Uzochi Dimkpa Activity Parallel For Loop Dynamic Scheduler ITCS 5145–001 Parallel Computing Prof. Erik Saule March 30, 2023

The speedups we see at 16 threads is zero. The reason is because I did not implement granularity into the code, so when the threads are finished with their current computation, they make calls to the scheduler, and because each thread only has to do one computation, we get no speedup because the calls to the scheduler are expensive by comparison to the amount of work each thread actually does.