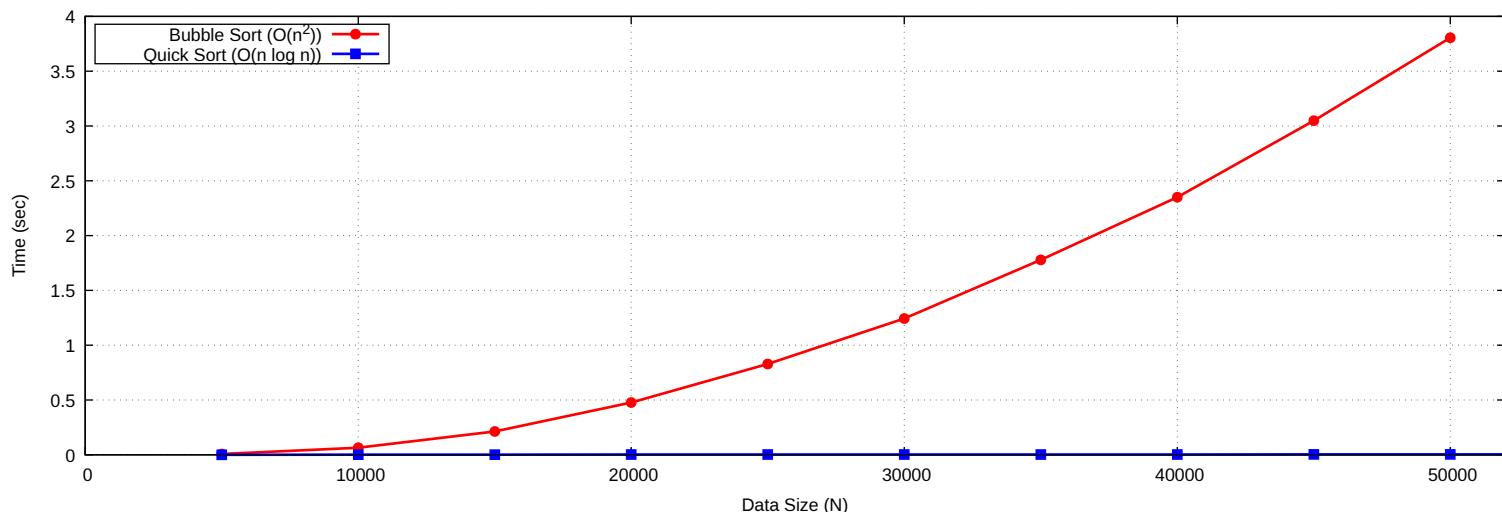


Sorting Algorithm Performance Analysis

1. Comparison: Bubble Sort vs Quick Sort (N <= 50,000)



2. Scalability: Quick Sort (Full Range up to N=5M)

