

qqqqCMP 464 & 788 Midterm Project Stage 3

1. **Model Fine-Tuning**

Pick one Machine Learning model that looks most promising, and then perform grid search and random search on its hyperparameters to fine-tune the model. Choose a proper scoring parameter from the list here: http://scikit-learn.org/stable/modules/model_evaluation.html#scoring-parameter

2. **Evaluate on Test set**

Evaluate your system on validation set. Compare its performance on training set and validation set.

3. (optional) **Submit Results to Kaggle.com**

Make predictions on the test set, submit your results to Kaggle.com.