Conclusion

This program implement reading data from .dat file and outputting .ppm files with different density of animal. When users run this program, they can use a default input file that includes default values or input some values by themselves.

In this project, git and github were used to merge our code appropriately for revision control. Ant was chosen as build tool to build and deploy our code automatically. Test units were used to test each class and ensured correctness. We debugged the program by hand when we finished every function. Timing by hand was used to profile and the experiment was conducted in different inputs to get results for analysis.

We needed better design planning and division of labour. It should be more efficient for group work.