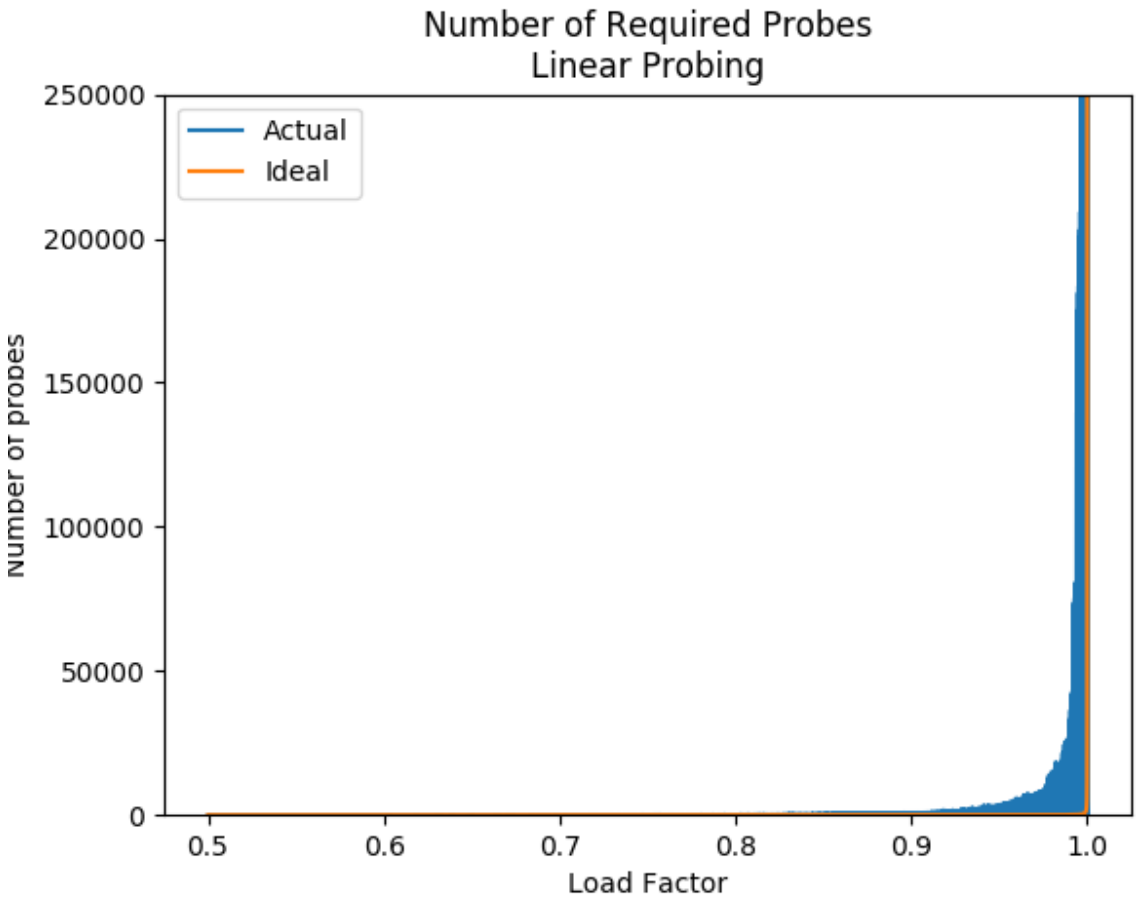
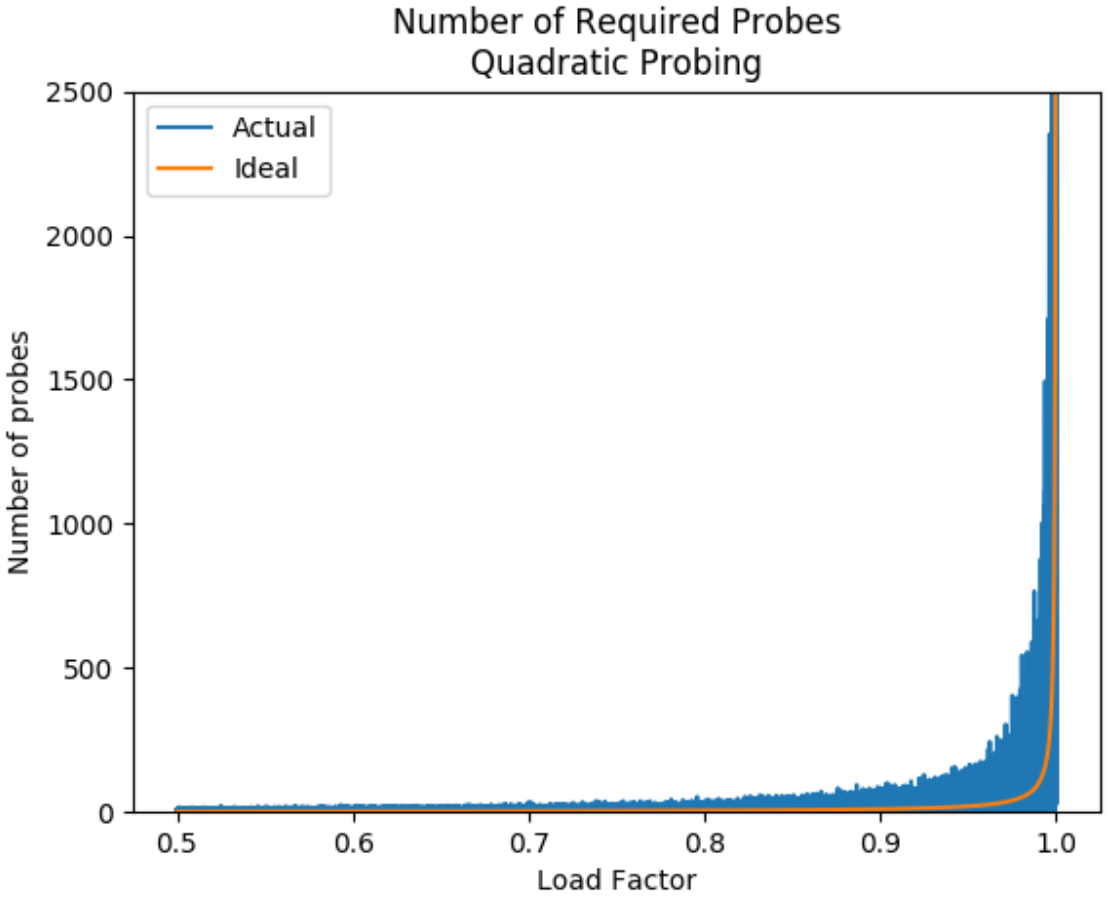
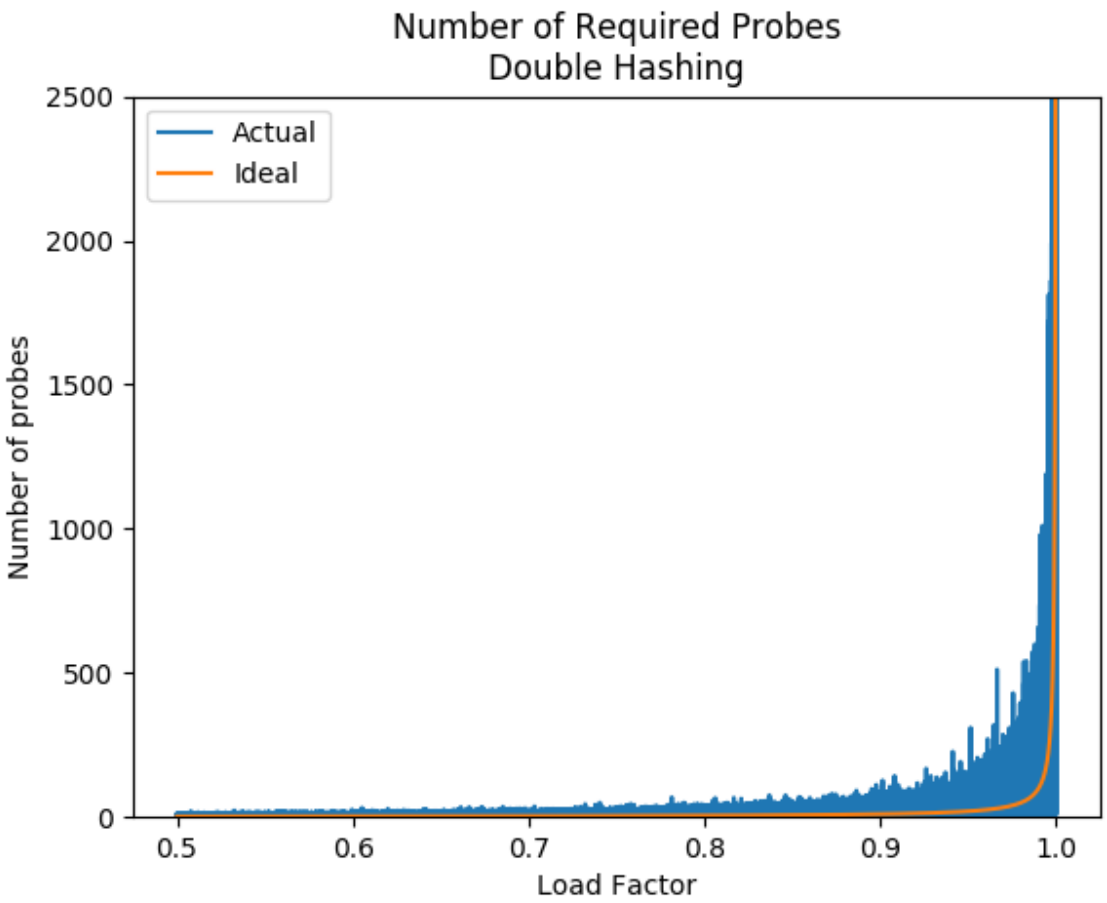
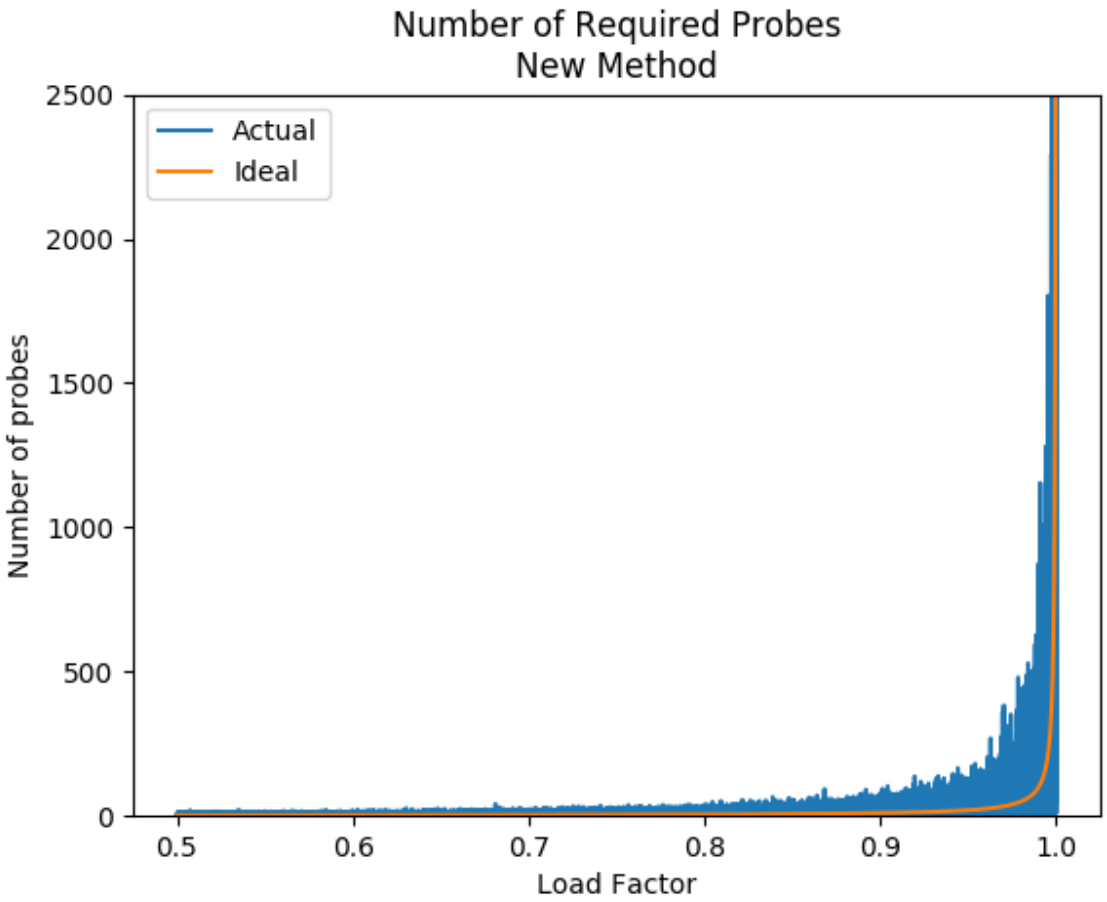

Number of Required Probes
Linear Probing
Actual
Ideal
Number of probes
250000
200000
150000
100000
50000
0
0.5
0.6
0.7
0.8
0.9
1.0
Load Factor


Number of Required Probes
Quadratic Probing
Actual
Ideal
Number of probes
2500
2000
1500
1000
500
0
0.5
0.6
0.7
0.8
0.9
1.0
Load Factor


Number of Required Probes
Double Hashing
Actual
Ideal
Number of probes
Load Factor
0
500
1000
1500
2000
2500
0.5
0.6
0.7
0.8
0.9
1.0


Number of Required Probes
New Method
Actual
Ideal
Number of probes
Load Factor
0
500
1000
1500
2000
2500
0.5
0.6
0.7
0.8
0.9
1.0