



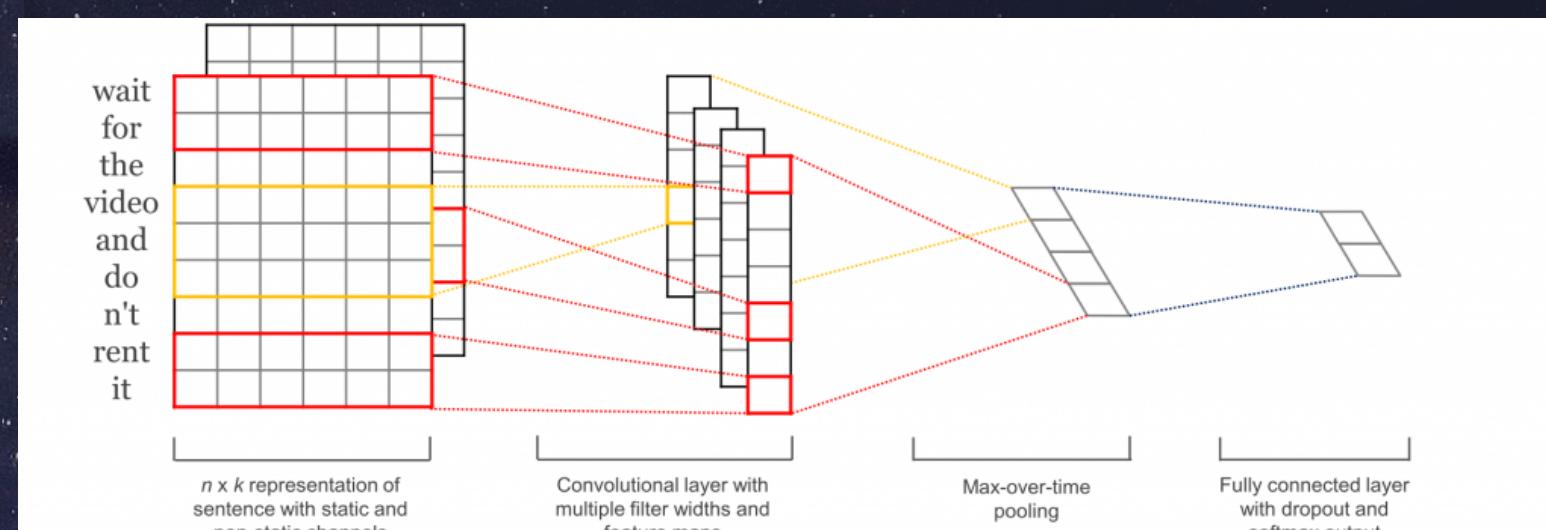
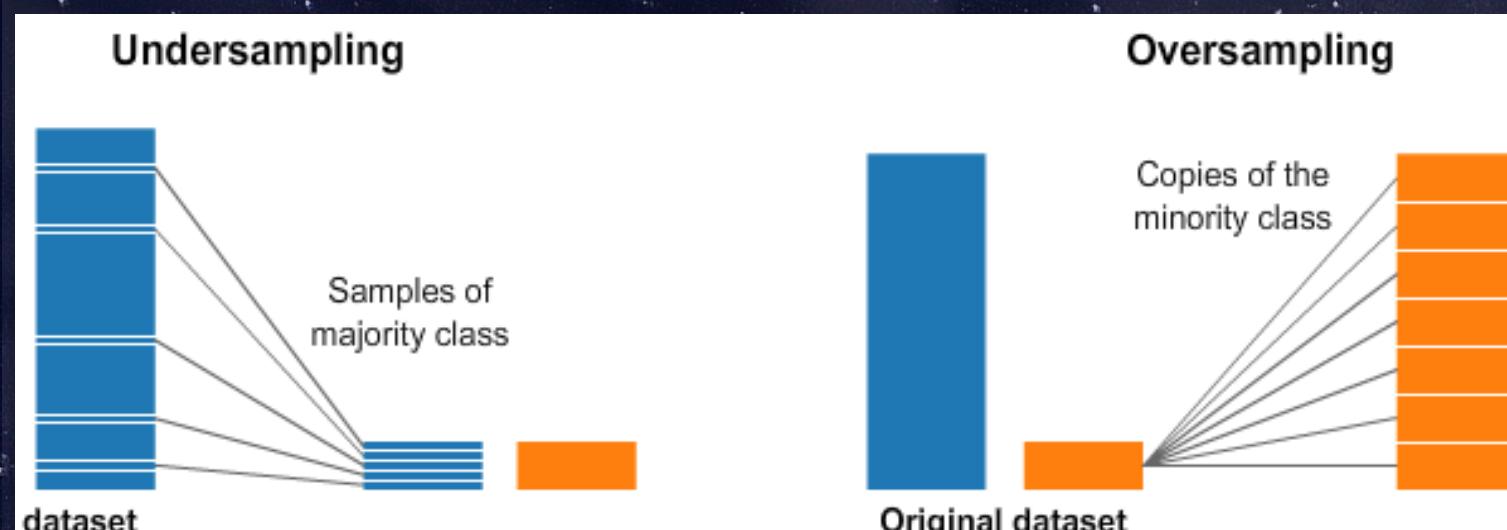
Suggestion Mining from Online Reviews and Forums

Data Analysis

CNN

- Suggestions: 1986
- Non-suggestions: 6067

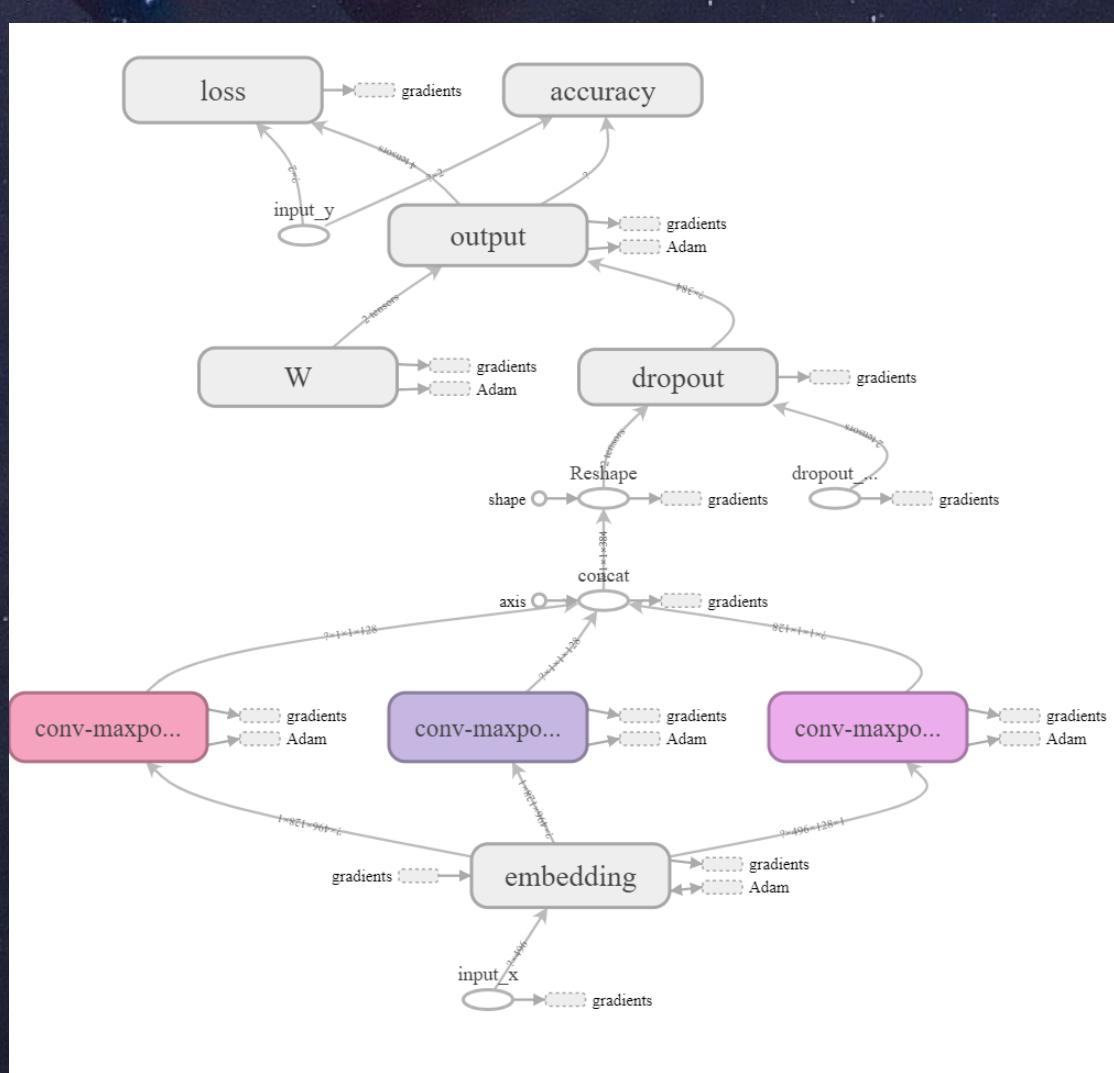
- Embedding words
- Performing convolutions
- Maxpooling & classifying



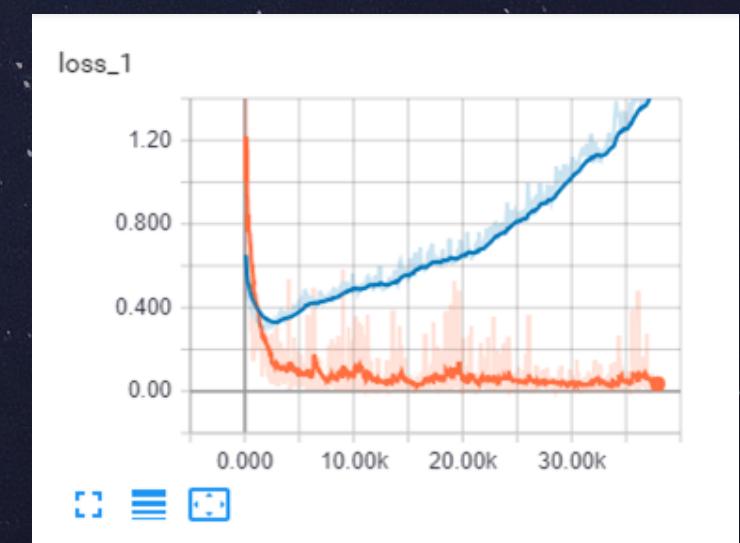
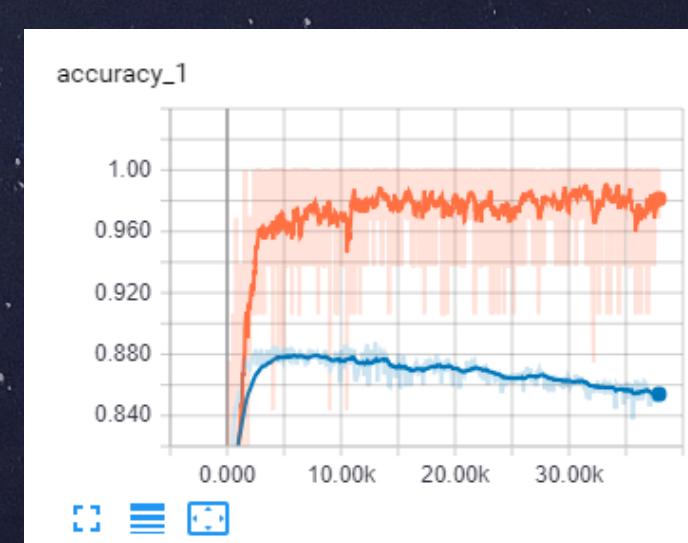
SUGGESTION

Tensor graph

Result



- Test examples: 13444
- Accuracy : 0.97
- Precision : 0.96
- Recall : 0.98
- F1 score : 0.97



Runs
Write a regex to filter runs
train
dev