Text Analysis with R

Claudia Engel, Scott Bailey

Last updated: April 24, 2019

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Prerequisites

- You should have some **basic knowledge** of R, and be familiar with the topics covered in the Introduction to R.

- Have a recent version of R and RStudio installed.

- Libraries:
    - `tidyverse`
    - `tidytext`
    - `readtext`
    - `tm`
    - `quanteda`
    - …

References

J. Silge and D. Robinson, 2017: Text Mining with R: A Tidy Approach

Chapter 1

Analysing Texts

Learning Objectives

- to come

- Reading text into R
- string operations (?)
- stop words
- Tokenize, lowercase, stemming
- Lemmatization, tagging..

Chapter 2

Preparing Textual Data

Learning Objectives

- to come

- DTM
- Frequencies
- n-grams
- co-ocurrence
- sentiment a
- topic m
- Visualization?