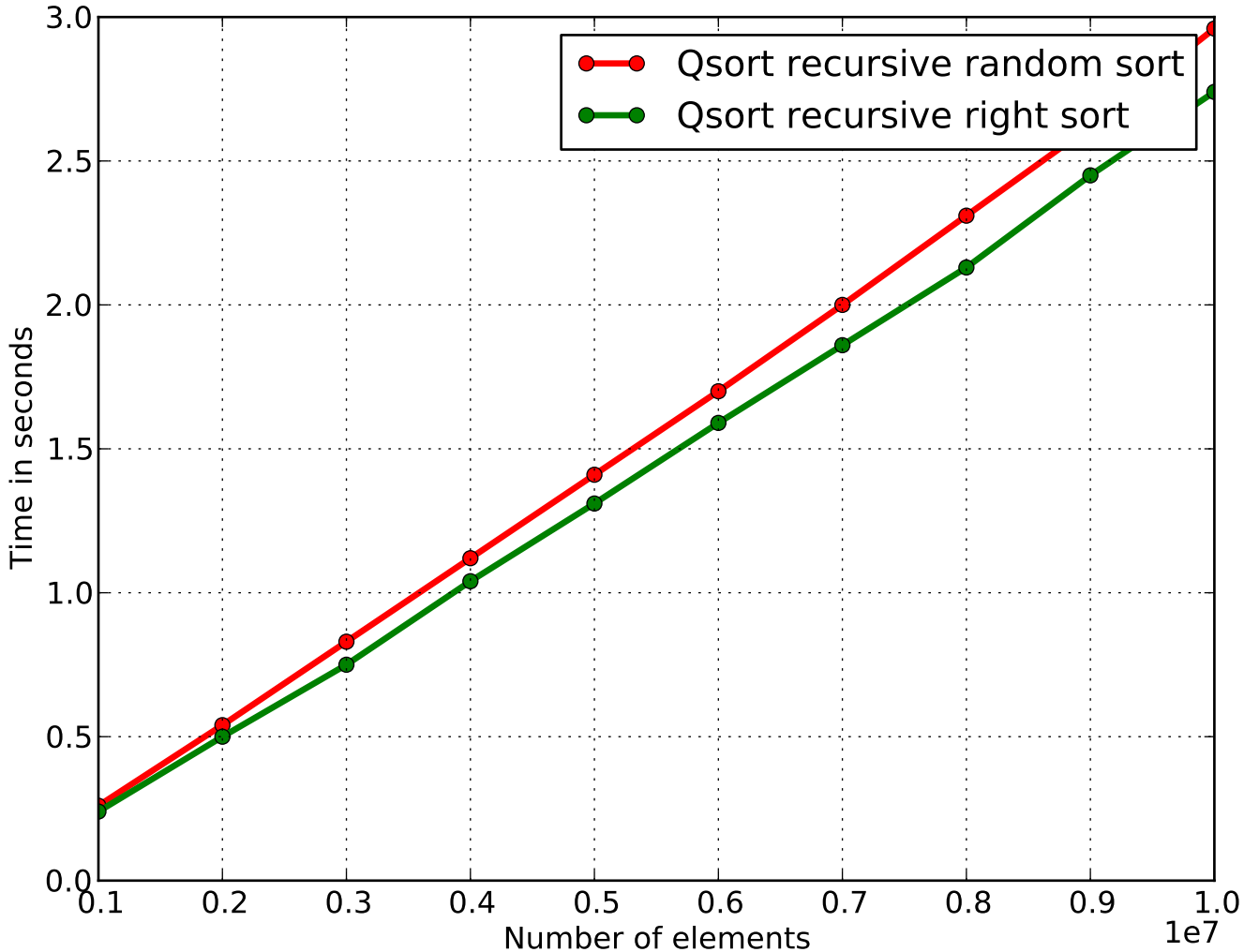
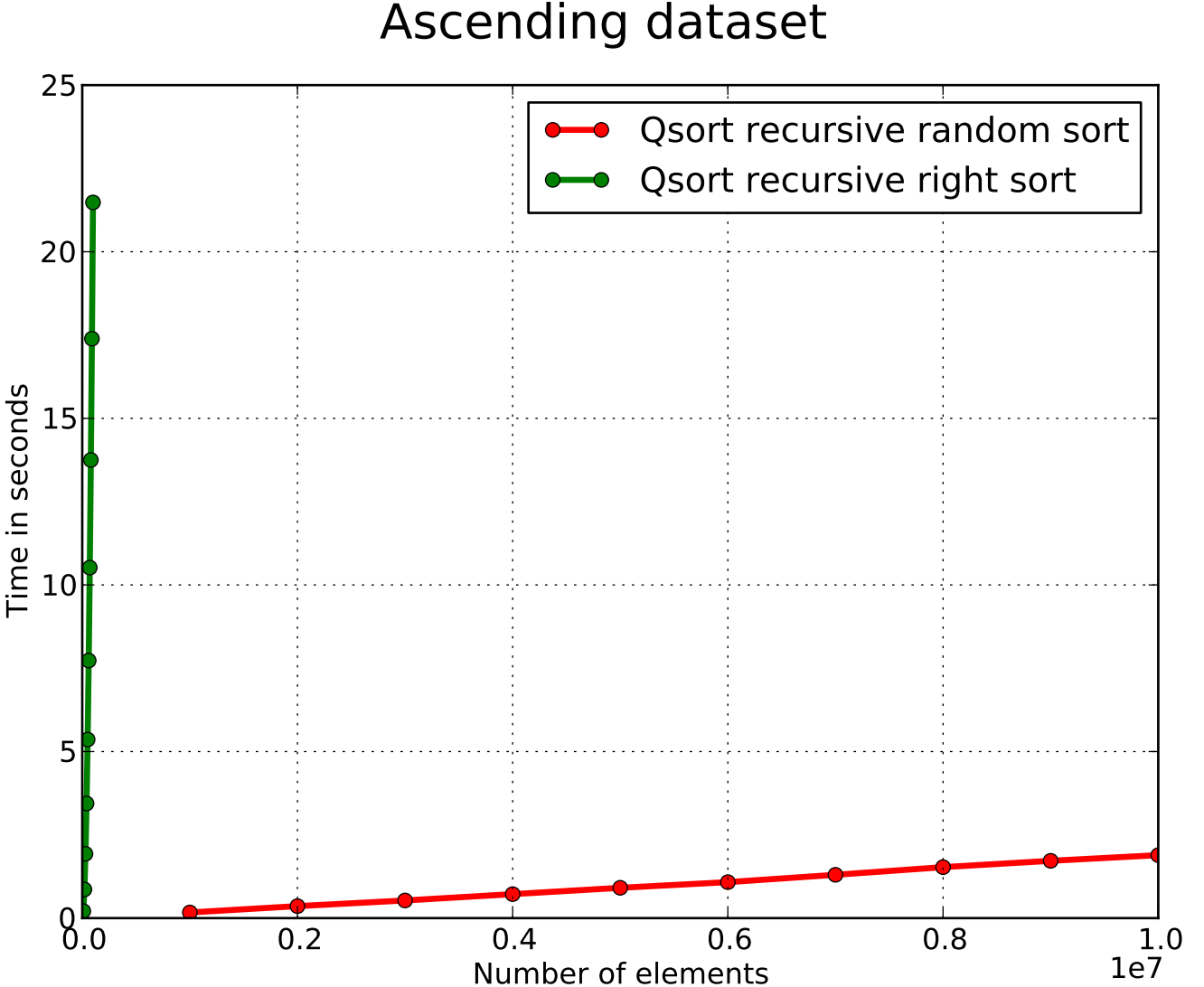
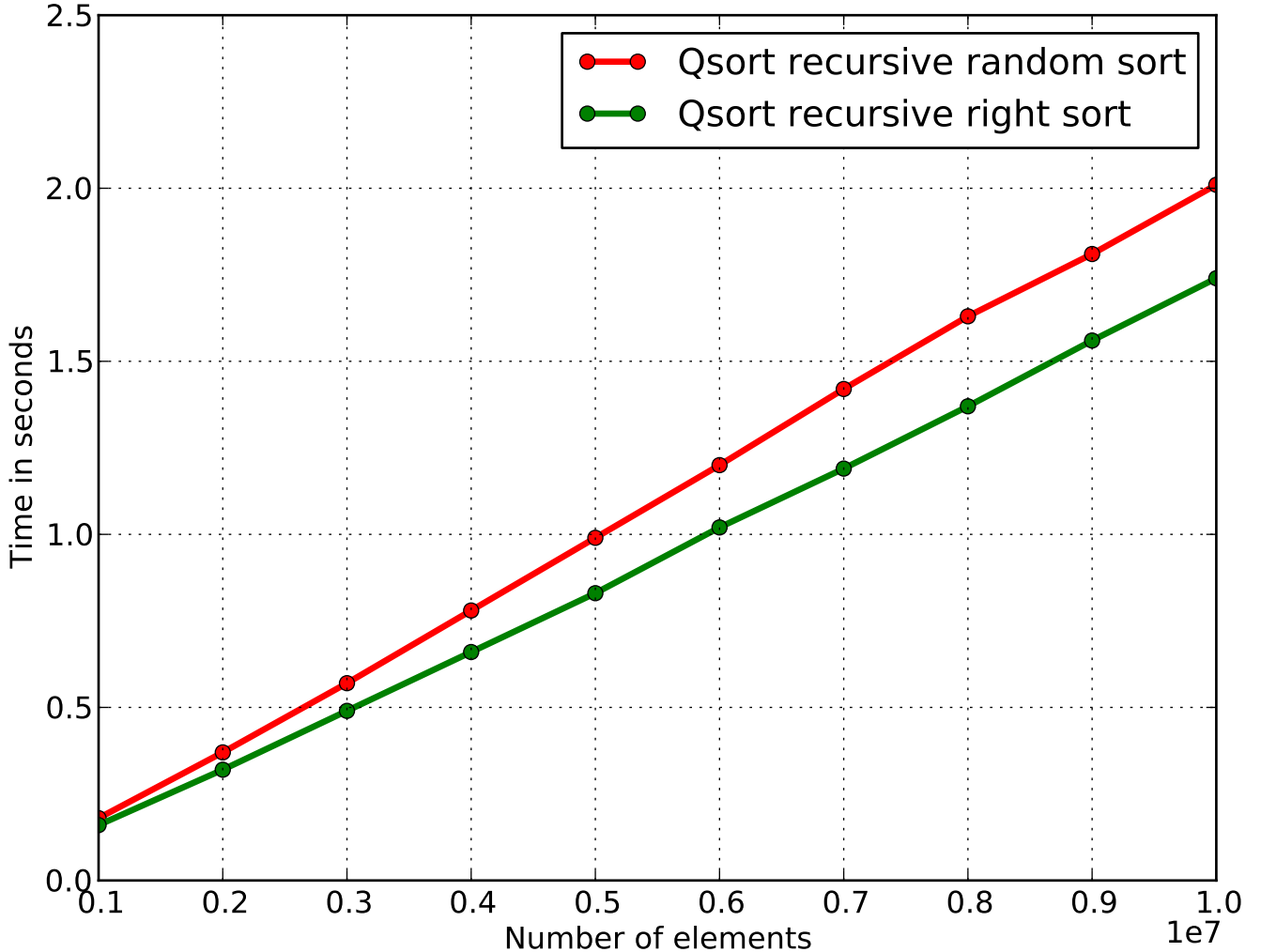
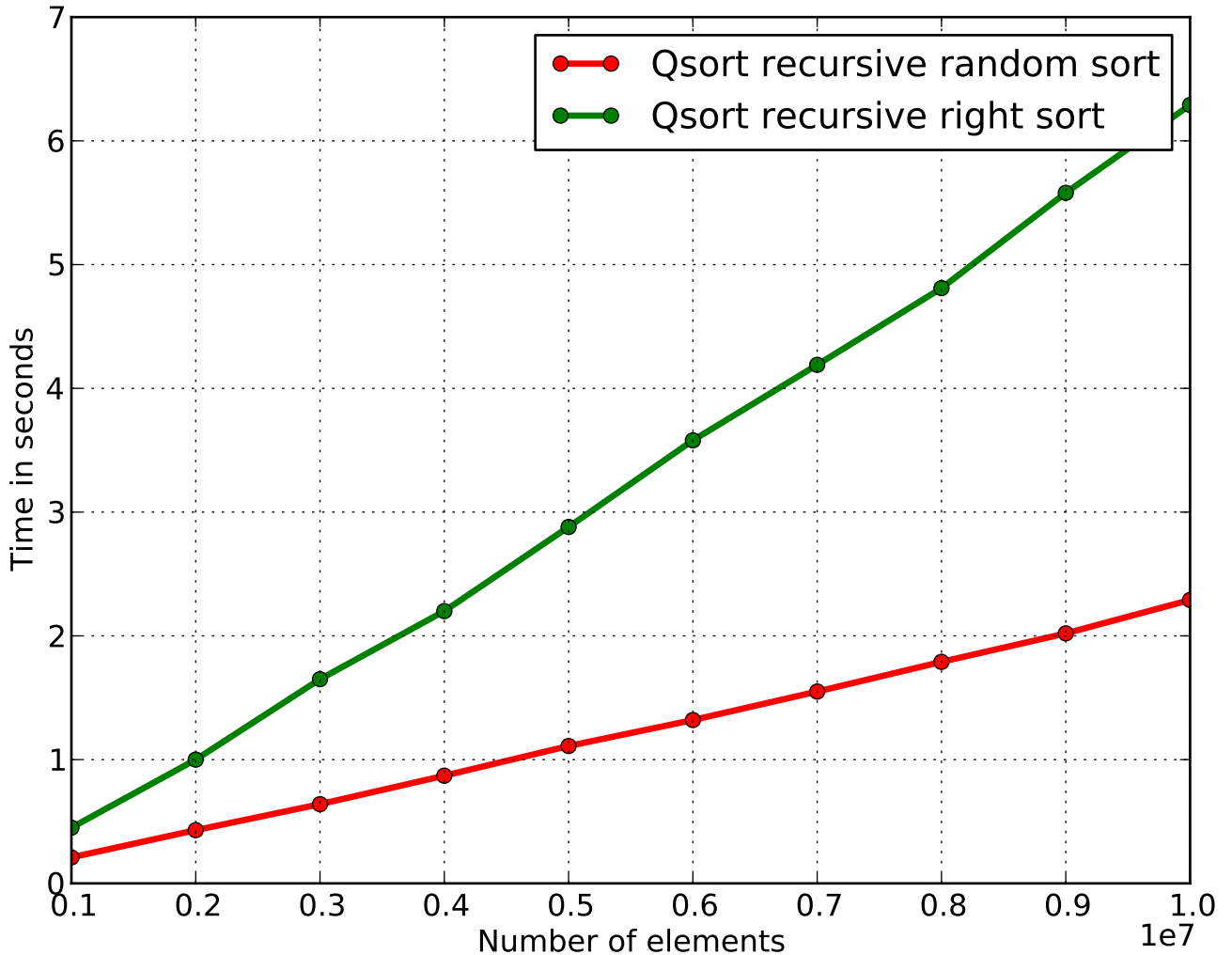

Random dataset
Qsort recursive random sort
Qsort recursive right sort
Time in seconds
Number of elements
1e7
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0


Ascending dataset
Qsort recursive random sort
Qsort recursive right sort
Time in seconds
Number of elements
1e7
0
5
10
15
20
25
0.0
0.2
0.4
0.6
0.8
1.0


Constant dataset
Qsort recursive random sort
Qsort recursive right sort
Time in seconds
Number of elements
1e7
0.0
0.5
1.0
1.5
2.0
2.5
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0


V-shaped dataset
Qsort recursive random sort
Qsort recursive right sort
Time in seconds
Number of elements
1e7
0
1
2
3
4
5
6
7
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0