

Exercise : Kaggle Bike Train and PCA

1. Instead of using all three PCA components for building XGBoost, what will happen if you use just the first component (component_0)? What score did you get with this prediction in Kaggle website?
2. If you remove all the components and train XGBoost model only with categorical data, how was the prediction performance?

You can test the above scenarios by slightly modifying `biketrain_xgboost_localmode_pca` file.

When extracting training and validation data for training the model, use this to remove last two components: `df_train.iloc[:,1:-2]` . Use the same approach when running prediction for test data.