Introduction to CUDA Programming on NVIDIA GPUs
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Practical 5: CUBLAS and CUFFT libraries

This practical gives an introduction to the CUBLAS and CUFFT libraries.

1. Copy the directory `prac5` from my account to yours.

2. Make both applications, `simpleBLAS` and `simpleFFT` with Nsight, or by typing `make`.

   Run them – the output should show that the error between the library result and the corresponding CPU "Gold" code is very small.

3. Read through the source files to see how the library routines are used, referring to the online documentation for both CUBLAS and CUFFT.

4. If you are interested in either of these libraries, you might like to write your own code to do something of interest to you.

   Otherwise, you might prefer to move on to one of the later practicals.