Deliverables

R-compatible C and/or C++ code of the R functions given by the customer to optimize

Documentation of code performance and testing

Installation instructions of the completed software library

Documentation of required dependencies to use the R Optimization library

Commentary

-All of these deliverables are technically met however some of the instructions/documentation is hidden in comments inside of the code.

-However, our main deliverable is now somewhat different and is an alternate optimization involving parallelization and/or data slimming to speed up the project. This due to the discovery that much of the R code already calls C and the library created to optimize R’s handling of matrices yields only a small performance improvement.