Major Changes: There have been no major changes in the scope of my project.

What I Have Accomplished Since My Last Meeting: I wrote up the proofs of run-time complexity and correctness, in almost full detail – in the course of writing this, I realized that the algorithm had to be modified slightly which added a second log factor. After writing it up, we then decreased the run-time of the classical post-processing step so it is now efficient. We removed one of the log factors, and converted the second one into a loglog factor. We then discussed some ideas to remove this loglog factor, which seem promising.

Meeting Your Milestone: I have met my milestone of having almost solved the problem, and having written up most of it by this point.

Surprises: No surprises recently.

Looking Ahead: The next step is to finish the last few details in the proof and remove the loglog factor. Following this, I need to make the poster.

Revisions to Your Future Milestones: I don’t have any revisions to future milestones.

Resources Needed: I have all of the resources I need to complete my 15-400 project.