

Assignment 3

Using NY Stock Price dataset, develop RNN and LSTM model to predict future prices for different stocks. Please evaluate your model in terms of Mean Absolute Error (MAE), a diagram that shows days vs future stock prices. Something like the image, as following: Be sure to analyze and discuss this figure and what it really means (in one or two paragraphs)

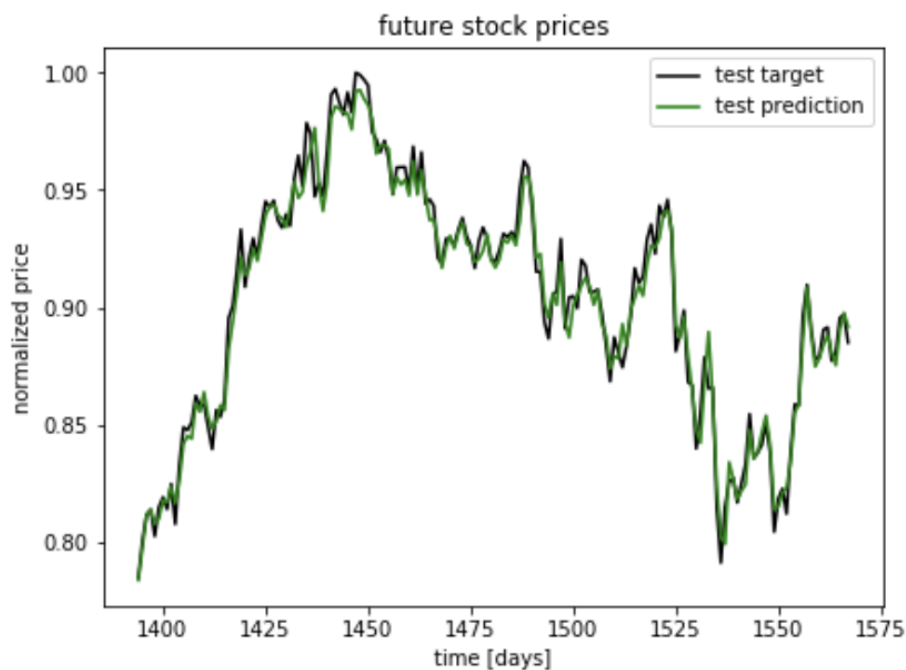


Figure 1: Binary Step Function

Please be sure to submit your Google Colab file along with a report (Max 5 pages) which discuss the code discussions and functions and analysis of the results. Also, note it is required to make a video to go through your code and analysis of your results. The video have to be less than 10 minutes.