

# Report, source code, and submitting guidelines

February 21, 2018

## 1 Report

The reports must be written in the format used to publish scientific research in the NLP community. The NAACL 2018 style is the suggested format. In the link you will find two options for creating your report  $\text{\LaTeX}$  or Microsoft Word.  $\text{\LaTeX}$  is the preferred method in the NLP community, but a Microsoft Word template is also available. There is a third option using Overleaf, an online editor of  $\text{\LaTeX}$ . This is a very convenient option given that no additional software is required.

Your report should follow the template guidelines and the structure should contain at least the following sections:

- **Introduction:** A good introduction should be structured like this at least Paragraph 1, and Paragraph 2 should be included in your introduction.
- **Methodology:** In this section two main questions should be answered: How did you analyze the data? and What procedure did you follow to obtain the experimental results ?
- **Experimental Results:** This section should summarize your experimental results. It is important to summarize the results that answer the questions on the assignment guidelines and any additional interesting finding.
- **Conclusion:** In this section you should restate the topic and summarize what you learned from the assignment.

What not to include in the report? The report SHOULD NOT contain source code. If you feel that an algorithm will make you explanation easier use pseudo code instead.

## 2 Source Code

The source code should be properly commented and your name should be at the beginning of each file. If you are using Python it is a good practice to follow the PEP 8 style guide. You are free to organize the source code in any way you want, also you are free to use any number of files and naming convention. However, there should be a 'main.py' file that when executed produces all the results summarized in the report. The main file should call the appropriate functions with the required parameters to generate all the results in the report, the user shouldn't be asked for parameters.

## 3 Submitting your report

Every assignment will consist of a report with the respective source code. You should create a folder with the naming convention where X is the assignment number. Inside that folder a file called 'report.pdf' will contain the report, and a folder called 'source' will contain all the source code used to generate the results reported in the assignment, unless specified otherwise (i.e., for partial submissions). Remember to include the 'main.py' file to generate all the results in the report. Compress the folder and generate a file called or and submit the file using Blackboard or Dropbox folder, depending on the assignment specifications.