Files:

1. Airline\_simpleRNN.py – Python code for training and finding Root mean square error of models.
2. Record\_observations.numbers – It’s a document with observation readings and graph of output along with code snippets to understand the changes.
3. INTERNATIONAL-airline-passangers.csv – File containing data from international airline.
4. Plots (directory) – Plots is used to save the output graph for each run.

Dataset : [https://datamarket.com/data/set/22u3/international-airline-passengers-monthlytotals-in-thousands-jan-49-dec-60](https://datamarket.com/data/set/22u3/international-airline-passengers-monthlytotals-%20in-thousands-jan-49-dec-60)

Note: Along with window\_size we need to change the Model’s name in line 58 accordingly:-

RNN – Recurrent neural networks

GRU – Gated recurrent unit networks

LSTM – Long short term memory networks