

Weekly Report

Matthew Royle

Week 19: 14 May 2008

Summary of activities since last meeting

Last meeting: 08 May 2009

Next meeting: 14 May 2009

Goals and Work targets

Goals for this week

- Get the OpenCL kernel and code to compile and link

Goals Achieved

- Got the OpenCL kernel and code to compile and link together
- Managed to get some form of output (incorrect) as an indication of the kernel working properly

Proposed goals for next week

- Figure out how OpenCL implements parallelism
- Implement some form of enqueueing for the kernels, first in serial and then later in parallel
- Get started on my literature review

Rate your work performance

- Work performance was good
- Managed to achieve all my goals and perhaps a little more

Issues

- Not too sure how OpenCL implements code in a parallel nature
- The setting of a shared argument for the kernel doesn't work in the code taken from the specification