

Practice Problem 3

December 5, 2017

The command `cumsum` in R gradually adds up the numbers in a column. For instance, look at the following:

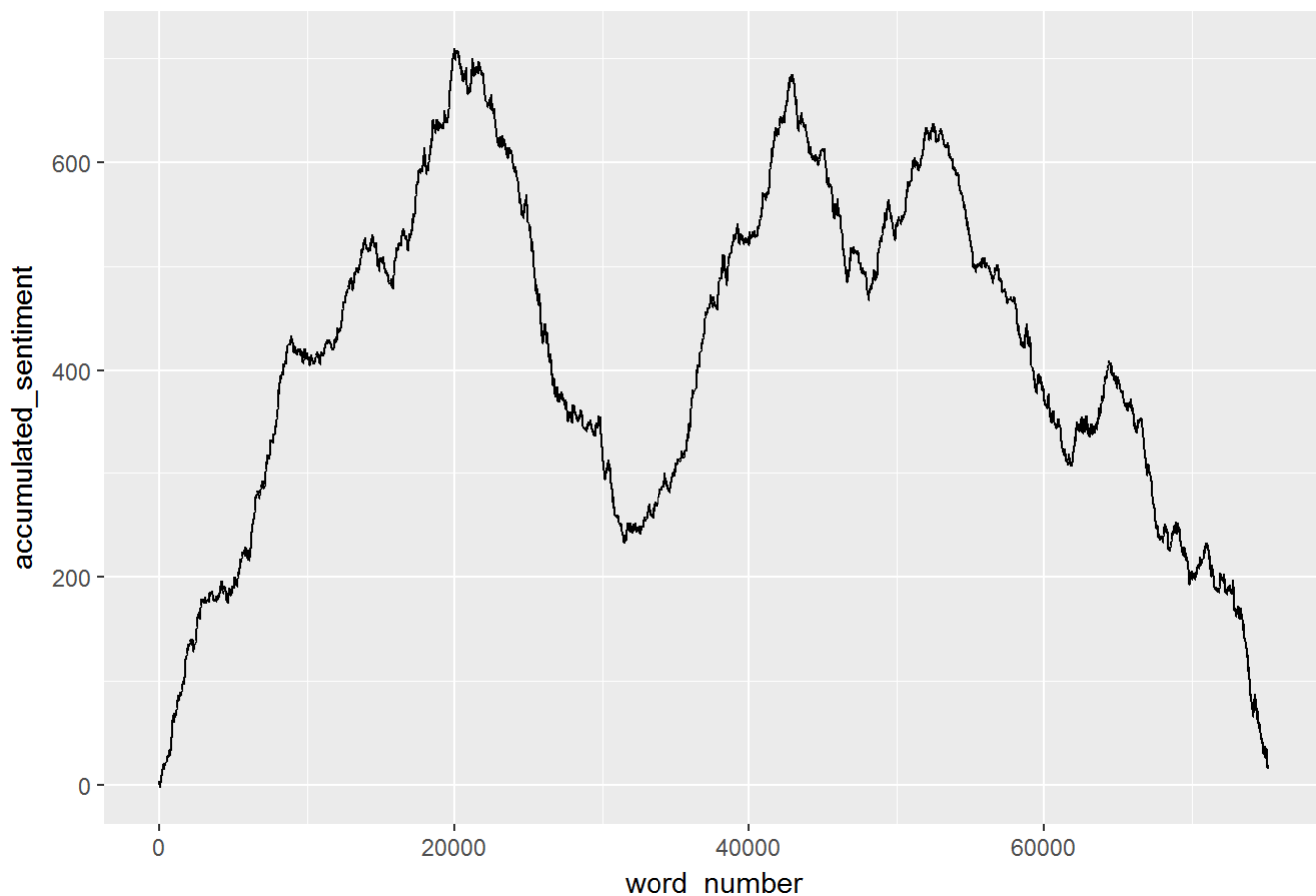
```
x<-c(1,2,3,4,5,6,7,8,9,10)
cumsum(x)
```

```
## [1]  1  3  6 10 15 21 28 36 45 55
```

The first entry is 1, the next is 1+2, the next is 1+2+3, and so on.

With this new knowledge, produce the following plot:

Accumulated Sentiment for Frankenstein



This plot shows what you get if you start with the first word of the Frankenstein text and continually add up the sentiment scores of the words until you get to the end of the text. I used the `afinn` lexicon.

Upload your `.R` file here: [upload link \(https://www.dropbox.com/request/u5AGJT8P1yO5Vau2PraQ\)](https://www.dropbox.com/request/u5AGJT8P1yO5Vau2PraQ). Use your last name to name the file.