ISE 5149 Project Description First Part

Tentatively Due March 19

You all have data from your projects or soon will.

1. Identify some interesting prediction problems (Xs and Ys and goals), i.e., at least one set.
2. Perform a model comparison possibly building on the code written by Enhao Liu.
3. Interpret the meaning of the comparison, i.e., which model do you recommend for your goal(s)?
4. Create a user case of the model where the results might provide a key insight to an imagined (or real) decision-maker.
5. Express your results in either a PowerPoint presentation or a video file loaded on YouTube with a link to show in class (we will discuss this in class). The length should be between 5 and 10 minutes. Focus on what the value of the results could be and why.