Report Erik Reimert Proj4

This program was tested on my own custom VM version of Ubuntu and an ubuntu shell running ssh on the ccc wpi servers. The y-axis is the time in miliseconds
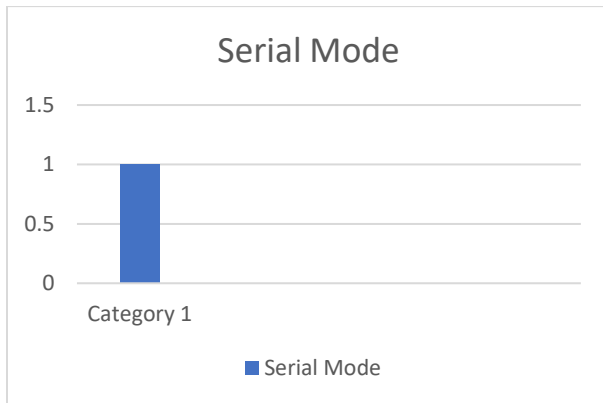
Fig 1. Serial Mode (My system)
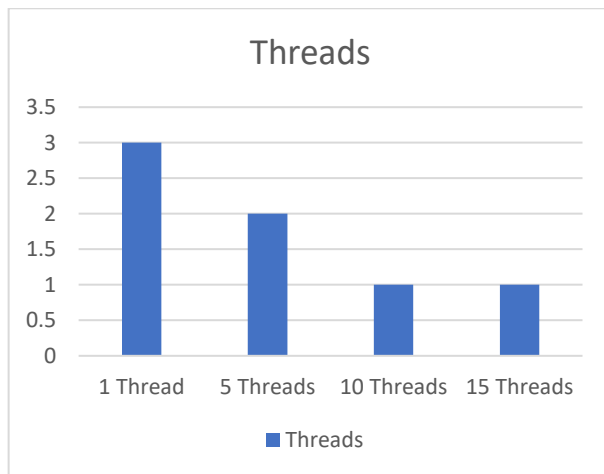

Fig 2. Thread Mode (My system)
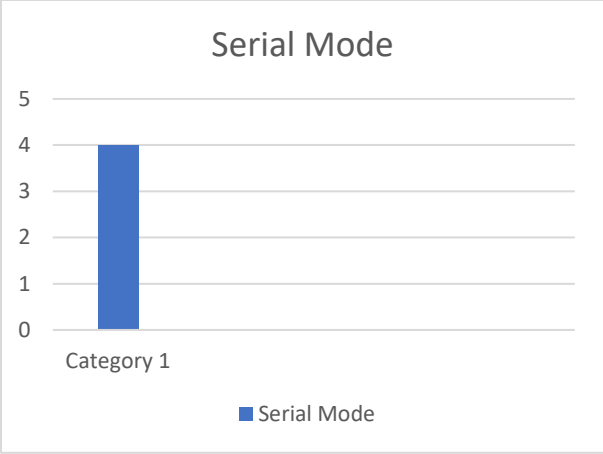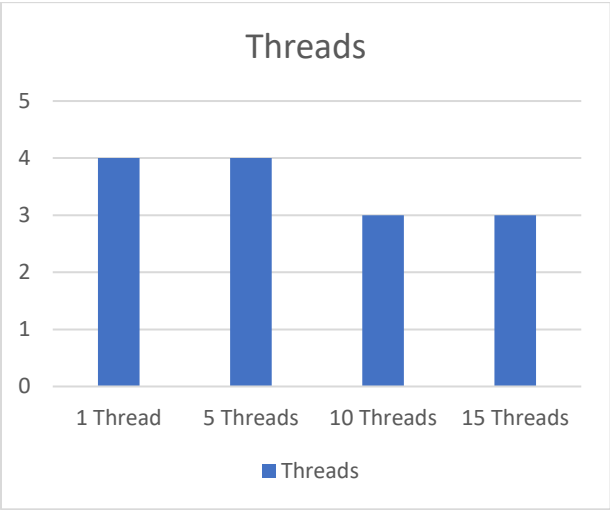

Fig 3. Serial Mode (CCC)

Fig 3. Thread Mode (CCC)

It can be noted that the results in my own system were faster, this could be due to me having a very powerful system that at the time of running is allocating all its resources to the process. In my system it can be noted that there is an increase in performance when using the multi-threaded architecture and the same is true for when running through the CCC servers. This is the testing on my "testing" folder.
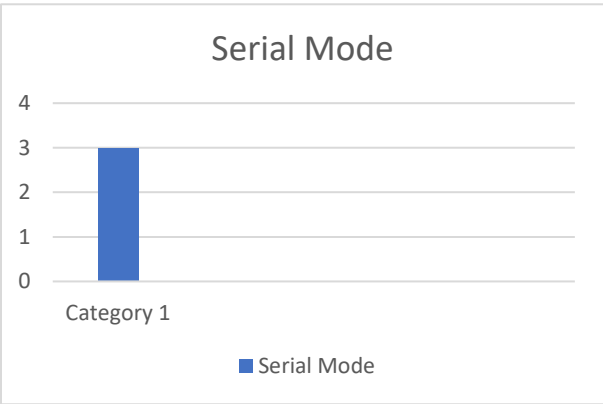
Fig 5. Serial mode on Dev @CCC

Fig 6. Thread mode on Dev @CCC

Threads