

# Natural Language Processing Assignment #5

## Final Project

March 13, 2021

**Due date: 6/23 11:59 PM.** For this homework, you should submit a pdf file written by Latex in the ACL template, your source code, and a poster file. We have provided the ACL template at <https://cloud.tsinghua.edu.cn/d/32fa0e7b6a0a49cdaae4/>. You should write your report for your final project in the pdf file. If you have any questions, you can discuss on <https://github.com/thunlp/NLP-THU>.

## 1 Requirements

We will have a poster presentation in class of week-16. The poster session is allocated 120 minutes (1:30-3:30). The poster should be no wider than 91 cm and no higher than 122 cm, in vertical/portrait orientation. A0 paper (in vertical/portrait orientation) meets these requirements. We also provide the poster template. **You should submit your poster to us before 6/3 11:59 PM**, and we will print your poster for the presentation. The location for poster presentation will be informed by e-mail and Wechat later.

You also need to submit your source codes, with Readme file indicating how to run it.

You need to write the report for your final project, and there are several requirements for the final report:

- (1) The name(s) and student ID(s) of your team should be included in the final report.
- (2) You need to introduce the background and related work of your work concisely.
- (3) If you refer to other literature, you need to make sure these articles are quoted in your final report.
- (4) No plagiarism or you will fail the course.

For the research and review project, there are some requirements respectively:

### 1. Research Project

- Goal: Select an NLP research topic and the remaining challenge, propose a method to address the challenge, and verify the effectiveness

- Submit: An ACL-style research paper with  $> 6$  page content and unlimited reference pages, which includes introduction section, related work section, method section, experiment section, etc.

## 2. Review Project

- Select an active NLP research area with substantial recent advances, extensively review recent important works, summarize the open problems and future research directions
- Submit: An ACL-style research paper with  $> 10$  page content and unlimited reference pages, which includes introduction section, related work section, method section, etc. The number of papers in the reference is at least 30.