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15400 Biweekly Report 1
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Major Changes

There has not been major changes, as I have been working with medical data in a practical setting (such as real-world experiment design), and am learning many aspects of this task.

What I have accomplished so far

I have become familiar with the software packages needed for the project. I have had a warm up exercise of fitting a dataset on ordinal regression model and have presented at the research group's weekly meeting with UPMC.

Meeting my milestone

As we have just started brainstorming about the experiment design, I will submit a biweekly milestone as soon as I'm able to.

Surprises

As in class I have mostly been focusing on theoretical results and proofs, I was very surprised to learn that many of the great theoretical results are less irrelevant in practical real world settings. There are difference concerns that we need to consider when working in a practical setting.

Looking Ahead

As we are trying to meet a paper deadline in March (paper on experiment design to show the usefulness of an algorithm), and have just started brainstorming about the experiment, in the next two weeks I hope to be able to finish the general abstract of the paper.

Revisions to my milestones

From now until March 8, I will stick to the biweekly milestones of making corresponding progress on the paper.

Resources needed

I have all the resources that I need.