

E0 334 - Deep Learning for NLP

Assignment 2

(due by 6th September, 11:59 PM)

Note: Use the following link for submitting your results of Assignment 2.

<https://forms.office.com/r/t3AS3yykVZ>

Problem:

The aim of this assignment is to design a binary classifier for the sentiment classification problem. Every training set example contains a movie review and the corresponding sentiment (positive/negative). The aim is to design a deep learning model for this dataset.

The test dataset will be in the same format as the training set (except the first line (review, sentiment) which is there in the Training data file). The test data set will be made available at 5 PM on 06/09/2022.

Note: You can use libraries like Gensim (<https://radimrehurek.com/gensim/>) or spaCy (<https://spacy.io/>) for various text processing as well as other tasks.

References

The papers numbered 5-10 in the “PapersForDiscussion” file.