Sentiment Analysis

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knitr::opts\_chunk$set(echo = FALSE)  
library(tm)

## Loading required package: NLP

library(RColorBrewer)  
library(broom)  
library(formattable)  
library(ggplot2)

##   
## Attaching package: 'ggplot2'

## The following object is masked from 'package:NLP':  
##   
## annotate

library(ggthemes)  
library(ggvis)

##   
## Attaching package: 'ggvis'

## The following object is masked from 'package:ggplot2':  
##   
## resolution

library(kernlab)

##   
## Attaching package: 'kernlab'

## The following object is masked from 'package:ggplot2':  
##   
## alpha

library(plotly)

##   
## Attaching package: 'plotly'

## The following object is masked from 'package:ggplot2':  
##   
## last\_plot

## The following object is masked from 'package:formattable':  
##   
## style

## The following object is masked from 'package:graphics':  
##   
## layout

library(plyr)  
library(dplyr)

##   
## Attaching package: 'dplyr'

## The following objects are masked from 'package:plyr':  
##   
## arrange, count, desc, failwith, id, mutate, rename, summarise,  
## summarize

## The following objects are masked from 'package:stats':  
##   
## filter, lag

## The following objects are masked from 'package:base':  
##   
## intersect, setdiff, setequal, union

library(qdap)

## Loading required package: qdapDictionaries

## Loading required package: qdapRegex

##   
## Attaching package: 'qdapRegex'

## The following objects are masked from 'package:dplyr':  
##   
## escape, explain

## The following object is masked from 'package:ggvis':  
##   
## explain

## The following object is masked from 'package:ggplot2':  
##   
## %+%

## Loading required package: qdapTools

##   
## Attaching package: 'qdapTools'

## The following object is masked from 'package:dplyr':  
##   
## id

## The following object is masked from 'package:plyr':  
##   
## id

##   
## Attaching package: 'qdap'

## The following object is masked from 'package:dplyr':  
##   
## %>%

## The following object is masked from 'package:plotly':  
##   
## %>%

## The following objects are masked from 'package:ggvis':  
##   
## %>%, prop

## The following objects are masked from 'package:tm':  
##   
## as.DocumentTermMatrix, as.TermDocumentMatrix

## The following object is masked from 'package:NLP':  
##   
## ngrams

## The following object is masked from 'package:base':  
##   
## Filter

library(RWeka)  
library(wordcloud)  
library(rJava)  
library(openNLP)  
library(topicmodels)  
library(SnowballC)  
library(quanteda)

##   
## Attaching package: 'quanteda'

## The following objects are masked from 'package:qdap':  
##   
## as.DocumentTermMatrix, as.wfm, ngrams, weight

## The following objects are masked from 'package:tm':  
##   
## as.DocumentTermMatrix, stopwords

## The following object is masked from 'package:NLP':  
##   
## ngrams

## The following object is masked from 'package:stats':  
##   
## df

## The following object is masked from 'package:base':  
##   
## sample

library(wordnet)

##   
## Attaching package: 'wordnet'

## The following object is masked from 'package:qdap':  
##   
## synonyms

# Read in the files and create corpus for each candidate.  
clintonCorpus <- textfile("Clinton/\*.txt", docvarsfrom = "filenames", docvarnames = c("Candidate", "Month", "Day", "Year"))  
clinton <- corpus(texts(clintonCorpus))  
clinton.words <- tokenize(toLower(clinton), what = "word", removePunct = TRUE)  
clinton.sent <- tokenize(toLower(clinton), what = "sentence")  
  
cruzCorpus <- textfile("Cruz/\*.txt", docvarsfrom = "filenames", docvarnames = c("Candidate", "Month", "Day", "Year"), cache = FALSE)  
cruz <- corpus(texts(cruzCorpus))  
cruz.words <- tokenize(toLower(cruz), what = "word", removePunct = TRUE)  
cruz.sent <- tokenize(toLower(cruz), what = "sentence")  
  
kasichCorpus <- textfile("Kasich/\*.txt", docvarsfrom = "filenames", docvarnames = c("Candidate", "Month", "Day", "Year"), cache = FALSE)  
kasich <- corpus(texts(kasichCorpus))  
kasich.words <- tokenize(toLower(kasich), what="word", removePunct = TRUE)  
kasich.sent <- tokenize(toLower(kasich), what="sentence")  
  
sandersCorpus <- textfile("Sanders/\*.txt", docvarsfrom = "filenames", docvarnames = c("Candidate", "Month", "Day", "Year"), cache = FALSE)  
sanders <- corpus(texts(sandersCorpus))  
sanders.words <- tokenize(toLower(sanders), what="word", removePunct = TRUE)  
sanders.sent <- tokenize(toLower(sanders), what="sentence")  
  
trumpCorpus <- textfile("Trump/\*.txt", docvarsfrom = "filenames", docvarnames = c("Candidate", "Month", "Day", "Year"), cache = FALSE)  
trump <- corpus(texts(trumpCorpus))  
trump.words <- tokenize(toLower(trump), what="word", removePunct = TRUE)  
trump.sent <- tokenize(toLower(trump), what="sentence")  
  
myDict <- scan(file = "stopwords.txt", what="character", sep = ",", strip.white=TRUE)  
  
clinton.dfm <- dfm(clinton.words, ignoredFeatures = c(stopwords("english"), myDict, "steve", "senator", "thank"))

##   
## ... indexing documents: 3 documents  
## ... indexing features: 1,767 feature types  
## ... removed 178 features, from 264 supplied (glob) feature types  
## ... created a 3 x 1589 sparse dfm  
## ... complete.   
## Elapsed time: 0.053 seconds.

cruz.dfm <- dfm(cruz.words, ignoredFeatures = c(stopwords("english"), myDict))

##   
## ... indexing documents: 3 documents  
## ... indexing features: 1,663 feature types  
## ... removed 186 features, from 261 supplied (glob) feature types  
## ... created a 3 x 1477 sparse dfm  
## ... complete.   
## Elapsed time: 0.015 seconds.

kasich.dfm <- dfm(kasich.words, ignoredFeatures = c(stopwords("english"), myDict))

##   
## ... indexing documents: 3 documents  
## ... indexing features: 2,183 feature types  
## ... removed 178 features, from 261 supplied (glob) feature types  
## ... created a 3 x 2005 sparse dfm  
## ... complete.   
## Elapsed time: 0.018 seconds.

sanders.dfm <- dfm(sanders.words, ignoredFeatures = c(stopwords("english"), myDict))

##   
## ... indexing documents: 3 documents  
## ... indexing features: 2,132 feature types  
## ... removed 173 features, from 261 supplied (glob) feature types  
## ... created a 3 x 1959 sparse dfm  
## ... complete.   
## Elapsed time: 0.039 seconds.

trump.dfm <- dfm(trump.words, ignoredFeatures = c(stopwords("english"), myDict))

##   
## ... indexing documents: 3 documents  
## ... indexing features: 2,063 feature types  
## ... removed 200 features, from 261 supplied (glob) feature types  
## ... created a 3 x 1863 sparse dfm  
## ... complete.   
## Elapsed time: 0.017 seconds.

## Sentiment analysis of presidential campaign speeches using R

This data project makes use of three speeches each for the remaining five candidates, as follows: ### Democratic candidates **Hillary Clinton**  
\* Speech transcript at AIPAC Policy Conference (03/21/16) \* Remarks at Suffolk County Democratic Committee’s Annual Spring Dinner (04/12/16) \* Remarks at Primary Rally in Philadelphia (04/26/16)

**Bernie Sanders**  
\* Remarks on Wall Street and the Economy in New York City (01/05/16)  
\* Remarks at the New Hampshire Democratic Party Jefferson-Jackson Dinner in Manchester (11/29/15)  
\* Remarks on Democratic Socialism in the United States (11/19/15)

### Republican candidates

**Ted Cruz**  
\* Remarks at the First in the Nation Republican Leadership Summit in Nashua, New Hampshire (04/18/15) \* Remarks to the RedState Gathering in Atlanta, Georgia (08/08/15) \* Speech about restoring America (04/19/16)

**John Kasich**  
\* Speech transcript at AIPAC Policy Conference (03/21/16) \* Remarks at the National Press Club in Washington, DC (11/17/15) \* Speech That Launched John Kasich's 2016 Campaign (03/17/15)

**Donald Trump** \* Speech at AIPAC Policy Conference (03/21/16) \* Foreign policy speech (04/27/16) \* Remarks Announcing Candidacy for President in New York City (06/16/15)

Initial evaluation will look at the most common words used by each candidate and will be plotted with the wordcloud package.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): president  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): israel could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): work could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): security  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

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## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): country  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): think could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): strong could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): rights could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): people could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): much could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): good could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): help could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): american  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): know could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): americans  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): worked could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): need could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): america  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): going could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): states could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): country  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): america  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): street could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): americans  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): means could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): political  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): today could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): president  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
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## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): percent  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): wall could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
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## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): american  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): financial  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): families  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): economy  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): united could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): people could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): millions  
## could not be fit on page. It will not be plotted.



## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): president  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): isis could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): americans  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): women could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): conservative  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): question  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): thing could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): radical  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): stood could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): country  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): world could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): obama could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): want could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): much could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): amendment  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): campaign  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): come could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): leaders  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): republican  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): need could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): islamic  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): people could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): men could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): america  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): time could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

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## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
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## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

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## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): know could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): allies could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): world could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): people could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): security  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): much could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): help could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): came could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): done could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): need could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): going could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): right could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): want could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): think could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
## graphical parameter

## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): china could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
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## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

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## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): america  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): president  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): really could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): israel could  
## not be fit on page. It will not be plotted.

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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): need could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): going could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): people could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): country  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): good could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): happen could  
## not be fit on page. It will not be plotted.

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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): great could  
## not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): world could  
## not be fit on page. It will not be plotted.

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## Warning in text.default(x1, y1, words[i], cex = size[i], offset = 0, srt =  
## rotWord \* : "title" is not a graphical parameter

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): military  
## could not be fit on page. It will not be plotted.

## Warning in strwidth(words[i], cex = size[i], ...): "title" is not a  
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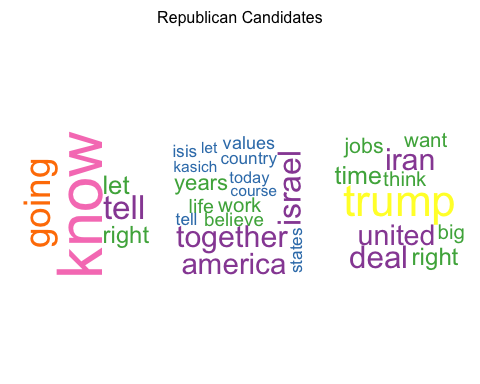
## Warning in strheight(words[i], cex = size[i], ...): "title" is not a  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): thank could  
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## Warning in wordcloud::wordcloud(features(x), colSums(x), ...): states could  
## not be fit on page. It will not be plotted.

 Subsequent analysis will include sentence-based sentiment analysis by comparing individual statements against the pros and cons dataset used in (Ganapathibhotla and Liu, Coling-2008 & Liu, Hu and Cheng, WWW-2005) for determining context (aspect) dependent sentiment words, which are then applied to sentiment analysis of comparative sentiences. Below are preliminary visualizations for this analysis.

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## Attaching package: 'stringr'

## The following object is masked from 'package:qdap':  
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## 'data.frame': 127 obs. of 128 variables:  
## $ score : int 4 5 4 1 0 0 -4 1 -5 1 ...  
## $ text..thank.you.so.much..it.is.wonderful.to.be.here.and.see.so.many.friends..i.ve.spoken.at.a.lot.of.aipac.conferences.in.the.past..but.this.has.to.be.one.of.the.biggest.yet.and.there.are.so.many.young.people.here..thousands.of.college.students.from.hundreds.of.campuses.around.the.country..i.think.we.should.all.give.them.a.hand.for.being.here.and.beginning.their.commitment.to.this.important.cause.. : Factor w/ 1 level "thank you so much. it is wonderful to be here and see so many friends. i've spoken at a lot of aipac conferences in the past, b"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..you.will.keep.the.u.s..israel.relationship.going.strong..you.know..as.a.senator.from.new.york.and.secretary.of.state.i.ve.had.the.privilege.of.working.closely.with.aipac.members.to.strengthen.and.deepen.america.s.ties.with.israel..now..we.may.not.have.always.agreed.on.every.detail..but.we.ve.always.shared.an.unwavering..unshakable.commitment.to.our.alliance.and.to.israel.s.future.as.a.secure.and.democratic.homeland.for.the.jewish.people.. : Factor w/ 1 level "you will keep the u.s.-israel relationship going strong. you know, as a senator from new york and secretary of state i've had t"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.your.support.helped.us.expand.security.and.intelligence..cooperation..develop.the.iron.dome.missile.defense.system..build.a.global.coalition.to.impose.the.toughest.sanctions.in.the.history.on.iran.and.so.much.more..since.my.first.visit.to.israel.35.years.ago..i.ve.returned.many.times.and.made.many.friends..i.ve.worked.with.and.learned.from.some.of.israel.s.great.leaders..although..i.don.t.think.yitzhak.rabin.ever.forgave.me.for.banishing.him.to.the.white.house.balcony.when.he.wanted.to.smoke.. : Factor w/ 1 level "and your support helped us expand security and intelligence, cooperation, develop the iron dome missile defense system, build a"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now.i.m.here.as.a.candidate.for.president.and.i.know.that.all.of.you.understand.what.s.at.stake.in.this.election..our.next.president.will.walk.into.the.oval.office.next.january.and.immediately.face.a.world.of.both.perils.we.must.meet.with.strength.and.skill.and.opportunities.we.must.seize.and.build.on..the.next.president.will.sit.down.at.that.desk.and.start.making.decisions.that.will.affect.both.the.lives.and.livelihoods.of.every.american.and.the.security.of.our.friends.around.the.world.. : Factor w/ 1 level "now i'm here as a candidate for president and i know that all of you understand what's at stake in this election. our next pres"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..so.we.have.to.get.this.right..as.aipac.members..you.understand.that.while.the.turmoil.of.the.middle.east.presents.enormous.challenge.and.complexity..walking.away.is.not.an.option.. : Factor w/ 1 level "so we have to get this right. as aipac members, you understand that while the turmoil of the middle east presents enormous chal"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..candidates.for.president.who.think.the.united.states.can.outsource.middle.east.security.to.dictators.or.that.america.no.longer.has.vital.national.interests.at.stake.in.this.region.are.dangerously.wrong..it.would.be.a.serious.mistake.for.the.united.states.to.abandon.our.responsibilities.or.cede.the.mantle.of.leadership.for.global.peace.and.security.to.anyone.else.. : Factor w/ 1 level "candidates for president who think the united states can outsource middle east security to dictators or that america no longer "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..as.we.gather.here..three.evolving.threats..iran.s.continued.aggression..a.rising.tide.of.extremism.across.a.wide.ark.of.instability.and.the.growing.effort.to.delegitimize.israel.on.the.world.stage.are.converging.to.make.the.u.s..israel.alliance.more.indispensable.than.ever.. : Factor w/ 1 level "as we gather here, three evolving threats, iran's continued aggression, a rising tide of extremism across a wide ark of instabi"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..we.have.to.combat.all.these.trends.with.even.more.intense.security.and.diplomatic.cooperation..united.states.and.israel.must.be.closer.than.ever..stronger.than.ever.and.more.determined.than.ever.to.prevail.against.our.common.adversaries.and.to.advance.our.shared.values.. : Factor w/ 1 level "we have to combat all these trends with even more intense security and diplomatic cooperation. united states and israel must be"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..this.is.especially.true.at.a.time.when.israel.faces.brutal.terrorist.stabbings..shootings.and.vehicle.attacks.at.home..parents.worry.about.letting.their.children.walk.down.the.street..families.live.in.fear..just.a.few.weeks.ago..a.young.american.veteran.and.west.point.graduate.named.taylor.force.was.murdered.by.a.palestinian.terrorist.near.the.jaffa.port..these.attacks.must.end.immediately.and.palestinian.leaders.need.to.stop.inciting.violence..stop.celebrating.terrorists.as.martyrs.and.stop.paying.rewards.to.their.families.. : Factor w/ 1 level "this is especially true at a time when israel faces brutal terrorist stabbings, shootings and vehicle attacks at home. parents "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..because.we.understand.the.threats.israel.faces..we.know.we.can.never.take.for.granted.the.strength.of.our.alliance.or.the.success.of.our.efforts..today..americans.and.israelis.face.momentous.choices.that.will.shape.the.future.of.our.relationship.and.of.both.our.nations..the.first.choice.is.this..are.we.prepared.to.take.the.u.s..israel.alliance.to.the.next.level.. : Factor w/ 1 level "because we understand the threats israel faces, we know we can never take for granted the strength of our alliance or the succe"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..this.relationship.has.always.been.stronger.and.deeper.than.the.headlines.might.lead.you.to.believe..our.work.together.to.develop.the.iron.dome.saved.many.israeli.lives.when.hamas.rockets.began.to.fly.. : Factor w/ 1 level "this relationship has always been stronger and deeper than the headlines might lead you to believe. our work together to develo"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.saw.its.effectiveness.firsthand.in.2012..when.i.worked.with.prime.minister.netanyahu.to.negotiate.a.seize.fire.in.gaza.and.if.i.m.fortunate.enough.to.be.elected.president..the.united.states.will.reaffirm.we.have.a.strong.and.enduring.national.interest.in.israel.s.security...and.we.will.never.allow.israel.s.adversaries.to.think.a.wedge.can.be.driven.between.us.. : Factor w/ 1 level "i saw its effectiveness firsthand in 2012, when i worked with prime minister netanyahu to negotiate a seize fire in gaza and if"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..when.we.have.differences..as.any.friends.do..we.will.work.to.resolve.them.quickly.and.respectfully..we.will.also.be.clear.that.the.united.states.has.an.enduring.interest.in.and.commitment.to.a.more.peaceful..more.stable..more.secure.middle.east.and.we.will.step.up.our.efforts.to.achieve.that.outcome..indeed..at.a.time.of.unprecedented.chaos.and.conflict.in.the.region..america.needs.an.israel.strong.enough.to.deter.and.defend.against.its.enemies..strong.enough.to.work.with.us.to.tackle.shared.challenges.and.strong.enough.to.take.bold.steps.in.the.pursuit.of.peace.. : Factor w/ 1 level "when we have differences, as any friends do, we will work to resolve them quickly and respectfully. we will also be clear that "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..that.s.why.i.believe.we.must.take.our.alliance.to.the.next.level..i.hope.a.new.10.year.defense.memorandum.of.understanding.is.concluded.as.soon.as.possible.to.meet.israel.s.security.needs.far.into.the.future..that.will.also.send.a.clear.message.to.israel.s.enemies.that.the.united.states.and.israel.stand.together.united..it.s.also.why..as.president..i.will.make.a.firm.commitment.to.ensure.israel.maintains.its.qualitative.military.edge.. : Factor w/ 1 level "that's why i believe we must take our alliance to the next level. i hope a new 10-year defense memorandum of understanding is c"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..the.united.states.should.provide.israel.with.the.most.sophisticated.defense.technology.so.it.can.deter.and.stop.any.threat..that.includes.bolstering.israeli.missile.defenses.with.new.systems..like.the.arrow.3.and.david.s.sling..and.we.should.work.together.to.develop.better.tunnel.detection.technology.to.prevent.arms.smuggling..kidnapping.and.terrorist.attacks.. : Factor w/ 1 level "the united states should provide israel with the most sophisticated defense technology so it can deter and stop any threat. tha"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..one.of.the.first.things.i.ll.do.in.office.is.invite.the.israeli.prime.minister.to.visit.the.white.house.and.i.will.send.a.delegation.from.the.pentagon.and.the.joint.chiefs.to.israel.forearly.consultations..let.s.also.expand.our.collaboration.beyond.security..together.we.can.build.an.even.more.vibrant.culture.of.innovation.that.tightens.the.links.between.silicon.valley.and.israeli.tech.companies.and.entrepreneurs.. : Factor w/ 1 level "one of the first things i'll do in office is invite the israeli prime minister to visit the white house and i will send a deleg"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..there.is.much.americans.can.learn.from.israel.from.cybersecurity.to.energy.security.to.water.security.and.just.on.an.everyday.people.to.people.level..and.it.s.especially.important.to.continue.fostering.relationships.between.american.and.israeli.young.people.who.may.not.always.remember.our.shared.past..they.are.the.future.of.our.relationship.and.we.have.to.do.more.to.promote.that..many.of.the.young.people.here.today.are.on.the.front.lines.of.the.battle.to.oppose.the.alarming.boycott..divestment..and.sanctions.movement.known.as.bds.. : Factor w/ 1 level "there is much americans can learn from israel from cybersecurity to energy security to water security and just on an everyday p"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..particularly.at.a.time.when.anti.semitism.is.on.the.rise.across.the.world..especially.in.europe..we.must.repudiate.all.efforts.to.malign..isolate.and.undermine.israel.and.the.jewish.people.. : Factor w/ 1 level "particularly at a time when anti-semitism is on the rise across the world, especially in europe, we must repudiate all efforts "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.ve.been.sounding.the.alarm.for.a.while.now..as.i.wrote.last.year.to.the.heads.of.major.american.jewish.organizations..we.have.to.be.united.in.fighting.back.against.bds..many.of.its.proponents.have.demonized.israeli.scientists.and.intellectuals..even.students..to.all.the.college.students.who.may.have.encountered.this.on.campus..i.hope.you.stay.strong..keep.speaking.out..don.t.let.anyone.silence.you..bully.you.or.try.to.shut.down.debate..especially.in.places.of.learning.like.colleges.and.universities.. : Factor w/ 1 level "i've been sounding the alarm for a while now. as i wrote last year to the heads of major american-jewish organizations, we have"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..anti.semitism.has.no.place.in.any.civilized.society..not.in.america..not.in.europe..not.anywhere.. : Factor w/ 1 level "anti-semitism has no place in any civilized society. not in america, not in europe, not anywhere.": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now..all.of.this.work.defending.israel.s.legitimacy..expanding.security.and.economic.ties..taking.our.alliance.to.the.next.level.depends.on.electing.a.president.with.a.deep..personal.commitment.to.israel.s.future.as.a.secure..democratic.jewish.state.and.to.america.s.responsibilities.as.a.global.leader..tonight..you.ll.hear.from.candidates.with.very.different.visions.of.american.leadership.in.the.region.and.around.the.world..you.ll.get.a.glimpse.of.a.potential.u.s..foreign.policy.that.would.insult.our.allies..not.engage.them.and.embolden.our.adversaries..not.defeat.them.. : Factor w/ 1 level "now, all of this work defending israel's legitimacy, expanding security and economic ties, taking our alliance to the next leve"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..for.the.security.of.israel.and.the.world..we.need.america.to.remain.a.respected.global.leader.committed.to.defending.and.advancing.the.international.order..an.america.able.to.block.efforts.to.isolate.or.attack.israel..the.alternative.is.unthinkable.. : Factor w/ 1 level "for the security of israel and the world, we need america to remain a respected global leader committed to defending and advanc"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..yes..we.need.steady.hands..not.a.president.who.says.he.s.neutral.on.monday..pro.israel.on.tuesday.and.who.knows.what.on.wednesday..because.everything.s.negotiable...well..my.friends..israel.s.security.is.non.negotiable.. : Factor w/ 1 level "yes, we need steady hands, not a president who says he's neutral on monday, pro-israel on tuesday and who knows what on wednesd"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.have.sat.in.israeli.hospital.rooms.holding.the.hands.of.men.and.women.whose.bodies.and.lives.were.torn.apart.by.terrorist.bombs..i.ve.listened.to.doctors.describe.the.shrapnel.left.in.a.leg..an.arm.or.even.a.head..that.s.why.i.feel.so.strongly.that.america.can.t.ever.be.neutral.when.it.comes.to.israel.s.security.or.survival..we.can.t.be.neutral.when.rockets.rain.down.on.residential.neighborhoods..when.civilians.are.stabbed.in.the.street..when.suicide.bombers.target.theinnocent..some.things.aren.t.negotiable.and.anyone.who.doesn.t.understand.that.has.no.business.being.our.president.. : Factor w/ 1 level "i have sat in israeli hospital rooms holding the hands of men and women whose bodies and lives were torn apart by terrorist bom"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..the.second.choice.we.face.is.whether.we.will.have.the.strength.and.commitment.to.confront.the.adversaries.that.threaten.us..especially.iran..for.many.years..we.ve.all.been.rightly.focused.on.the.existential.danger.of.iran.acquiring.a.nuclear.weapon..after.all..this.remains.an.extremist.regime.that.threatens.to.annihilate.israel.. : Factor w/ 1 level "the second choice we face is whether we will have the strength and commitment to confront the adversaries that threaten us, esp"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..that.s.why.i.led.the.diplomacy.to.impose.crippling.sanctions.and.force.iran.to.the.negotiating.table.and.why.i.ultimately.supported.the.agreement.that.has.put.a.lid.on.its.nuclear.program..today..iran.s.enriched.uranium.is.all.but.gone..thousands.of.centrifuges.have.stopped.spinning..iran.s.potential.breakout.time.has.increased.and.new.verification.measures.are.in.place.to.help.us.deter.and.detect.any.cheating.. : Factor w/ 1 level "that's why i led the diplomacy to impose crippling sanctions and force iran to the negotiating table and why i ultimately suppo"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.really.believe.the.united.states..israel.and.the.world.are.safer.as.a.result..but.still..as.i.laid.out.in.a.speech.at.the.brookings.institution.last.year..it.s.not.good.enough.to.trust.and.verify..our.approach.must.be.distrust.and.verify.. : Factor w/ 1 level "i really believe the united states, israel and the world are safer as a result, but still, as i laid out in a speech at the bro"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..this.deal.must.come.with.vigorous.enforcement..strong.monitoring..clear.consequences.for.any.violations.and.a.broader.strategy.to.confront.iran.s.aggression.across.the.region..we.cannot.forget.that.tehran.s.fingerprints.are.on.every.conflict.across.the.middle.east.from.syria.to.lebanon.to.yemen..the.iranian.revolutionary.guard.corps.and.its.proxies.are.attempting.to.establish.a.position.on.the.golan.from.which.to.threaten.israel.and.they.continue.to.fund.palestinian.terrorists.. : Factor w/ 1 level "this deal must come with vigorous enforcement, strong monitoring, clear consequences for any violations and a broader strategy "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..in.lebanon..hezbollah.is.amassing.an.arsenal.of.increasingly.sophisticated.rockets.and.artillery.that.well.may.be.able.to.hit.every.city.in.israel..tonight..you.will.hear.a.lot.of.rhetoric.from.the.other.candidates.about.iran..but.there.s.a.big.difference.between.talking.about.holding.tehran.accountable.and.actually.doing.it..our.next.president.has.to.be.able.to.hold.together.our.global.coalition.and.impose.real.consequences.for.even.the.smallest.violations.of.this.agreement.. : Factor w/ 1 level "in lebanon, hezbollah is amassing an arsenal of increasingly sophisticated rockets and artillery that well may be able to hit e"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..we.must.maintain.the.legal.and.diplomatic.architecture.to.turn.all.the.sanctions.back.on.if.needed..if.i.m.elected..the.leaders.of.iran.will.have.no.doubt.that.if.we.see.any.indication.that.they.are.violating.their.commitments.not.to.seek..develop.or.acquire.nuclear.weapons..the.united.states.will.act.to.stop.it.and.that.we.will.do.so.with.force.if.necessary.. : Factor w/ 1 level "we must maintain the legal and diplomatic architecture to turn all the sanctions back on if needed. if i'm elected, the leaders"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..iranian.provocations..like.the.recent.ballistic.missile.tests.also.are.unacceptable.and.should.be.answered.firmly.and.quickly..including.with.more.sanctions.. : Factor w/ 1 level "iranian provocations, like the recent ballistic missile tests also are unacceptable and should be answered firmly and quickly, "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..those.missiles.were.stamped.with.words.declaring..and.i.quote....israel.should.be.wiped.from.the.pages.of.history....we.know.they.could.reach.israel.or.hit.the.tens.of.thousands.of.american.troops.stationed.in.the.middle.east..this.is.a.serious.danger.and.it.demands.a.serious.response.. : Factor w/ 1 level "those missiles were stamped with words declaring, and i quote, \"israel should be wiped from the pages of history.\" we know th"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..the.united.states.must.also.continue.to.enforce.existing.sanctions.and.impose.additional.sanctions.as.needed.on.iran.and.the.revolutionary.guard.for.their.sponsorship.of.terrorism..illegal.arms.transfers..human.rights.violations.and.other.illicit.behaviors..like.cyber.attacks..we.should.continue.to.demand.the.safe.return.of.robert.levinson.and.all.american.citizens.unjustly.held.in.iranian.prisons.. : Factor w/ 1 level "the united states must also continue to enforce existing sanctions and impose additional sanctions as needed on iran and the re"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.we.must.work.closely.with.israel.and.other.partners.to.cut.off.the.flow.of.money.and.arms.from.iran.to.hezbollah..if.the.arab.league.can.designate.all.of.hezbollah.as.a.terrorist.organization..surely.it.is.time.for.our.friends.in.europe.and.the.rest.of.the.international.community.to.do.so.as.well.and.to.do.that.now.. : Factor w/ 1 level "and we must work closely with israel and other partners to cut off the flow of money and arms from iran to hezbollah. if the ar"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..at.the.same.time..america.should.always.stand.with.those.voices.inside.iran.calling.for.more.openness..now.look..we.know.the.supreme.leader.still.calls.the.shots.and.that.the.hardliners.are.intent.on.keeping.their.grip.on.power..but.the.iranian.people.themselves.deserve.a.better.future.and.they.are.trying.to.make.their.voices.heard..they.should.know.that.america.is.not.their.. : Factor w/ 1 level "at the same time, america should always stand with those voices inside iran calling for more openness. now look, we know the su"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..enemy..they.should.know.we.will.support.their.efforts.to.bring.positive.change.to.iran.. : Factor w/ 1 level "enemy, they should know we will support their efforts to bring positive change to iran.": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now..of.course..iran.is.not.the.only.threat.we.and.israel.face..the.united.states.and.israel.also.have.to.stand.together.against.the.threat.from.isis.and.other.radical.jihadists..an.isis.affiliate.in.the.sinai.is.reportedly.stepping.up.attempts.to.make.inroads.in.gaza.and.partners.with.hamas.. : Factor w/ 1 level "now, of course, iran is not the only threat we and israel face. the united states and israel also have to stand together agains"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..on.saturday..a.number.of.israelis.and.other.foreigners.were.injured.or.killed.in.a.bombing.in.istanbul.that.may.well.be.linked.to.isis..two.of.the.dead.are.u.s..israeli.dual.nationals..this.is.a.threat.that.knows.no.borders..that.s.why.i.ve.laid.out.a.plan.to.take.the.fight.to.isis.from.the.air..on.the.ground.with.local.forces.and.online.where.they.recruit.and.inspire..our.goal.cannot.be.to.contain.isis..we.must.defeat.isis.. : Factor w/ 1 level "on saturday, a number of israelis and other foreigners were injured or killed in a bombing in istanbul that may well be linked "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.here.is.a.third.choice..will.we.keep.working.toward.a.negotiated.peace.or.lose.forever.the.goal.of.two.states.for.two.peoples.. : Factor w/ 1 level "and here is a third choice, will we keep working toward a negotiated peace or lose forever the goal of two states for two peopl"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..despite.many.setbacks..i.remain.convinced.that.peace.with.security.is.possible.and.that.it.is.the.only.way.to.guarantee.israel.s.long.term.survival.as.a.strong.jewish.and.democratic.state.. : Factor w/ 1 level "despite many setbacks, i remain convinced that peace with security is possible and that it is the only way to guarantee israel'"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..it.may.be.difficult.to.imagine.progress.in.this.current.climate.when.many.israelis.doubt.that.a.willing.and.capable.partner.for.peace.even.exists..but.inaction.cannot.be.an.option..israelis.deserve.a.secure.homeland.for.the.jewish.people..palestinians.should.be.able.to.govern.themselves.in.their.own.state.in.peace.and.dignity.and.only.a.negotiated.two.state.agreement.can.provide.those.outcomes.. : Factor w/ 1 level "it may be difficult to imagine progress in this current climate when many israelis doubt that a willing and capable partner for"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..if.we.look.at.the.broader..regional.context..converging.interests.between.israel.and.key.arab.states.could.make.it.possible.to.promote.progress.on.the.israeli.palestinian.issue..israelis.and.palestinians.could.contribute.to.our.greater.cooperation.between.israel.and.arabs..i.know.how.hard.all.of.this.is..i.remember.what.it.took.just.to.convene.prime.minister.netanyahu.and.president.abbas.for.the.three.sessions.of.direct.face.to.face.peace.talks.in.2010.that.i.presided.over..but.israelis.and.palestinians.cannot.give.up.on.the.hope.of.peace.. : Factor w/ 1 level "if we look at the broader, regional context, converging interests between israel and key arab states could make it possible to "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..that.will.only.make.it.harder.later..all.of.us.need.to.look.for.opportunities.to.create.the.conditions.for.progress..including.by.taking.positive.actions.that.can.rebuild.trust..like.the.recent.constructive.meetings.between.the.israeli.and.palestinian.finance.ministers.aiming.to.help.bolster.the.palestinian.economy.or.the.daily.on.the.ground.security.cooperation.between.israel.and.the.palestinian.authority.. : Factor w/ 1 level "that will only make it harder later. all of us need to look for opportunities to create the conditions for progress, including "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..but.at.the.same.time..all.of.us.must.condemn.actions.that.setback.the.cause.of.peace..terrorism.should.never.be.encouraged.or.celebrated.and.children.should.not.be.taught.to.hate.in.schools.. : Factor w/ 1 level "but at the same time, all of us must condemn actions that setback the cause of peace. terrorism should never be encouraged or c"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..that.poisons.the.future..everyone.has.to.do.their.part.by.avoiding.damaging.actions..including.with.respect.to.settlements..now..america.has.an.important.role.to.play.in.supporting.peace.efforts.and.as.president..i.would.continue.the.pursuit.of.direct.negotiations..and.let.me.be.clear..i.would.vigorously.oppose.any.attempt.by.outside.parties.to.impose.a.solution..including.by.the.u.n..security.council.. : Factor w/ 1 level "that poisons the future. everyone has to do their part by avoiding damaging actions, including with respect to settlements. now"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..there.is.one.more.choice.that.we.face.together.and.in.some.ways..it.may.be.the.most.important.of.all..will.we.as.americans.and.as.israelis.stay.true.to.the.shared.democratic.values.that.have.always.been.at.the.heart.of.our.relationship.. : Factor w/ 1 level "there is one more choice that we face together and in some ways, it may be the most important of all, will we as americans and "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..we.are.both.nations.built.by.immigrants.and.exiles.seeking.to.live.and.worship.in.freedom..nations.built.on.principles.of.equality..tolerance.and.pluralism.. : Factor w/ 1 level "we are both nations built by immigrants and exiles seeking to live and worship in freedom, nations built on principles of equal"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..at.our.best..both.israel.and.america.are.seen.as.a.light.unto.the.nations.because.of.those.values..this.is.the.real.foundation.of.our.alliance.and.i.think.it.s.why.so.many.americans.feel.such.a.deep.emotional.connection.with.israel..i.know.that.i.do.and.it.s.why.we.cannot.be.neutral.about.israel.and.israel.s.future..because.in.israel.s.story..we.see.our.own.and.the.story.of.all.people.who.struggle.for.freedom.and.self.determination.. : Factor w/ 1 level "at our best, both israel and america are seen as a light unto the nations because of those values. this is the real foundation "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..there.s.so.many.examples..you.know..we.look.at.the.pride.parade.in.tel.aviv..one.of.the.biggest.and.most.prominent.in.the.world.and.we.marvel.that.such.a.bastion.of.liberty.exists.in.a.region.so.plagued.by.intolerance..we.see.the.vigorous..even.raucous.debate.in.israeli.politics.and.feel.right.at.home.. : Factor w/ 1 level "there's so many examples. you know, we look at the pride parade in tel aviv, one of the biggest and most prominent in the world"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.of.course..some.of.us.remember.a.woman..golda.meir..leading.israel.s.government.decades.ago.and.wonder.what.s.taking.us.so.long.here.in.america.. : Factor w/ 1 level "and of course, some of us remember a woman, golda meir, leading israel's government decades ago and wonder what's taking us so "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..but.we.cannot.rest.on.what.previous.generations.have.accomplished..every.generation.has.to.renew.our.values.and.yes..even.fight.for.them..today..americans.and.israelis.face.currents.of.intolerance.and.extremism.that.threaten.the.moral.foundations.of.our.societies..now..in.a.democracy..we.re.going.to.have.differences..but.what.americans.are.hearing.on.the.campaign.trail.this.year.is.something.else.entirely..encouraging.violence..playing.coy.with.white.supremacists..calling.for.12.million.immigrants.to.be.rounded.up.and.deported..demanding.we.turn.away.refugees.because.of.their.religion.and.proposing.a.ban.on.all.muslims.entering.the.united.states.. : Factor w/ 1 level "but we cannot rest on what previous generations have accomplished. every generation has to renew our values and yes, even fight"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now..we.ve.had.dark.chapters.in.our.history.before..we.remember.the.nearly.1.000.jews.aboard.the.st..louis.who.were.refused.entry.in.1939.and.sent.back.to.europe..but.america.should.be.better.than.this.and.i.believe.it.s.our.responsibility.as.citizens.to.say.so...if.you.see.bigotry..oppose.it..if.you.see.violence..condemn.it..if.you.see.a.bully..stand.up.to.him.. : Factor w/ 1 level "now, we've had dark chapters in our history before, we remember the nearly 1,000 jews aboard the st. louis who were refused ent"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..on.wednesday.evening..jews.around.the.world.will.celebrate.the.festival.of.purim.and.children.will.learn.the.story.of.esther.who.refused.to.stay.silent.in.the.face.of.evil..it.wasn.t.easy..she.had.a.good.life.and.by.speaking.out..she.risked.everything..but.as.mordecai.reminded.her..we.all.have.an.obligation.to.do.our.part.when.danger.gathers.and.those.of.us.with.power.or.influence.have.a.special.responsibility.to.do.what.s.right.. : Factor w/ 1 level "on wednesday evening, jews around the world will celebrate the festival of purim and children will learn the story of esther wh"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..as.elie.wiesel.said.when.accepting.the.nobel.peace.prize....neutrality.helps.the.oppressor..never.the.victim..silence.encourages.the.tormentor..never.the.tormented....so.my.friends..let.us.never.be.neutral.or.silent.in.the.face.of.bigotry..together..let.s.defend.the.shared.values.that.already.make.america.and.israel.great.. : Factor w/ 1 level "as elie wiesel said when accepting the nobel peace prize, \"neutrality helps the oppressor, never the victim. silence encourage"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..let.us.do.the.hard.work.necessary.to.keep.building.our.friendship.and.reach.out.to.the.next.generation.of.americans.and.israelis.so.the.bonds.between.our.nations.grow.even.deeper.and.stronger..we.are.stronger.together.and.if.we.face.the.future.side.by.side..i.know.for.both.israel.and.america.our.best.days.are.still.ahead.. : Factor w/ 1 level "let us do the hard work necessary to keep building our friendship and reach out to the next generation of americans and israeli"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..thank.you.so.much.. : Factor w/ 1 level "thank you so much.": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..hello.suffolk.county...i.am.so.glad.to.see.all.of.you...i.am.thrilled.to.be.here...i.love.a.room.filled.with.suffolk.county.democrats....i.want.to.thank.the.congressman...he.and.i.have.had.a.great.working.relationship.and.friendship...i.know.i.m.going.to.miss.him..and.i.know.his.constituents.are.going.to.miss.him.when.he.leaves.the.congress.. : Factor w/ 1 level "hello suffolk county. �i am so glad to see all of you.� i am thrilled to be here.� i love a room filled with suffolk county dem"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..but.i.hope.that.he.ll.have.more.opportunities.to.serve.and.make.sure.that.the.values.he..fought.for..the.programs.he.championed..will.continue.to.have.his.strong.voice...steve..thank.you.so.much.for...i.want.to.thank.the.county.executive...steve...i.saw.steve...hello..thank.you.so.much.for.being.here....steve.was.another.person.i.was.privileged.to.work.with.when.i.was.your.senator...and.i.look.forward.to.helping.the.people.of.suffolk.county.again...and.duane.gregory..and.to.all.the.members.of.the.suffolk.county.legislature..thank.you.for.that.stirring.statement.that.you.made..and.the.work.that.you.re.doing...and.finally..what.can.we.say.about.the.suffolk.county.democratic.chairman...i.just.wish.every.county.in.america.had.a.chairman.and.an.organization.like.the.one.that.rich.shaffer.leads.. : Factor w/ 1 level "but i hope that he�ll have more opportunities to serve and make sure that the values he �fought for, the programs he championed"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.we.re.going.to.do.everything.we.can..working.together..to.elect.democrats.up.and.down.the.ballot.in.november...you.know..it.s.great.to.be.back.in.holbrook...i.came.to.this.dinner.as.a.senator..right.here.in.villa.lombardi.s...so.this.is.kind.of.a.walk.down.memory.lane.for.me...i.don.t.think.there.were.this.many.people.here......i.don.t.think.so...so.it.s.even.better.to.be.here.with.such.a.big.crowd...i.was.thinking.yesterday..when.i.knew.i.was.going.to.be.out.here.on.long.island..the.extraordinary.privilege.i.had.of.representing.you.for.eight.years..working.with.so.many.people.here.in.suffolk.county.and.nassau.county...i.worked.hard.to.protect.the.long.island.sound...i.figured.that.was.one.of.the.great.natural.treasures.and.assets.that.we.have.in.our.country.. : Factor w/ 1 level "and we�re going to do everything we can, working together, to elect democrats up and down the ballot in november.� you know, it"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.worked.hard.to.protect.the.long.island.defense.jobs..and.save.the.106.rescue.....and.as.steve.said..i.know.so.many.people.out.here.were.affected.by.9.11...and.we.had.to.get.to.work.right.away.to.get.the.money.we.needed.to.try.to.repair..recover..rebuild.the.physical.structure..but.we.also.had.to.get.the.resources.to.help.the.families.who.had.been.devastated..and.to.help.first.responders.and.the.construction.....workers.and.others.who.had.run.toward.the.disaster.and.stayed.there..and.worked..and.put.their.own.health.at.risk...they.deserve.our.support..and.we.finally.....and.it.will.always.be.one.of.my.highest.priorities...there.s.a.lot.we.ve.worked.on.together...funding.breast.cancer.research.at.cold.spring.harbor.lab..fighting.for.more.funding.for..schools.and.better.healthcare.services.. : Factor w/ 1 level "i worked hard to protect the long island defense jobs, and save the 106 rescue [�] and as steve said, i know so many people out"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..the.story.steve.told.you..i.remember.it.like.it.was.yesterday...i.read.an.article.which.said.that.we.had.young.people.serving.in.our.military.whose.families.were.eligible.for.stamps...i.read.it.twice...how.can.that.be.. : Factor w/ 1 level "the story steve told you, i remember it like it was yesterday.� i read an article which said that we had young people serving i"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....they.re.off.fighting...they.re.risking.their.lives...the.families.they.left.behind.don.t.even.have.enough.income.to.afford.food.. : Factor w/ 1 level "� they�re off fighting.� they�re risking their lives.� the families they left behind don�t even have enough income to afford fo"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....they.go.to.food.pantries.. : Factor w/ 1 level "� they go to food pantries?": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....and.i.called.steve.and.i.said..steve..this.is.wrong...let.s.find.out.what.s.going.on...and.we.did...because.it.matters.that.we.all.look.out.for.each.other...the.kind.of.campaign.that.the.other.side.is.running..pitting.americans.against.one.another..is.just.not.who.we.are...we.re.going.to.keep.reaching.out.and.helping.people..and.giving.folks.the.opportunity.to.get.ahead.and.stay.ahead...that.s.who.we.are.. : Factor w/ 1 level "� and i called steve and i said, steve, this is wrong.� let�s find out what�s going on.� and we did.� because it matters that w"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..so.for.eight.years.i.had.the.great.privilege.of.representing.you..of.fighting.for.you..of.standing.up.for.you..of.learning.from.you...and.now.we.are.in.the.midst.of.what.will.be.one.of.the.most.consequential.presidential.elections.in.a.long.time...there.is.so.much.at.stake.in.this.election...and.i.know.how.important.it.is.that.new.york.be.heard.loudly.and.clearly...first.in.the.primary.on.april.19th..and.then.in.november....we.can.t.do.this.without.you...and.i.can.tell.you..i.will.never.forget.you...you.will.be.part.of.what.i.think.of.and.do.every.single.day.if.i.am.fortunate.enough.to.be.your.president...and.i.will.take.any.opportunity.i.get.to.come.to.long.island...i.don.t.want.to.make.the.traffic.even.worse..but.i.do.want.to.come.back.. : Factor w/ 1 level "so for eight years i had the great privilege of representing you, of fighting for you, of standing up for you, of learning from"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..that.s.something.else...we.have.to.work.together...i.was.pleased.to.see.that.the.state.had.stepped.up.the.lirr.and.the.lie..and.i.want.to.be.a.good.partner.as.president.to.make.it.possible.to.actually.enjoy.living.and.working..anyone.running.for.president.should.be.held.to.the.standard.of.meeting.three.tests...can.you.deliver.results.and.improve.people.s.lives.. : Factor w/ 1 level "that�s something else.� we have to work together � i was pleased to see that the state had stepped up the lirr and the lie, and"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....can.you.keep.us.safe.. : Factor w/ 1 level "� can you keep us safe?": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....and.can.you.bring.the.country.together.. : Factor w/ 1 level "� and can you bring the country together?": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....i.have.been.running.this.campaign.now.for.a.year...not.only.setting.out.that.test..but.doing.everything.i.can.to.demonstrate.that.together.we.can.meet.it...so.when.i.think.about.delivering.results..i.think.about.solving.problems..working.with.people.at.the.local.level.who.are.living.with.those.problems..listening.to.people..coming.up.with.goals.and.strategies.. : Factor w/ 1 level "� i have been running this campaign now for a year.� not only setting out that test, but doing everything i can to demonstrate "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now..i.know.that.doesn.t.sound.like.a.particularly.exciting.campaign.base...but.i.can.tell.you.this...if.we.don.t.do.more.of.it..if.we.don.t.fix.our.problems.and.give.more.people.the.belief.that.we.are.moving.forward.together..we.will.not.recognize.this.country.that.we.love...we.have.got.to.rebuild.faith.in.our.government..in.our.political.system..and.in.our.economy...and.i.intend.to.do.that.. : Factor w/ 1 level "now, i know that doesn�t sound like a particularly exciting campaign base.� but i can tell you this.� if we don�t do more of it"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..there.s.nothing.more.important.than.good.jobs..good.jobs.with.rising.incomes...we.need.to.invest.in.good.jobs..and.provide.dignity.and.a.bright.future...new.jobs.in.the.industries.of.the.future...that.s.why.i.m.excited.about.what.s.happening.out.here...i.followed.a.lot.of.the.activities..even.after.i.left.the.senate...the.investments.in.research..cold.spring.lab..and.brookhaven..and.other.places...that.will.create.new.jobs.in.the.future...being.an.attractive.place.to.do.business.so.that.we.bring.more.technology.jobs.here.to.long.island...that.will.build.more.jobs.for.the.future.. : Factor w/ 1 level "there�s nothing more important than good jobs, good jobs with rising incomes.� we need to invest in good jobs, and provide dign"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..when.i.was.your.senator..we.secured.100.million.more.dollars.in.investment.for.the.defense.industry..and.that.spins.off.new.kinds.of.jobs...we.fought.for.record.funding.for.the.biotech.industry...and.we.re.going.to.keep.pushing.that...so..new.jobs..new.breakthroughs..more.innovation...and.we.re.also.going.to.look.hard.at.how.we.do.more.infrastructure...when.we.talk.about.the.rail..when.we.talk.about.the.expressway..we.need.to.be.investing.in.more.infrastructure.to.repair.and.build.the.roads.and.bridges..there.are.a.lot.of.great.jobs...good.union.jobs.. : Factor w/ 1 level "when i was your senator, we secured 100 million more dollars in investment for the defense industry, and that spins off new kin"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.i.will.use.the.white.house.bully.pulpit.to.stand.up.for.the.basic.proposition.that.the.american.labor.movement.helped.to.create.the.american.middle.class...another.way.we.re.going.to.bring.new.jobs.is..once.again..to.make.it.in.america.with.advanced.manufacturing...we.can.do.this.. : Factor w/ 1 level "and i will use the white house bully pulpit to stand up for the basic proposition that the american labor movement helped to cr"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..there.are.high.value.manufacturing.jobs.that.can.be.attracted.here...in.research..in.defense..in.the.kind.of.advanced.computing.and.3.d.design.that.needs.to.be.using.skilled.labor...and.we.re.going.to.combat.climate.change.by.investing.in.clean.renewable.energy...now.we.also.need.to.do.more.to.help.small.businesses..which.create.two.thirds.of.all.jobs...and.i.particularly.want.to.find.ways.to.encourage.young.people.to.start.small.businesses...and.minority.owned.and.women.owned....and.i.did.very.much.applaud.the.governor.s.efforts.to.raise.the.minimum.wage.along.with.the.legislature..so.that.we.can.lift.people.out.of.poverty.. : Factor w/ 1 level "there are high-value manufacturing jobs that can be attracted here.� in research, in defense, in the kind of advanced computing"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.then.tomorrow.is.equal.pay.day...we.ve.got.to.make.sure.women.get.equal.pay.for.the.work.we.do.......this.is.also.a.family.issue...if.you.ve.got.a.mother..a.wife..a.sister..a.daughter.who.is.working..it.s.in.everybody.s.interest.that.she.s.paid.equally...there.is.no.women.s.discount.when.you.check.out.at.the.supermarket...you.know..so.the.cashier.says..well..you.re.a.white.woman..you.only.have.to.pay.78.cents.on.the.dollar..or.you.re.an.african.american.woman..you.only.have.to.pay.68.cents..you.re.a.latina.woman..you.only.have.to.pay.58.cents...i.ve.been.shopping.for.a.long.time...that.has.never.been.offered.to.me.. : Factor w/ 1 level "and then tomorrow is equal pay day.� we�ve got to make sure women get equal pay for the work we do. �[�] this is also a family "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..when.i.think.about.jobs.and.the.economy..i.also.think.about.how.we.have.to.protect.the.vibrancy.of.long.island.s.neighborhoods...you.have.some.of.the.most.beautiful.places.to.live.in.america...and.it.s.important.that.we.have.a.suburban.policy...when.i.was.your.senator..we.actually.put.on.a.suburban.conference...what.were.the.best.ideas.to.deal.with.rising.property.taxes..congested.transportation..overcrowded.schools...what.could.we.do.to.make.sure.that.what.attracted.and.kept.people.in.long.island.would.be.there.for.their.children.and.grandchildren...and.that.to.me.is.still.a.big.issue...we.don.t.pay.enough.attention.to.what.smart.growth.looks.like...and.i.m.going.to.make.sure.we.do.when.i.am.your.president.. : Factor w/ 1 level "when i think about jobs and the economy, i also think about how we have to protect the vibrancy of long island�s neighborhoods."| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.also.want.to.work.to.ensure.that.every.child.has.a.good.teacher.in.a.good.school.no.matter.what.zip.code.that.child.lives.in...and.i.would.like.to.see.us.have.early.childhood.education.and.universal.prepaid.healthcare...really.everybody.....to.succeed.in.school...and.then.we.re.going.to.make.college.affordable.again.for.middle.class.families..working.class.families...i.have.a.plan.for.debt.free.tuition...my.opponent.has.a.plan..he.says..for.free.tuition...except.my.late.father.said..when.anybody.tells.you.something.is.free..ask.to.see.the.fine.print...it.turns.out.that.the.only.way.his.plan.can.work.is.if.states.contribute.a.third.of.the.cost...i.don.t.know...there.are.a.lot.of.republican.governors.and.legislatures.out.there...it.seems.unlikely.that.s.going.to.happen...so.rather.than.making.a.promise.you.can.t.keep..let.s.have.a.plan.that.you.can.actually.implement..which.is.what.i.will.do.. : Factor w/ 1 level "i also want to work to ensure that every child has a good teacher in a good school no matter what zip code that child lives in."| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.then.we.re.going.to.help.everybody.pay.down.your.student.debt...you.know.you.can.refinance.a.mortgage.or.car.payment...you.ought.to.be.able.to.refinance.your.student.debt...and.we.re.going.to.make.it.possible...and.then.once.we.get.the.interest.rates.down..which.has.been.outrageously.high.for.student.debt..we.re.going.to.help.people.transfer.into.programs.where.you.only.have.to.pay.your.loan.back.as.a.percent.of.your.income.. : Factor w/ 1 level "and then we�re going to help everybody pay down your student debt. �you know you can refinance a mortgage or car payment.� you "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..that.s.what.i.got.to.do.when.i.got.out.of.law.school...so.that.i.could.afford.it...i.went.to.work.for.the.children.s.defense.fund...i.got.paid..like...14.000.a.year...i.never.could.have.taken.that.job.unless.i.had.a.way.to.pay.it.back.that.i.could.afford...and.then.we.re.going.to.put.a.date.certain.to.end.your.payments...after.20.years..you.should.not.have.to.be.paying.for.your.student.loans....and.i.don.t.think.the.federal.government.should.be.making.money.off.of.sending.young.people.to.college...that.s.an.investment.for.them.......the.affordable.care.act..and.we.re.going.to.go.right.after.prescription.drug.costs...they.are.skyrocketing...... : Factor w/ 1 level "that�s what i got to do when i got out of law school.� so that i could afford it.� i went to work for the children�s defense fu"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now..one.thing.i.want.you.to.pay.close.attention.to.is.the.republicans.want.to.repeal.every.right.we.ve.gotten.over.the.past.decades...so.i.want.you.to.know.where.i.stand...i.will.defend.a.woman.s.right.to.make.her.own.health.care.decisions....i.will.defend.planned.parenthood.against.all.of.these.partisan.attacks...i.will.defend.marriage.equality.and.end.discrimination.against.the.lgbt.community.. : Factor w/ 1 level "now, one thing i want you to pay close attention to is the republicans want to repeal every right we�ve gotten over the past de"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.will.defend.workers..rights.and.union.rights...i.will.defend.voting.rights.and.work.to.end.citizens.united..which.has.corrupted.the.american....applause....i.will.continue.to.work.for.comprehensive.immigration.reform.with.a.path.to.citizenship.. : Factor w/ 1 level "i will defend workers� rights and union rights. �i will defend voting rights and work to end citizens united, which has corrupt"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.will.defend.social.security.and.medicare.against.the.republicans..plans.to.privatize.them..i.will.work.to.improve.the.rights.of.people.with.disabilities..because.we.need.to.help.them.become.more.self.sufficient..and.i.will.continue.to.take.on.the.gun.lobby.to.try.to.get.comprehensive....applause... : Factor w/ 1 level "i will defend social security and medicare against the republicans� plans to privatize them. i will work to improve the rights "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..earlier.today..steve.and.i.were.in.port.washington..holding.a.panel.discussion.about.gun.violence.with.five.women.who.lost.children..a.nephew..a.mother...because.i.want.people.to.understand..these.are.not.just.statistics...these.are.families.like.yours.and.mine...the.principal.of.the.sandy.hook.elementary.school..her.daughter.was.with.us...the.mother.of.one.of.the.young.women.murdered.in.the.movie.theater.in.aurora..colorado.was.with.us...the.aunt.of.the.mother.of.two.young.men..one.just.14.years.old..senselessly.killed.on.a.street.in.brooklyn...you.hear.these.stories.and.you.think..it.can.t.happen...one.mother.from.here.on.long.island.told.about.her.daughter.being.murdered.by.the.boyfriend.of.one.of.her.roommates..because.her.daughter.had.told.her.roommate.that.she.should.break.up.with.him...everyday.life.stories..walking.down.the.street..going.to.a.movie.theater..talking.to.your.roommate.about.her.boyfriend..and.next.thing.you.know..they.re.taken.from.you.. : Factor w/ 1 level "earlier today, steve and i were in port washington, holding a panel discussion about gun violence with five women who lost chil"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..this.is.one.of.the.biggest.differences.in.this.primary...my.opponent.voted.against.the.brady.bill.five.times...he.voted.for.the.law.that.tells.gun.manufacturers.and.sellers.they.have.special.immunity.from.the.general.responsibility.to.show.care.in.what.you.make.and.what.you.sell..and.how.you.advertise.them...and.i.think.it.s.imperative.that.we.have.to.stand.up.against.the.gun.lobby.and.put.forth.a.commonsense.agenda.that.is.supported.by.the.vast.majority.of.americans..including.gun.owners...and.that.s.exactly.what.i.m.going.to.do...carolyn.mccarthy.bravely.started.this.work..and.i.want.to.make.sure.we.continue.it..and.that.people.understand.this.is.not.just.about.somebody.else..just.a.statistic.on.the.news...we.have.to.protect.our.country...the.person.that.you.vote.for.to.be.president.will.also.be.commander.in.chief...a.lot.of.what.you.re.hearing.from.trump.and.cruz.is.not.only.offensive..it.s.dangerous...and.it.s.being.heard.all.over.the.world...i.m.getting.messages.from.leaders.and.concerned.active.international.observers.about.what.s.going.on..: Factor w/ 1 level "this is one of the biggest differences in this primary.� my opponent voted against the brady bill five times.� he voted for the"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.it.s.now.clear.that.a.lot.of.what.trump.has.said.about.muslims.is.being.used.to.recruit.terrorists...it.s.on.their.websites..their.blogs...it.s.communicated...this.man.is.running.for.president...hear.what.he.says...don.t.let.any.muslims.ever.come.to.america.again...this.is.dangerous...and.ted.cruz..he.s.advocating.that.we.have.special.police.patrols.patrolling.neighborhoods.where.american.muslims.live...i.have.no.idea.what.he.thinks.that.would.be...he.doesn.t.either...as.bill.bratton.said..he.doesn.t.know.what.the.hell.he.s.talking.about.. : Factor w/ 1 level "and it�s now clear that a lot of what trump has said about muslims is being used to recruit terrorists.� it�s on their websites"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.that.about.sums.it.up...and.then.you.have.republicans.calling.for.walls.and.mass.arrests..and.deportations..and.surveillance...we.have.trump.playing.coy.with.the.kkk...when.you.have.this.kind.of.atmosphere.being.created..we.have.to.be.very.firm.and.strong.in.rejecting.it...because.it.does.make.us.less.secure...we.have.to.form.a.coalition.to.defeat.isis..which.is.what.i.intend.to.do..and.i.need.muslim.majority.nations.to.join.in.that.coalition...and.that.s.exactly.how.we.re.going.to..... : Factor w/ 1 level "and that about sums it up.� and then you have republicans calling for walls and mass arrests, and deportations, and surveillanc"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.then.the.final.test.is..can.we.bring.our.country.together.. : Factor w/ 1 level "and then the final test is, can we bring our country together?": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....when.i.was.your.senator..i.worked.with.everybody...actually..probably.sponsored.legislation.with.practically.every.republican.i.ve.worked.with...joined.forces.with.some.of.them.on.major.legislation...i.ll.go.anywhere.anytime.to.meet.with.anyone.to.find.common.ground.to.solve.our.problems...that.s.what.i.think.i.m.called.to.do...if.i.am.your.president..that.s.exactly.what.i.will.do.. : Factor w/ 1 level "� when i was your senator, i worked with everybody.� actually, probably sponsored legislation with practically every republican"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.those.people.who.are.nervous..worried..fearful..even.angry.about.their.lives..about.what.s.happening.in.our.country...i.will.do.my.very.best.to.reach.out.to.them.to.create.an.atmosphere..an.opportunity.for.them.to.feel.that.they..too..count..and.they.too.will.have.....part.of.our.american.family...i.really.believe.that.new.york.values.are.not.just.good.for.new.york..they.re.good.for.america.. : Factor w/ 1 level "and those people who are nervous, worried, fearful, even angry about their lives, about what�s happening in our country � i wil"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..so.i.m.asking.all.of.you.to.please.help.me.on.april.19th...talk.to.your.friends..your.neighbors..your.colleagues.at.work...get.everybody.out.to.vote.on.april.19th...a.week.from.tomorrow...let.s.have.a.big..confident.new.york.election..and.let.s.keep.working.to.clinch.the.white.house...thank.you.all.so.much.. : Factor w/ 1 level "so i�m asking all of you to please help me on april 19th.� talk to your friends, your neighbors, your colleagues at work.� get "| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..wow...thank.you..pennsylvania.. : Factor w/ 1 level "wow.� thank you, pennsylvania!": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text....what.a.night...i.want.to.thank.everyone...i.want.to.thank.everyone.. : Factor w/ 1 level "� what a night.� i want to thank everyone � i want to thank everyone.": 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..thank.you.all.so.much...wow...i.just.want.to.thank.all.of.you..everyone.who.came.out.to.vote.here.in.pennsylvania.and.across.maryland.and.delaware..connecticut..rhode.island...i.am.so.grateful.to.all.our.volunteers..our.organizers..our.community.leaders...everyone.who.worked.their.hearts.out.. : Factor w/ 1 level "thank you all so much.� wow.� i just want to thank all of you, everyone who came out to vote here in pennsylvania and across ma"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..and.i.want.to.thank.the.leaders.here.in.pennsylvania...thank.you..governor.wolf...thank.you..senator.casey...thank.you..congressman.cartwright...and.thank.you.so.much..mayor.kenney..for.your.great.help...and.of.course..i.want.to.thank.the.42nd.president.of.the.united.states..my.husband.. : Factor w/ 1 level "and i want to thank the leaders here in pennsylvania.� thank you, governor wolf.� thank you, senator casey.� thank you, congres"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..now..with.your.help..we.re.going.to.come.back.to.philadelphia.for.the.democratic.national.convention.with.the.most.votes.and.the.most.pledged.delegates.and.we.will.unify.our.party.to.win.this.election.and.build.an.america.where.we.can.all.rise.together...an.america.where.we.lift.each.other.up.instead.of.tearing.each.other.down.. : Factor w/ 1 level "now, with your help, we�re going to come back to philadelphia for the democratic national convention with the most votes and th"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..so.we.need.you.to.keep.volunteering...keep.talking.to.your.friends.and.neighbors...please.join.the.more.than.1.1.million.people.who.ve.already.contributed.at.hillaryclinton.com.. : Factor w/ 1 level "so we need you to keep volunteering.� keep talking to your friends and neighbors.� please join the more than 1.1 million people"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..i.know.there.are.still.too.many.barriers.holding.too.many.americans.back...but.despite.what.other.candidates.say..we.believe.in.the.goodness.of.our.people.and.the.greatness.of.our.nation...and.if.anyone.doubts.that..just.let.them.travel.across.this.country..as.i.ve.done.in.this.campaign.the.past.year..hearing.people.s.stories..learning.about.their.struggles.. : Factor w/ 1 level "i know there are still too many barriers holding too many americans back.� but despite what other candidates say, we believe in"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## $ text..listen.to.the.quiet.determination.of.the.working.parents.i.met.last.week.in.jenkintown..pennsylvania...they.are.doing.everything.they.can.to.provide.opportunities.to.their.children.in.an.economy.where.there.still.aren.t.enough.good.paying.jobs.. : Factor w/ 1 level "listen to the quiet determination of the working parents i met last week in jenkintown, pennsylvania.� they are doing everythin"| \_\_truncated\_\_: 1 1 1 1 1 1 1 1 1 1 ...  
## [list output truncated]

## Score Count Percentage hovertext  
## 1 -5 2 1.57 Percentage of total<br>1.57  
## 2 -4 3 2.36 Percentage of total<br>2.36  
## 3 -3 4 3.15 Percentage of total<br>3.15  
## 4 -2 9 7.09 Percentage of total<br>7.09  
## 5 -1 8 6.30 Percentage of total<br>6.3  
## 6 0 25 19.69 Percentage of total<br>19.69  
## 7 1 25 19.69 Percentage of total<br>19.69  
## 8 2 15 11.81 Percentage of total<br>11.81  
## 9 3 13 10.24 Percentage of total<br>10.24  
## 10 4 10 7.87 Percentage of total<br>7.87  
## 11 5 5 3.94 Percentage of total<br>3.94  
## 12 6 2 1.57 Percentage of total<br>1.57  
## 13 7 3 2.36 Percentage of total<br>2.36  
## 14 9 1 0.79 Percentage of total<br>0.79  
## 15 11 2 1.57 Percentage of total<br>1.57

## Score Count Percentage hovertext  
## 1 -6 1 0.44 Percentage of total<br>0.44  
## 2 -5 1 0.44 Percentage of total<br>0.44  
## 3 -4 6 2.64 Percentage of total<br>2.64  
## 4 -3 13 5.73 Percentage of total<br>5.73  
## 5 -2 20 8.81 Percentage of total<br>8.81  
## 6 -1 42 18.50 Percentage of total<br>18.5  
## 7 0 72 31.72 Percentage of total<br>31.72  
## 8 1 34 14.98 Percentage of total<br>14.98  
## 9 2 18 7.93 Percentage of total<br>7.93  
## 10 3 9 3.96 Percentage of total<br>3.96  
## 11 4 6 2.64 Percentage of total<br>2.64  
## 12 5 2 0.88 Percentage of total<br>0.88  
## 13 6 1 0.44 Percentage of total<br>0.44  
## 14 9 1 0.44 Percentage of total<br>0.44  
## 15 11 1 0.44 Percentage of total<br>0.44

## Score Count Percentage hovertext  
## 1 -14 1 0.50 Percentage of total<br>0.5  
## 2 -6 3 1.49 Percentage of total<br>1.49  
## 3 -5 1 0.50 Percentage of total<br>0.5  
## 4 -4 4 1.98 Percentage of total<br>1.98  
## 5 -3 3 1.49 Percentage of total<br>1.49  
## 6 -2 11 5.45 Percentage of total<br>5.45  
## 7 -1 27 13.37 Percentage of total<br>13.37  
## 8 0 66 32.67 Percentage of total<br>32.67  
## 9 1 50 24.75 Percentage of total<br>24.75  
## 10 2 19 9.41 Percentage of total<br>9.41  
## 11 3 6 2.97 Percentage of total<br>2.97  
## 12 4 6 2.97 Percentage of total<br>2.97  
## 13 5 2 0.99 Percentage of total<br>0.99  
## 14 6 1 0.50 Percentage of total<br>0.5  
## 15 8 1 0.50 Percentage of total<br>0.5  
## 16 11 1 0.50 Percentage of total<br>0.5

## Score Count Percentage hovertext  
## 1 -7 2 0.53 Percentage of total<br>0.53  
## 2 -5 3 0.80 Percentage of total<br>0.8  
## 3 -4 1 0.27 Percentage of total<br>0.27  
## 4 -3 12 3.21 Percentage of total<br>3.21  
## 5 -2 4 1.07 Percentage of total<br>1.07  
## 6 -1 38 10.16 Percentage of total<br>10.16  
## 7 0 175 46.79 Percentage of total<br>46.79  
## 8 1 65 17.38 Percentage of total<br>17.38  
## 9 2 32 8.56 Percentage of total<br>8.56  
## 10 3 24 6.42 Percentage of total<br>6.42  
## 11 4 10 2.67 Percentage of total<br>2.67  
## 12 5 4 1.07 Percentage of total<br>1.07  
## 13 7 2 0.53 Percentage of total<br>0.53  
## 14 9 2 0.53 Percentage of total<br>0.53

## Score Count Percentage hovertext  
## 1 -7 1 0.24 Percentage of total<br>0.24  
## 2 -4 6 1.43 Percentage of total<br>1.43  
## 3 -3 19 4.52 Percentage of total<br>4.52  
## 4 -2 35 8.33 Percentage of total<br>8.33  
## 5 -1 56 13.33 Percentage of total<br>13.33  
## 6 0 126 30.00 Percentage of total<br>30  
## 7 1 79 18.81 Percentage of total<br>18.81  
## 8 2 52 12.38 Percentage of total<br>12.38  
## 9 3 21 5.00 Percentage of total<br>5  
## 10 4 14 3.33 Percentage of total<br>3.33  
## 11 5 4 0.95 Percentage of total<br>0.95  
## 12 6 2 0.48 Percentage of total<br>0.48  
## 13 7 3 0.71 Percentage of total<br>0.71  
## 14 8 1 0.24 Percentage of total<br>0.24  
## 15 10 1 0.24 Percentage of total<br>0.24

Finally, the topicmodels package will be used to extract the topics that garner each candidate's focus. It will also extract associated words for each topic, and I'm planning to use visualization of the kind seen [here](http://www.chrisharrison.net/index.php/Visualizations/WordAssociations).