LOG FILE

Experiment Number	Parameters	Results
1	LSTM: Epochs = 15 Batch Size = 25 Nodes Hidden Layer = [256, 256, 128, 128] Hidden Layers = 4 Dropout Probability = 0.20 Optimizer = Adam Error Function: MSE	Train/Test Error: 80:20 Size of Dataset: 1259 Test Mean Absolute Error = 0.15962031 Test Mean Squared Error = 0.020324983 Test Mean Squared Log Error = 0.018992912
2	LSTM: Epochs = 15 Batch Size = 75 Nodes Hidden Layer = [256, 256, 128, 128] Hidden Layers = 4 Dropout Probability = 0.20 Optimizer = Adam Error Function: MSE	Train/Test Error: 80:20 Size of Dataset: 1259 Test Mean Absolute Error: 0.16293542 Test Mean Squared Error: 0.022401173 Test Mean Squared Log Error: 0.019874964
3	LSTM: Epochs = 15 Batch Size = 20 Nodes Hidden Layer = [256, 128, 128] Hidden Layers = 3 Dropout Probability = 0.20 Optimizer = Adam Error Function: MSE	Train/Test Error: 80:20 Size of Dataset: 1259 Test Mean Absolute Error: 0.15581408 Test Mean Squared Error: 0.020626638 Test Mean Squared Log Error: 0.018587502
4	LSTM: Epochs = 30 Batch Size = 20 Nodes Hidden Layer = [256, 256, 128] Hidden Layers = 3 Dropout Probability = 0.25 Optimizer = Adam Error Function: MSE	Train/Test Error: 80:20 Size of Dataset: 1259 Test Mean Absolute Error: 0.15591307 Test Mean Squared Error: 0.02030694 Test Mean Squared Log Error: 0.01852634