# HW 4 Observation

Best speed up in pthreads :- n=10,000 and p=80 ; Speed up=1.89

Best speed up in omp :- n=1400 and p=2; Speed up=0.289

In pthreads; I divided iteration according to threads using start-stop points, so I believe for this programme, pthreads worked better for me compare to omp.

It would be great if you can give me more guidance using omp in a right way.

In omp; I used “section” directive, and created 2 sections; Since only for 2 (because there are 2 sections) threads it was giving me the right output for Pi and best timing compare to other directives.