Bill Text

Beau Harrison May 29, 2018

```
doc <- Corpus(VectorSource(readLines('114-text.txt')))</pre>
toSpace <- content_transformer(function (x , pattern ) gsub(pattern, " ", x))
doc <- tm map(doc, toSpace, "/")</pre>
doc <- tm map(doc, toSpace, "@")</pre>
doc <- tm_map(doc, toSpace, "\\|")</pre>
doc <- tm map(doc, content transformer(tolower))</pre>
doc <- tm_map(doc, removeNumbers)</pre>
doc <- tm_map(doc, removeWords, stopwords("english"))</pre>
doc <- tm map(doc, removeWords, c("the", "and", "that"))</pre>
doc <- tm_map(doc, removePunctuation)</pre>
doc <- tm_map(doc, stripWhitespace)</pre>
dtm <- TermDocumentMatrix(doc)</pre>
m <- as.matrix(dtm)</pre>
v <- sort(rowSums(m),decreasing=TRUE)</pre>
d <- data.frame(word = names(v),freq=v)</pre>
set.seed(1234)
wordcloud(words = d$word, freq = d$freq, min.freq = 1,
          max.words=200, random.order=FALSE, rot.per=0.35,
          colors=brewer.pal(8, "Dark2"))
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : defense could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : exploration could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : filming could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : homeland could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : immigration could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : madeinamericagov could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : management could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : medical could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : mining could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : national could not be fit on page. It will not be plotted.
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## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : order could not be fit on page. It will not be plotted.
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Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : planning could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : products could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : recognizes could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : respect could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : surface could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : taking could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : website could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : adjustment could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : aeronautics could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : agriculture could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : authority could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : available could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : behalf could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : certain could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : commerce could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : commitment could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : condolences could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : consultation could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : contact could not be fit on page. It will not be plotted.

Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
= 200, : control could not be fit on page. It will not be plotted.

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## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
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- ## = 200, : corporation could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : create could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : criminal could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : development could not be fit on page. It will not be plotted.
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 ## = 200, : directs could not be fit on page. It will not be plotted.
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 ## = 200, : drivers could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : drunk could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : educational could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : endangered could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : enforcement could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : enter could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : entities could not be fit on page. It will not be plotted.
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- ## = 200, : esea could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : flight could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : forest could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : former could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : government could not be fit on page. It will not be plotted.
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- ## = 200, : grant could not be fit on page. It will not be plotted.
 ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
- ## = 200, : habitat could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : higher could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : individual could not be fit on page. It will not be plotted.

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## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : ineligible could not be fit on page. It will not be plotted.
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- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : influence could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : institution could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : interests could not be fit on page. It will not be plotted.
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 ## = 200, : interior could not be fit on page. It will not be plotted.
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 ## = 200, : international could not be fit on page. It will not be plotted.
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 ## = 200, : involved could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : january could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : least could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : listing could not be fit on page. It will not be plotted.
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 ## = 200, : members could not be fit on page. It will not be plotted.
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 ## = 200, : military could not be fit on page. It will not be plotted.
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 ## = 200, : must could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : nuclear could not be fit on page. It will not be plotted.
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 ## = 200, : nullifies could not be fit on page. It will not be plotted.
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 ## = 200, : official could not be fit on page. It will not be plotted.
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 ## = 200, : operations could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : payload could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : product could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : program could not be fit on page. It will not be plotted.
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 ## = 200, : programs could not be fit on page. It will not be plotted.

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- ## = 200, : prohibiting could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : provide could not be fit on page. It will not be plotted.
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 ## = 200, : provision could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : public could not be fit on page. It will not be plotted.
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 ## = 200, : purposes could not be fit on page. It will not be plotted.
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 ## = 200, : receiving could not be fit on page. It will not be plotted.
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 ## = 200, : register could not be fit on page. It will not be plotted.
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 ## = 200, : regulation could not be fit on page. It will not be plotted.
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 ## = 200, : related could not be fit on page. It will not be plotted.
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 ## = 200, : required could not be fit on page. It will not be plotted.
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 ## = 200, : research could not be fit on page. It will not be plotted.
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 ## = 200, : rules could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : service could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : services could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : smiths could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : specialists could not be fit on page. It will not be plotted.
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 ## = 200, : species could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : specified could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : supplemental could not be fit on page. It will not be plotted.
- ## Warning in wordcloud(words = d\$word, freq = d\$freq, min.freq = 1, max.words
 ## = 200, : taken could not be fit on page. It will not be plotted.
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 ## = 200, : technology could not be fit on page. It will not be plotted.

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## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : term could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : territory could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : threatened could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : treat could not be fit on page. It will not be plotted.
## Warning in wordcloud(words = d$word, freq = d$freq, min.freq = 1, max.words
## = 200, : veto could not be fit on page. It will not be plotted.
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## = 200, : visa could not be fit on page. It will not be plotted.
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## = 200, : war could not be fit on page. It will not be plotted.
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## = 200, : wreaths could not be fit on page. It will not be plotted.
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