

Code 3

Import pandas as pd

Import models from keras

pd.read_csv('NYC-taxi-fares.csv')

Print df (is null)

drop df is null values

x_data = df['dropoff_longitude'], df['dropoff_latitude'], df['pickup_longitude'],

df['pickup_latitude'], df['passengers']

y_data = df['fare_amount']

→ Split train and test data

add models.Dense layer 32 ('ReLU')

add models.Dense layer 24 ('ReLU')

add models.Dense layer ('sigmoid')

optimizer sgd Loss = mean error squared Learning rate = 1

! This code is the third model designed without using the euclidean data function. We would like to see how the accuracy is affected by just using features available from the data. We also increased the amount of nodes. This may result in over-fitting. This model will likely produce the worst results.