

Module 6: RNN Assignment

Tasks to be Done:

Using airline-passenger Dataset try to predict the number of passengers for next month, given the number of passengers (in units of thousands) for this month

- A. You can write a simple function to convert our single column of data into a two-column dataset:
 - a. The first column containing this month's (t) passenger count and the second column containing next month's (t+1) passenger count, to be predicted.
 - b. Divide the data into train and test set
 - c. Fit an LSTM model on top of the data where the optimizer = 'adam' and epoch = '100'
 - d. Build another model where optimizer = 'sgd' and epoch = '50'
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