Math 385 Final Project

Use MATLAB to create a machine learning model trained using TrainingData.xlsx which takes the best track data for the first 18 hours of an emerging tropical storm and then makes a prediction of one or more responses (category, wind speed, lat, lon pressure).

Validate your model using TestData15.xlsx.

Upload your MATLAB model onto a branch of the github project <https://github.com/pisihara/TyphoonMachineLearning>

and create a section in the Overleaf project

<https://www.overleaf.com/project/5c057323a87843644f4893a6>

which describes your model and its results.

Give an oral presentation on your project during our final exam period Wed. Dec 19, 1:30-3:30 p.m.