

## PA2 Marking Scheme

### COMP 550 Programming Assignment 2 Feedback

Student name:

- Follows assignment guidelines for implementation of methods
  - Most frequent sense baseline [ /2]
  - Adapts NLTK's Lesk algorithm [ /2]
  - An additional method [ /4]
  - An additional method that uses online LLM [ /4]
- Give a bonus +1 if you feel a student went above and beyond the minimum required for one of the additional methods.

Comments:

- Follows good practices for experimentation
  - Did any training, model selection, and hyperparameter tuning on the devset
    - (Exception: students are allowed to pick interesting words to focus on with test set for this assignment) [ /2]
- Other modelling and design choices are reasonable [ /2]

Comments:

- Model comparisons and analysis
  - Compares models in terms of accuracy on entire test set [ /4]
  - If appropriate, compares models in terms of specific lexical items that are the focus of a method, **or** explains the issue of evaluating with a small number of relevant test set samples [ /3]
  - Speculates on successes and failures of the models [ /2]
  - Sample output [ /2]
  - Analysis of results [ /2]

Comments:

- Report
  - Structure is good [ /3]
  - Writing is clear and grammatically correct; supported by references if needed [ /3]
  - Length is good (max 2 pages; don't worry about references making it go over) [ /1]
  - Points are logically made [ /1]

**Comments:**

- Code
  - Is submitted [ /2]
  - Seems to implement what is described in the report [ /1]
  - If there is any uncertainty about whether the report describes what the student did, then try to run the code and check yourself.

**Comments:**

- Total [ /40]