

Experiment Number	Parameters Chosen	Results
1	Hidden_size=50 Epoch=50 Time_sequence= 3 Learning_rate = 0.1	Train/Test Split = 0.8/0.2 Size of dataset = 2517 Train MSE = 0.00064 Test MSE = 0.162
2	Hidden size =100 Epoch = 50 Time_sequence=3 Learning_rate = 0.1	Train/Test Split = 0.8/0.2 Size of dataset = 2517 Train MSE =0.00067 Test MSE = 0.179
3	Hidden size =50 Epoch = 50 Time_sequence=10 Learning_rate = 0.1	Train/Test Split = 0.8/0.2 Size of dataset = 2517 Train MSE =0.00060 Test MSE = 0.016
4	Hidden_size=50 Epoch=100 Time_sequence= 3 Learning_rate = 0.1	Train/Test Split = 0.8/0.2 Size of dataset = 2517 Train MSE = 0.000632 Test MSE = 0.135
5	Hidden_size=50 Epoch=50 Time_sequence= 3 Learning_rate = 0.01	Train/Test Split = 0.8/0.2 Size of dataset = 2517 Train MSE = 0.000722 Test MSE = 0.011