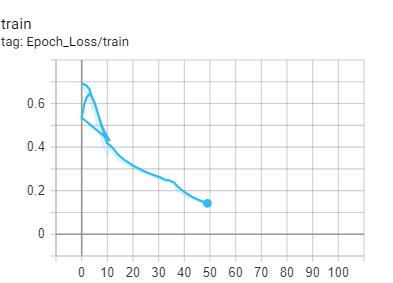
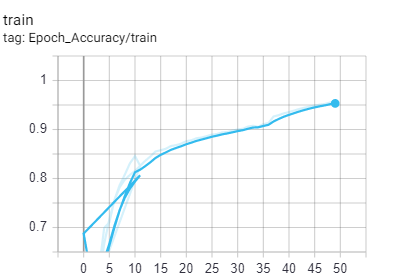
Zhengming Wang

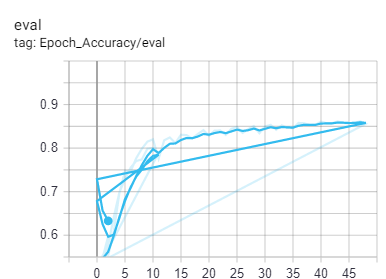
Part 1: Sentiment analysis on IMDB reviews

The label numbers are auto-generated and are incorrect (should be 1) , 2) , 3) not 2), 1), 3) )

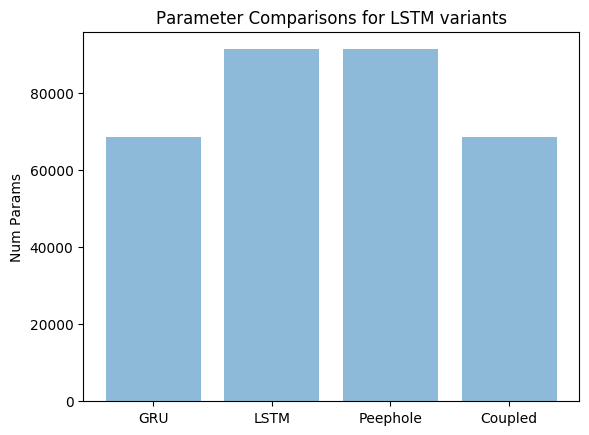
GRU: Around 3it/s

) Training Loss

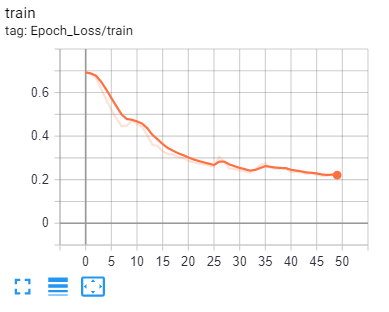
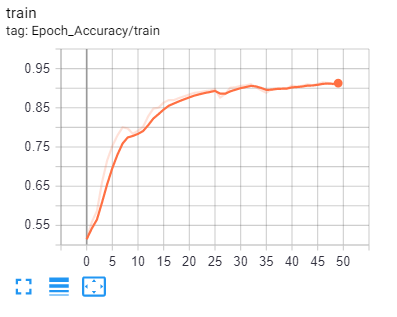
) Training Accuracy

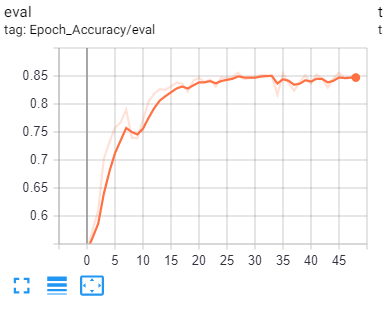


) Validation Accuracy

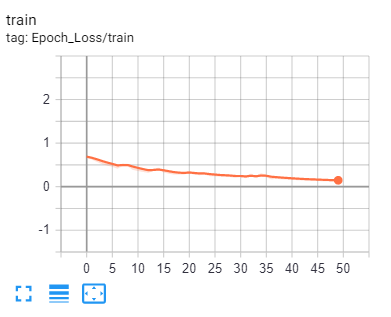
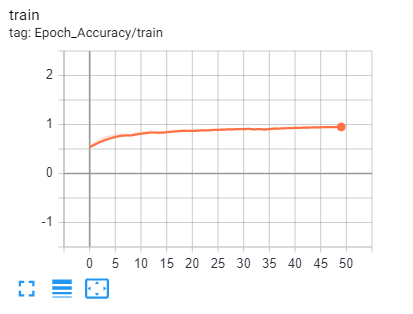
Parameter Comparisons:

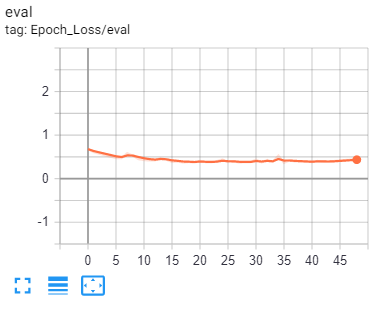
LSTMCell (Average 4it/s)





Peepholed LSTM





Coupled LSTM (3it/s )

