Sentiment Analysis II

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Read in Twitter Data

1. Clean up Data

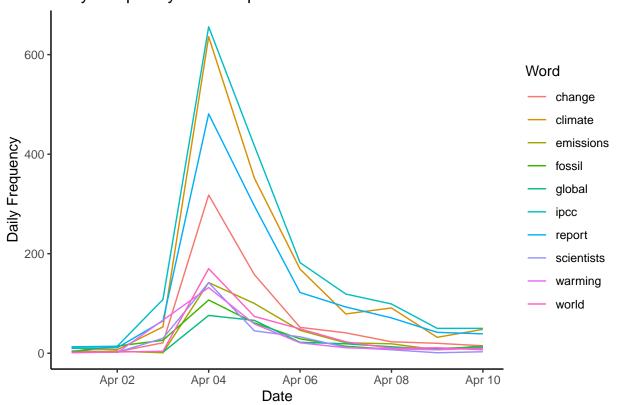
```
tweets$text <- gsub("http[^[:space:]]*", "",tweets$text)
tweets$text <- str_to_lower(tweets$text)
tweets$text <- gsub("@*", "", tweets$text)</pre>
```

Tokenize Data and Join sentiment words

2. Compare the ten most common terms in the tweets per day

```
top_ten <- words %>%
group_by(word) %>%
```

Daily Frequency of the Top 10 Most Common Words



I notices that both "IPCC" and "Climate" peaked on the day the IPCC released their report, which means that a lot of accounts were tweeting about it on April 4th and in hte days after, even though on a lesser intensity.

3. Adjust the wordcloud in the "wordcloud" chunk by coloring the positive and negative words so they are identifiable.

Joining, by = c("word", "sentiment")



4. Let's say we are interested in the most prominent entities in the Twitter discussion. Which are the top 10 most tagged accounts in the data set?

Account	Frequency of Mentions
@ipcc_ch	131
@logicalindians	38
@antonioguterres	16
@nytimes	14
@yahoo	14
@potus	13
@un	12
@youtube	11
@conversationedu	10
@ipcc	9