

HPL Assignment - Daniel Purdy

The configuration that gave the best performance was the intel compiler with acml BLAS. This gave performance of 5.834 Gflops when $N = 40000$ and $NB = 256$. These values for N and NB gave the best performance for all compiler/BLAS configurations.

It initially took me some time to realise how to correctly edit the HPL.dat file to run the way I wanted to and I had a number of jobs time out before being able to finally getting it to run correctly.