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#### Implementation Part C Notes:

I made the less-than-smart decision to implement the project in a language I have not worked in before, so I spent much more time learning basic syntax and how to use the Eigen library than I really wanted. I also had not properly planned out the structure of my program. After deciding to create a class to hold some data, I then had to look up how to implement classes. This, combined with a test in another class (that I did not account for in my original timeline), has already put me behind schedule. I have tried to create something of a skeleton for the project at this point, but hopefully by the end of Sunday or Monday I will have actually accomplished my original goals for part C.

#### New Goals for Part D:

- Have the base functions outlined earlier functioning properly
  - o Has all functions working together correctly
  - o Ideally replicates the results of the paper
  - o Might be buggy, but prioritize fixing bugs here over adding the extension
- Begin extension to original project
  - o May be buggy, or not fully implemented

#### New Goals for Part E:

- Finish debugging base functions (if not done at end of part D)
- Finish up and fully implement the extension to the project
- Begin collecting data
  - o Lowest priority, may not happen until the end of the week or until part F