

# NGNE Update Feb 1st Citation Context and Provenance Scope Detection



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# Progress update: pre-requisite

- 1) machine learning basic concepts
- 2) feature representations in NLP
- 3) Pytorch & trochtext, spacy, nltk, sklearn
- 4) DL models like CNN, RNN, LSTM
- 5) A simple text classification model:
  - sentiment analysis on movie reviews  
dataset: IMDB  
training accuracy: 97.03%  
test accuracy: 88.26%



## Incoming weeks plan

Working on the dataset of the project.

Q: No clear idea about the solution