

CPR/SE 492 Bi-Weekly Report MAY 15-10 Weeks 1-2

Advisors: Ruchi Chaudhary

Client: Gordon Burleigh

Members (roles): Ben -- Team leader

Cole -- Team Key Concept Holder

Ian -- webmaster

Paul -- communication leader

Project Title: Gene Tree Improvement Tool / TreeFix

Bi-Weekly Summary

The first two weeks of the semester we spent planning on our course of action for what we wanted to accomplish. We met with our advisor, as well as our instructor for 492 to discuss our project.

Meeting notes:

1/20 Advisor Meeting

Duration: 0.5 hrs **Members Present:** All

Purpose and Goals:

Let our advisor know where we were at with the project, and our schedule for the rest of the semester

Achievements:

We went over what we had accomplished in the fall before our presentation, and we shared with her our schedule we had made for this semester. We also talked about getting test cases for our algorithm.

1/15 Group Meeting

Duration: 2 hrs **Members Present:** All

Purpose and Goals:

To decide our schedule for the semester, when to meet with our advisor and instructor for the first presentation. We also went over our algorithm for MulRF as a group to verify that it was doing the correct calculations.

Achievements:

Completed schedule for the semester

Pending issues

1. Schedule meeting with George
2. Email Gordon with status update

Plans for next week

Paul - work through set of test cases by hand.

Cole - Analysis of compute cost runtime

Ben - Work through sets of test cases by hand, try to identify incorrect results

Ian - Review existing code to figure out what is wrong with current implementation.

Individual Contributions

Ben Streit - attended group meetings, created schedule and let our client know our current progress

Cole Poffenberger - Profiled Treefix to determine areas that need to be improved

Ian Ray - attended group meetings and analyzed treefix code.

Paul Leichty - attended all meetings and formalized the schedule for this semester. Also participated in checking test cases with the rest of the group.