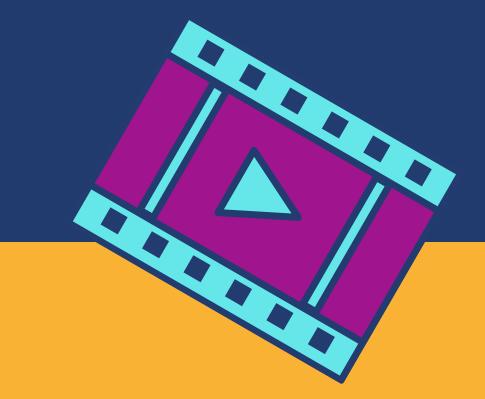


### An Analysis of

#### DATA OVERVIEW



^	movie <sup>‡</sup>	type 👨	word <sup>‡</sup>	minutes_in <sup>‡</sup>
1	Reservoir Dogs	word	dick	0.40
2	Reservoir Dogs	word	dicks	0.43
3	Reservoir Dogs	word	fucked	0.55
4	Reservoir Dogs	word	fucking	0.61
5	Reservoir Dogs	word	bullshit	0.61
6	Reservoir Dogs	word	fuck	0.66
7	Reservoir Dogs	word	shit	0.90
8	Reservoir Dogs	word	fuck	1.43
9	Reservoir Dogs	word	dicks	1.56
10	Reservoir Dogs	word	fuck	1.66

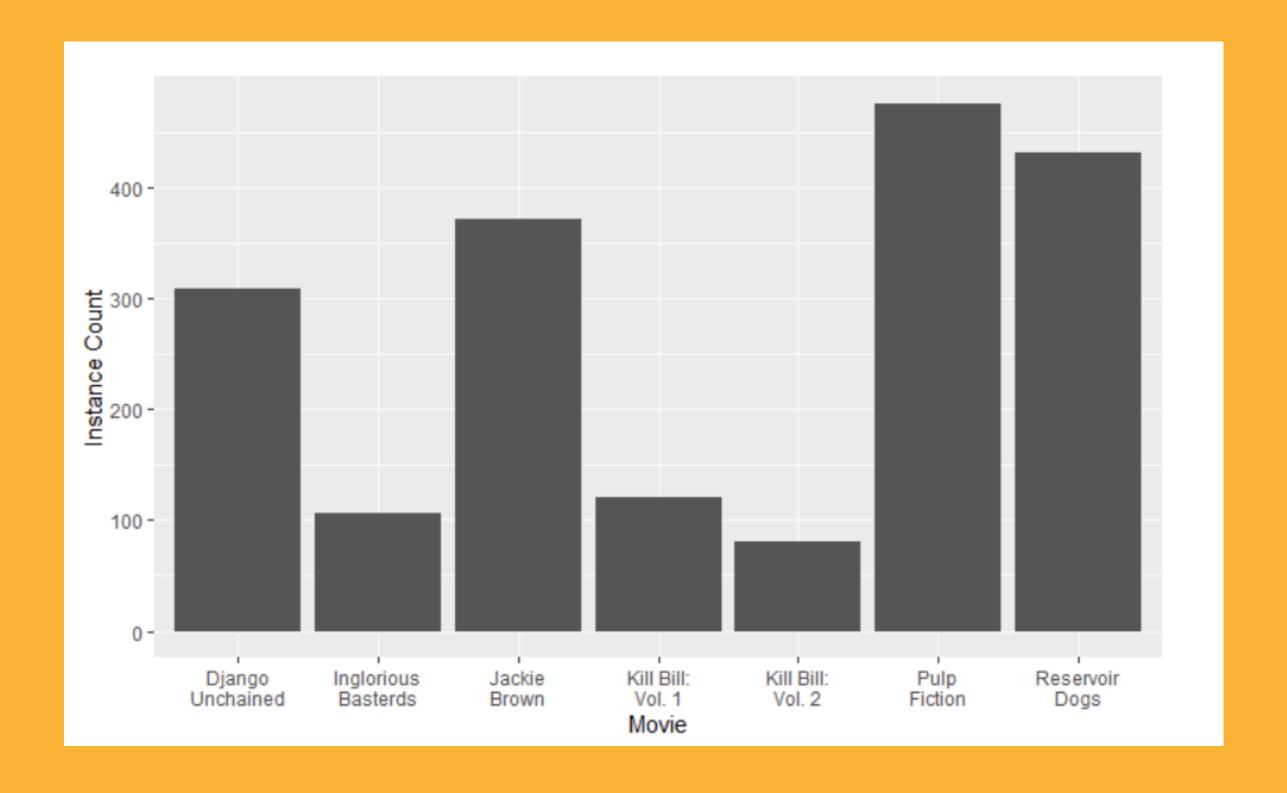
Compared 'type' variable

Explored 'word' variability

Data Dimension: 4 x 1984

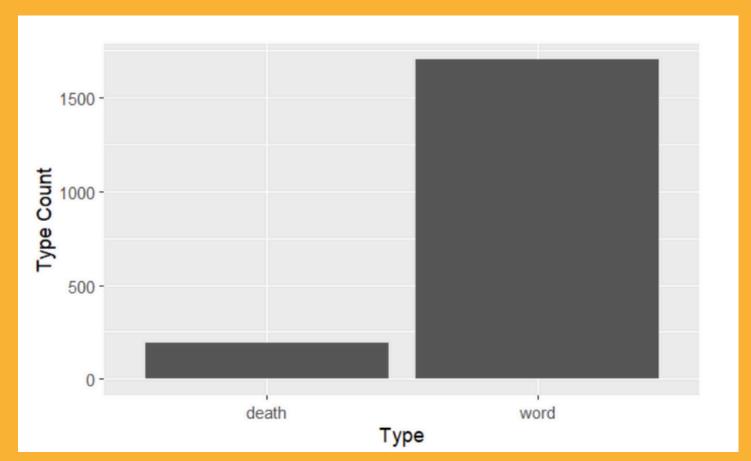
# DATA ANALYSIS

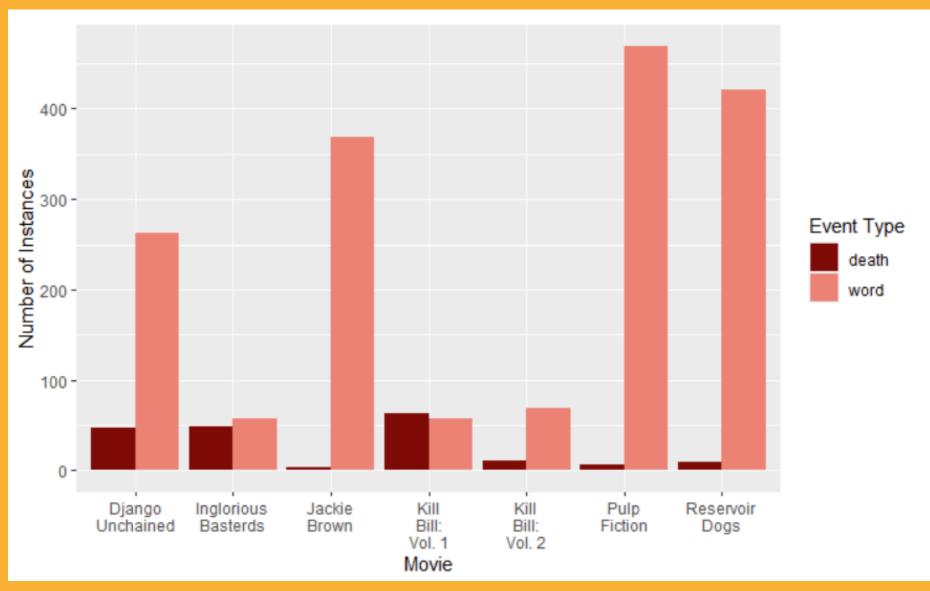




# DATA ARALYSIS

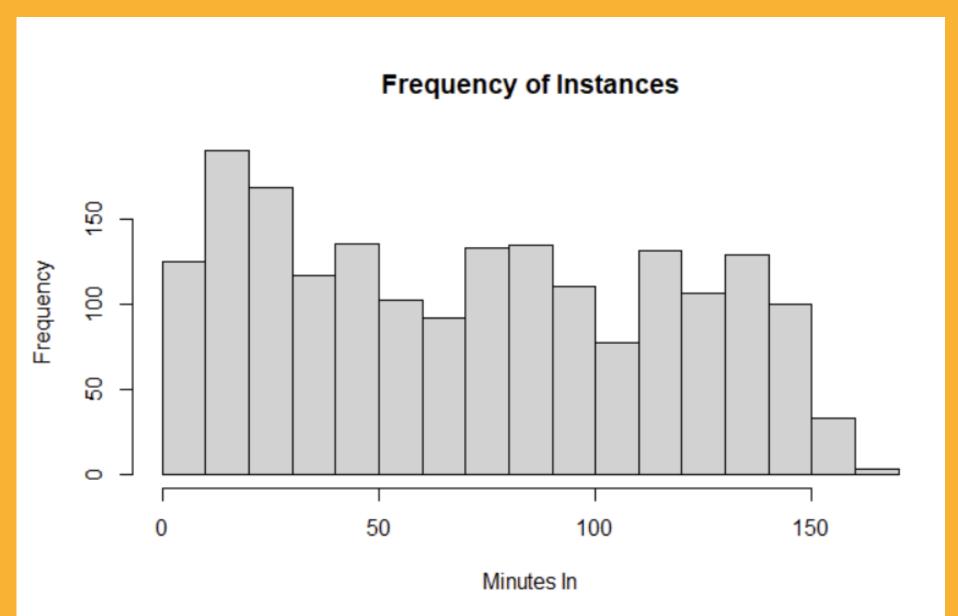






# FURTHER DATA ANALYSIS

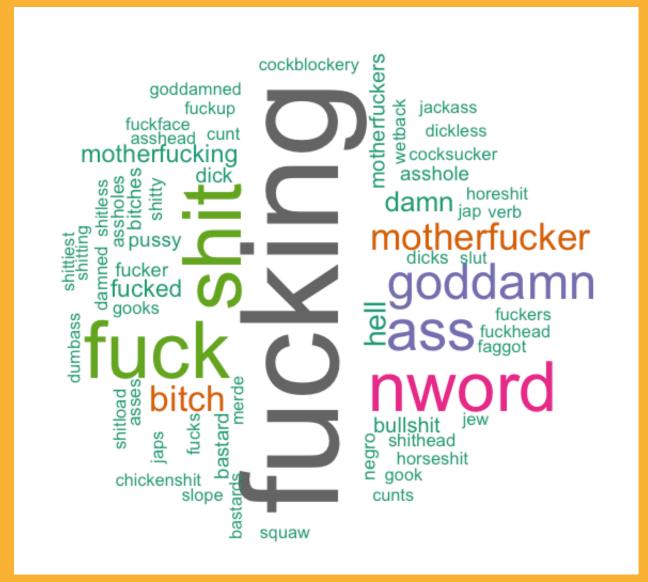




movie <chr></chr>	length <abl></abl>
Reservoir Dogs	99
Pulp Fiction	149
Kill Bill: Vol. 1	111
Kill Bill: Vol. 2	137
Inglorious Basterds	153
Django Unchained	165
Jackie Brown	160

### FURTHER DATA ANALYSIS





```
#We change it all up a bit, make the text lowercase, remove punctuation etc. Simply cleaning it all up.

tarantino_tdm <- TermDocumentMatrix(tarantino_corpus) #Turn it into a giant matrix.

### matrix is just like a dataframe, but it can only store 1 data type. In our case, it would be characters.

matrix <- as.matrix(tarantino_tdm)

word_freqs <- sort(rowSums(matrix), decreasing = TRUE) #For each word, we sum up all of the instances, and then make it in the decreasing order, with the sort() function.

word_data <- data.frame ( #Turn it into a data frame by combining the matrix with the word frequency list.

word = names(word_freqs),

freq = word_freqs
)

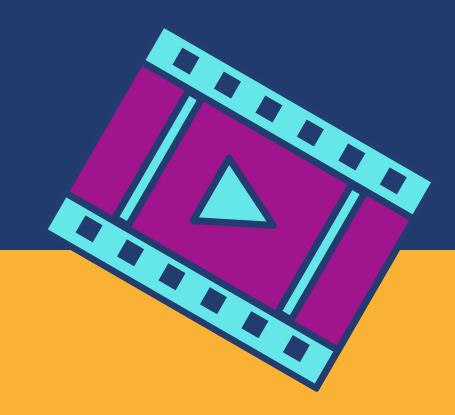
set.seed(1234) #And finally, we do the wordcloud.

wordcloud(words = word_data$word, freq = word_data$freq, min.freq = 1,

max.words = 100, random.order = FALSE, rot.per = 0.35,

colors = brewer.pal(8, "Dark2"))
```

#### PROJECT RESULTS



- Most instances of 'type' happen around the first half of the movie
- str\_wrap

```
movie_count <- movie_count %>%
  mutate(wrapped = str_wrap(movie, width = 10))
```

Variability in 'word' column