

PS6_{Tao}

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1 Question 3

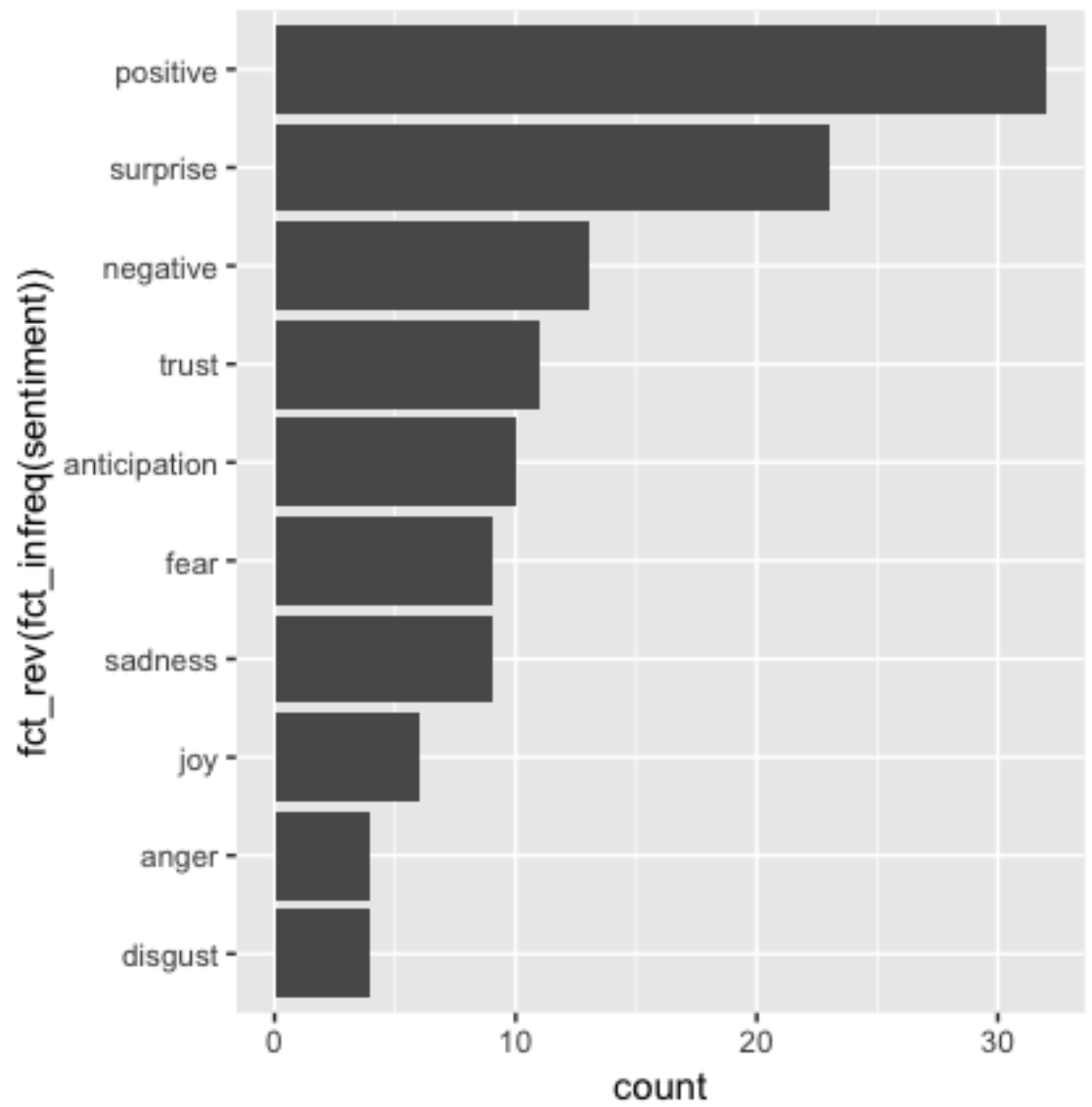
```
tweets.df <- twListToDF(tweets)
  Let tweets show as a dataframe.
  tweets.df2 <- gsub("http.*", "", tweets.df$text) tweets.df2 <- gsub("https.*", "", tweets.df2)
tweets.df2 <- gsub(".*", "", tweets.df2) tweets.df2 <- gsub("@.*", "", tweets.df2) tweets.df2
<- gsub("RT", "", tweets.df2)
  Removing hashtag, urls and other special characters.
  data <- data.frame(tweets = as.character(tweets.df2), stringsAsFactors =
FALSE)
  Convert it to a data frame with string variables instead of a factor variable.
  data <- data unnest-tokens(word, tweets)
  Tokenize the tweets into words.
```

2 Question 5

The first graph shows people's manner to iPhone XS Max. It would be helpful for me to learn what manner people have with this topic.

The second graph directly shows what words people use most in their tweets. It would be very helpful for me to see which word people use most in their tweets with this topic.

The third graph shows the frequency of words that people use in their tweets. It would be helpful for me to see the frequency of the words because I can know what words people use most with this topic.



snape
worthy
reading
regret
ready black
shatter
resistant
floral
extra leave
store
hope
working
ugly watch
trick
mate cable
winner
steady
hate
compatible long
gold
team
sane
tempered
real
case finally
good

