

## **Python exercise sheet C**

This exercise sheet uses the corpus of plot summaries provided on the Moodle page of the course.

### **Exercise C.1: Preprocessing**

1. Preprocess the data.
2. Use LDA on the data.
3. Perform hyperparameter tuning for the LDA model by varying the number of topics.

Hint: The Python package 'gensim.models' provides the 'LdaModel' function.