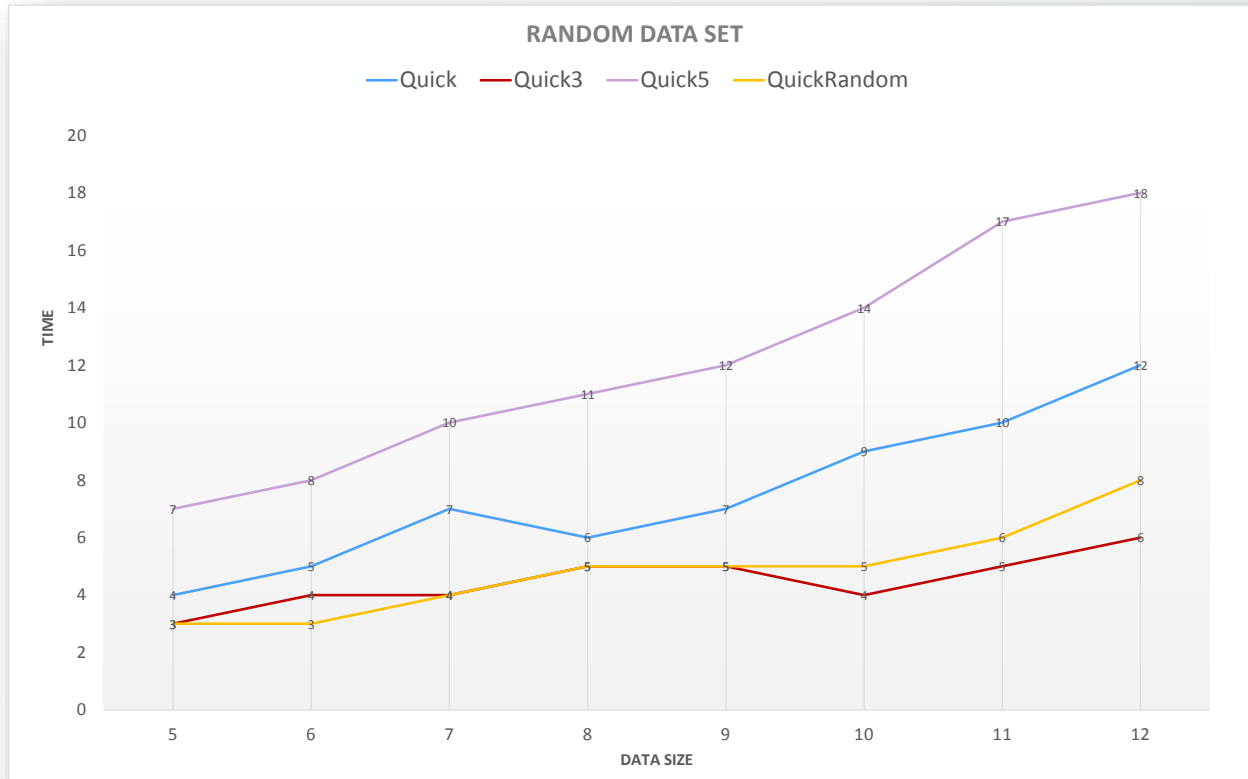# Best optimum sort

Merge vs Heap vs Smooth

Best optimum sort

Merge vs Heap vs Smooth

Quick sort

Comparing pivots
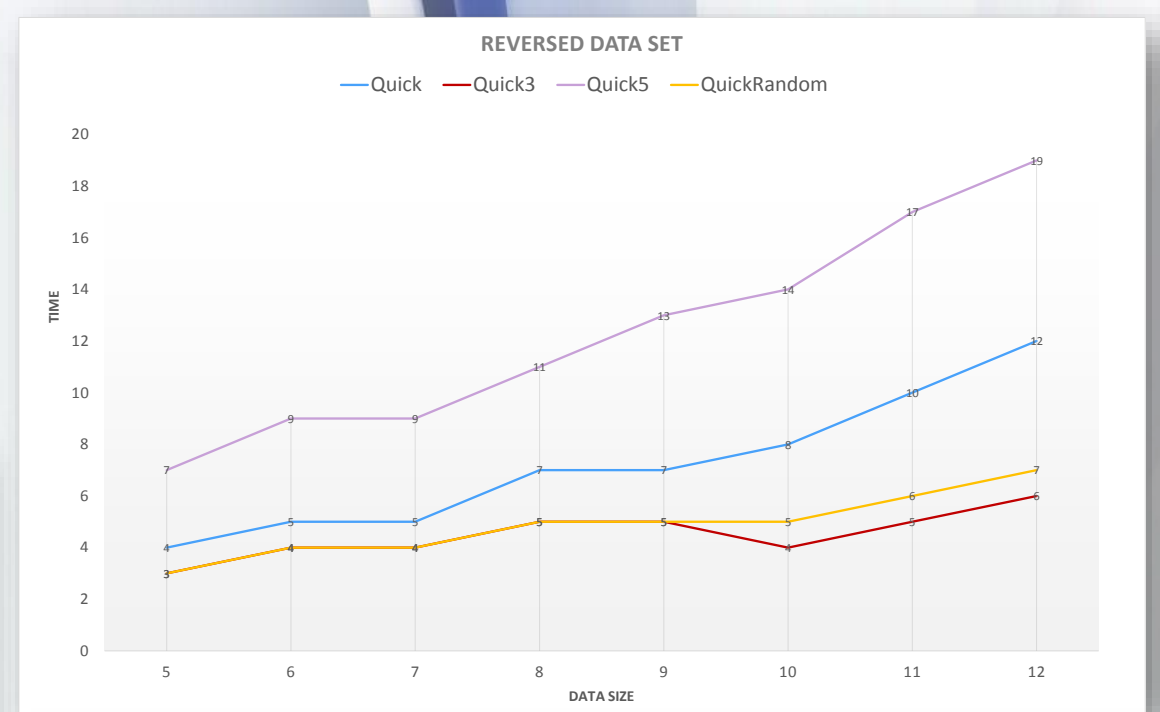
Quick sort

Comparing threshold values
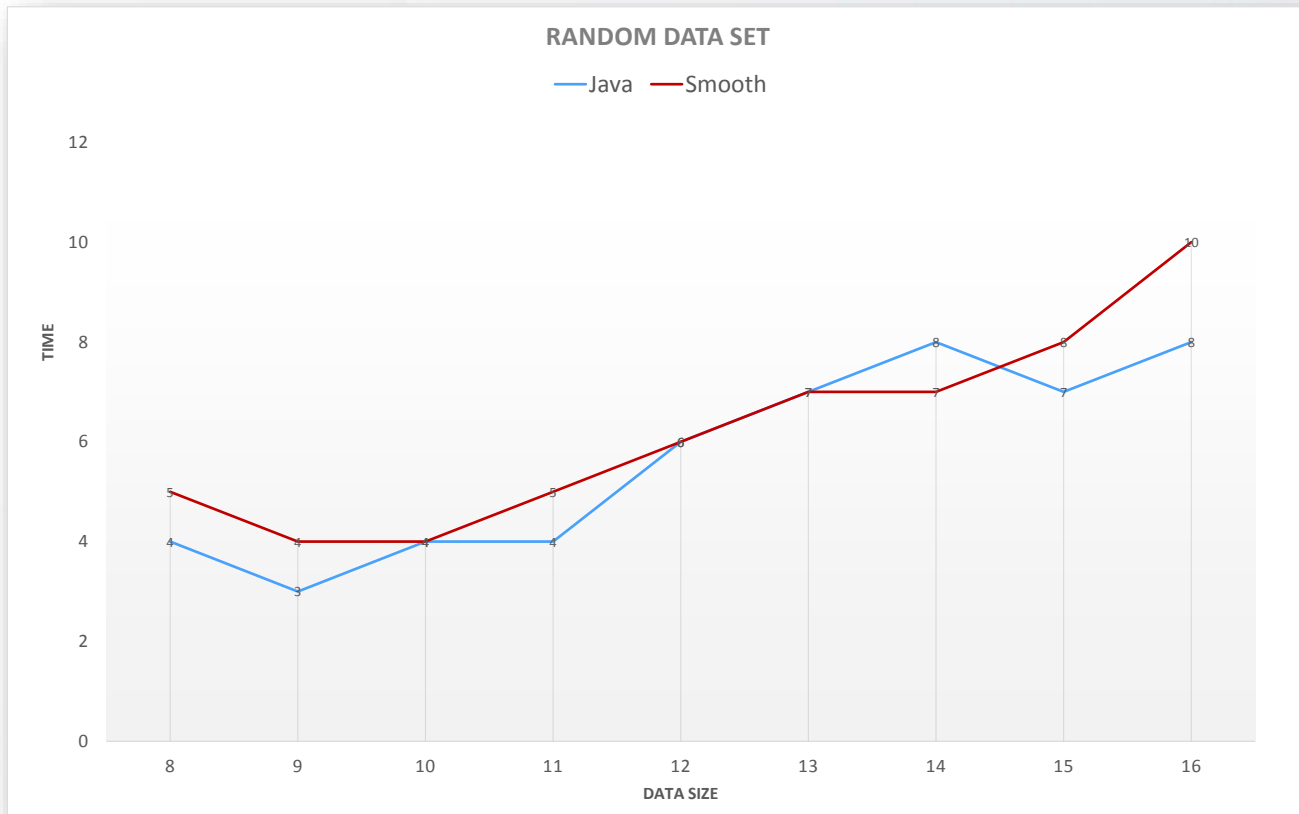
1	3	5	?
2^13	2^25	2^25	2^25

Comparing with Java

Smooth versus Dual Pivot Quick

Conclusion