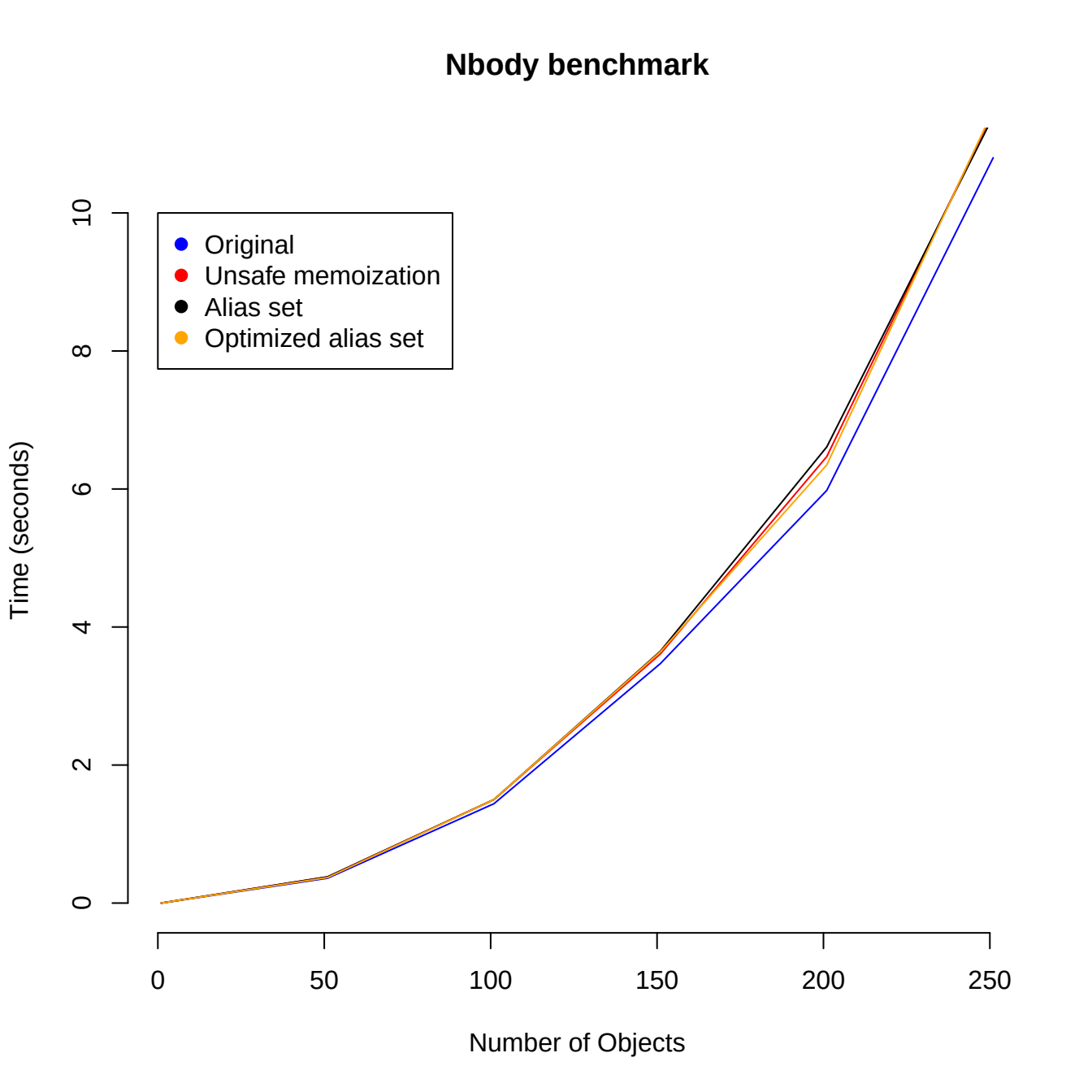
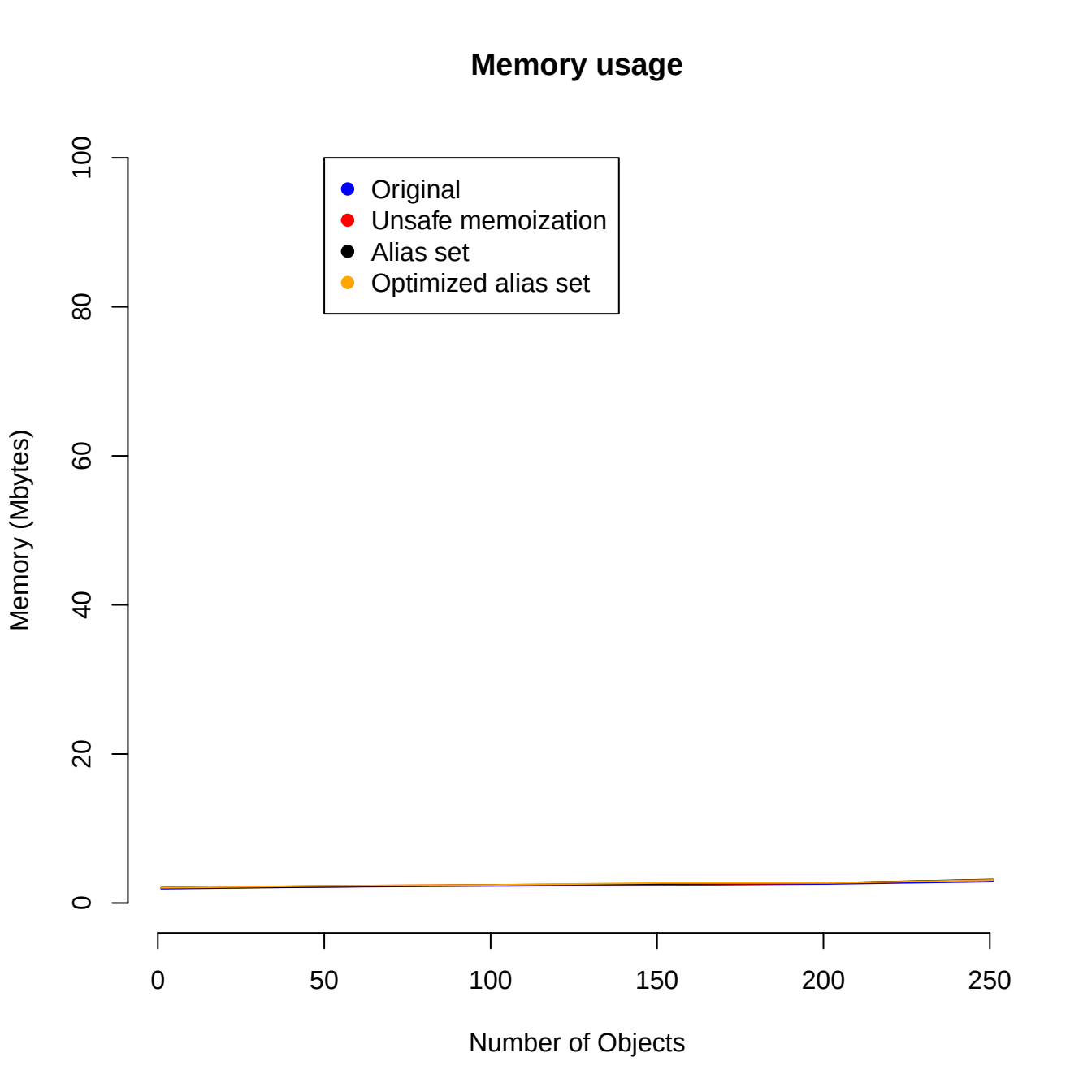
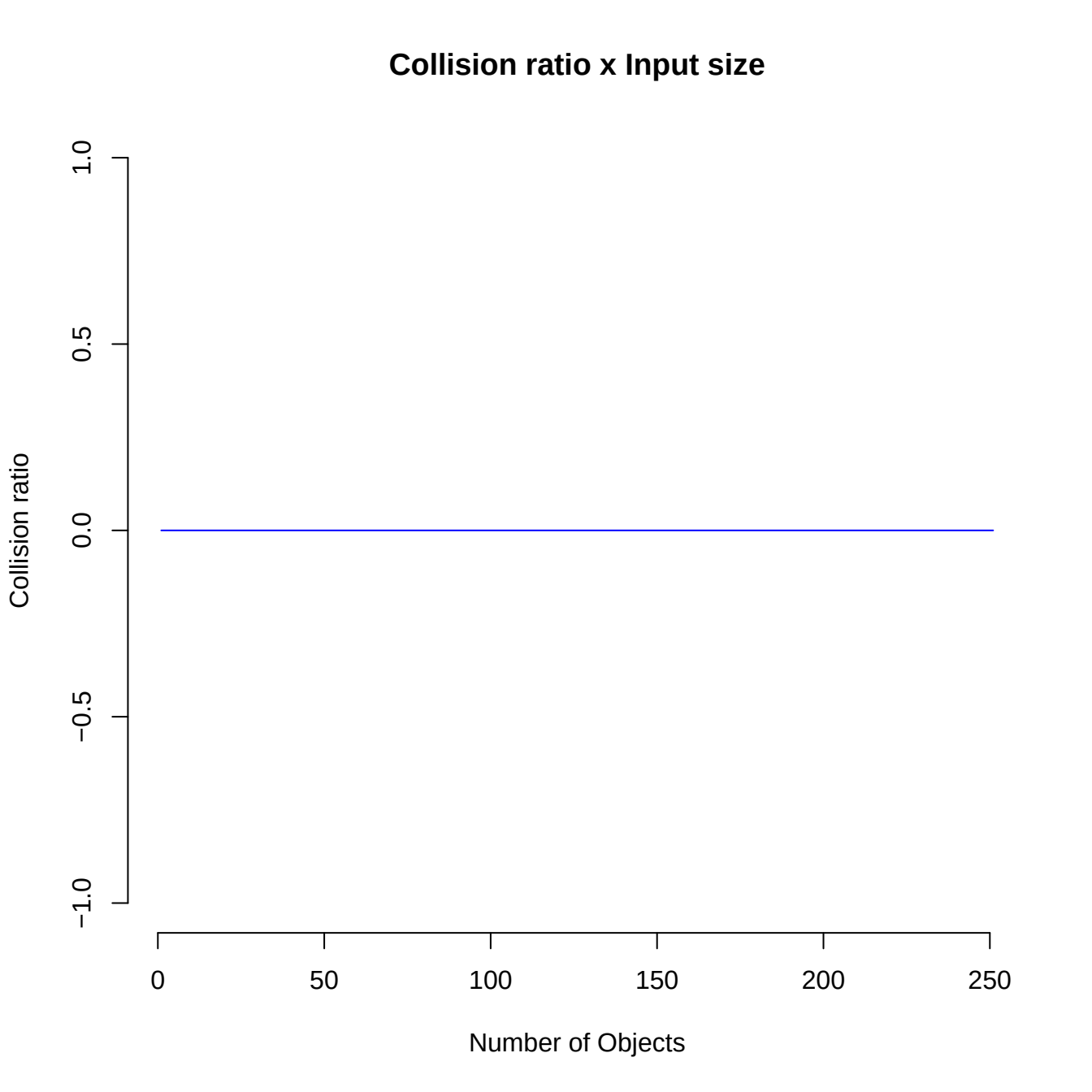

Nbody benchmark
Original
Unsafe memoization
Alias set
Optimized alias set
Time (seconds)
0
2
4
6
8
10
0
50
100
150
200
250
Number of Objects


Memory usage
Original
Unsafe memoization
Alias set
Optimized alias set
Memory (Mbytes)
0
20
40
60
80
100
0
50
100
150
200
250
Number of Objects


Collision ratio x Input size
Collision ratio
1.0
0.5
0.0
−0.5
−1.0
0
50
100
150
200
250
Number of Objects