1. Objective of whole project.

Compare MADGE data to other machine learning algorithms like SVM and neural networks. Accuracy and speed will be the two most optimized features, with accuracy without overfitting as the most interesting piece to explore.

1. What was implemented last week.

RUML was updated with the updated codebase. A transition was made from matplotlib to plotly, allowing for 3-d graphs to be easily shared via html.

Graphs were generated for the playground data, with varying sigmas as tests to show whether they were properly fitted.

A starting branch was added into the codebase to begin tests for training and testing data to determine accuracy of fitted data.

An exploration was started to look at SVM models and the playground models for their neural net training/testing accuracies and speeds on my local computer.

1. Plans for upcoming week.

Get adequate training/testing results for the MADGE method.

Figure out how to implement the neural network model from playground locally.