Call of Duty League Case

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Agenda

Case Statement & Object

Solving problem

- Chose Analyze range
- Cleaned data and Putted Stopwords
- Get the Top Words

Conclusion

Case Statement & Object

02

Exploring adding a new team, the “Cleveland Fire”

Understand teams’ social media success as well as the current state of the League’s social media presence.

Case Statement & Object

Case Statement & Object

33.8k

VS

211.7k

Solving Problems

05

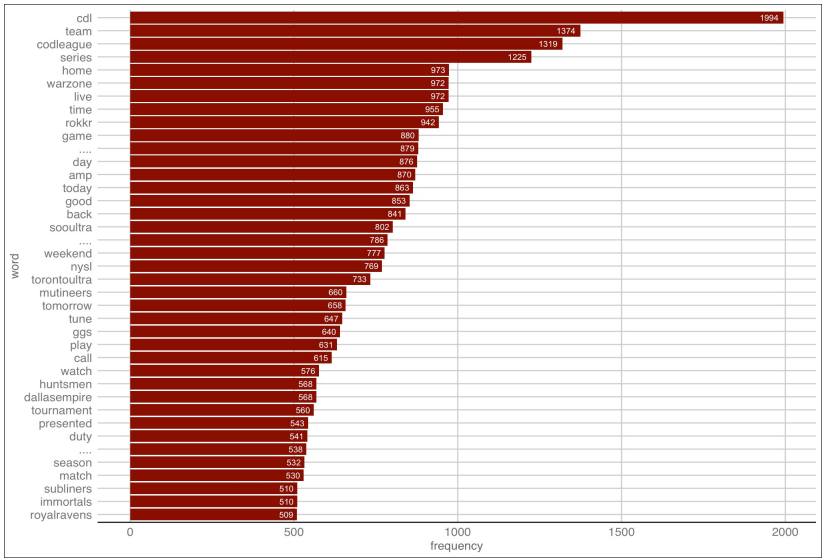
```
TeamTimelines          <- read_fst('student_TeamTimelines.fst')
LAGuerrillas  <- read_fst('student_2020-12-28_LAGuerrillas2_followers_timelines.fst')
OpTicchi      <- read.fst("student_2020-12-28_OpTicCHI2_followers_timelines.fst", from = 1, to = 10000)
```

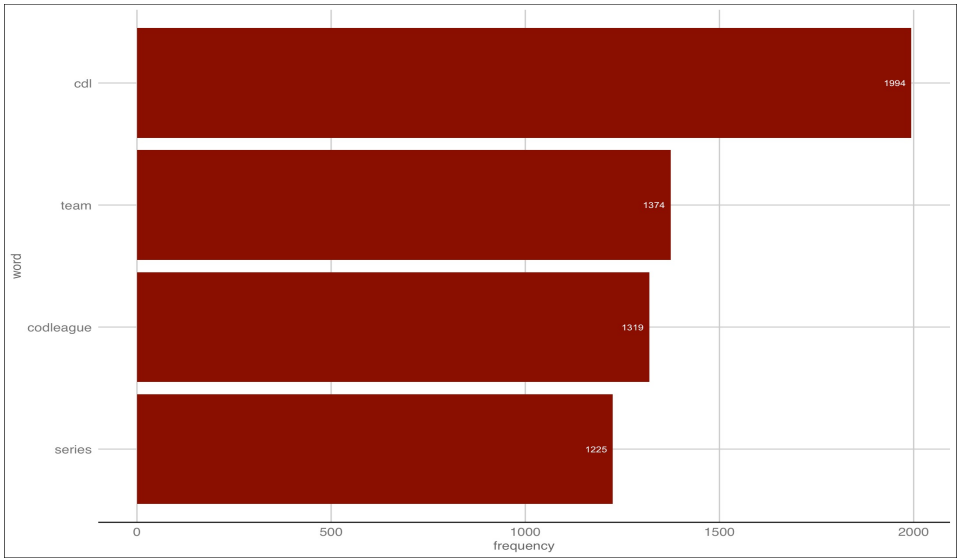
```
cleanCorpus<-function(corpus, customStopwords){
  corpus <- tm_map(corpus, content_transformer(qdapRegex::rm_url))
  corpus <- tm_map(corpus, content_transformer(replace_contraction))
  corpus <- tm_map(corpus, removeNumbers)
  corpus <- tm_map(corpus, removePunctuation)
  corpus <- tm_map(corpus, stripWhitespace)
  corpus <- tm_map(corpus, content_transformer(tryTolower))
  corpus <- tm_map(corpus, removeWords, customStopwords)
  return(corpus)
}

#'Stops words
stops <- c(stopwords('SMART'), 'win', 'won','hate', 'like', 'team', 'lost', 'game', 'gg', 'ggs')
```

- ✓ **Chose dataset**
- ✓ **Clearned the data**
- ✓ **Putted the Stopwords**

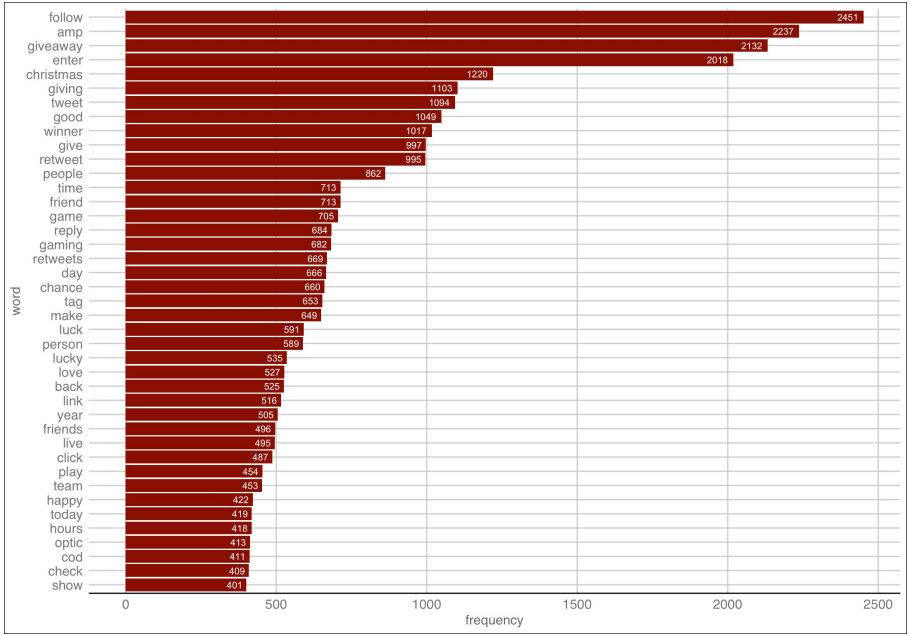
The Top Words of Team Teamlines

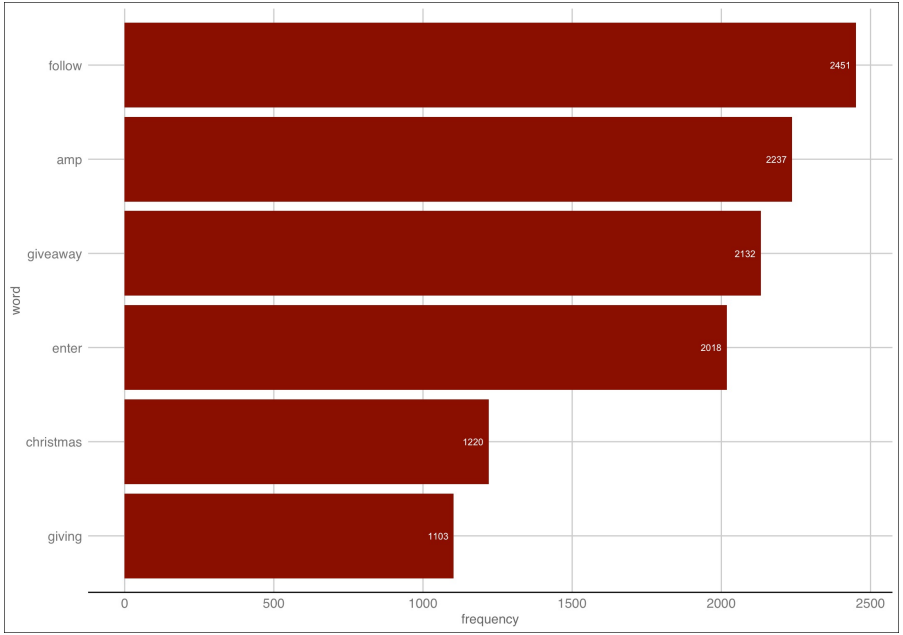
06



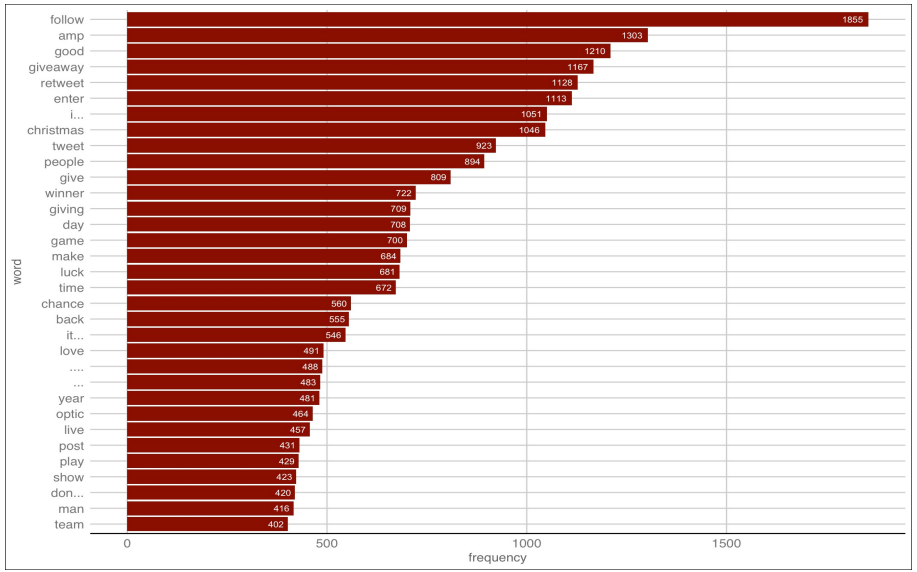


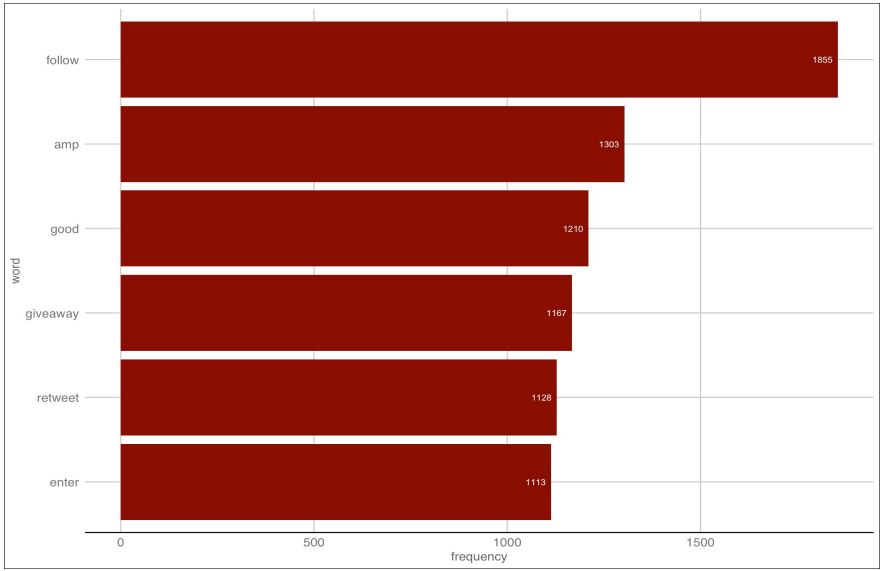
The Top Words of LAGuerrillas





The Top Words of OpTicChi





The Top 5 Frequent Result of Each __

- Cdl
- Team
- Codleague
- Series
- Home

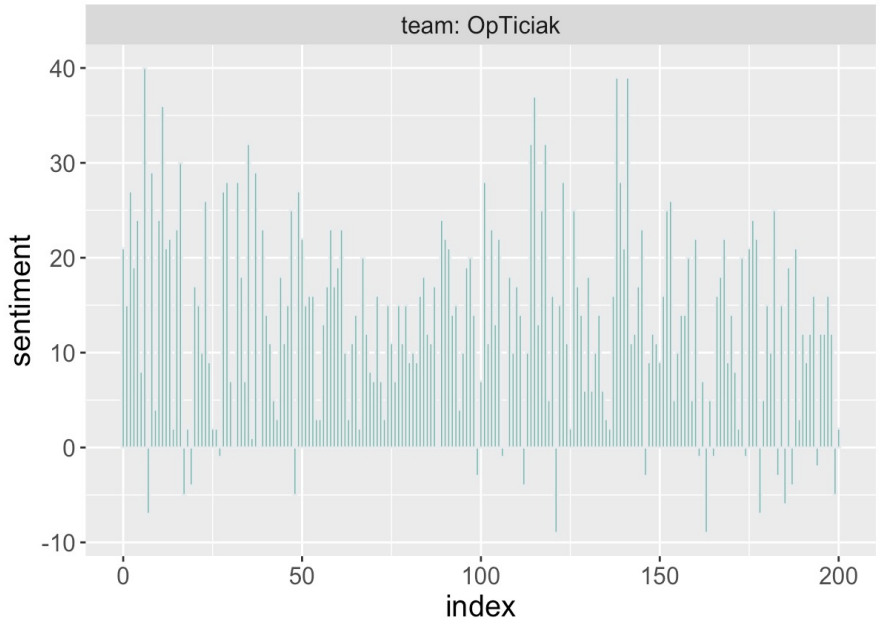
- Follow
- Amp
- Giveaway
- Enter
- Christmas

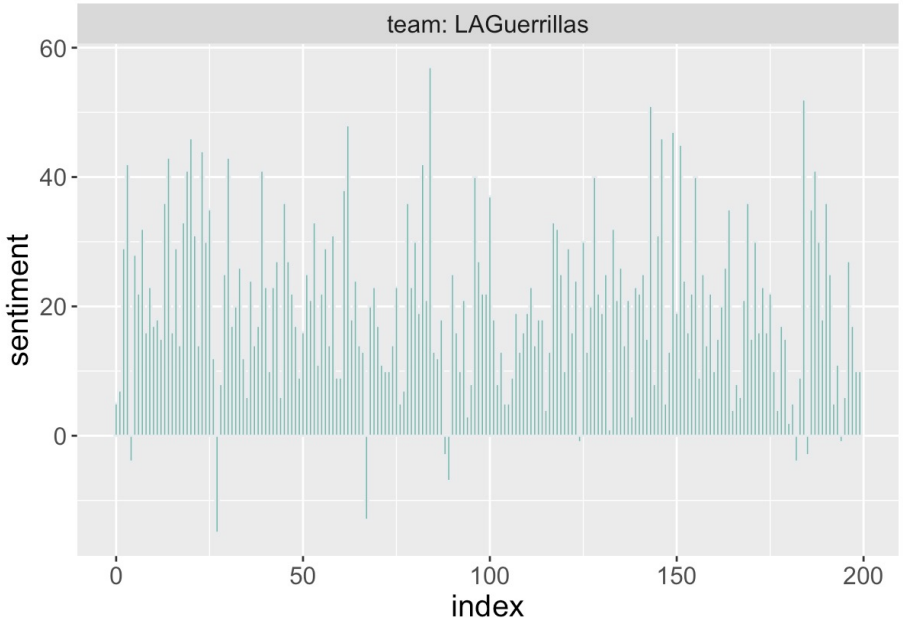
- Follow
- Amp
- Good
- Giveaway
- Retweet

The Top 5 Frequent Result of Each __

CALL OF DUTY LEAGUE	LOS ANGELES GUERRILLAS	OPTIC CHICAGO
Cdl	Follow	Follow
Team	Amp	Amp
Codleague	Giveaway	Good
Series	Enter	Giveaway
Home	Christmas	Retweet

Sentiment


team: OpTiciak
sentiment
index
40
30
20
10
0
-10
0
50
100
150
200


team: LAGuerrillas
sentiment
index
60
40
20
0
0
50
100
150
200

Conclusion

CALL OF DUTY LEAGUE PLAYOFFS
CALL OF DUTY LEAGUE CHAMPIONSHIP WEEKEND
astro
ASTRO ROAD TO CHAMPS
GIVEAWAY
SIGN UP FOR A CHANCE TO WIN!
FAZE
ROKKR
HUNTSMEN
LOS ANGELES GUERRILLAS
NEW YORK SUBLINERS
OPTIC GAMING
PARIS LEGION
MUTINEERS
EMPIRE
ULTRA
NPN. Ends 8/18. Click for Entry/Rules.

THANK YOU FOR YOUR ATTENTION