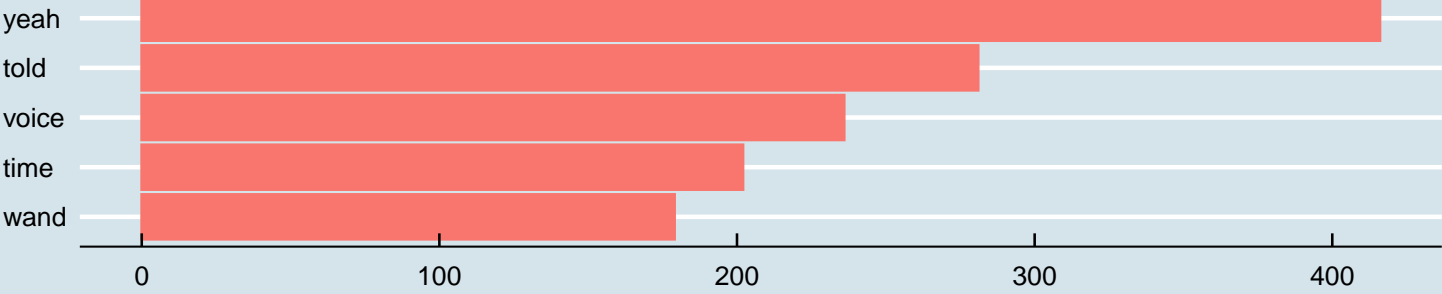


Bag of words vs Tf-idf

house Gryffindor Hufflepuff No Entry Ravenclaw Slytherin

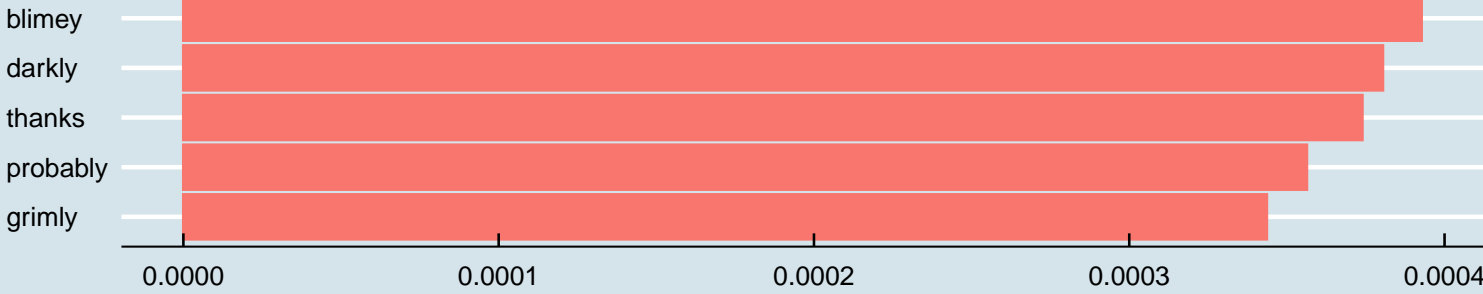
Gryffindor

bow



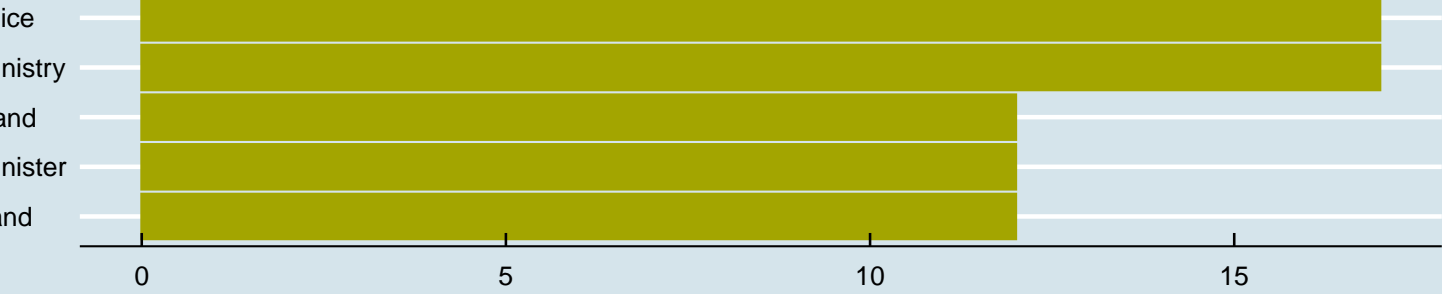
Gryffindor

tf-idf



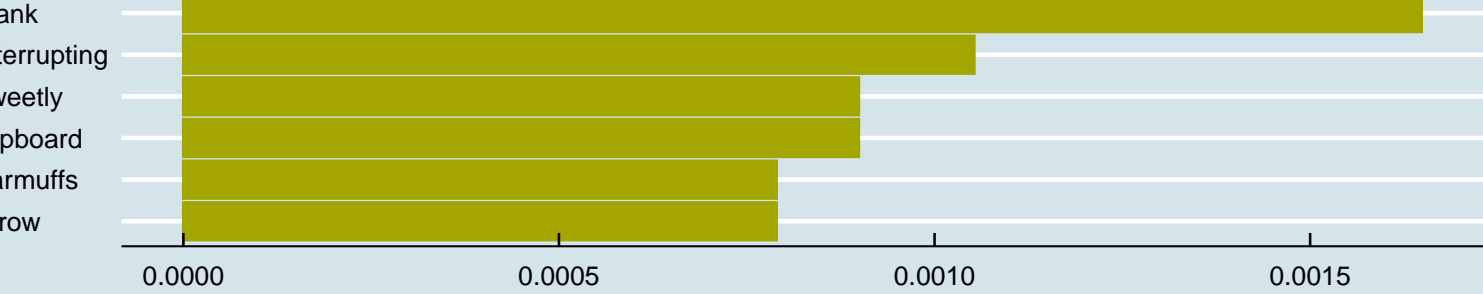
Hufflepuff

bow



Hufflepuff

tf-idf



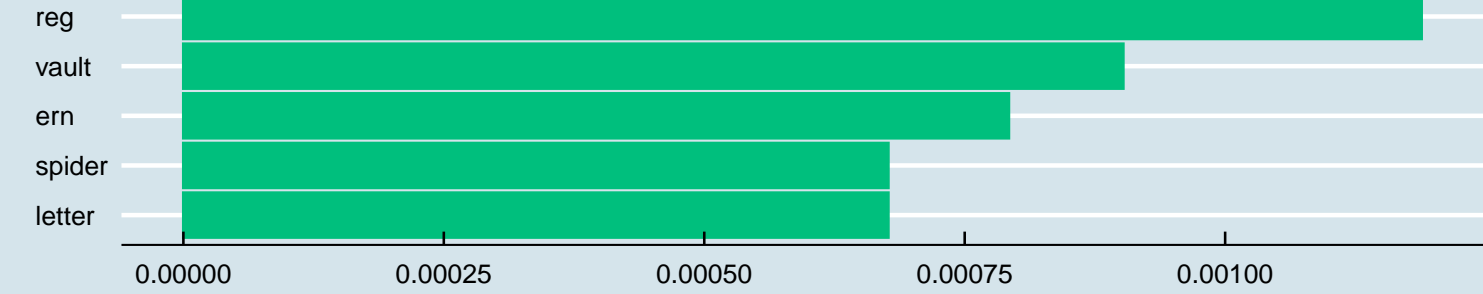
No Entry

bow



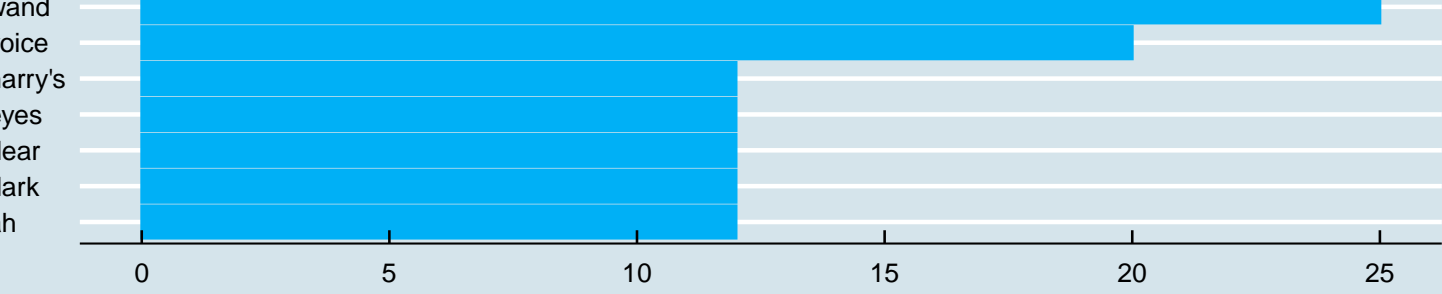
No Entry

tf-idf



Ravenclaw

bow



Ravenclaw

tf-idf



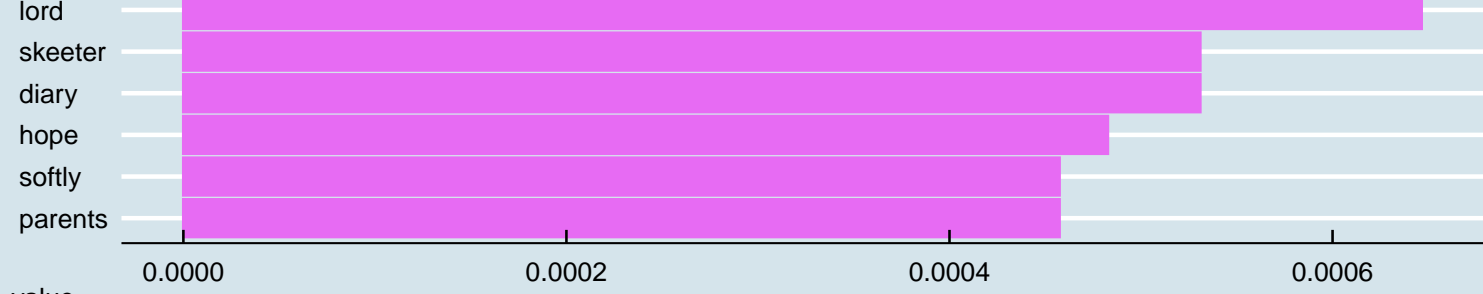
Slytherin

bow



Slytherin

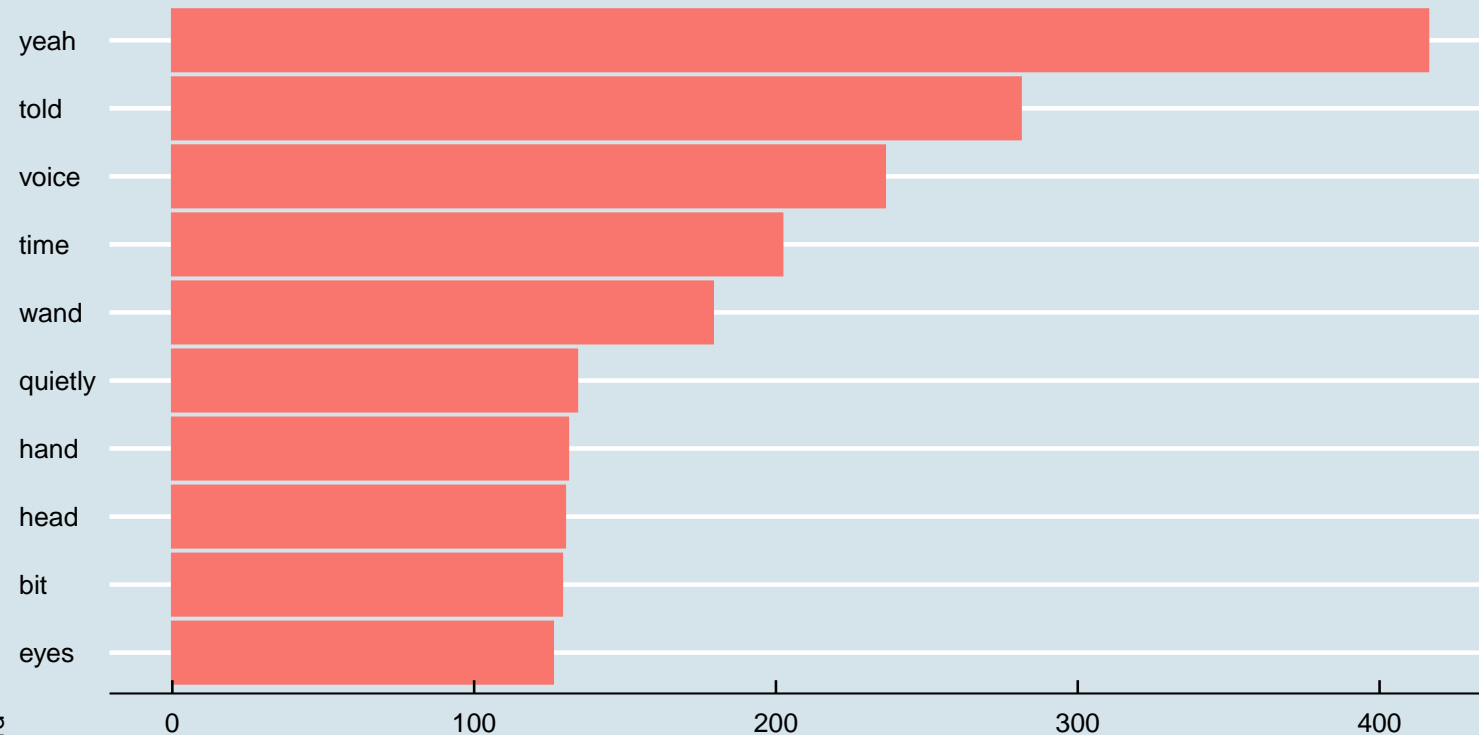
tf-idf



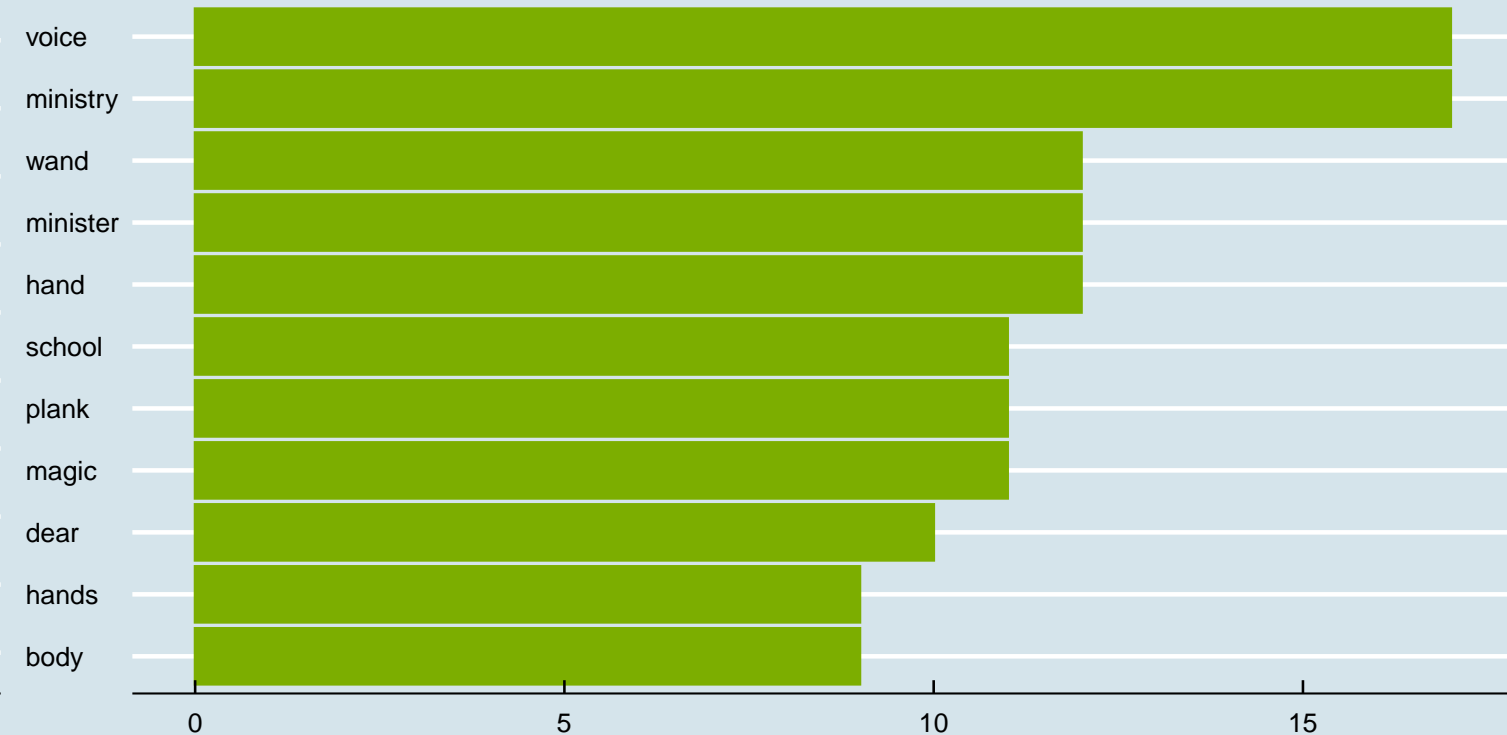
value

# Most popular words by house

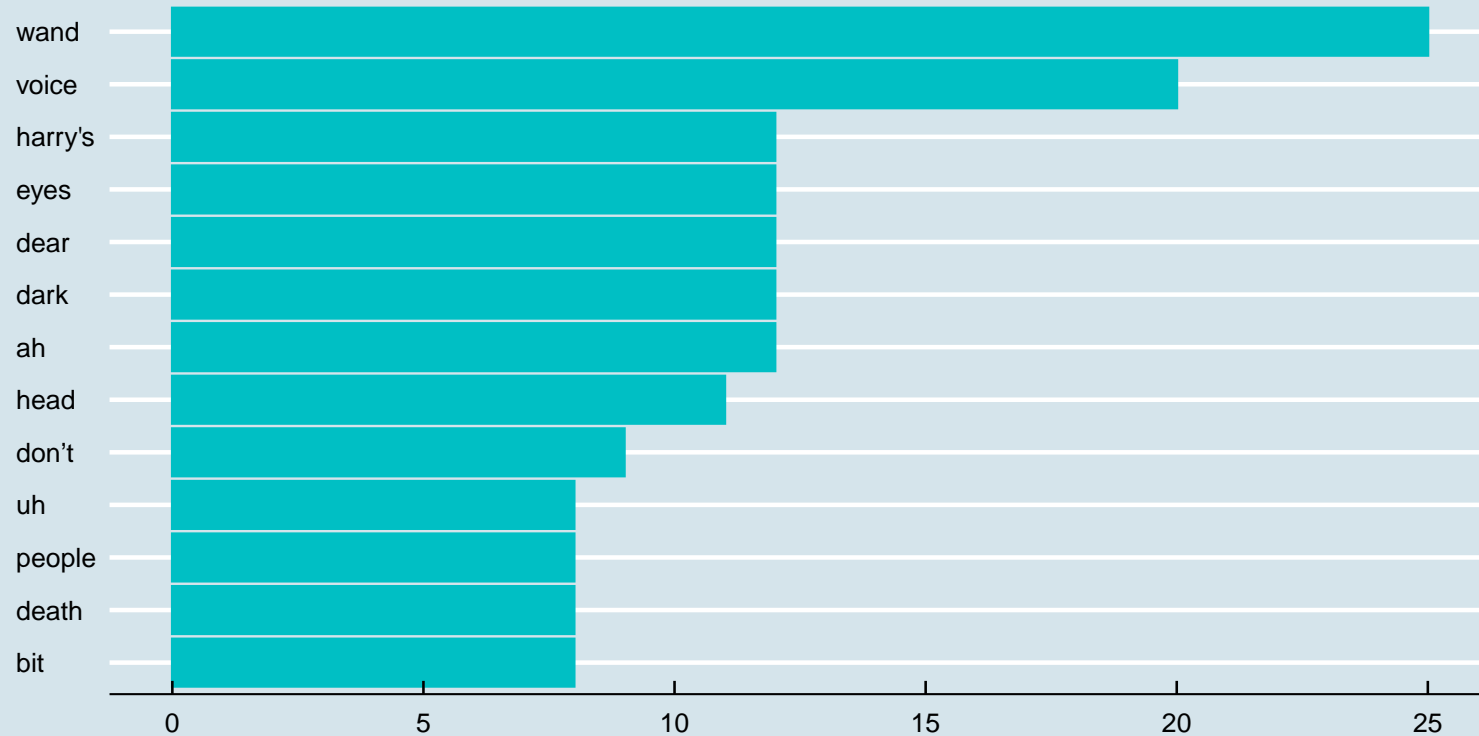
## Gryffindor



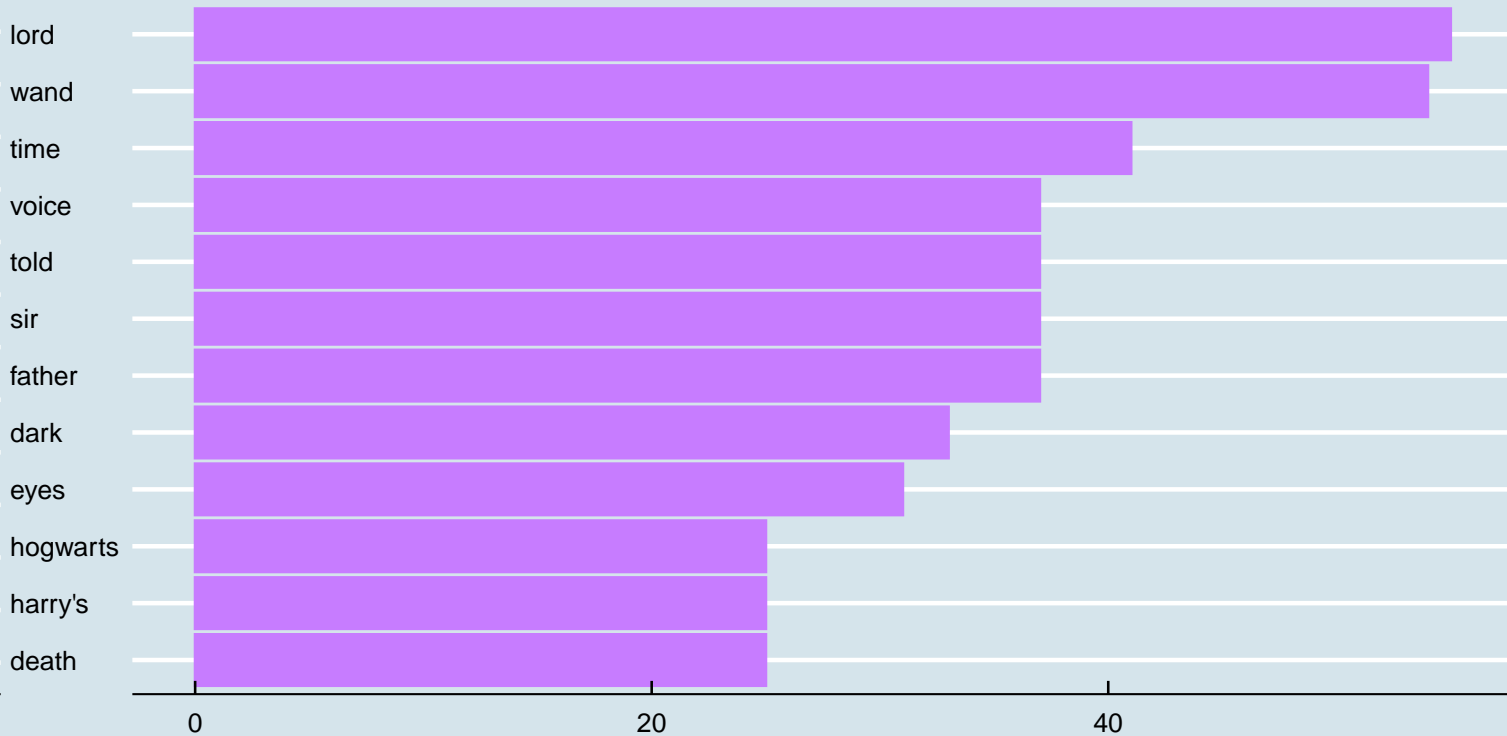
## Hufflepuff



## Ravenclaw



## Slytherin



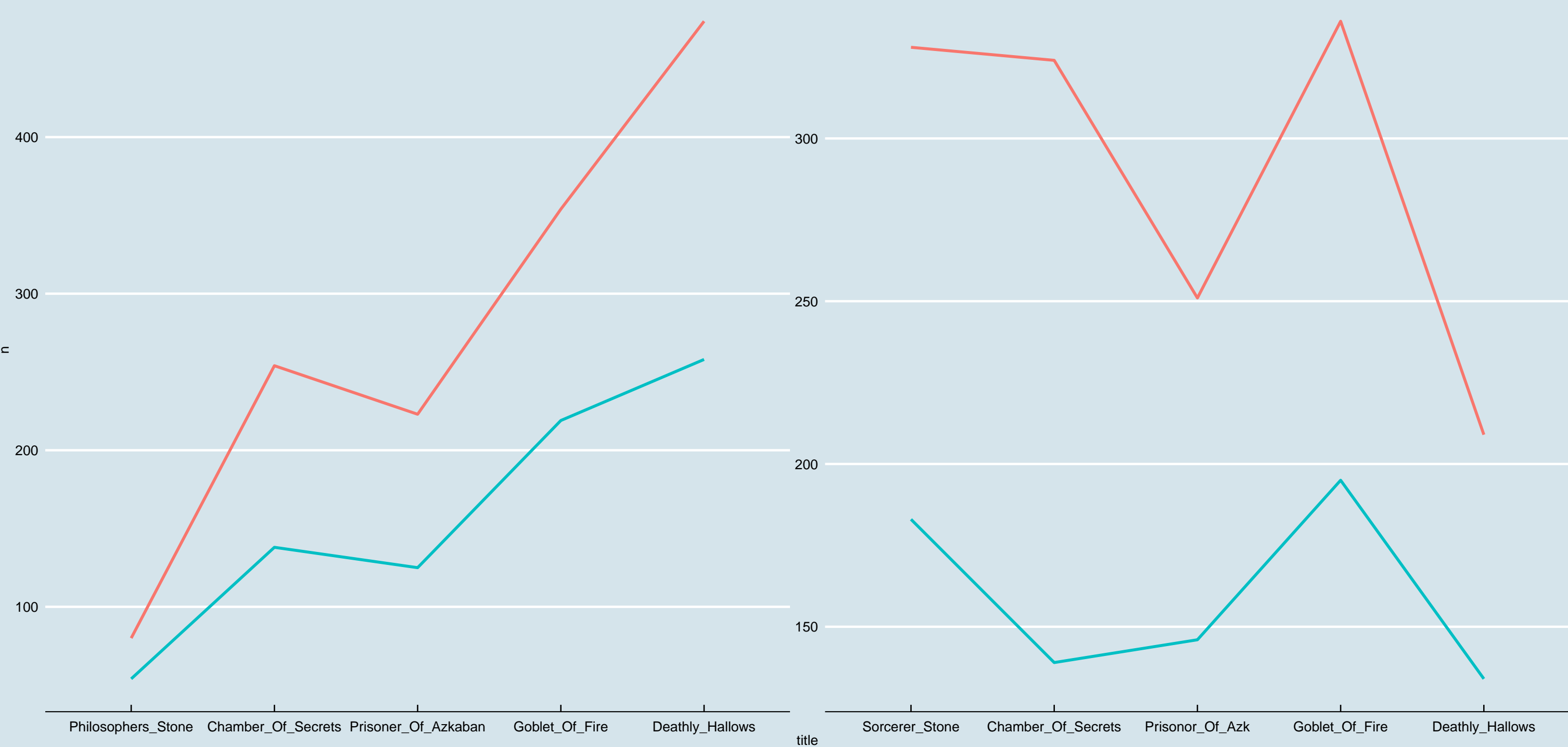
n

Positive/Negative sentiment trends by medium

sentiment negative positive

Book

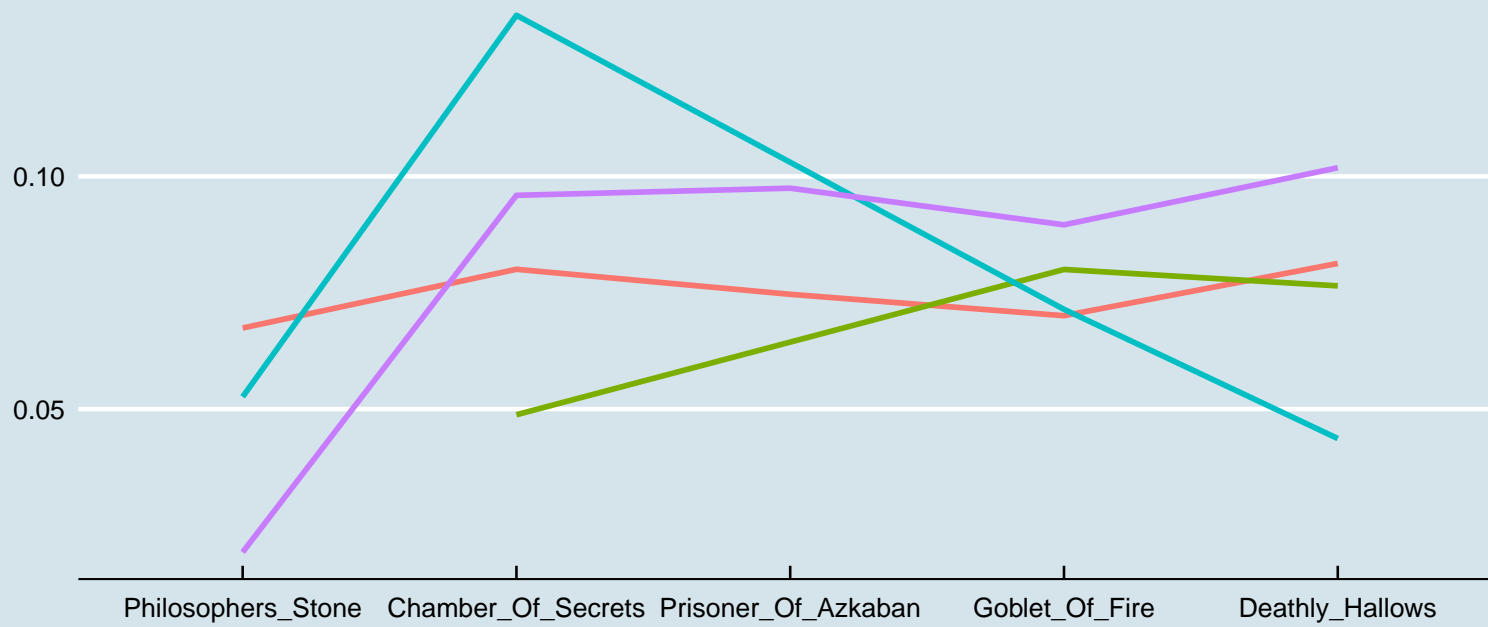
Movie



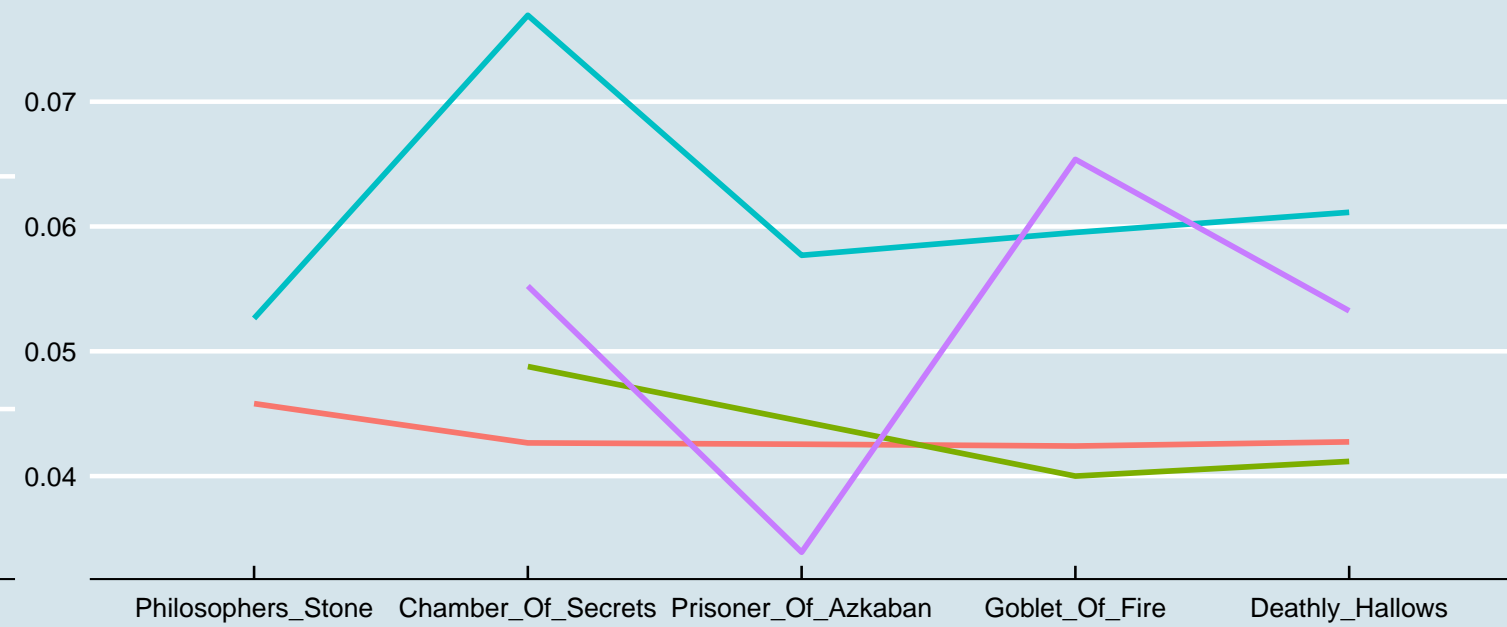
# Positive Negative Trends by House and Medium

house Gryffindor Hufflepuff Ravenclaw Slytherin

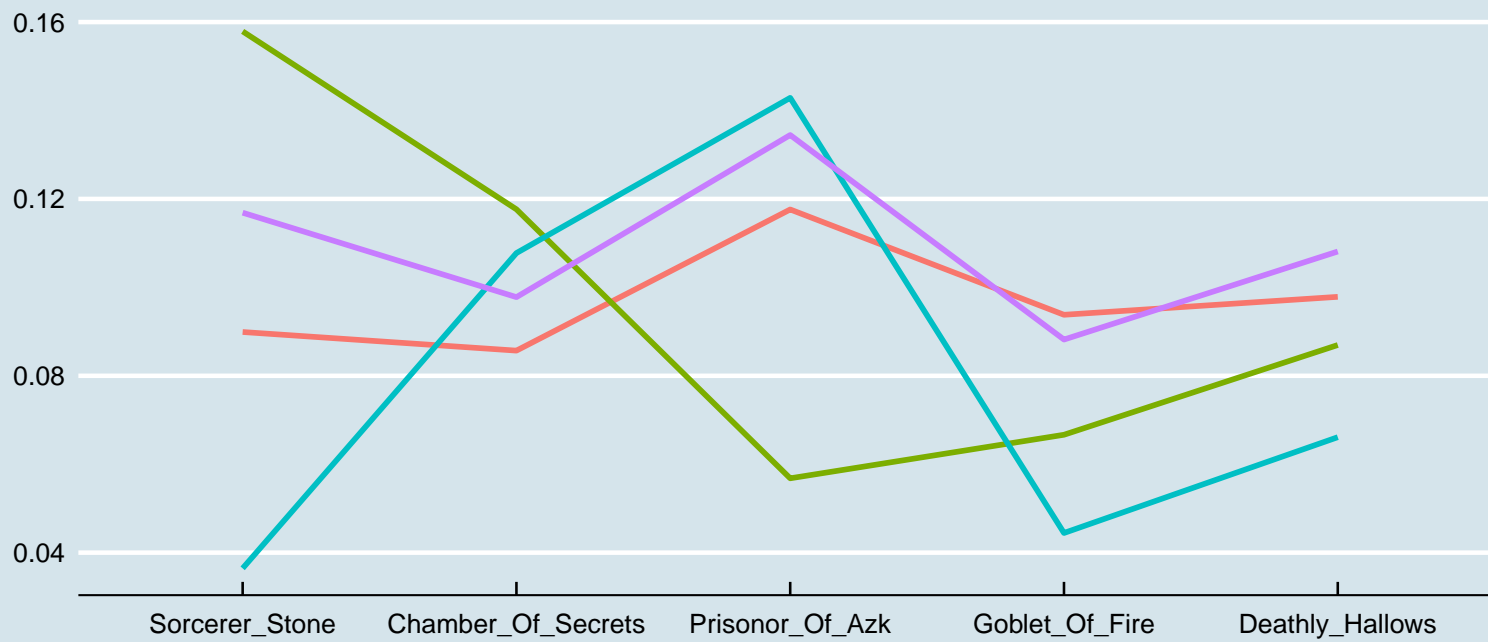
Book  
negative



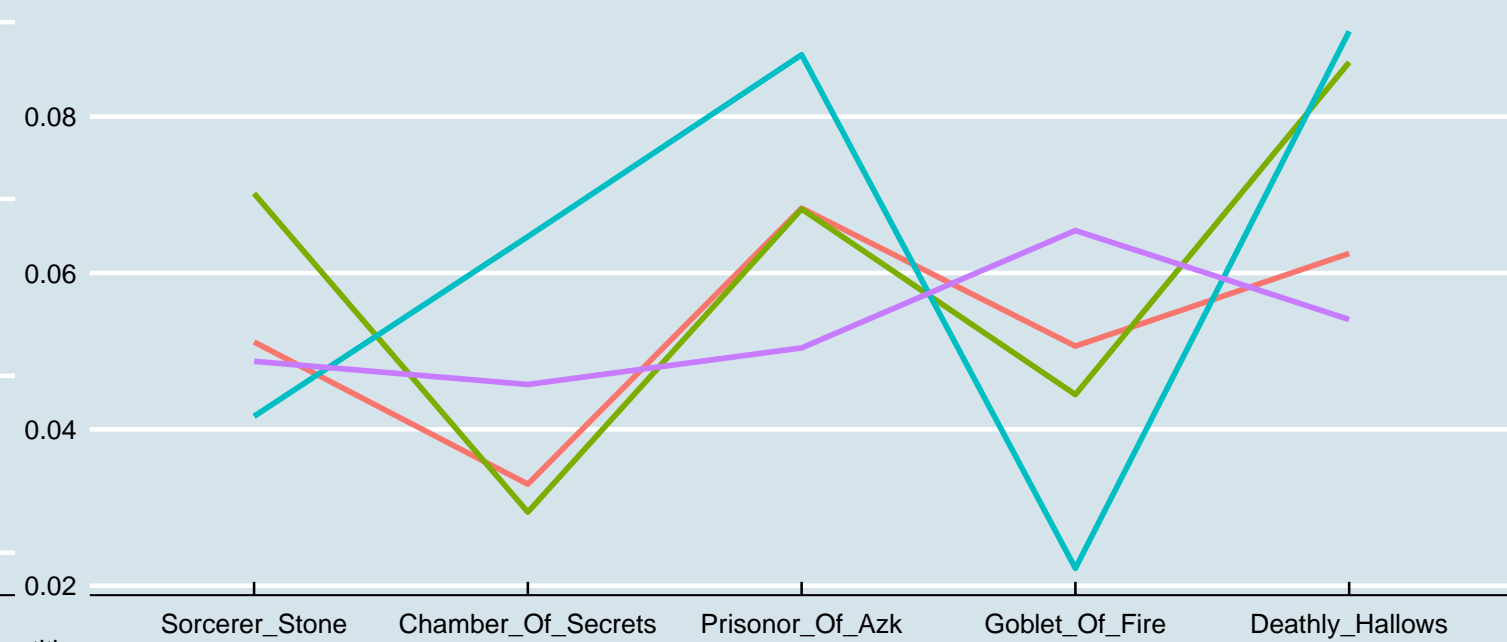
Book  
positive



Movie  
negative



Movie  
positive

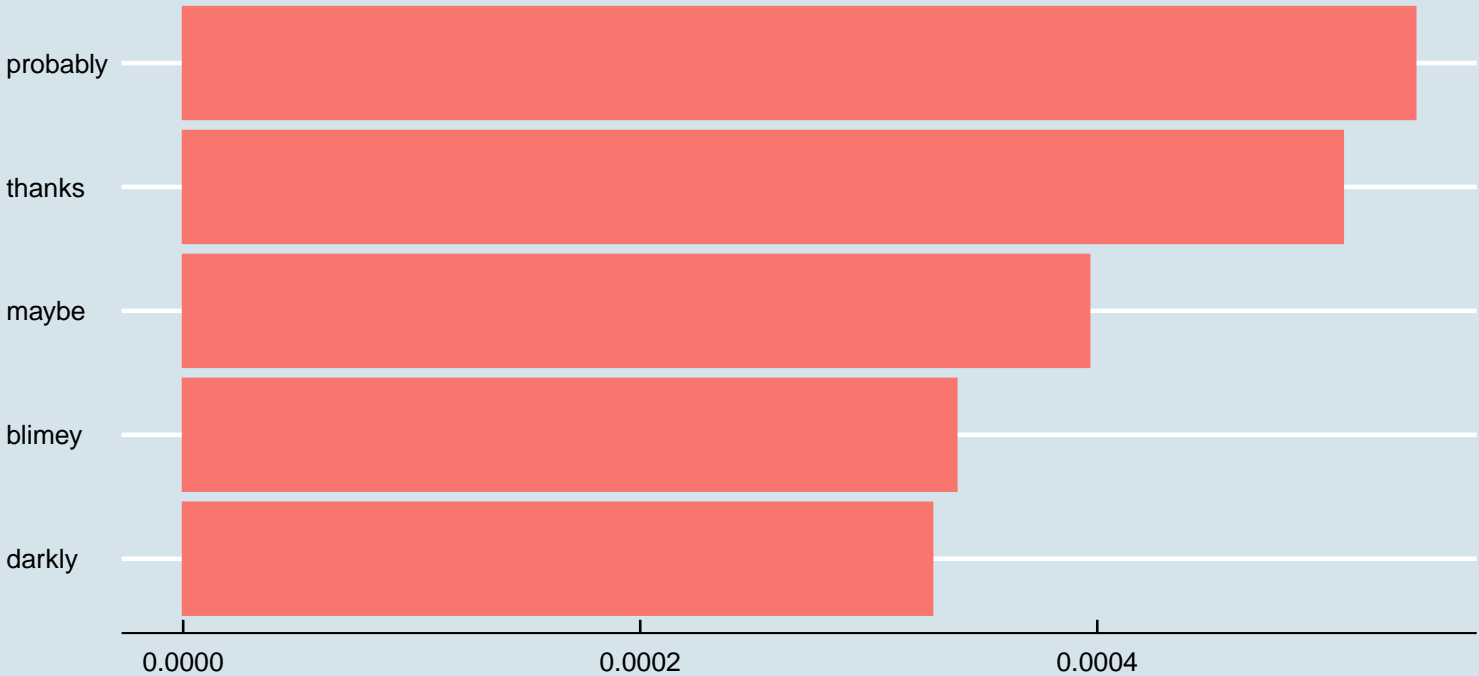


title

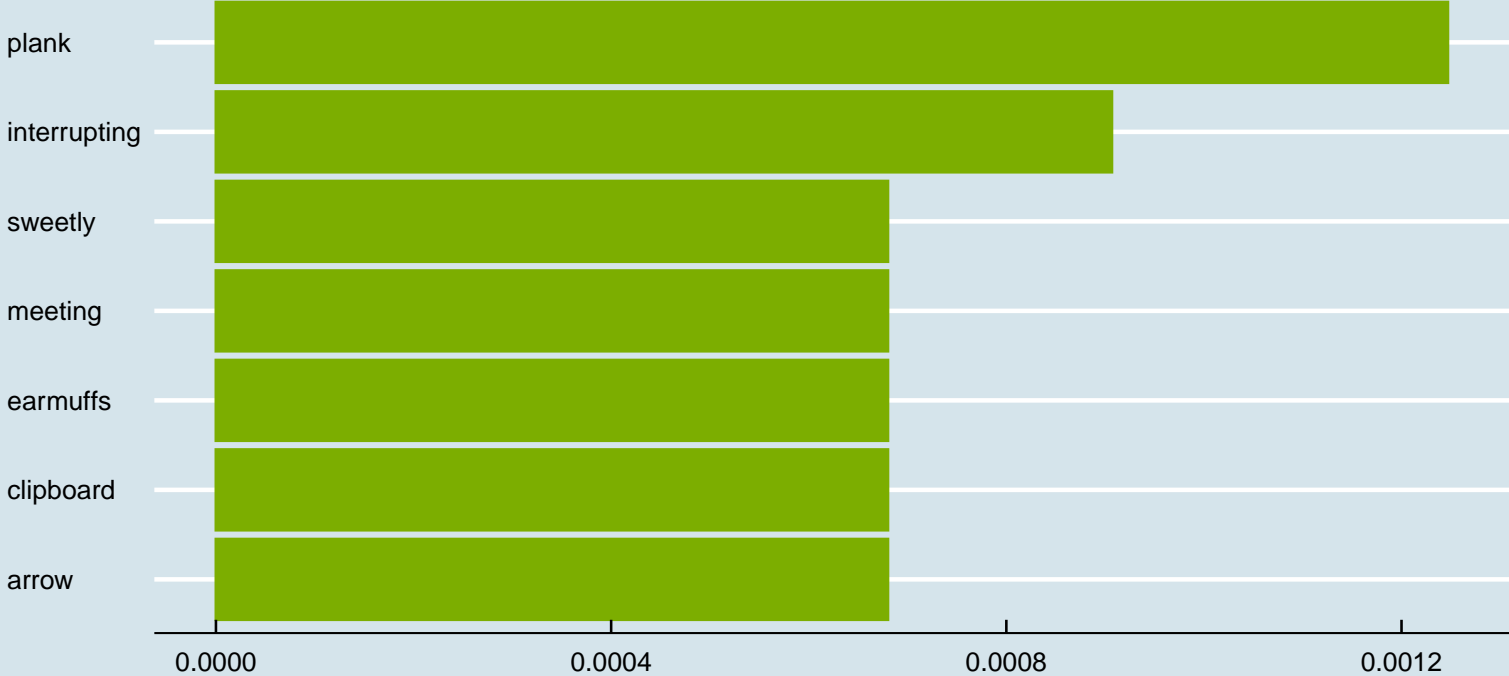
# Top 5 tf-idf words by House

house ■ Gryffindor ■ Hufflepuff ■ Ravenclaw ■ Slytherin

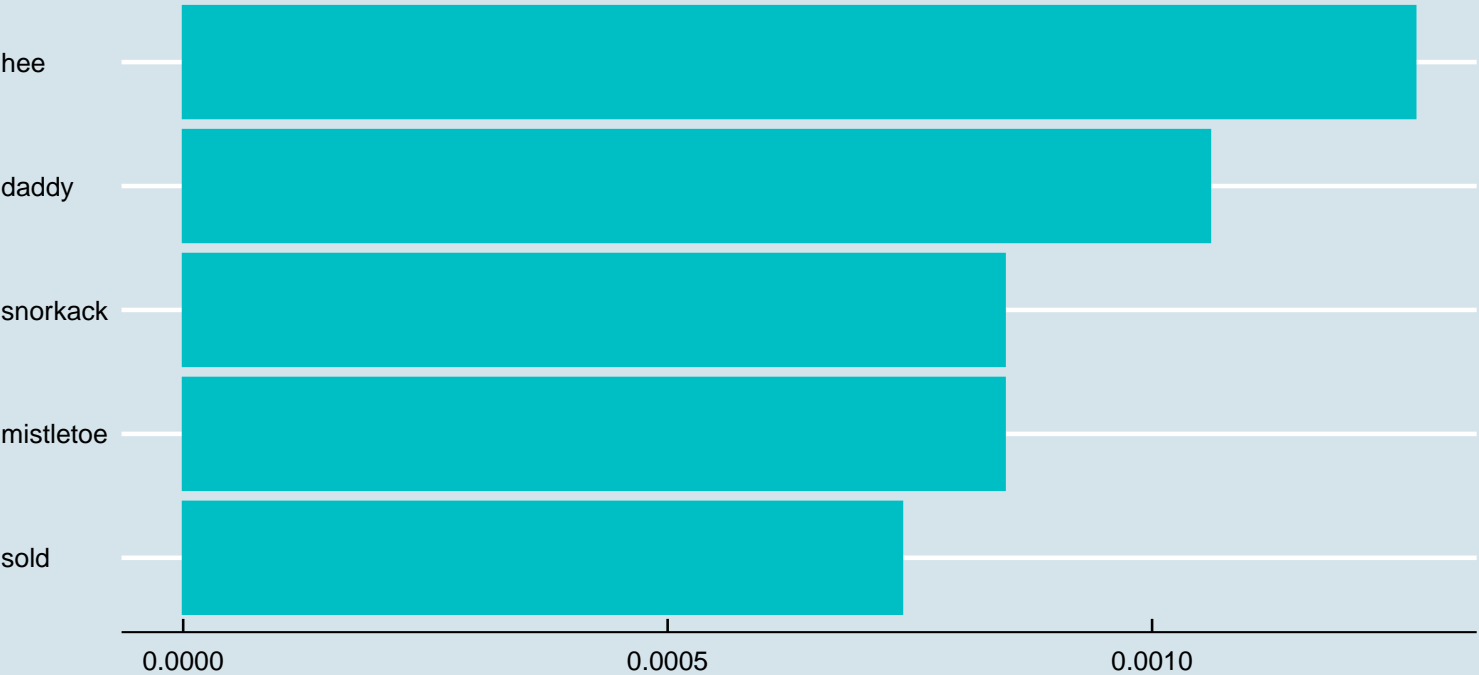
Gryffindor



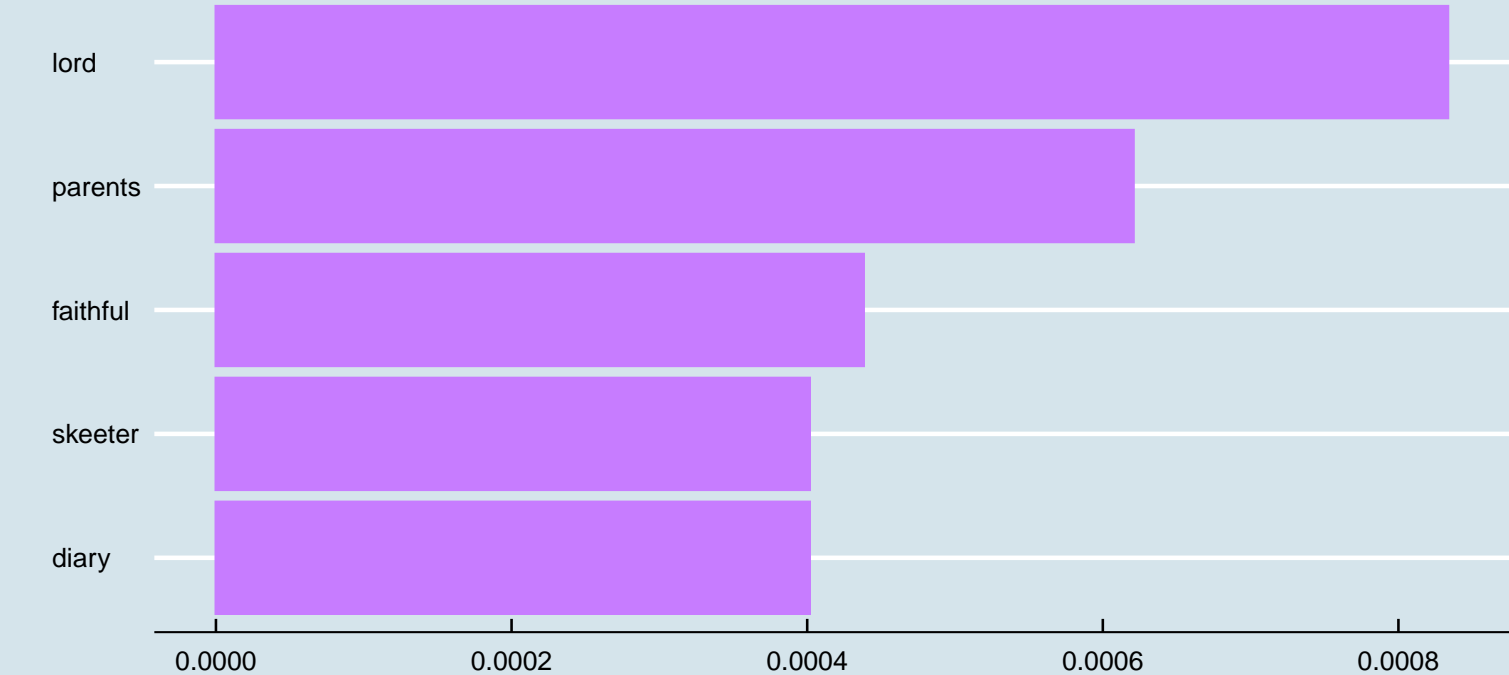
Hufflepuff



Ravenclaw



Slytherin

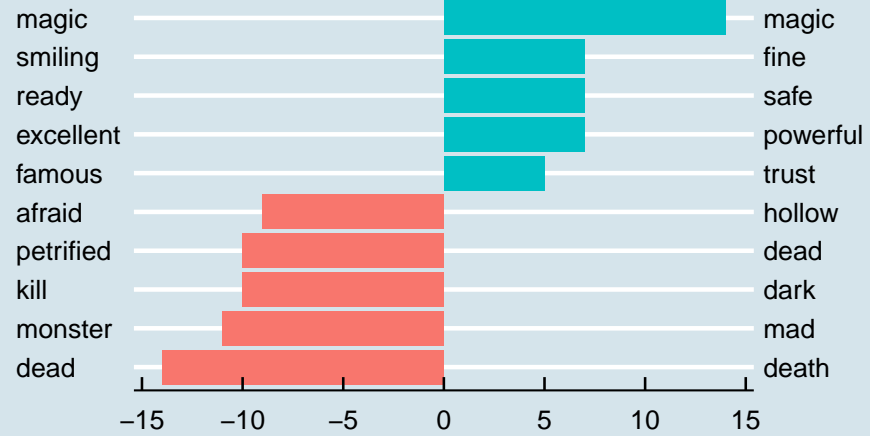


tf\_idf

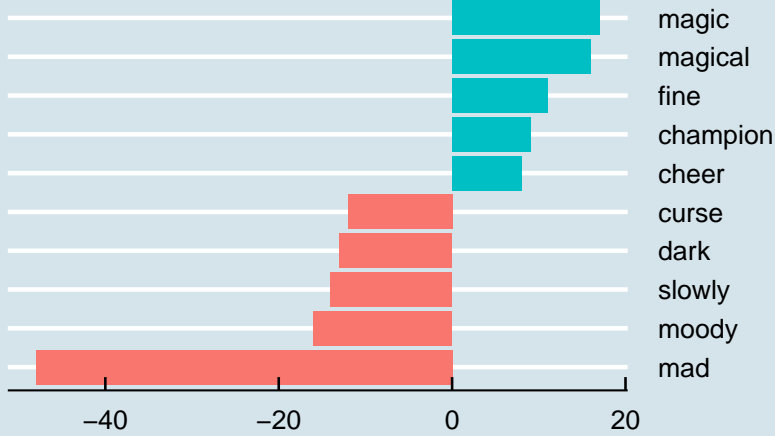
# Top 5 positive/negative words by book

sentiment negative positive

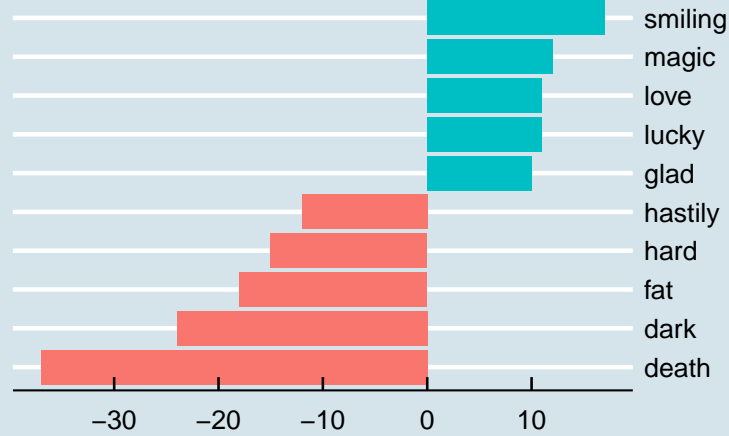
## Chamber\_Of\_Secrets



## Deathly\_Hallows



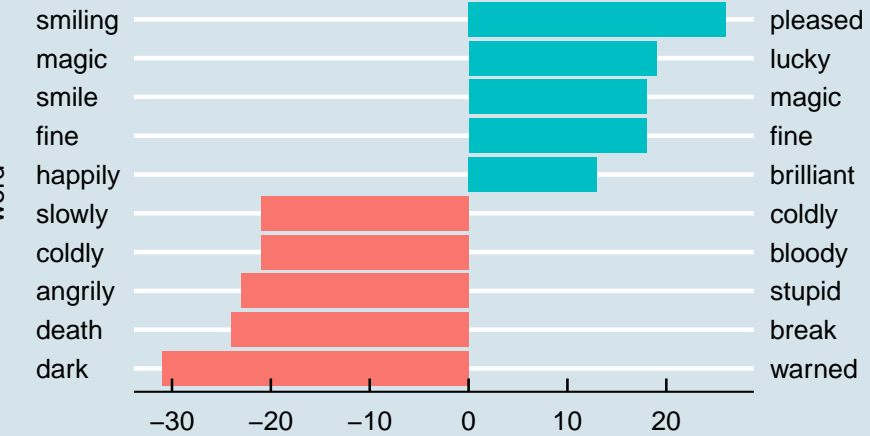
## Goblet\_Of\_Fire



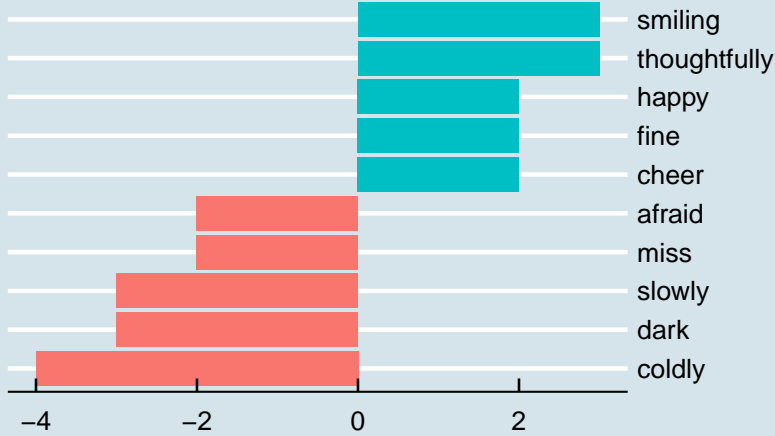
## Half\_Blood\_Prince



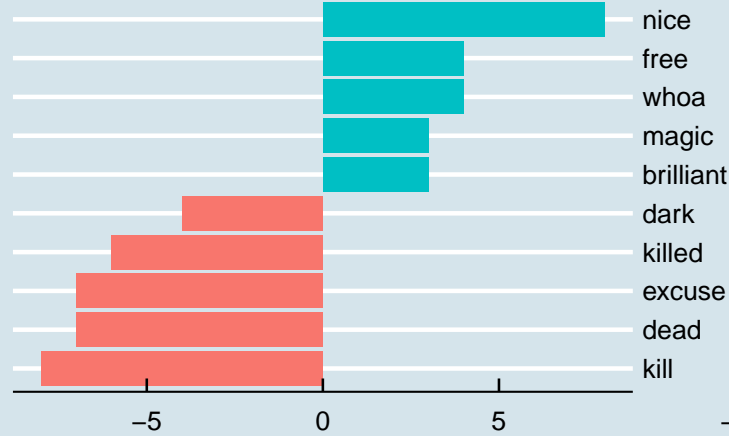
## Order\_Of\_The\_Phoenix



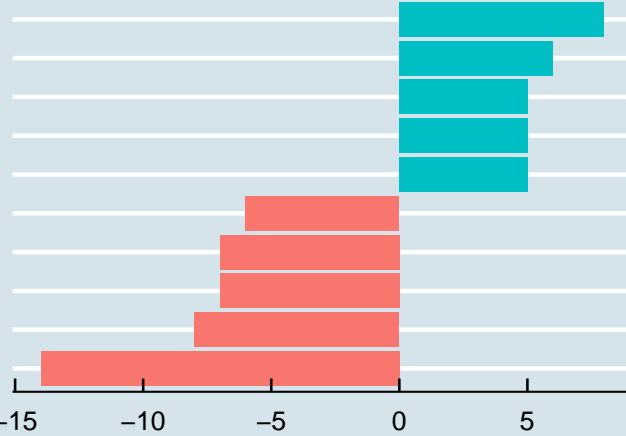
## Philosophers\_Stone



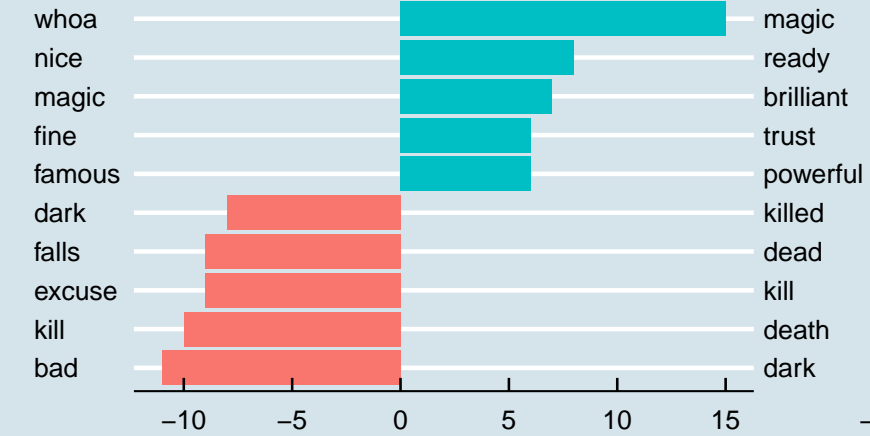
## Prisoner\_Of\_Azkaban



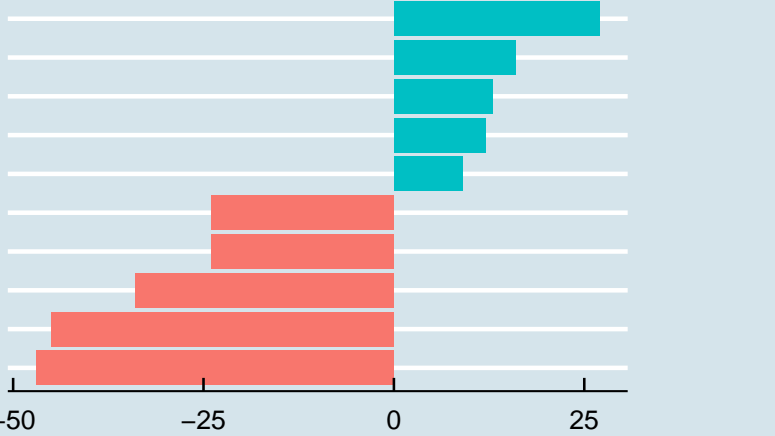
## Prisonor\_Of\_Azk



## Sorcerer\_Stone



## Wiki

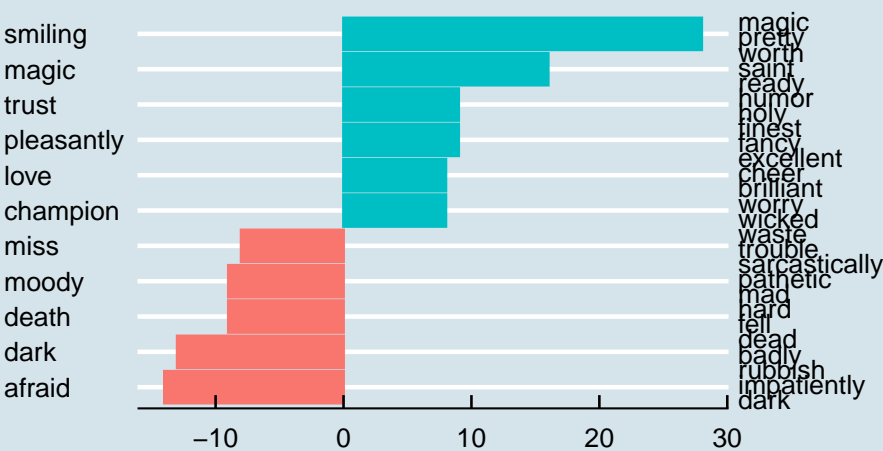


n

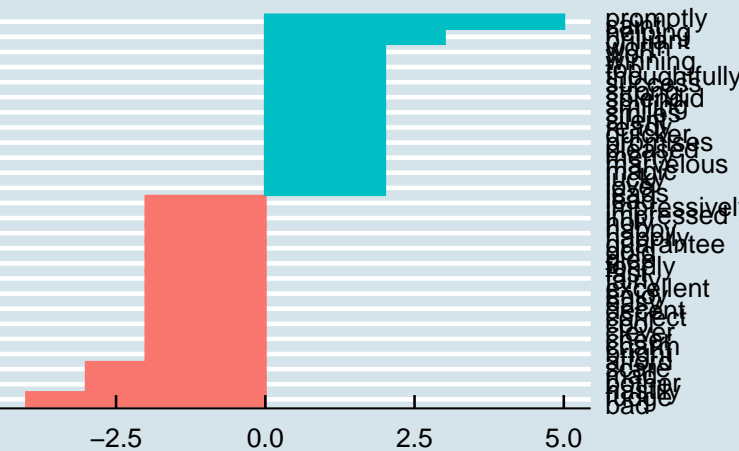
Top 5 positive/negative words by each character

sentiment negative positive

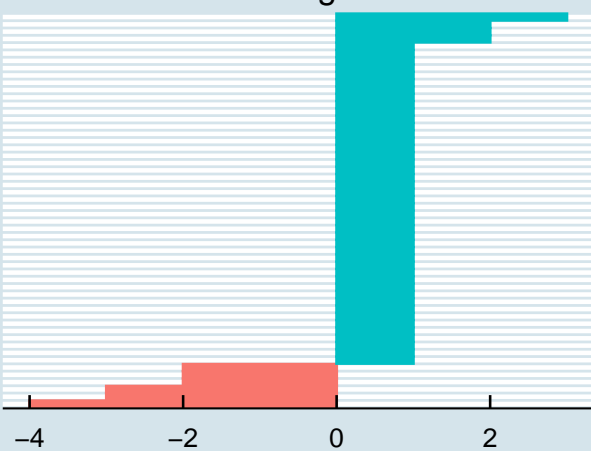
Dumbledore



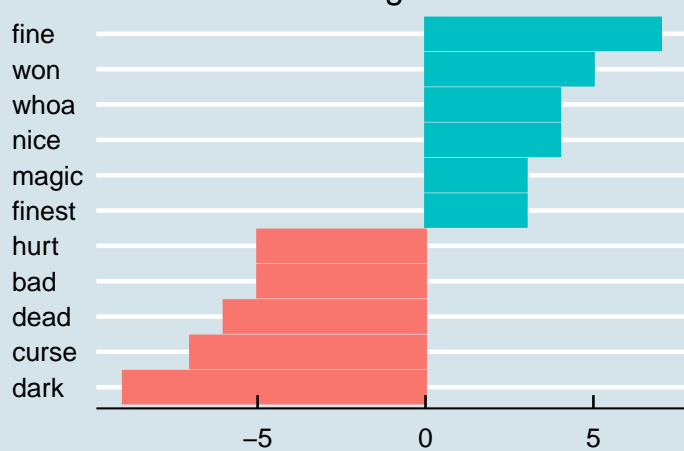
Fred



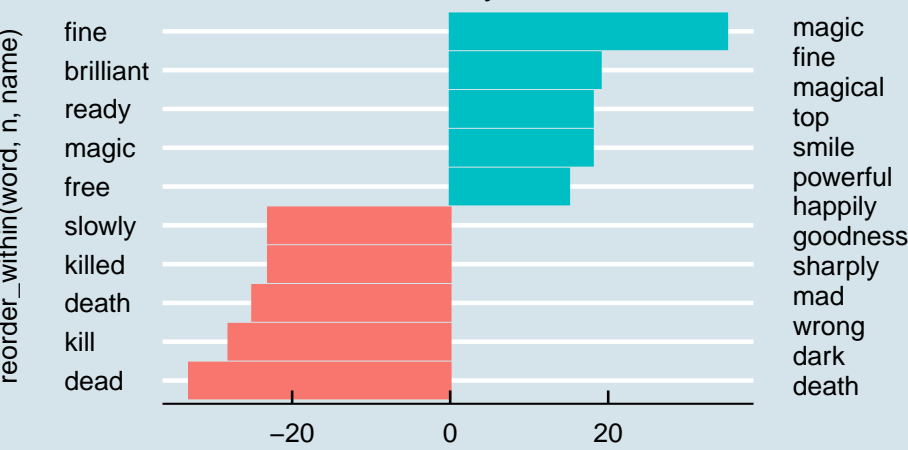
George



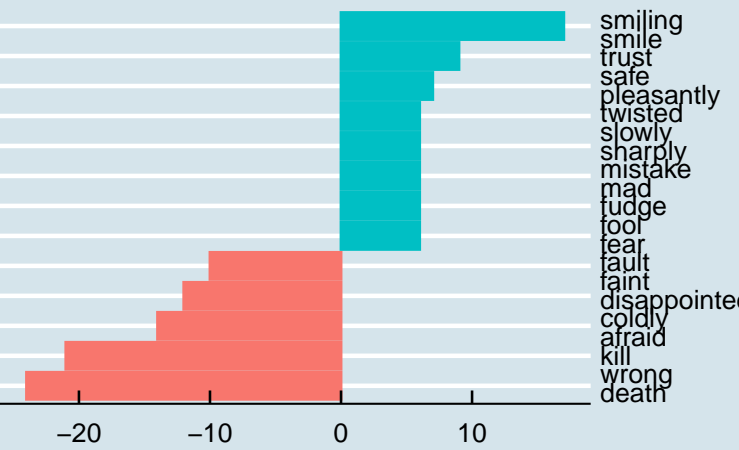
Hagrid



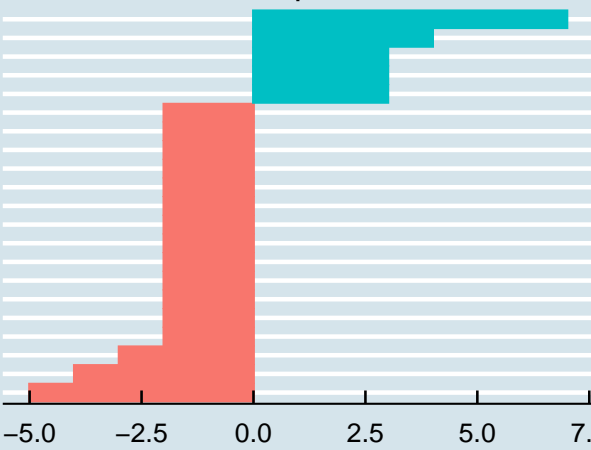
Harry



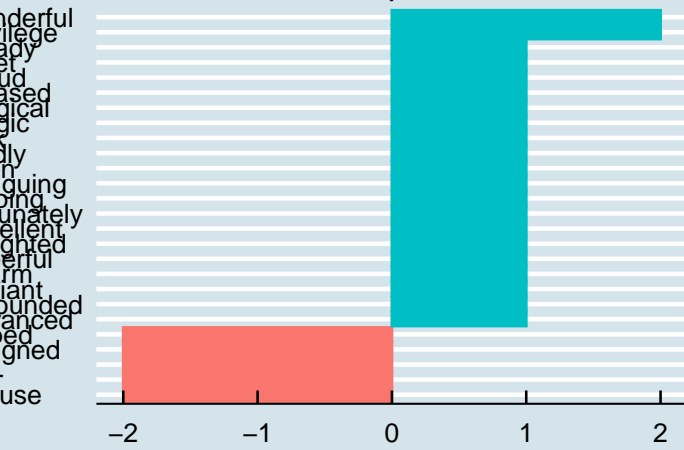
Hermione



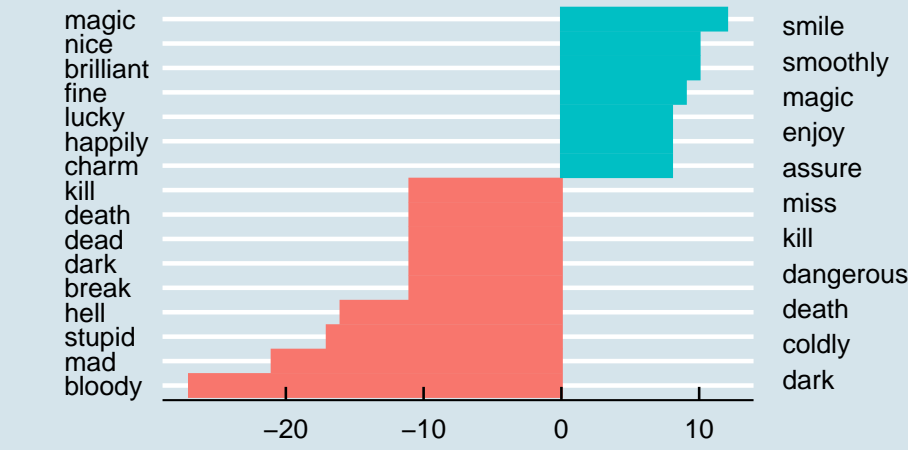
Lupin



LupIn



Ron



Snape

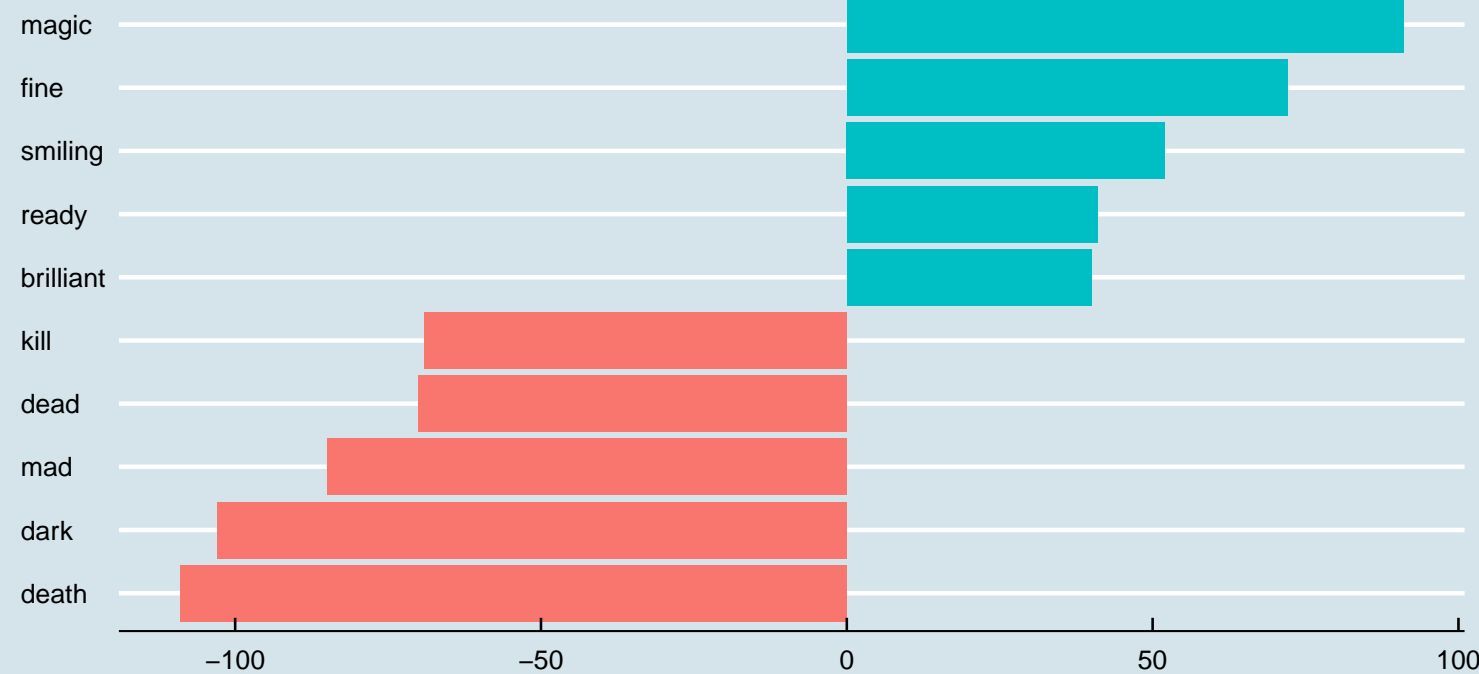


n

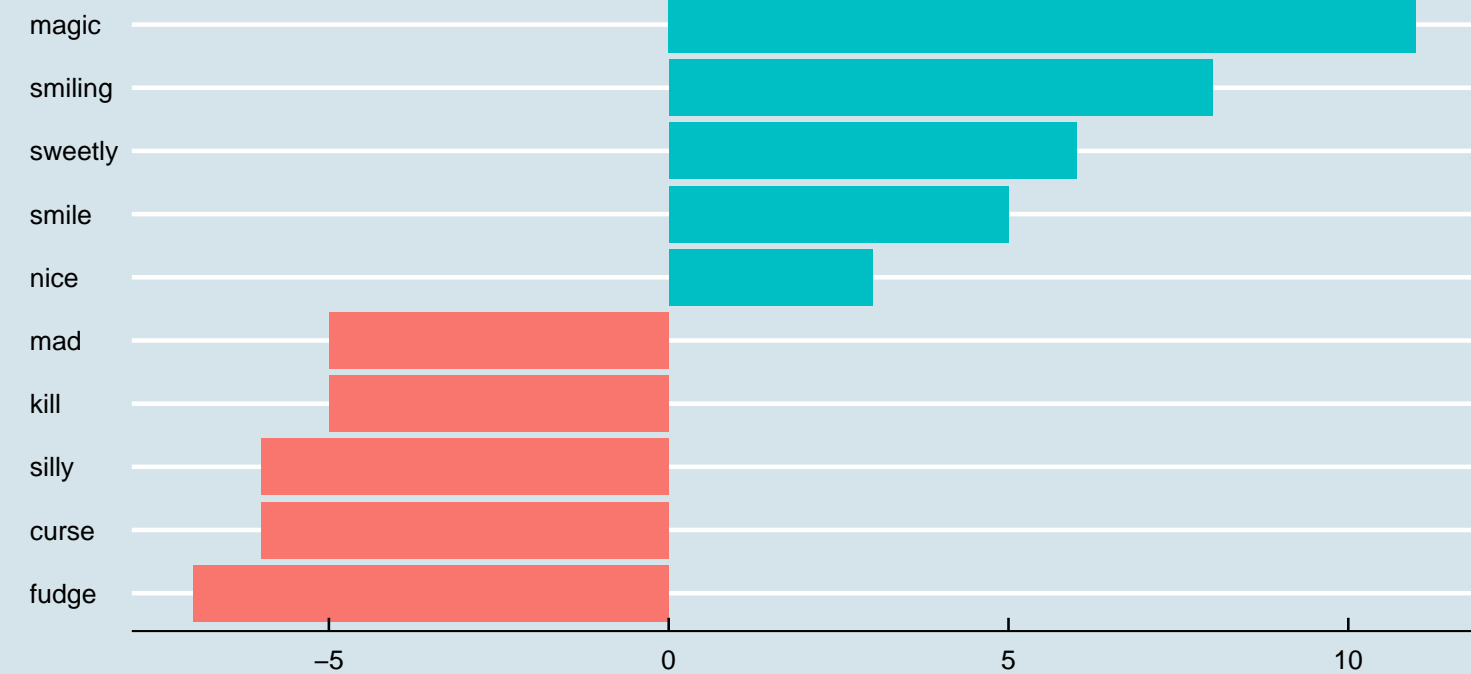
# Top 5 positive and negative words by house

sentiment negative positive

## Gryffindor



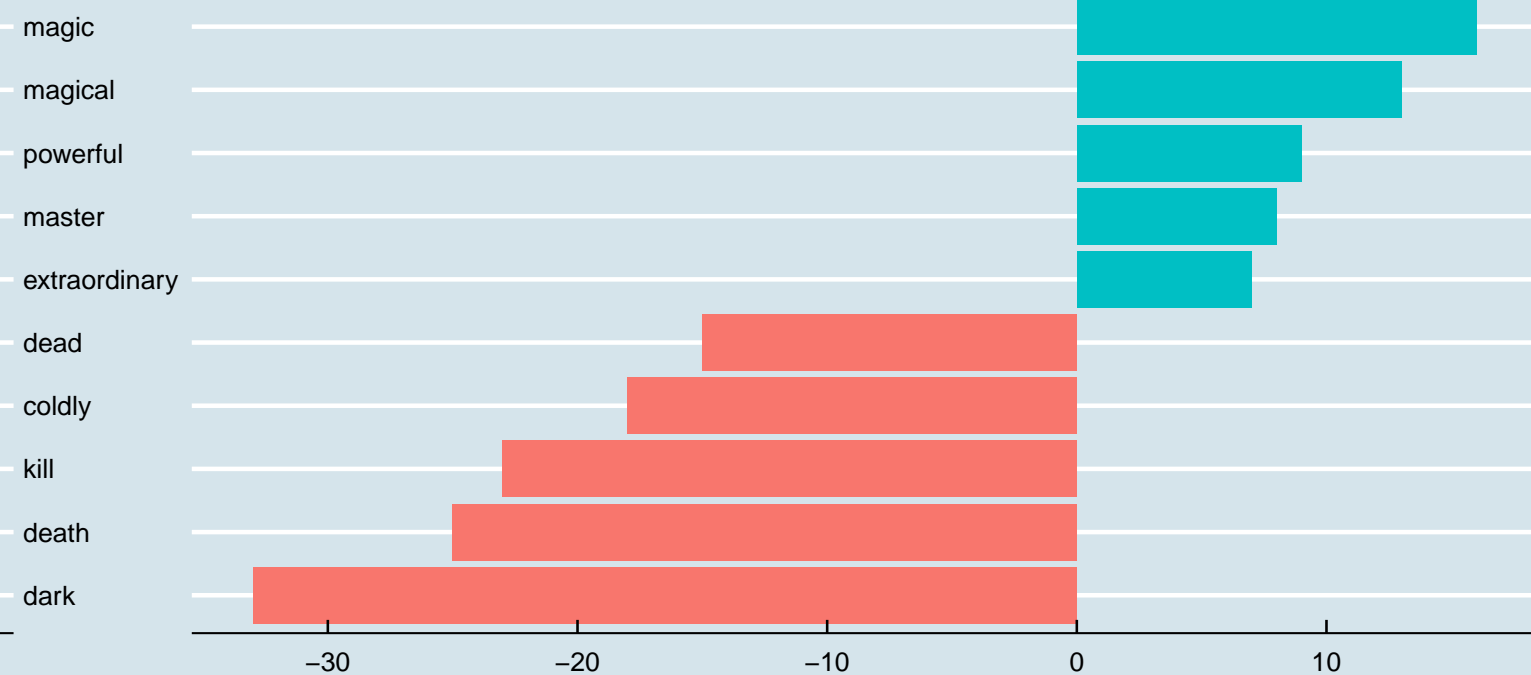
## Hufflepuff



## Ravenclaw



## Slytherin





# Top 5 Positive/Negative words by house and book

sentiment negative positive

