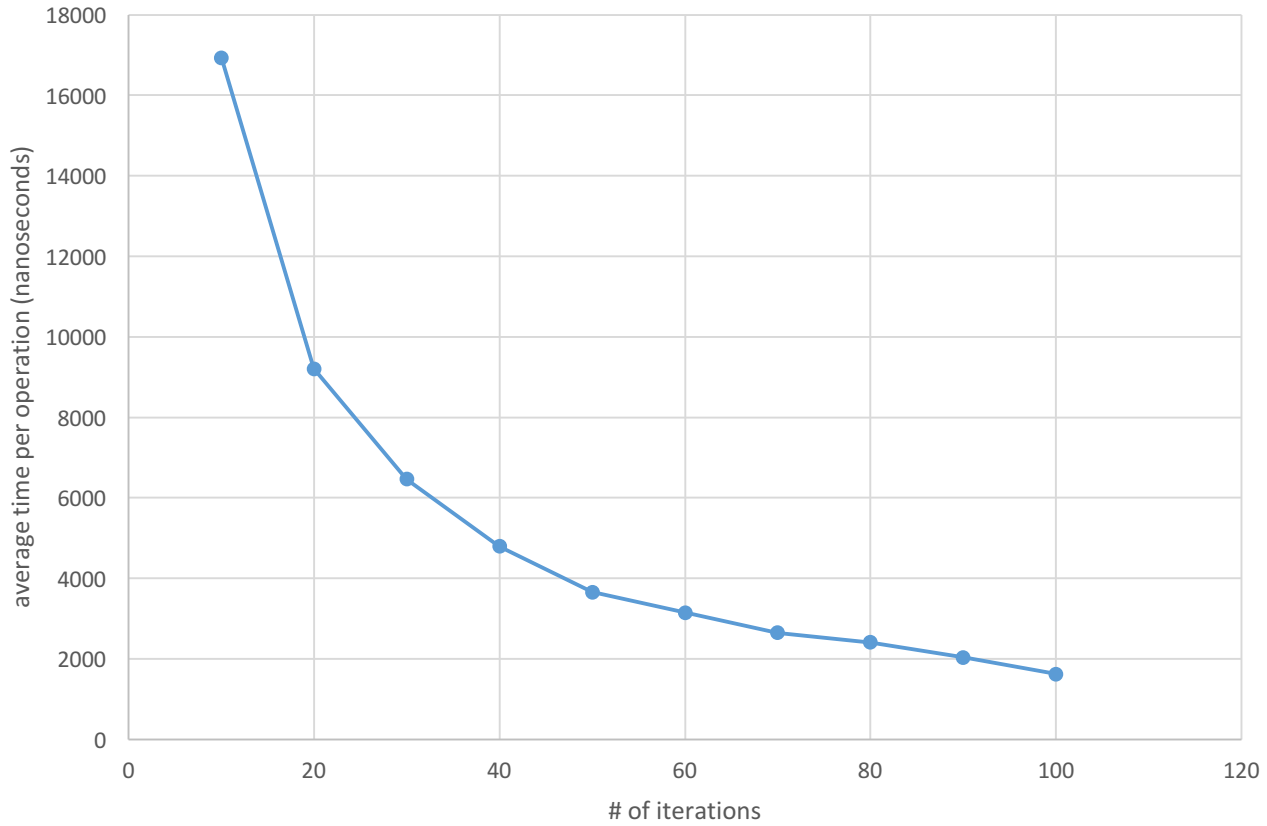
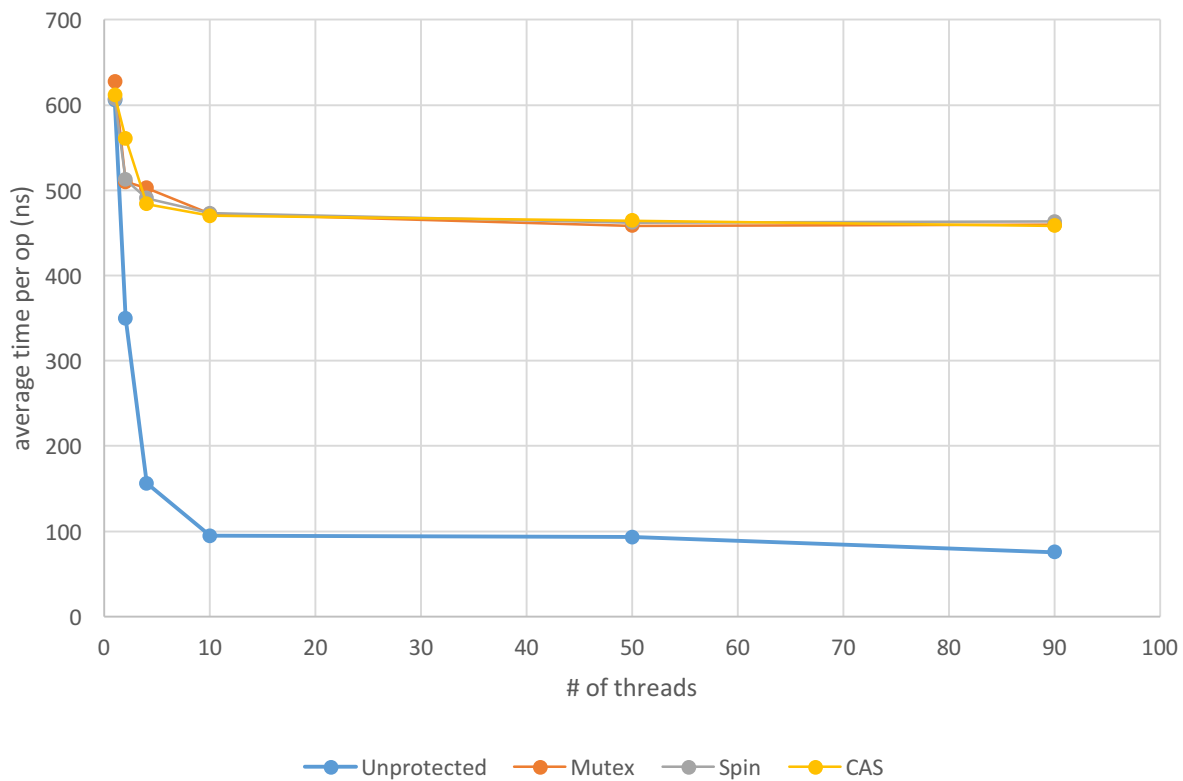


of Iterations vs. Time per Op (Unprotected Non-Yield)



of Threads vs. Time per Op (1000 iteration + Yield)



unprotected non-
yield

for 1 thread

num iterations

time/op (ns)

10	16926.4
20	9206
30	6464.6
40	4794.4
50	3657.2
60	3146.8
70	2649
80	2410.2
90	2033.8
100	1621.6

1000 iterations

unprotected
yield

mutex
yield

spin yield

atomic
yield

num threads

Time/op

Time/op

Time/op

Time/op

1	605.4	627.2	607.2	611.4
2	350	510	512.6	560.8
4	156.2	502.8	490.6	483.8
10	94.8	472.4	473	470
50	93.2	458.6	462	464.6
90	75.4	459.6	463.2	458.4