

Lab 07 Staff Notes:

- Question 3: make sure to remember that “train\_idx” and “valid\_idx” are arrays of integers, which are the indices which is why we use `iloc`.
- Question 5: this would be a good place to say why we use `kfold` to figure out which features to use.
- Question 6: ask if students notice how in this question the RMSE is higher for both training and test data. This is because we only selected a few columns (features) instead of using all the features. Sometimes it is necessary to reduce the number of features in order to speed up computational speed. Using lots of features doesn't always help