

# Weekly Report

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Week 43: 28 October 2009

## Summary of activities since last meeting

**Last meeting:** 20 October 2009

**Next meeting:** 28 October 2009

## Goals and Work targets

### Goals for this week

- Perform experimentation to try and solve the inconsistent results of the Mandelbrot set
- Continue writeup
- Finish off implementing the command queue

### Goals Achieved

- Finished experimentation of the Mandelbrot set
- Started writing up implementation section
- Finished the command queue

### Proposed goals for next week

- Perform experimentation to test memory implementation
- Continue writeup

## **Rate your work performance**

- Finished off the command queue, implementation is finished
- Have done some more writing in implementation section
- Finished off Mandelbrot experiments

## **Issues**

- Mandelbrot experiments still have fairly erratic times, seems like threading plays a major part of this.
- This is most likely due a number of factors including the OS, OpenMP and the hardware.