**Proposal 1**

Research question: How did language change in the last x years (100 to 200) based on literary works from 100-200 years ago and from today.

We wondered how literature changed during the last 100 to 200 years and if laws we investigated during the lessons – for instance, Zipf’s Law – still applied then. Literary works could be based on novels or prosaic works such as poetry (if Zipf’s law and other things even apply to poetry in the first place?).

Data analytic approach: investigate research question with the tools we got to know during the lessons. For instance Zipf’s law and word distributions.

**Proposal 2**

Research question: How does the usage of words differ between languages (i.e. English and German) and do they display the same patterns?

We are curious as to how Zipf’s law and other semantic patterns can be found in different languages. We would either compare two books by selecting an English and German version of it and compare those or by selecting two books by different authors (which do you think is more appropriate?).

Data analytic approach: investigate research question with the tools we got to know during the lessons. For instance Zipf’s law and word distributions.