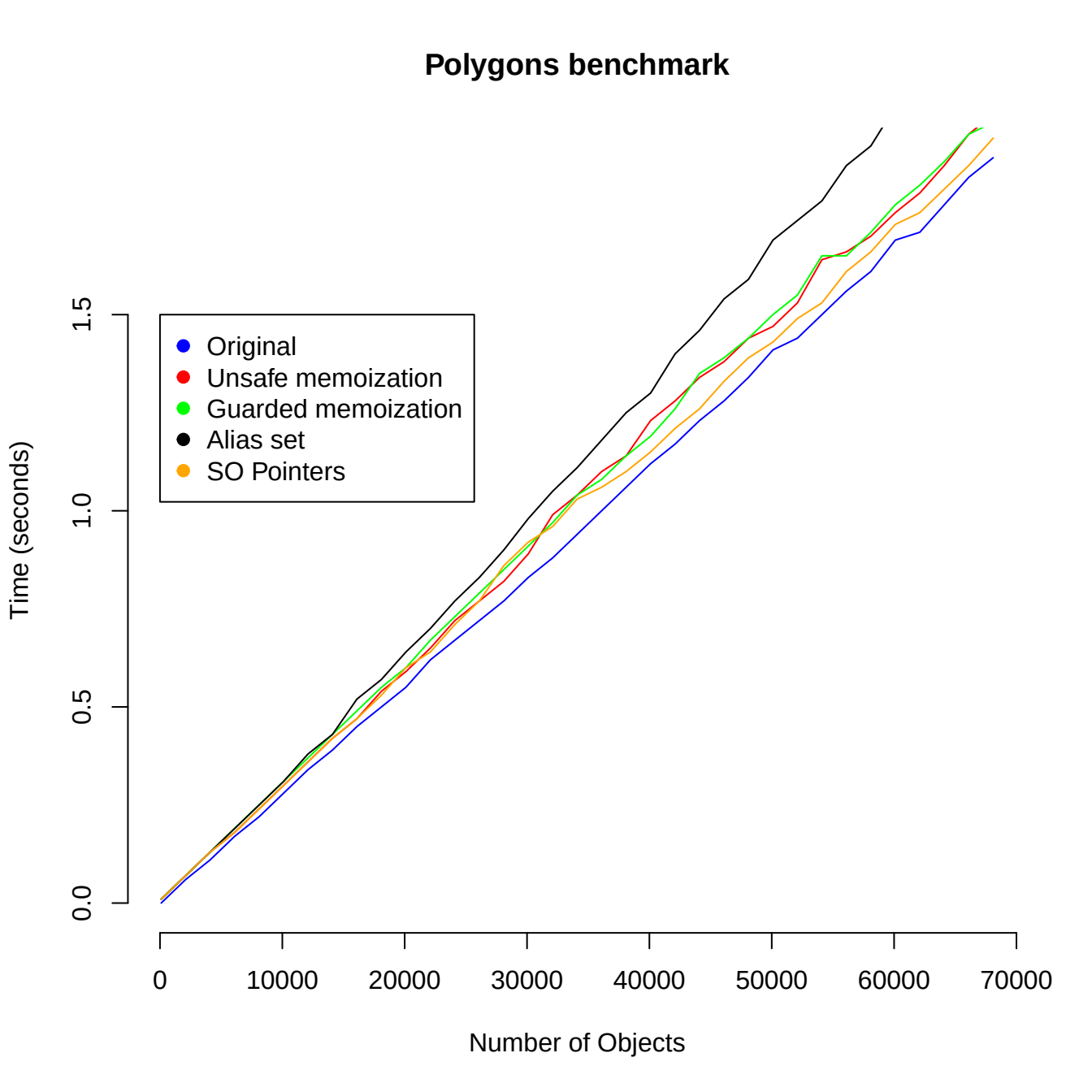
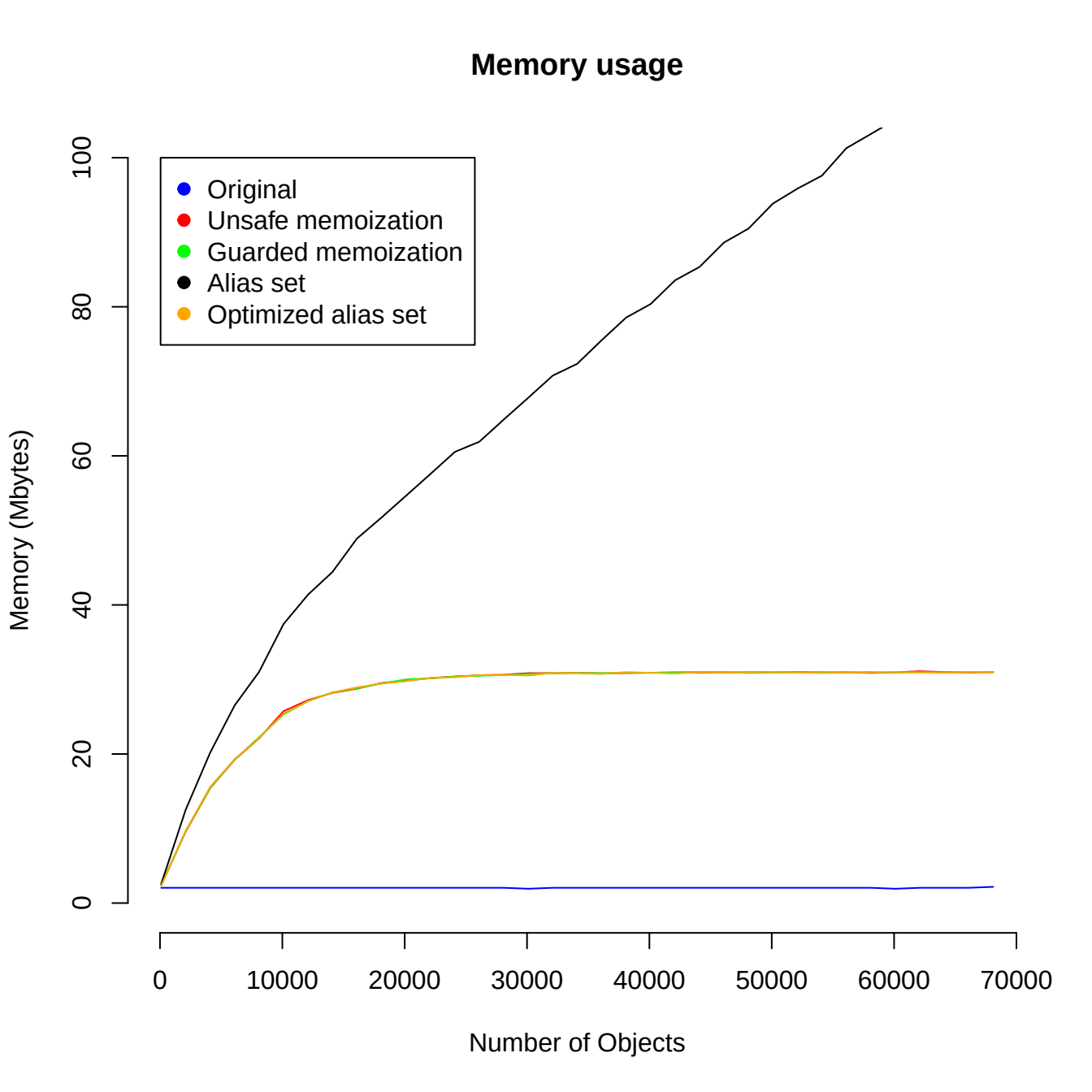
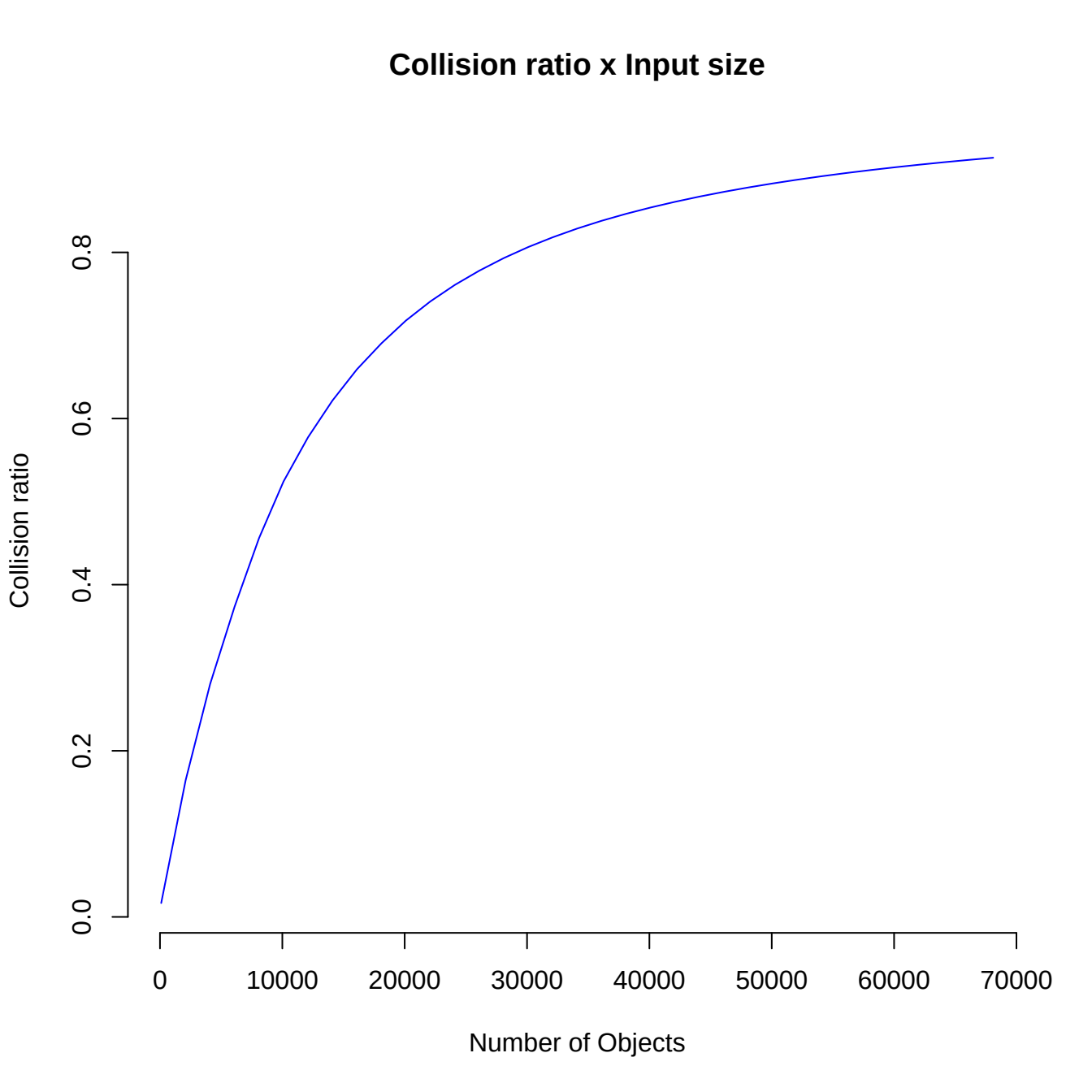

Polygons benchmark
Original
Unsafe memoization
Guarded memoization
Alias set
SO Pointers
Time (seconds)
0.0
0.5
1.0
1.5
0
10000
20000
30000
40000
50000
60000
70000
Number of Objects


Memory usage
Original
Unsafe memoization
Guarded memoization
Alias set
Optimized alias set
Memory (Mbytes)
0
20
40
60
80
100
0
10000
20000
30000
40000
50000
60000
70000
Number of Objects


Collision ratio x Input size
Collision ratio
0.0
0.2
0.4
0.6
0.8
0
10000
20000
30000
40000
50000
60000
70000
Number of Objects