

Group 16G25 Lab Project

Internal Meeting Notes

Attendance: Scott Hazelhurst, Paul Cresswell, James Allingham
Minutes noted by: James Allingham

6 September 2016
09:00 - 09:35

1 Parameters for Generated Data

- James and Paul brought up a number of questions regarding the biological theory of parameters that can be changed when generating data with GAMETES.
- James and Paul queried which parameters were the most important and which ones should be varied to show robustness of the design.
- Scott suggested that before deciding on which parameters to experiment with and in what level of detail, an understanding of how long the simulations will take is required.

2 Place of Work for the Project

- Paul asked for clarification regarding any requirements that project work be conducted on campus.
- Scott clarified that the group should work at Wits at least 2 days a week.
- James brought up the possibility of getting access to an office on campus in which to work.
- Scott suggested that Dr. Levitt would be able to assist in that regard.

3 Access to the Wits HPC Cluster

- James enquired about the procedure to access the Wits cluster - specifically a machine with a GPU.
- Scott said that access could be granted to the GPU node in the cluster but again mentioned that the CHPC might be available. Scott said he would talk to his contact at the CHPC.
- Paul brought up the need to install some software for TensorFlow and cudNN on the machine.