Positive and Negative Words in Dracula

Ron Richardson

December 19, 2017

Outline

Install and Load Libraries

- ■warning=FALSE, message=FALSE■= library(dplyr) @

Install and Load Libraries

- ■warning=FALSE, message=FALSE■= library(dplyr) @
- ■warning=FALSE, message=FALSE■= library(gutenbergr) @

Install and Load Libraries

- ■warning=FALSE, message=FALSE■= library(dplyr) @
- ■warning=FALSE, message=FALSE■= library(gutenbergr) @
- ■warning=FALSE, message=FALSE■= library(tidytext) @

Install and Load Libraries

- ■warning=FALSE, message=FALSE■= library(dplyr) @
- ■warning=FALSE, message=FALSE■= library(gutenbergr) @
- ■warning=FALSE, message=FALSE■= library(tidytext) @
- ■warning=FALSE, message=FALSE■= library(stringr) @

Install and Load Libraries

- ◼warning=FALSE, message=FALSE◼= library(dplyr) @
- ◼warning=FALSE, message=FALSE◼= library(gutenbergr) @
- ◼warning=FALSE, message=FALSE◼= library(tidytext) @
- ◼warning=FALSE, message=FALSE◼= library(stringr) @
- ◼warning=FALSE, message=FALSE◼= library(ggplot2) @

Searching for a Novel

```{r warning=FALSE, message=FALSE}
df <- gutenberg_works(str_detect(title, 'Dracula'))
df$gutenberg_id
df$title
```

Joining Positive and Negative Words I

■warning=FALSE, message=FALSE■=
words$_p$os word<-factor(words$_p$os word, levels=words$_p$os word)
words$_n$eg word<-factor(words$_n$eg word, levels=words$_n$eg word)
words<-rbind(words$_p$os, *words$_n$eg*)@ >= *words*@