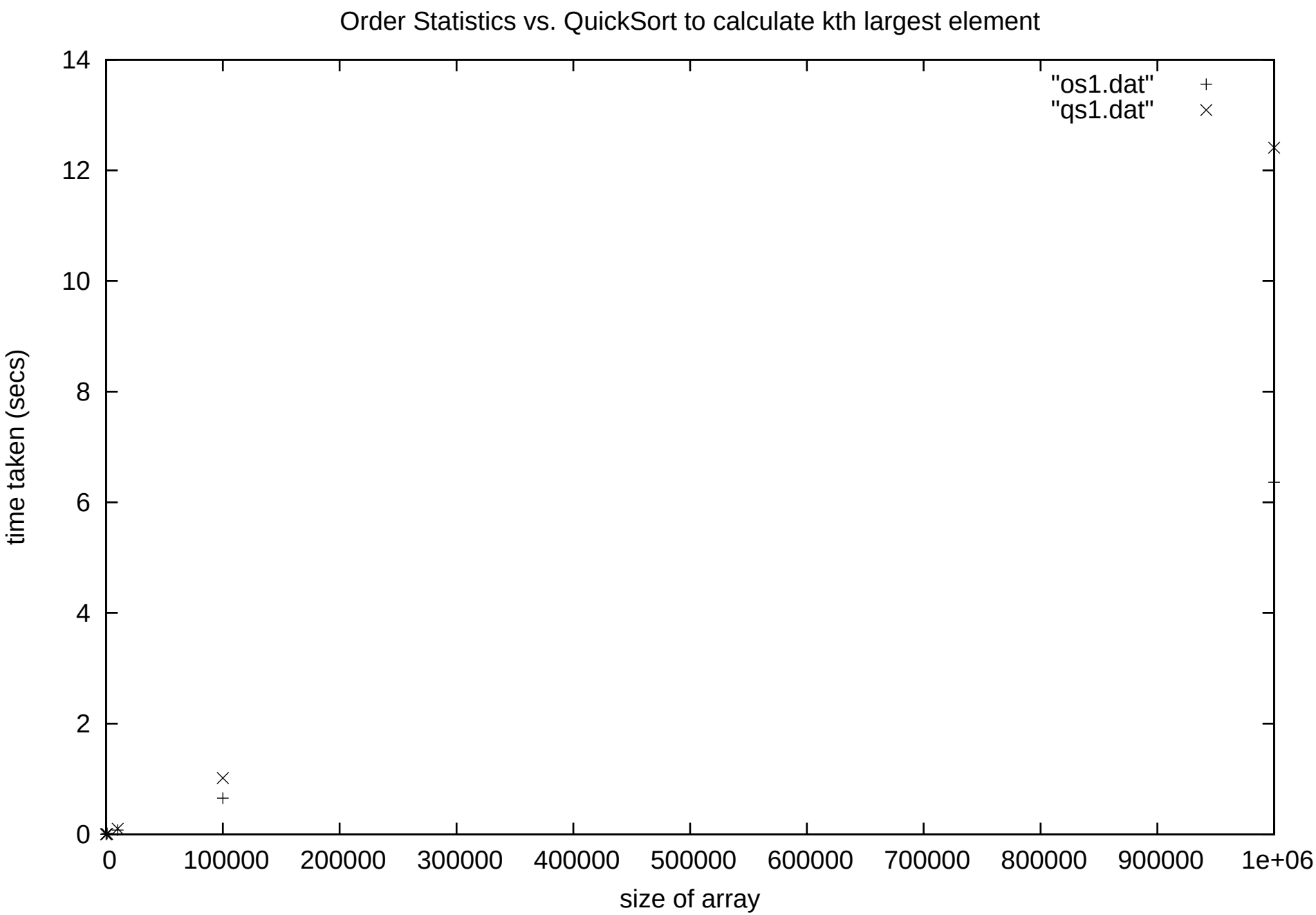
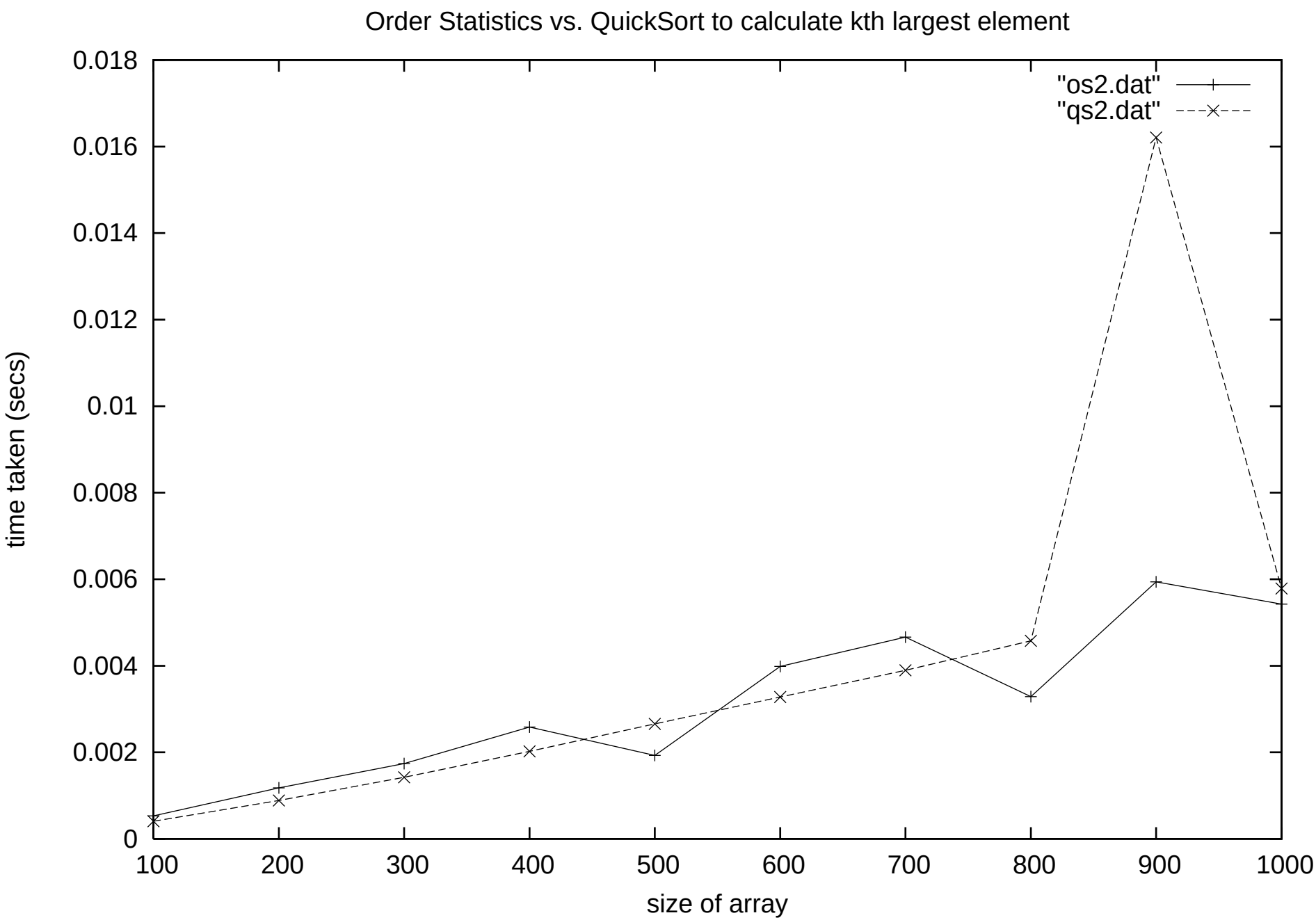
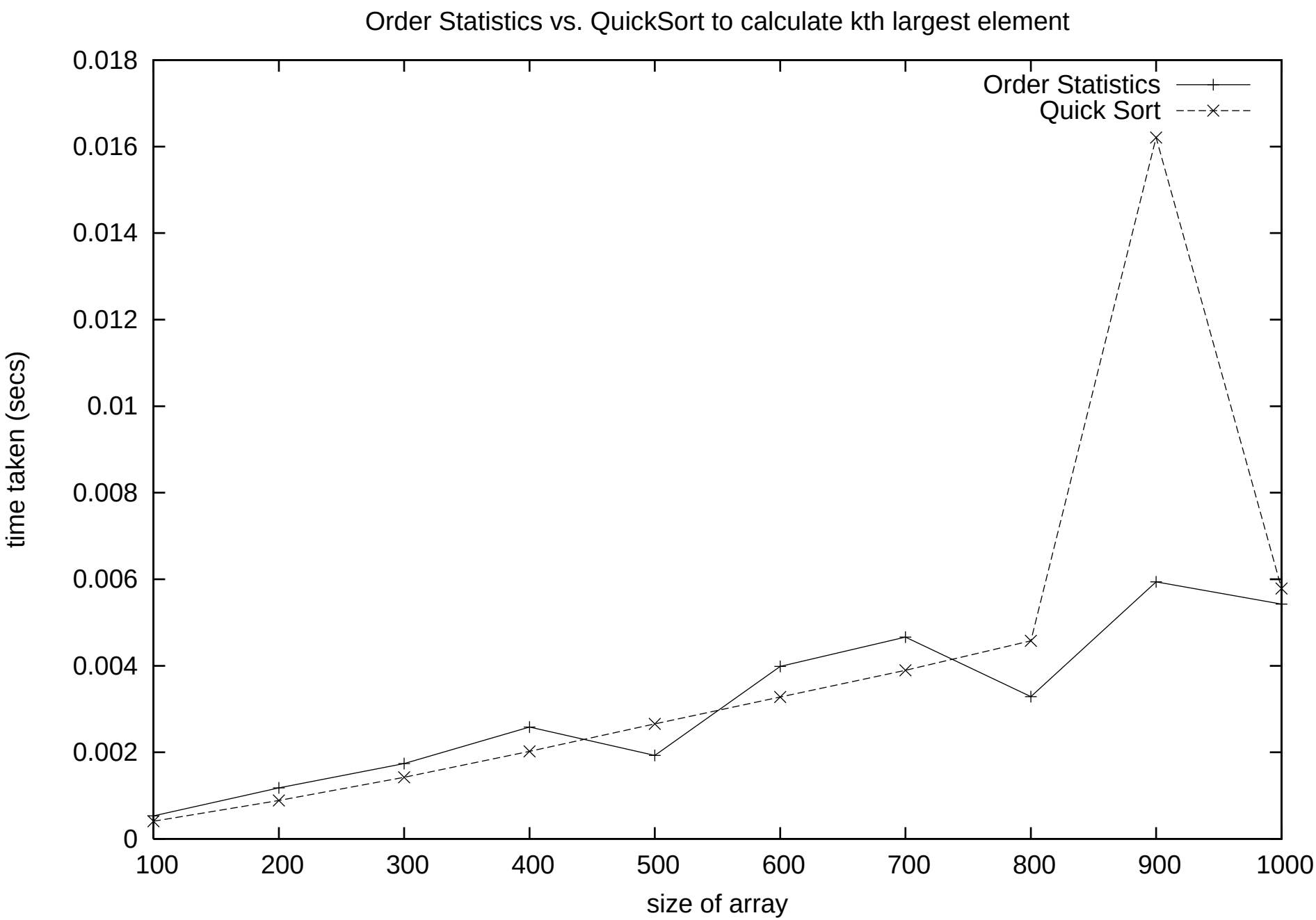
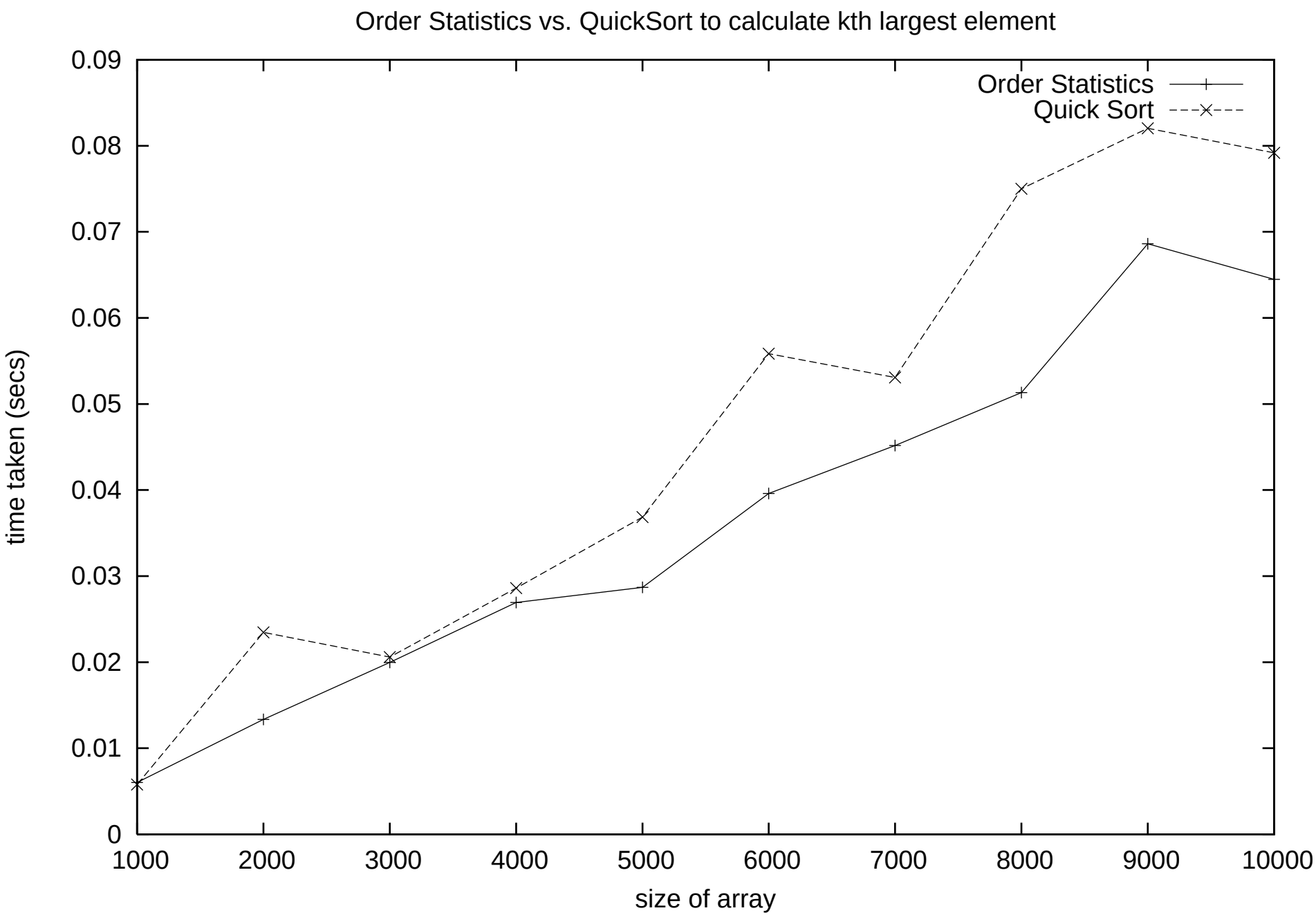
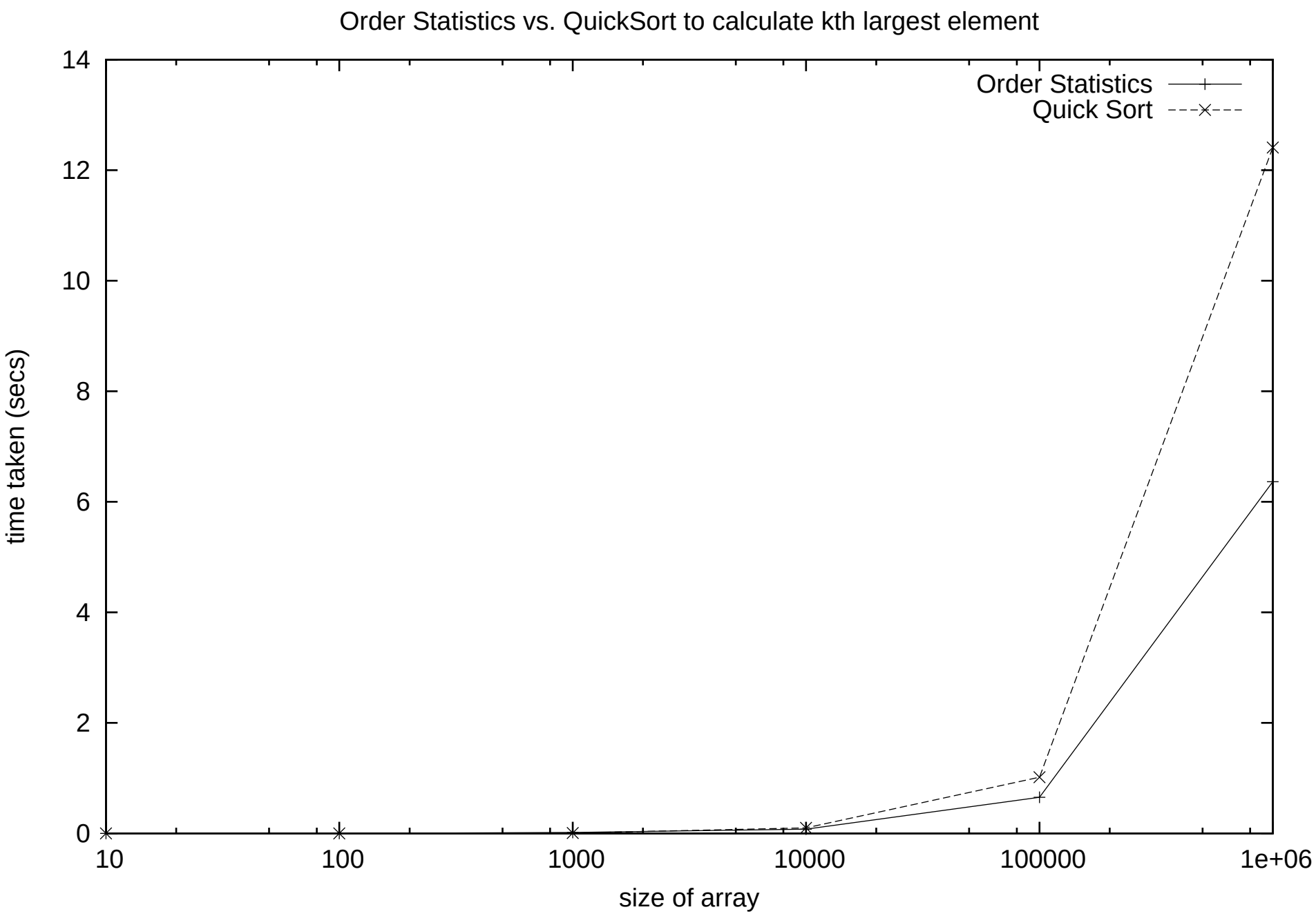

Order Statistics vs. QuickSort to calculate kth largest element
"os1.dat"
"qs1.dat"
time taken (secs)
size of array
0
2
4
6
8
10
12
14
0
100000
200000
300000
400000
500000
600000
700000
800000
900000
1e+06


Order Statistics vs. QuickSort to calculate kth largest element
"os2.dat"
"qs2.dat"
time taken (secs)
size of array
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
0.016
0.018
100
200
300
400
500
600
700
800
900
1000


Order Statistics vs. QuickSort to calculate kth largest element
Order Statistics
Quick Sort
time taken (secs)
size of array
0
0.002
0.004
0.006
0.008
0.01
0.012
0.014
0.016
0.018
100
200
300
400
500
600
700
800
900
1000


Order Statistics vs. QuickSort to calculate kth largest element
Order Statistics
Quick Sort
time taken (secs)
size of array
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
1000
2000
3000
4000
5000
6000
7000
8000
9000
10000


Order Statistics vs. QuickSort to calculate kth largest element
Order Statistics
Quick Sort
time taken (secs)
size of array
0
2
4
6
8
10
12
14
10
100
1000
10000
100000
1e+06