DCNN and **Tree-LSTM** and **BiLSTM-CRF+CNN** and **CNN-multichannel** were tested on SST-1/SST-2 only. We need to test them on SemEval 2014 Task 4 and SentiHood dataset.

AT-LSTM and **ATAE-LSTM** was tested on SemEval 2014 Task 4 dataset (restaurants and laptops). Need to test it on SentiHood dataset and SST-1/SST-2.

LSTM-TA-SA and **LSTM-TA-SA-KB** and **Sentic-LSTM** was tested on SentiHood dataset. Need to test it on SemEval 2014 Task 4 dataset (restaurants and laptops) and SST-1/SST-2.

TD-LSTM and **TC-LSTM** was tested on SemEval 2014 Task 4 dataset and SentiHood dataset. Need to test it on SST-1/SST-2.

Source codes found:

1- **DCNN (Article Name: A Convolutional Neural Network for Modelling Sentences (Kalchbrenner) 2014):** Code available at www.nal.co.
Found on gitHub: https://github.com/hritik25/Dynamic-CNN-for-Modelling-Sentences

2- **CNN-multichannel (Article Name: Convolutional Neural Networks for Sentence Classification (Kim) 2014):** Found on gitHub: https://github.com/jojonki/cnn-for-sentence-classification

3- **Tree-LSTM (Article Name: Improved Semantic Representations From Tree-Structured Long Short-Term Memory Networks):** Found on gitHub:
https://github.com/dmlc/dgl/blob/master/examples/pytorch/tree_lstm/tree_lstm.py
https://pypi.org/project/tree-lstm/
https://github.com/ttpro1995/TreeLSTMSentiment
https://github.com/stanfordnlp/treelstm

4- **AT-LSTM (Article name: Attention-based LSTM for Aspect-level Sentiment Classification (Wang and Huang):** found on github:
https://github.com/jimmyyfeng/TD-LSTM/blob/master/at_lstm.py

5- **ATAE-LSTM (Article name: Attention-based LSTM for Aspect-level Sentiment Classification (Wang and Huang):** Didn't find

6- **TD-LSTM (Article Name: Target-Dependent Sentiment Classification with Long Short Term Memory (2015)):** found on github: https://github.com/jimmyyfeng/TD-LSTM/blob/master/td_lstm.py

https://github.com/bluemonk482/tdlstm/tree/master/models

7- **TC-LSTM (Article Name: Target-Dependent Sentiment Classification with Long Short Term Memory (2015)):** found on github: https://github.com/jimmyyfeng/TD-LSTM/blob/master/tc_lstm.py

   https://github.com/bluemonk482/tdlstm/tree/master/models

8- **BiLSTM-CRF+CNN: Improving sentiment analysis via sentence type classification using BiLSTM-CRF and CNN (2017):** Didn't find the implementation for the article but found an implementation for BiLSTM-CRF that might not be exact: https://github.com/achernodub/targer

   https://github.com/UKPLab/emnlp2017-bilstm-cnn-crf

9- **LSTM-TA-SA (Article Name: Targeted Aspect-Based Sentiment Analysis via Embedding Commonsense Knowledge into an Attentive LSTM (2018)):** Didn't find

10- **LSTM-TA-SA-KB (Article Name: Targeted Aspect-Based Sentiment Analysis via Embedding Commonsense Knowledge into an Attentive LSTM (2018)):** Didn't find

11- **Sentic-LSTM: (Article Name: Targeted Aspect-Based Sentiment Analysis via Embedding Commonsense Knowledge into an Attentive LSTM (2018)):** Didn't find