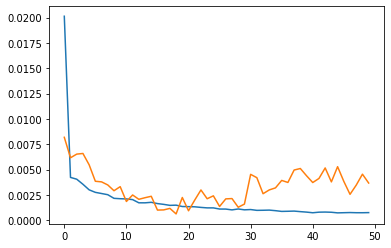
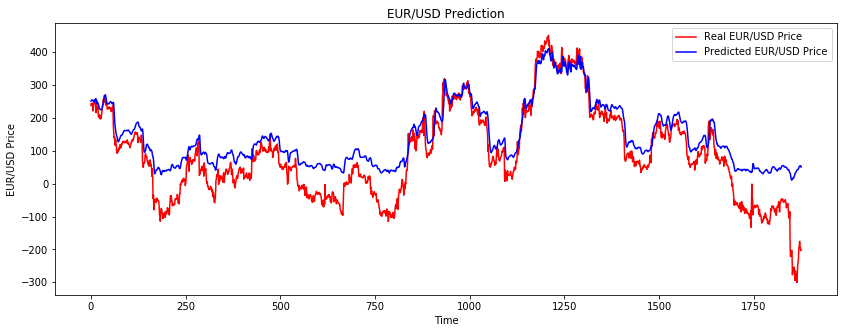
Acc: 0.00045966444

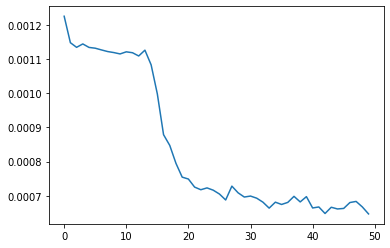




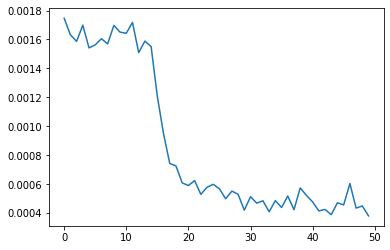
ACC:

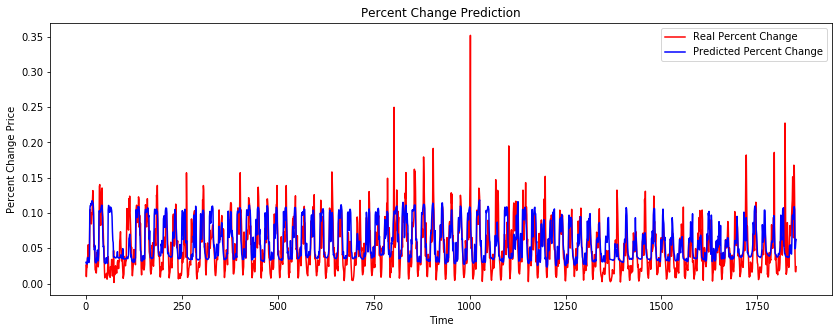
0.000287687

Loss



val\_loss





Experiment 3:

Model: "sequential\_1"

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Layer (type) Output Shape Param #

=================================================================

lstm\_4 (LSTM) (None, 60, 60) 16080

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dropout\_4 (Dropout) (None, 60, 60) 0

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lstm\_5 (LSTM) (None, 60, 60) 29040

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dropout\_5 (Dropout) (None, 60, 60) 0

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lstm\_6 (LSTM) (None, 60, 80) 45120

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dropout\_6 (Dropout) (None, 60, 80) 0

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lstm\_7 (LSTM) (None, 120) 96480

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dropout\_7 (Dropout) (None, 120) 0

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dense\_1 (Dense) (None, 1) 121

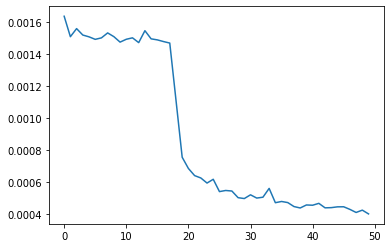
=================================================================

Total params: 186,841

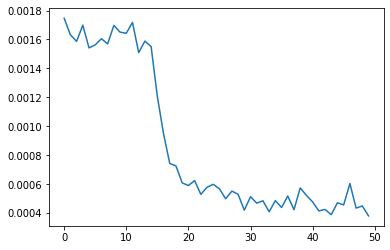
Trainable params: 186,841

Non-trainable params: 0

Loss



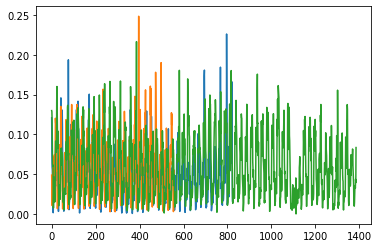
val\_loss

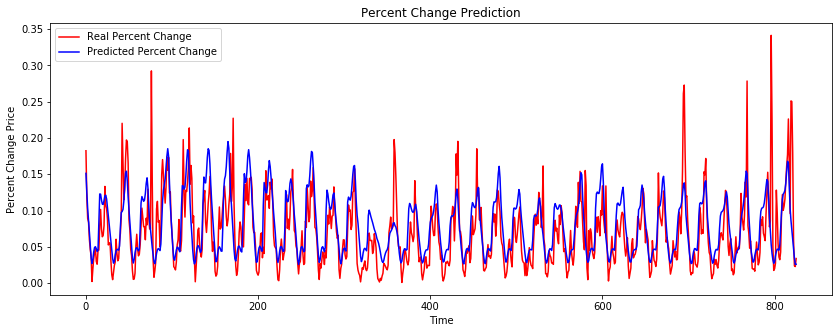


Acc: 0.0007215007

MSE: 0.0006179639357529031

Change the Dataset:





Experiment 4

Model: "sequential\_1"

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Layer (type) Output Shape Param #

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lstm\_4 (LSTM) (None, 60, 60) 16080

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dropout\_4 (Dropout) (None, 60, 60) 0

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lstm\_5 (LSTM) (None, 60, 60) 29040

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dropout\_5 (Dropout) (None, 60, 60) 0

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lstm\_6 (LSTM) (None, 60, 80) 45120

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dropout\_6 (Dropout) (None, 60, 80) 0

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lstm\_7 (LSTM) (None, 60, 120) 96480

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dropout\_7 (Dropout) (None, 60, 120) 0

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lstm\_8 (LSTM) (None, 120) 115680

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dropout\_8 (Dropout) (None, 120) 0

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dense\_1 (Dense) (None, 1) 121

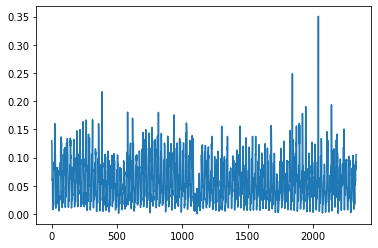
=================================================================

Total params: 302,521

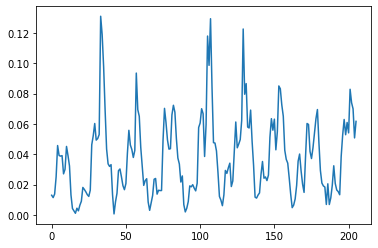
Trainable params: 302,521

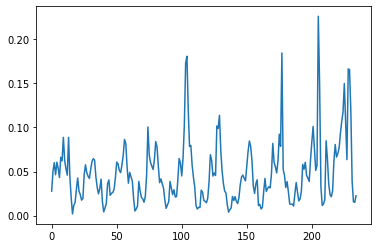
Non-trainable params: 0

Training Percent Change:

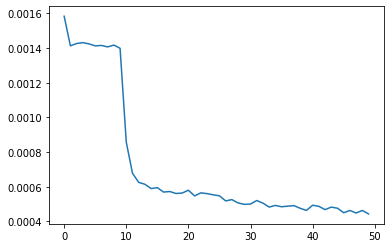


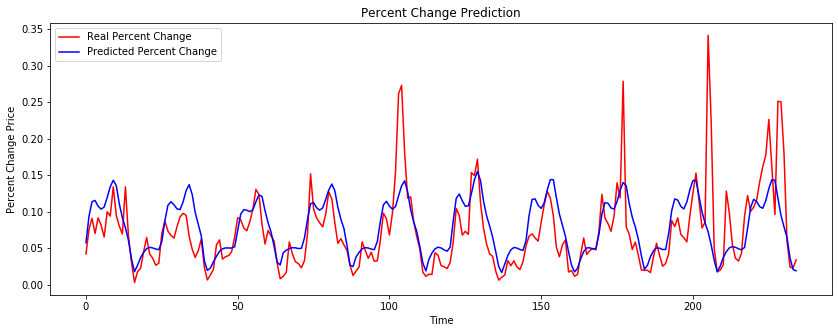
Validation





Loss:

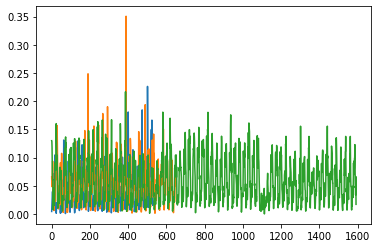




MSE:

0.001634162983332552

Experiment 5:



Model: "sequential\_2"

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Layer (type) Output Shape Param #

=================================================================

lstm\_9 (LSTM) (None, 60, 60) 16080

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dropout\_9 (Dropout) (None, 60, 60) 0

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lstm\_10 (LSTM) (None, 60, 60) 29040

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dropout\_10 (Dropout) (None, 60, 60) 0

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lstm\_11 (LSTM) (None, 60, 80) 45120

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dropout\_11 (Dropout) (None, 60, 80) 0

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lstm\_12 (LSTM) (None, 60, 120) 96480

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dropout\_12 (Dropout) (None, 60, 120) 0

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lstm\_13 (LSTM) (None, 120) 115680

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dropout\_13 (Dropout) (None, 120) 0

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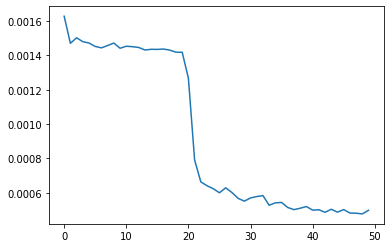
dense\_2 (Dense) (None, 1) 121

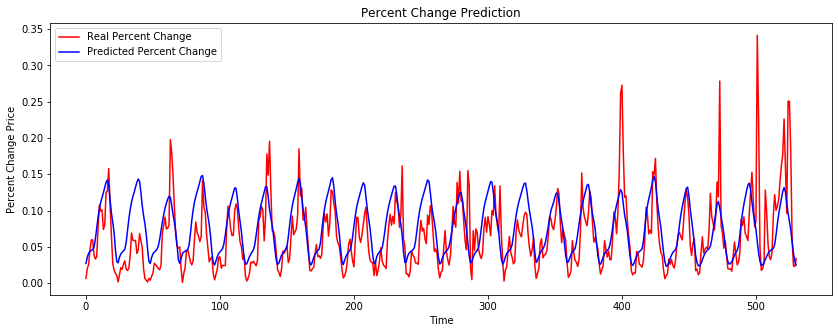
=================================================================

Total params: 302,521

Trainable params: 302,521

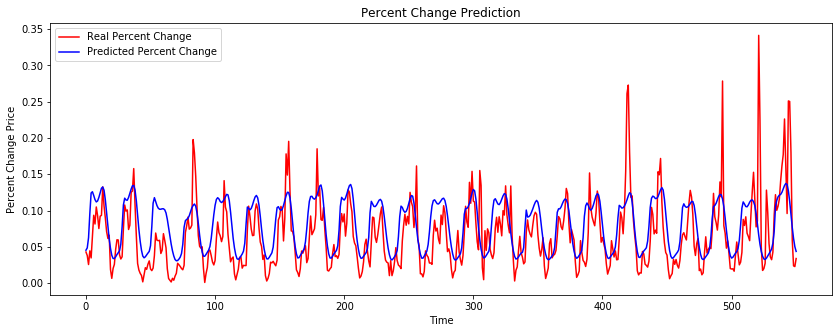
Non-trainable params: 0





MSE: 0.0015587776594314332

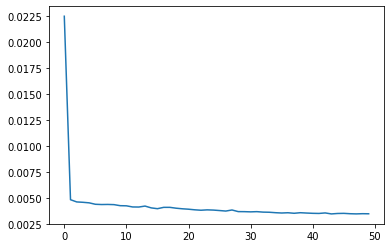
Experiment:

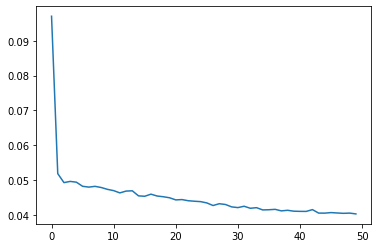


MSE: 0.0014967069328753484

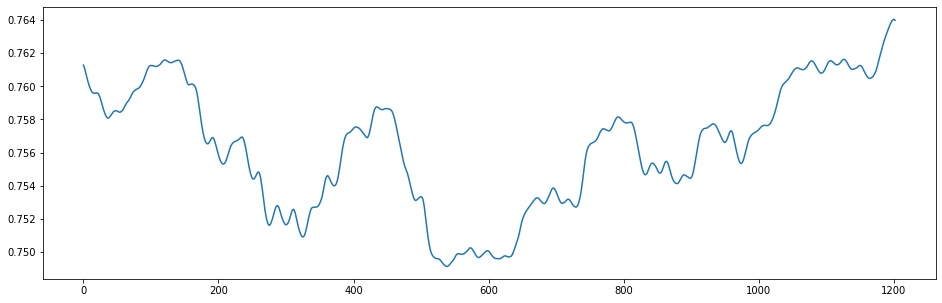
Experiment 12 Nov

Loss:

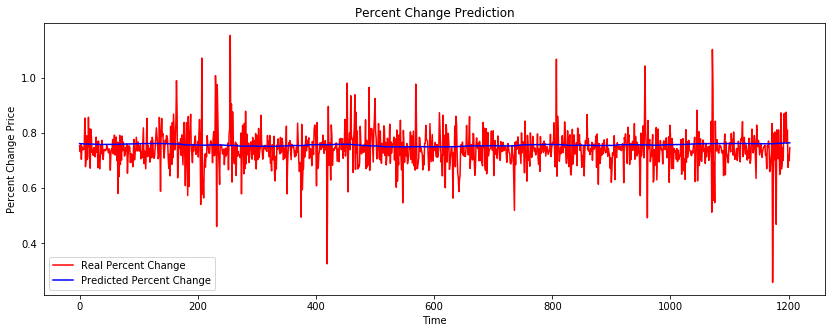




Test Pred:



PRed VS real



Train MAE: 0.04571749515173457

Train RMSE: 0.06724652750721954

Train MSE: 0.004522095461779235

Test MAE: 0.04571749515173457

Test RMSE: 0.06724652750721954

Test MSE: 0.004522095461779235