A1 Marking Scheme – Fall 2024

COMP 550 Programming Assignment 1 Feedback

- Follows assignment guidelines for implementation of methods

    - Count features (either raw counts or TF-IDF is okay)   [/2]

    - Preprocessing decisions (at least 3)   [/3]

        1 point for each correct preprocessing decision considered

    - Hyperparameter testing on **development set**   [/5]

        - 3 points for sound feature selection criteria but missing a few combinations/experiments

        - No points for incorrectly conducting hyperparameter selection on test set

    - Clear analysis and interpretation of results.   [/1]

    - Clear explanation in experimental procedure, and limitations of the study   [/2]

    - Speculates on the generalizability of the results of this study   [/2]

Comments:

- Follows good practices for experimentation

    - Separated out development set and test set, or alternatively, did cross validation

        - Dev and test set should be reasonably sized (~10-20% each)   [/4]

        - This should be done at random, or at random with balancing of the classes (optional). It should not be done so that all the positives are in one set, and all the negatives in another.   [/2]

Comments:

- Report

    - Structure is good   [/2]

    - Writing is clear and grammatically correct; supported by references if needed

                                                                            [/2]

- Length is good (max 1.5 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]

Comments:

- **Total** [/30]