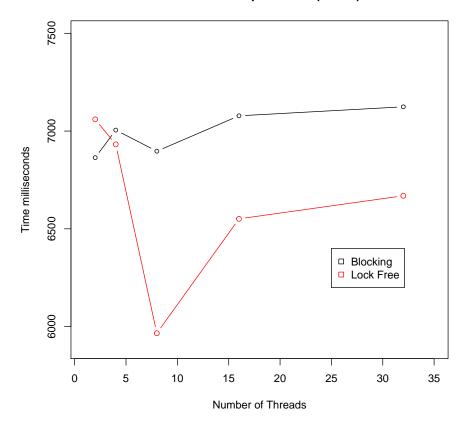
1 Q1.c

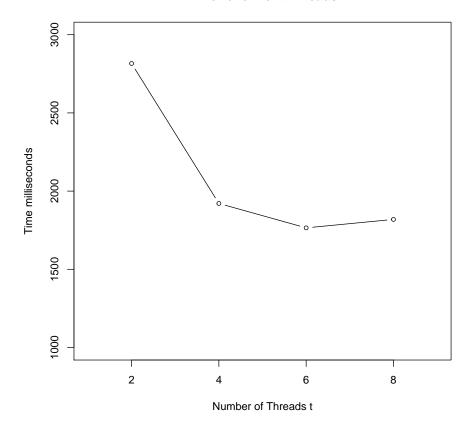
Time Taken for p Threads (n=500)



I found that the lock free queue sometimes performed worse, better, and essentially identically to the blocking queue. It varied quite a lot even when averaging over ten runs.

2 q2.c

Time Taken for t Threads



Can see we start to get diminishing gains from adding more threads. This reduction is most likely due to overhead of starting and joining threads over and over again.