

Long Short-Term Memory (LSTM)

Getting Started

In order to run LSTM on your local machine all what you need to do is to have the prerequisites stated below installed on your machine and follow the installation steps down below.

Prerequisites

- *Python 3.6*
- *TensorFlow 2.0*

Dependencies

- `import numpy`
- `import matplotlib.pyplot as plt`
- `from pandas import read_csv`
- `import math`
- `from keras.models import Sequential`
- `from keras.layers import Dense`
- `from keras.layers import LSTM`
- `from sklearn.preprocessing import MinMaxScaler`
- `from sklearn.metrics import mean_squared_error`
- `from keras.layers import Dropout`