The whole code is stored in a notebook: hw2.ipynb

User Control: you can find 3 parameters to modify on the code, between the

#### USER CONTROL ### section.

In order to train the net and see the graphs, set user\_option to UserOption.train, and set the requested dropout (0 for no dropout), and type (LSTM or GRU).

To load weights, set user\_option to one of the following:

1. UserOption.LSTM
2. UserOption.LSTM\_DROPOUT
3. UserOption.GRU
4. UserOption.GRU\_DROPOUT

Folder structure:

ex2\_204094213\_301861902 readme.pdf

hw2.ipynb

net\_weights LSTM.pt

LSTM\_Dropout.pt

GRU.pt

GRU\_Dropout.pt

data