Introduction to Text Analysis with Python

Claudia Carroll

Class 1

**In-Class Exercises**

Exercise One

Calculate and compare the relative frequency of male and female pronouns in rapunzel.txt

*Warning: You will have to do a tiny bit of math.*

Exercise Two

Calculate the overall sentiment score of all the Grimm's fairytales in our folder, and save them to a csv file (one column for text titles, one for sentiment scores) in order of most positive to most negative.

*Notes:*

*You will have to use the os library to loop through the directory. Ask google or gemini how!*

*You will have to use pandas to create your csv file*