

Work Diary

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October 31, 2015

0.1 Git Commits

The following is a diary of work done for the purpose of studying the GCP. The work can be found online¹. Note that not all commits (80 in total) are shown here. Only major events or changes to the code base are shown in this diary. Small changes to the code and tweaks to the algorithm were undertaken daily, with these changes committed when possible.

August 27 - Preparatory data types and full permutation solver implemented. - Brendon

August 27 - Randomized order solver (RBB) implemented. - Scott.

August 28 - Ant Colony algorithm implemented. - Brendon

September 18 - Gravitational Swarm first pass implementation. - Brendon

September 19 - Flower Pollination Algorithm implemented. - Scott

September 26 - Create unmanaged routines to process graphs out of a folder automatically. Move towards cloud processing. - Brendon

October 8 - Genetic Algorithm implemented. - Scott

October 8 - Updates to code, set limits on runtime. Upload to cloud. - Brendon

October 12 - Reformat literature review. - Brendon

Many changes to literature review and codebase until 31st October. Final submission of literature review.

¹Here: <https://github.com/BSvER1/GraphTheory-Exercises>