

Introduction to Text Analysis with Python

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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