

CSE 280: Assignment 2

Evan Ott

UT EID: eao466

November 5, 2016

```
> tar -xf gsl-1.16.tar.gz
> cd gsl-1.16
> mkdir builds
> cd builds
> mkdir gcc0 gcc3 icc0 icc3
> cd gcc0
> module unload intel
> module load gcc
> ../../configure CC=gcc CFLAGS=-O0
> time make -j1 > serial.txt
> make clean
> time make -j16 > parallel.txt
> make check -k > check_results.txt
> cd ../gcc3
> ../../configure CC=gcc CFLAGS=-O3
> time make -j1 > serial.txt
> make clean
> time make -j16 > parallel.txt
> make check -k > check_results.txt
> cd ../icc0
> module unload gcc
> module load intel
> ../../configure CC=icc CFLAGS=-O0
> time make -j1 > serial.txt
> make clean
> time make -j16 > parallel.txt
> make check -k > check_results.txt
> cd ../icc3
> ../../configure CC=icc CFLAGS=-O3
> time make -j1 > serial.txt
> make clean
> time make -j16 > parallel.txt
> make check -k > check_results.txt
```