

Weekly report

Fan Zhang
a1738078

•What you have done for the project during the week individually

1. Figured out how to run the random forest algorithm in this paper and generated its model.
2. Debug the layer output part within the LSTM.py, but we found this part is not necessary for generating the output, so we can skip this code and finally got the accuracy of the RNN trained model.

•What you plan to do for the project next week individually

1. Manage the data as the description in the paper and train them
2. Try to visualize the data output of above step
3. Compare our output with the figure from the paper and analyze their differences

•List the issue you encounter and give reasons if applicable

1. Not familiar with the five RNN layers that mentioned in the paper although it says that the representation is extracted from the third layer.
2. Doesn't have a clear scope of our project, we need to have a clear paper list for our future work