STAT222 TWITTER TEXT MINING PROJECT

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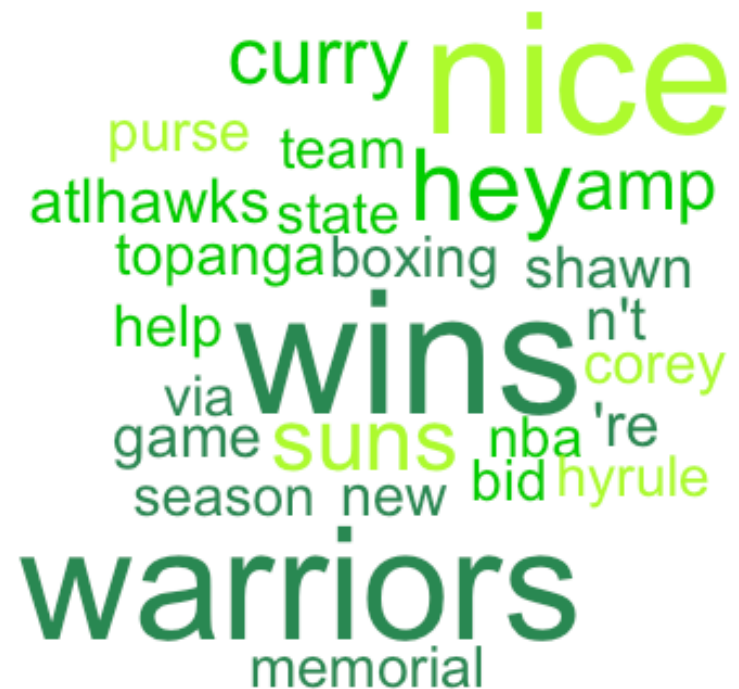
What people say about Warriors

What Warriors people say

Presentation outline

1. Search Tweets for "warriors" !

2. @warriors -

   - A time series analysis

3. Warriors players

   - A comparison with Lakers players

4. Curry & Thompson (⭐players!)

What people say when they talk about Warriors

" Breakdown of Stephen **Curry**'s game vs the **Suns**. Scores 25 of 36 points in 2nd half."

Collocations

☐ "Peets Coffee" & "Warriors Wednesday"

From NBA announcer

Warriors

Points

Curry

Left

Game

Season

Thompson

Fist

Last

Stephen

Tonight

Klay

Lead

Green

......

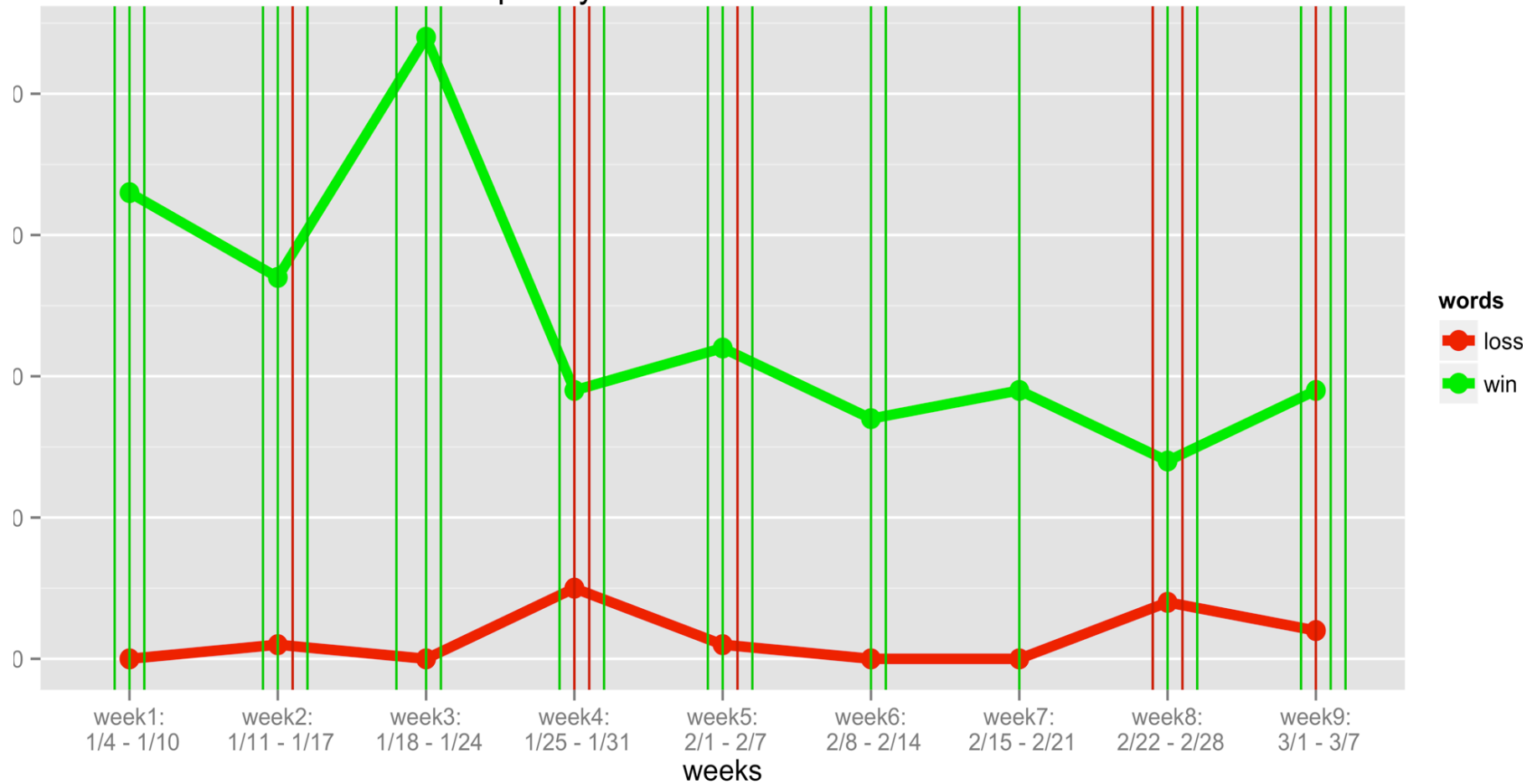|	
Curry	404
Stephen	221
Thompson	235
Klay	132
Green	121

What @warriors says

Wins and losses

Frequency of the words 'win' and 'loss'

Mood and feelings

Frequency of the words 'good' and 'best'

Record and performance
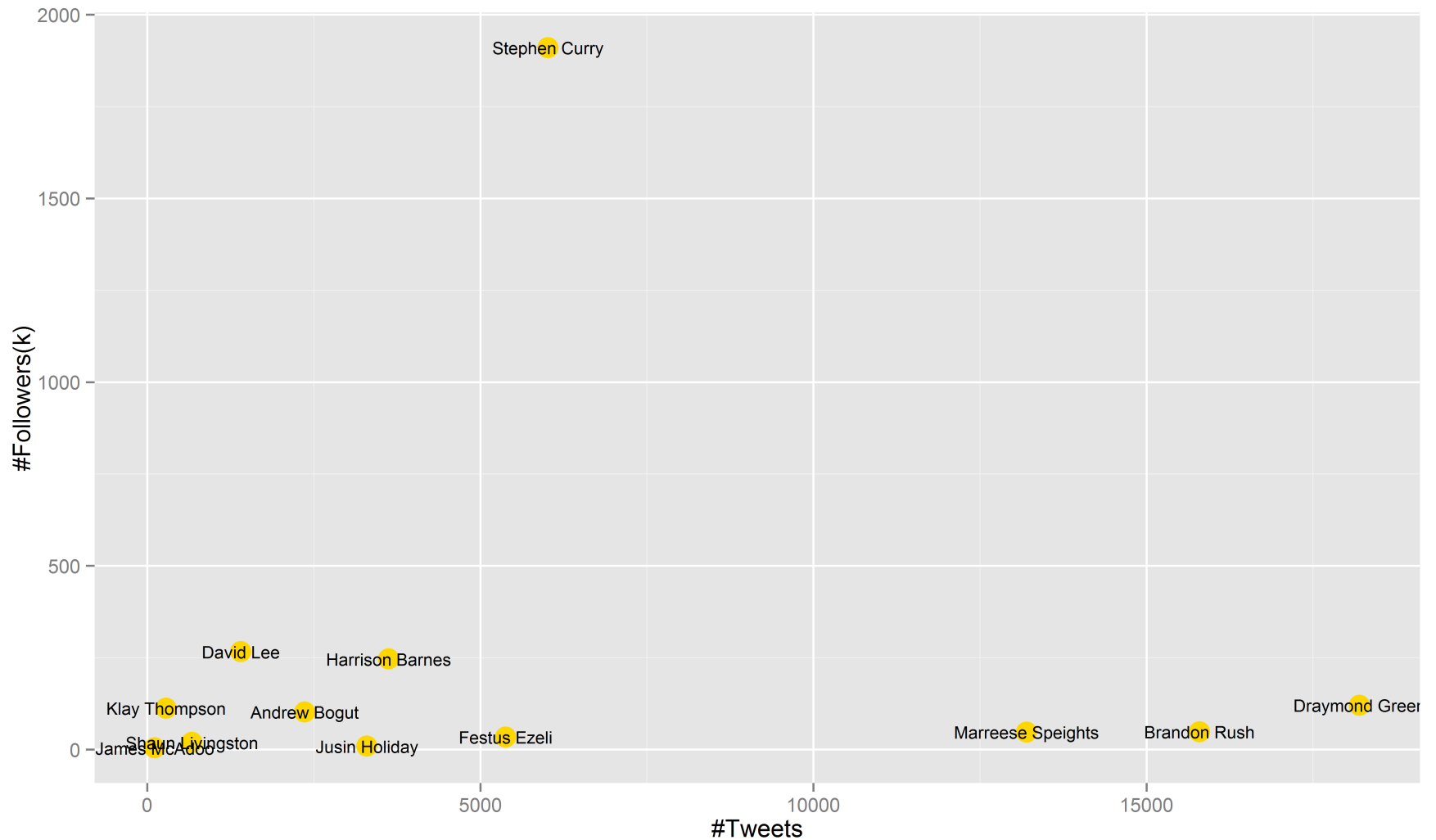

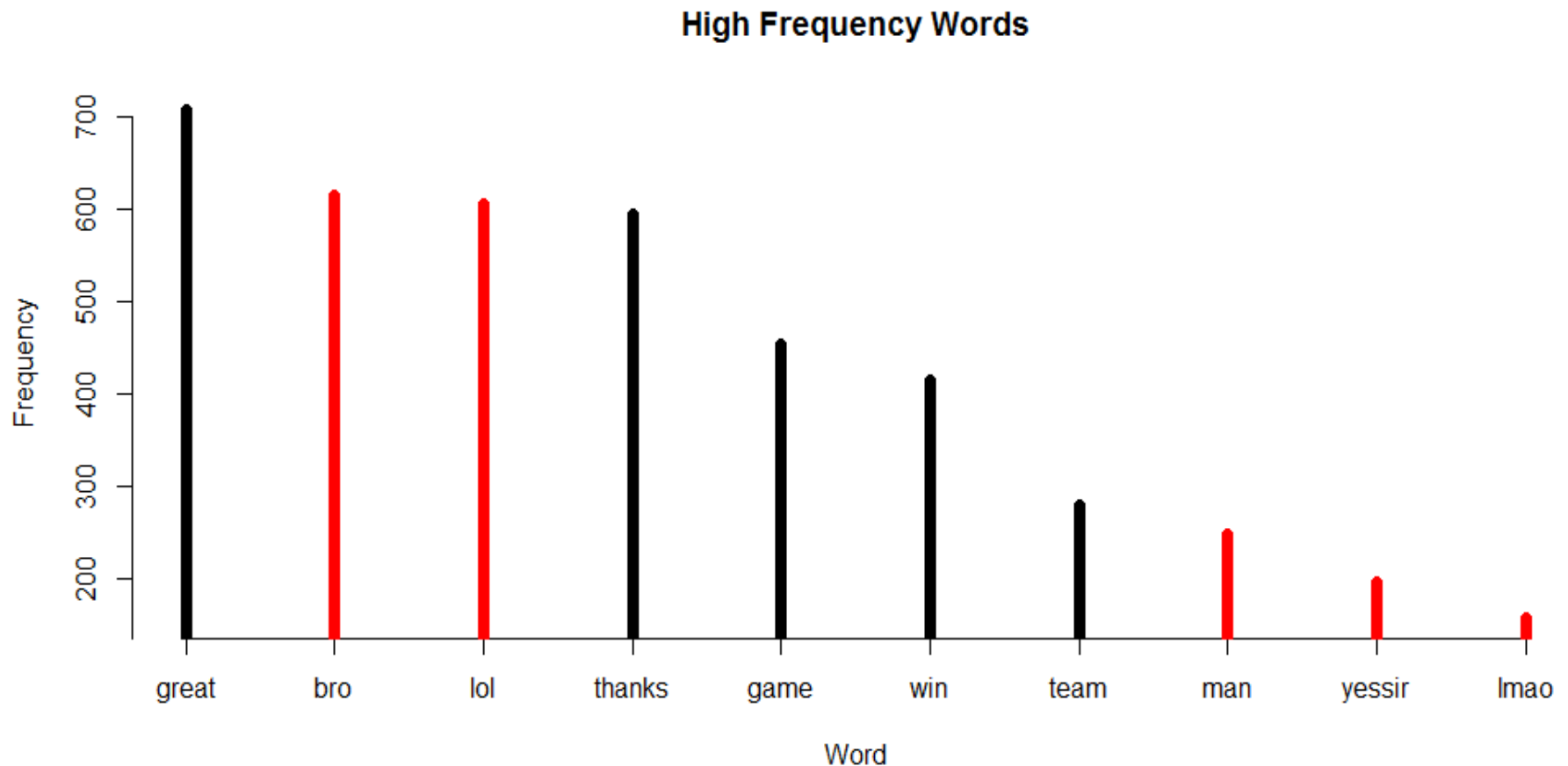Frequency of the words 'thompson', 'record' and 'history'
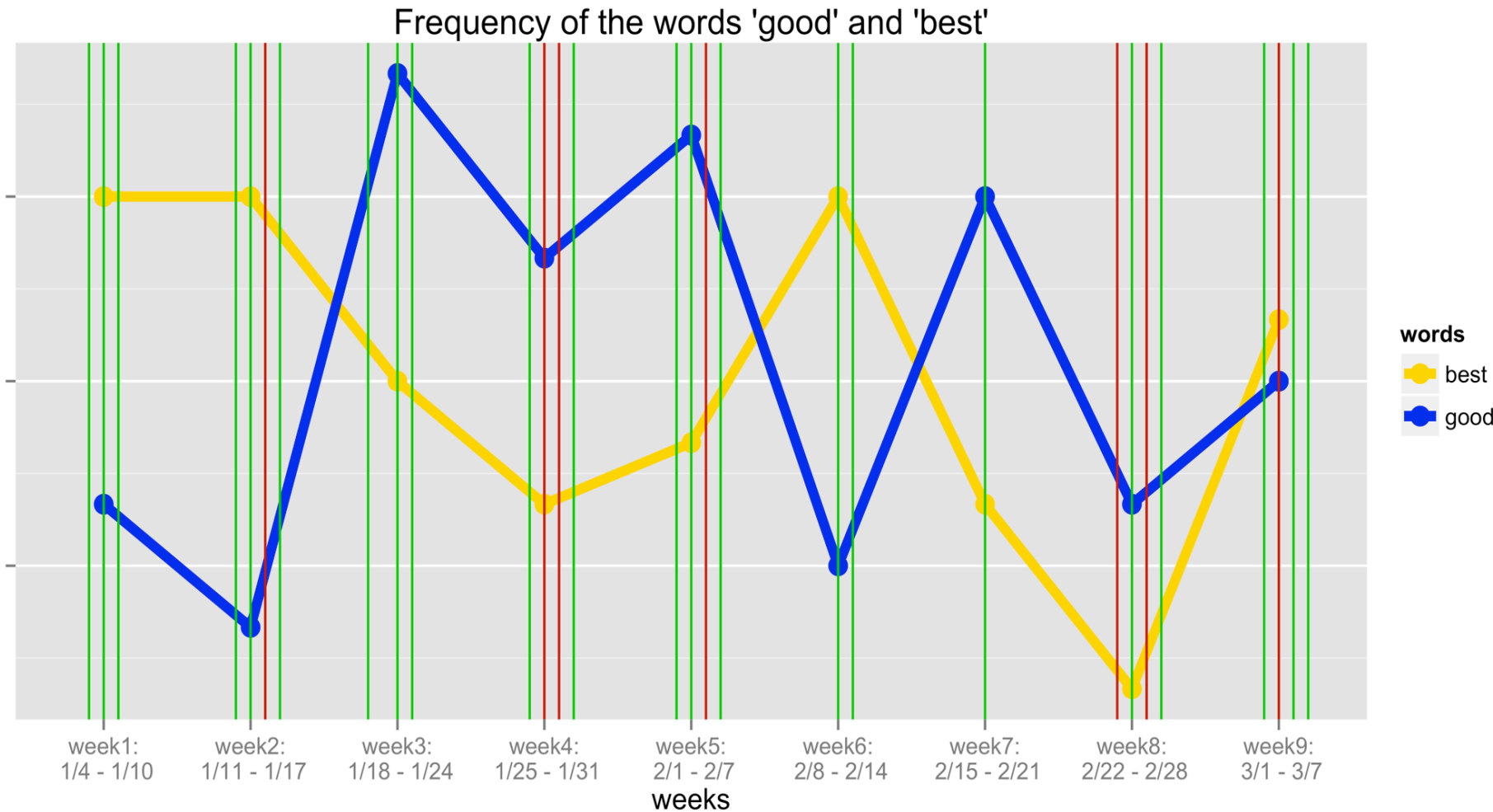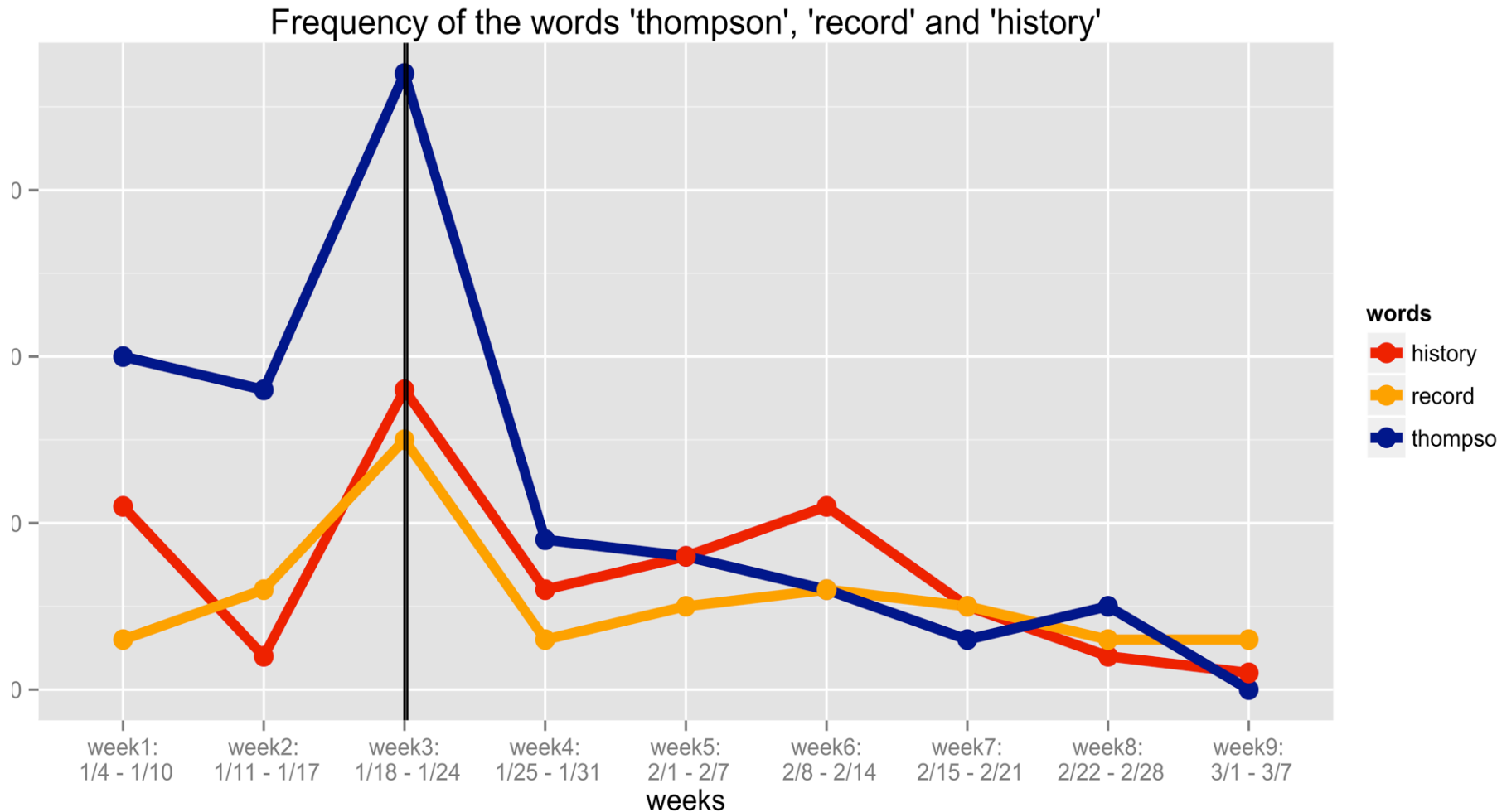
Summary : @Warriors

- Good for objective measure purposes
- Mood biased upward
- Global high spirit

Tweeting Warriors

Some high frequency words from tweeting Warriors
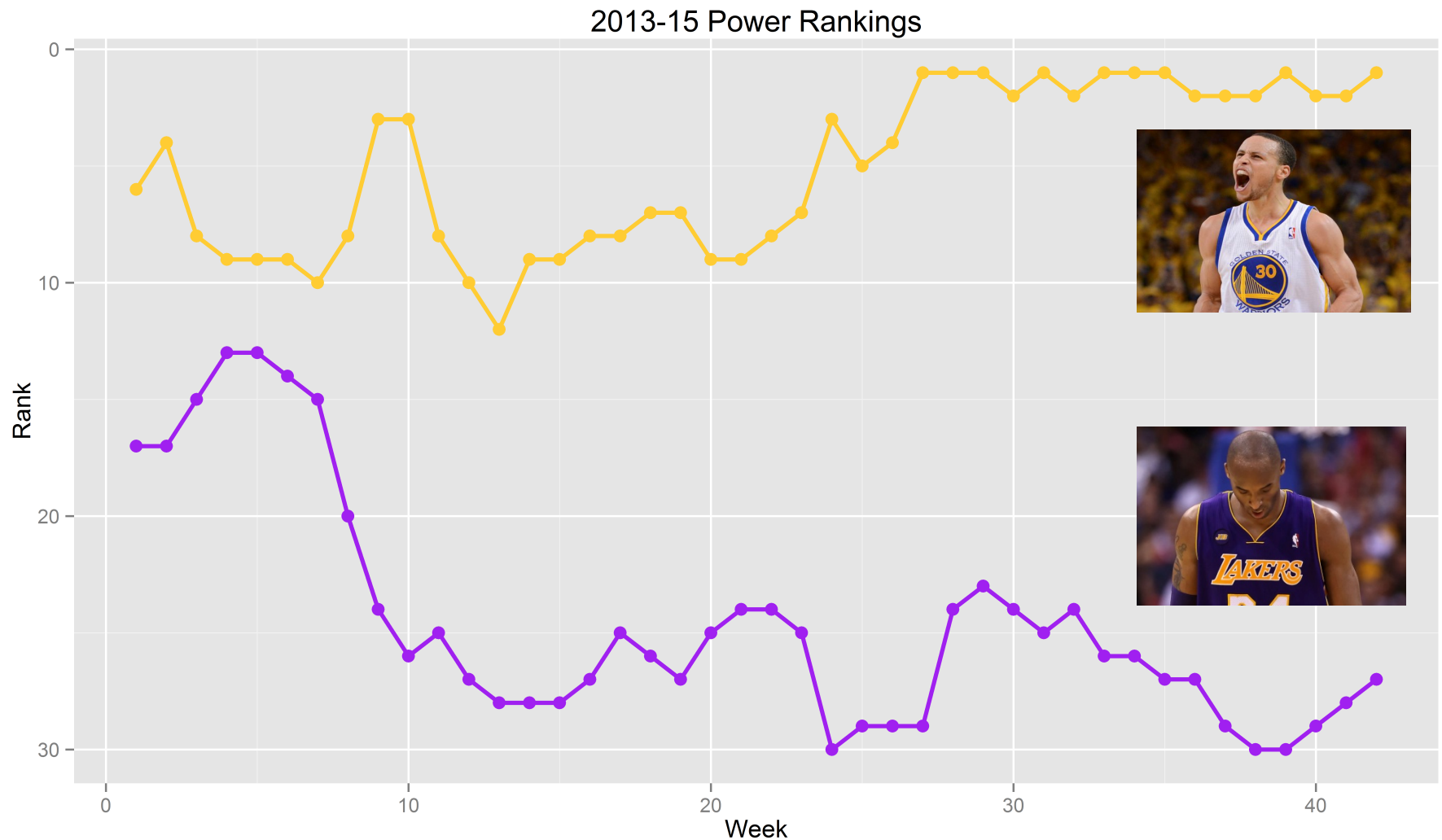
A comparison between Warriors and Lakers

Word	Density(GS)	Density(LAL)
lmao	2.71	0.37
bay	1.95	0.23
warriors	1.10	0.09
nah	0.81	0.09
chill	0.79	0.09
terrible	0.60	0.05
dubnation	0.55	0.00
killa	0.52	0.00
oracle	0.47	0.00
fella	0.47	0.046
woow	0.43	0.00
pray	0.43	0.00
hahha	0.40	0.046

Density =
(#Word/Word Total)
* 1000

LSI : two "topics" separate the teams
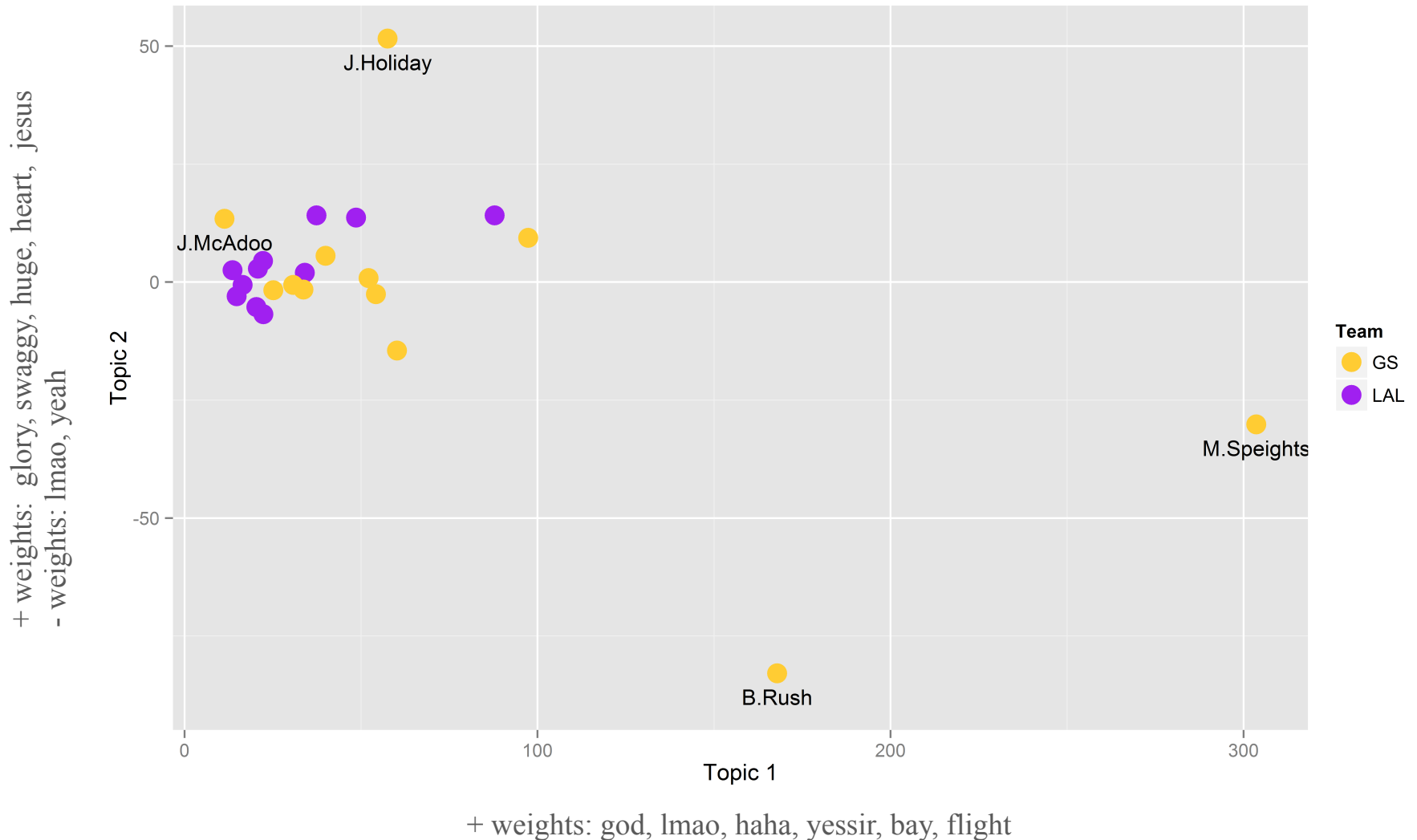
Why the difference?

2013-15 Power Rankings

Background of the 'Splash Brothers'

What did people tweet after the Amazing Pass

Change of Freq Words Through Time
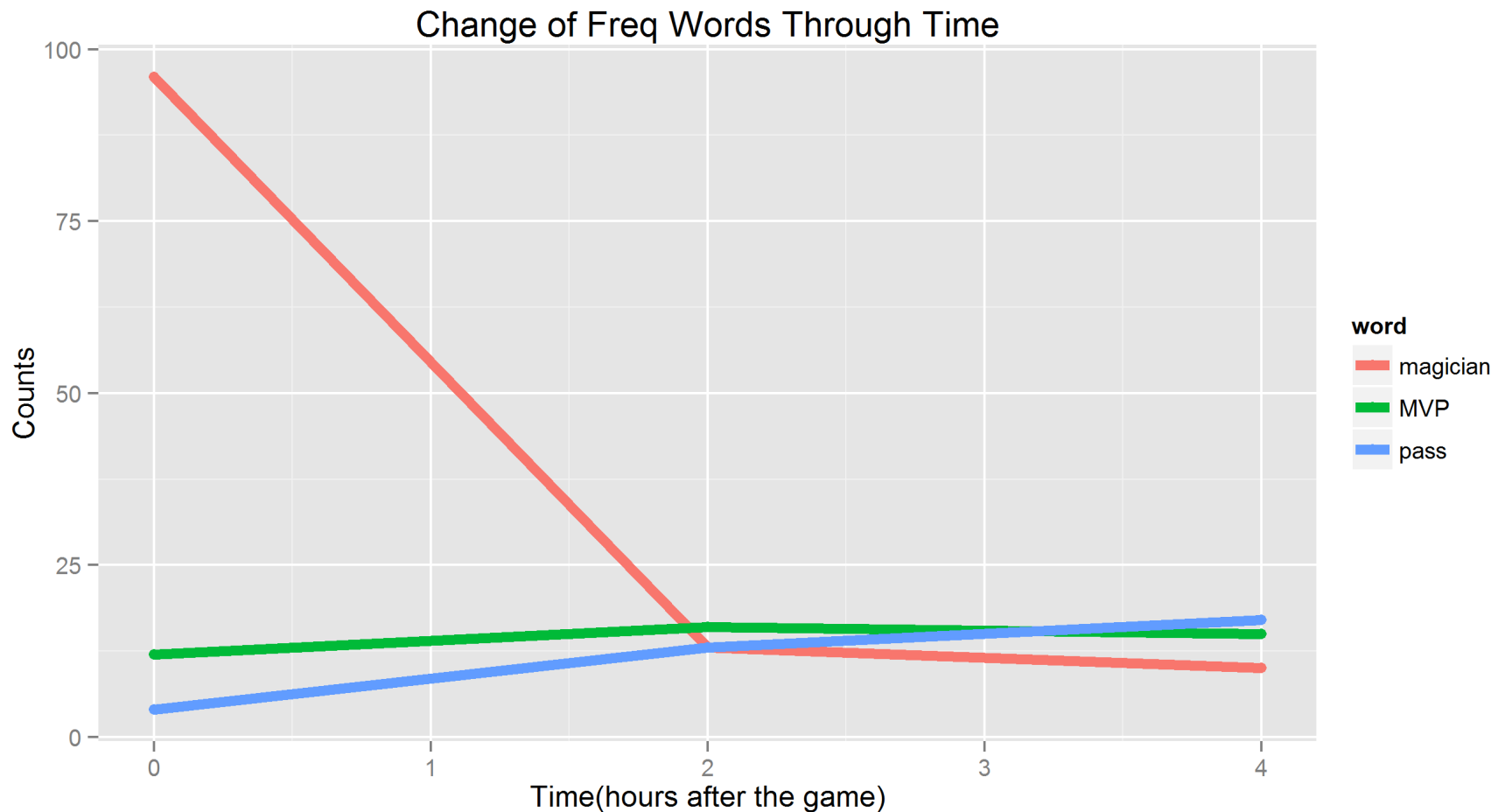
How close are the Brothers?

Stephen Curry Maximum @s is 29		Klay Thompson Maximum @ is 5	
@warriors	13	@stephencurry30	5
@klaythompson	10	@mychelthompson	4

Friends
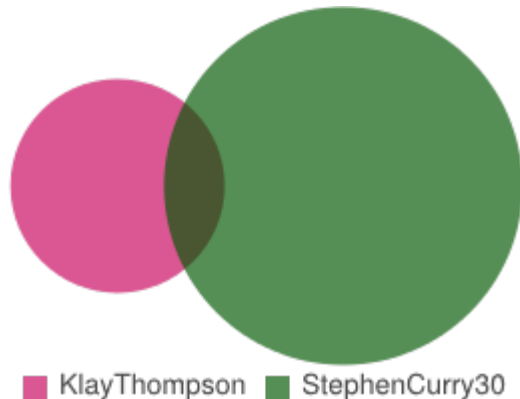
Followers
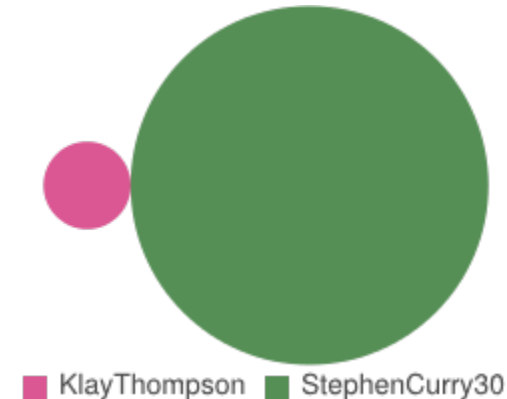
They have 38 friends in common and 25 followers in common.

Common Fans

Fans of K.T

Fans of S.C
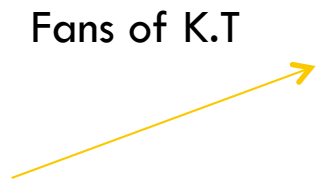
Conclusion

- Warriors
- Time Series Analysis of Word Frequency
- Warriors vs. Lakers
- Splash Brothers

Thank you Warriors for the Amazing Games !