https://boyslife.org/hobbies-projects/funstuff/18651/100-movies-for-kids/attachment/movies-featured/

MOVIE RECOMMENDER

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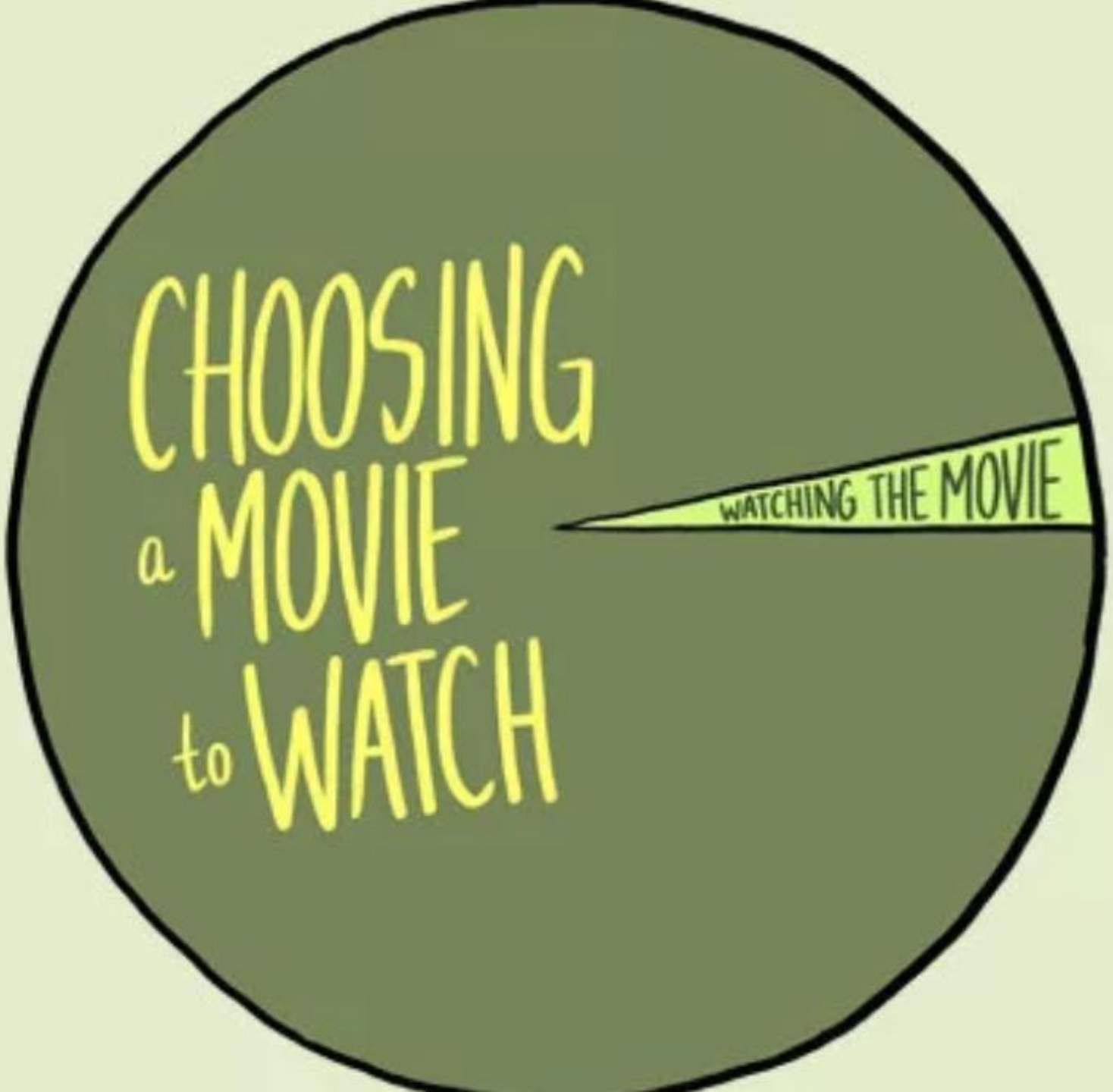


Adam Ellis / Via buzzfeed.com

Data Overview Kernels (61) Discussion (7) Activity Download (228 MB) **New Kernel**

Data (228 MB)

Data Sources

credits.csv	45.5k x 3
keywords.csv	46.4k x 2
links.csv	45.8k x 3
links small.csv	9125 x 3
movies metadata....	24 columns
ratings.csv	26.0m x 4
ratings small.csv	100k x 4

About this file

Contains Cast and Crew Information for all movies in the movies_metadata.csv file.

Columns

- A cast
- A crew
- # id

Recommendations - Simplest

$$(WR) = (v/(v+m))R + (m/(v+m))C$$

- R = average for the movie (mean)
- v = number of votes for the movie
- m = minimum votes required to be listed in the Top 50 (currently 1000)
- C = the mean vote across the whole report (currently 6.8)

title	wr
The Shawshank Redemption	8.356664
The Godfather	8.304895
The Dark Knight	8.207678
Fight Club	8.184033
Forrest Gump	8.068459
Schindler's List	8.059319
Whiplash	8.056319
Life Is Beautiful	8.012555
The Intouchables	8.006898
Interstellar	8.006627
The Godfather: Part II	7.995784
Leon: The Professional	7.961309
One Flew Over the Cuckoo's Nest	7.958899
The Green Mile	7.954726
GoodFellas	7.890540
Psycho	7.887401
American History X	7.882626
The Silence of the Lambs	7.882351
The Imitation Game	7.835528

title	wr
The Imitation Game	7.835528
The Lion King	7.825177
The Usual Suspects	7.812250
The Grand Budapest Hotel	7.795044
The Prestige	7.789494
Room	7.768688
Dead Poets Society	7.763345
The Wolf of Wall Street	7.761535
Inside Out	7.760937
12 Angry Men	7.760290
Inglourious Basterds	7.758190
Taxi Driver	7.746459
Gone Girl	7.745570
Gladiator	7.733816
A Clockwork Orange	7.730862
Saving Private Ryan	7.721382
Dilwale Dulhania Le Jayenge	7.713868
Django Unchained	7.711136
La La Land	7.707494
City of God	7.706919

Recommendations – Count Vectorizer

title	overview
Satan Triumphant	In a small town live two brothers, one a minis...
Betrayal	When one of her hits goes wrong, a professiona...
Century of Birthing	An artist struggles to finish his work while a...
Subdue	Rising and falling between a man and woman.
Robin Hood	Yet another version of the classic epic, with ...
Caged Heat 3000	It's the year 3000 AD. The world's most danger...
The Burkittsville 7	A film archivist revisits the story of Rustin ...
Shadow of the Blair Witch	In this true-crime documentary, we delve into ...
House of Horrors	An unsuccessful sculptor saves a madman named ...
St. Michael Had a Rooster	Sentenced to life imprisonment for illegal act...
The Morning After	The Morning After is a feature film that consi...
Mom	The bliss of a biology teachers family life in...
Deep Hearts	Deep Hearts is a film about the Bororo Fulani,...
The Fat and Lean Wrestling Match	A series of fantastical wrestling matches.
The One-Man Band	A band-leader has arranged seven chairs for th...

Recommendation – Count Vectorizer

A stranger named Silas flees from a devastating storm and finds refuge with Tom and Gillian on their farm. While struggling with the Storm, Silas seems to be the only one who can help Tom and Gillian to find their son but there are other more dangerous forces out there, that are waiting for the three.

When one of her hits goes wrong, a professional assassin ends up with a suitcase full of a million dollars belonging to a mob boss ...

Leon, the top hit man in New York, has earned a rep as an effective "cleaner". But when his next-door neighbors are wiped out by a loose-cannon DEA agent, he becomes the unwilling custodian of 12-year-old Mathilda. Before long, Mathilda's thoughts turn to revenge, and she considers following in Leon's footsteps.

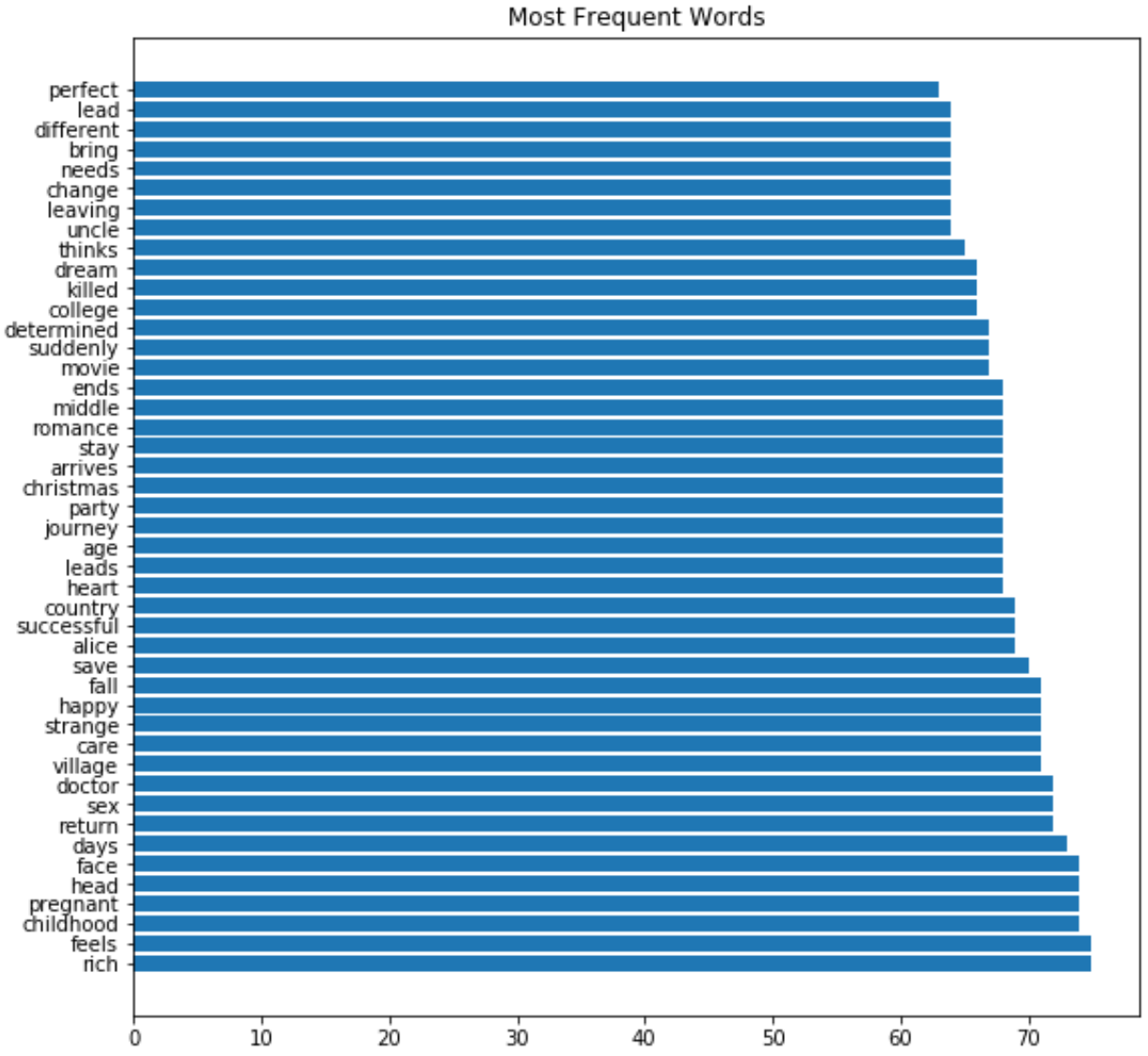
During a time when the city of Los Angeles is terrorized by animal attack style murders, a kindly elderly lady provides a nomad with room and board. It turns out that he is a werewolf and is responsible for the recent killings. He bites the elderly woman, turning her into a hungry werewolf. Now her adult son must try to prevent the both of them from doing any more harm.

… The tormented minister and his cuckolded brother will die in a strange accident in the chapel and later an infant will be born from the minister's adulterous relationship.

CLUSTERING

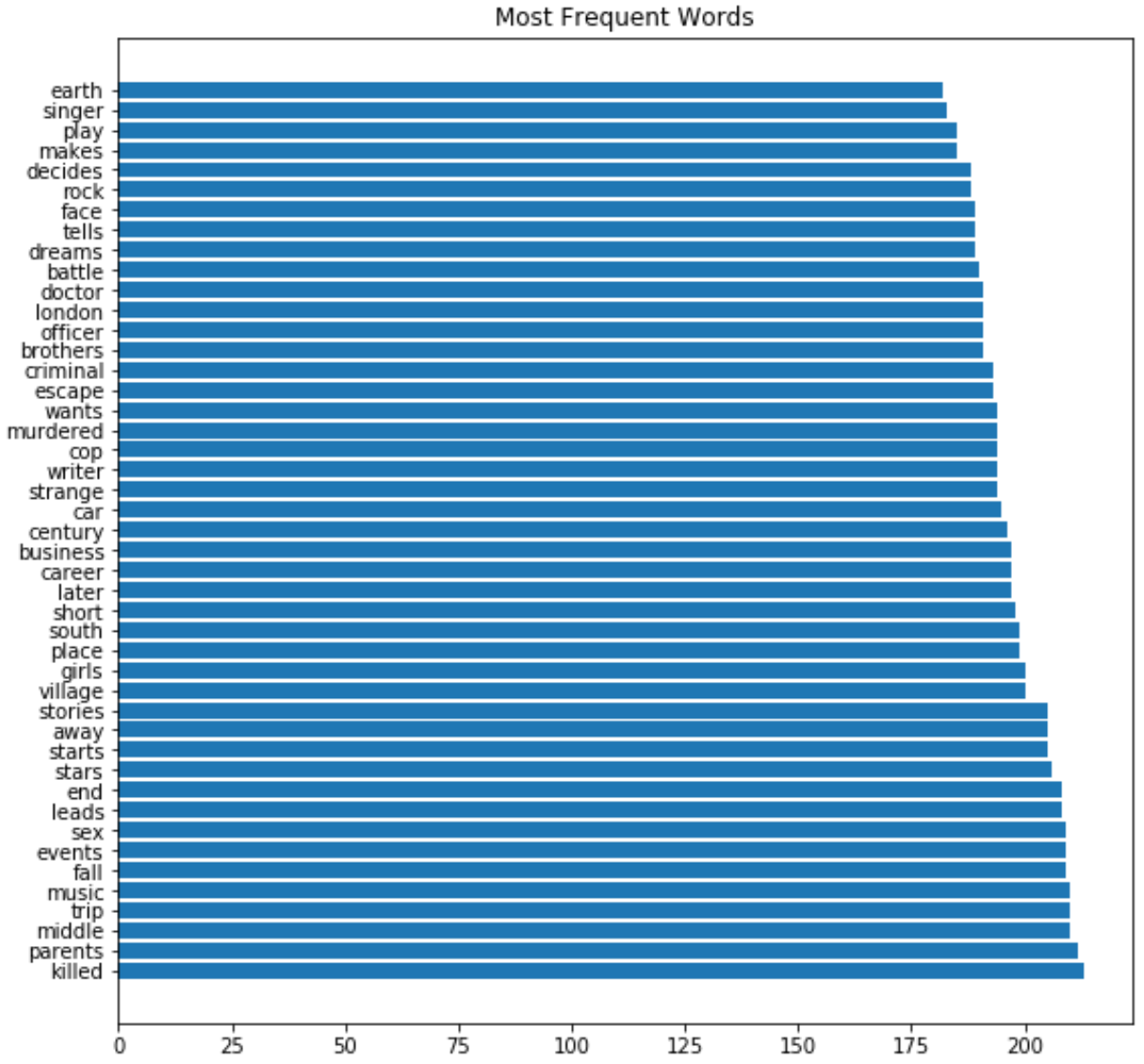
Cluster 1

- College
- Romance
- Journey
- Party
- Pregnant
- Childhood



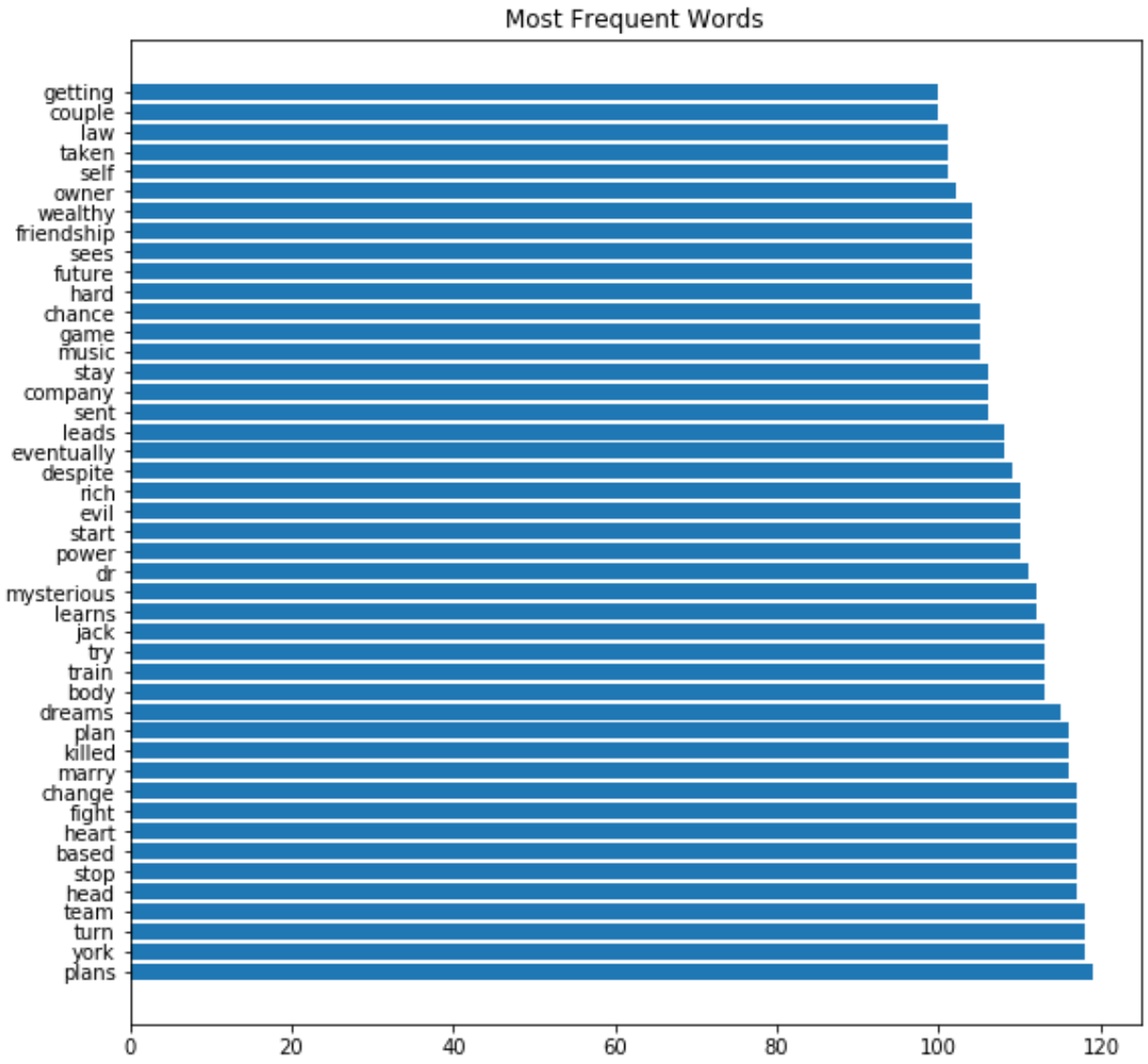
Cluster 2

- Rock
- Battle
- London
- Officer
- Cop
- Criminal
- Music
- Parents



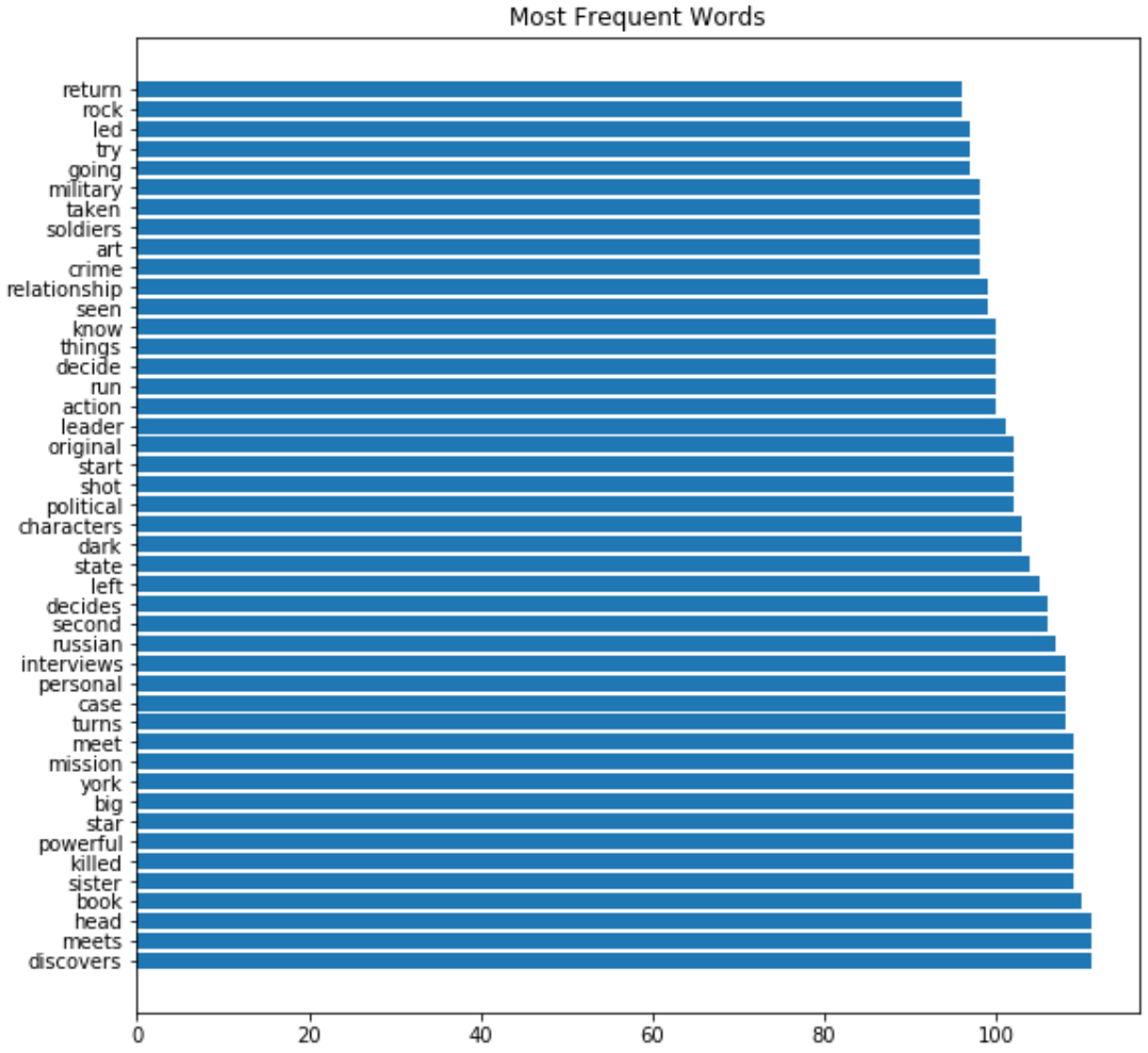
Cluster 3

- Law
- Friendship
- Evil
- Mysterious
- Marry
- Heart
- Team



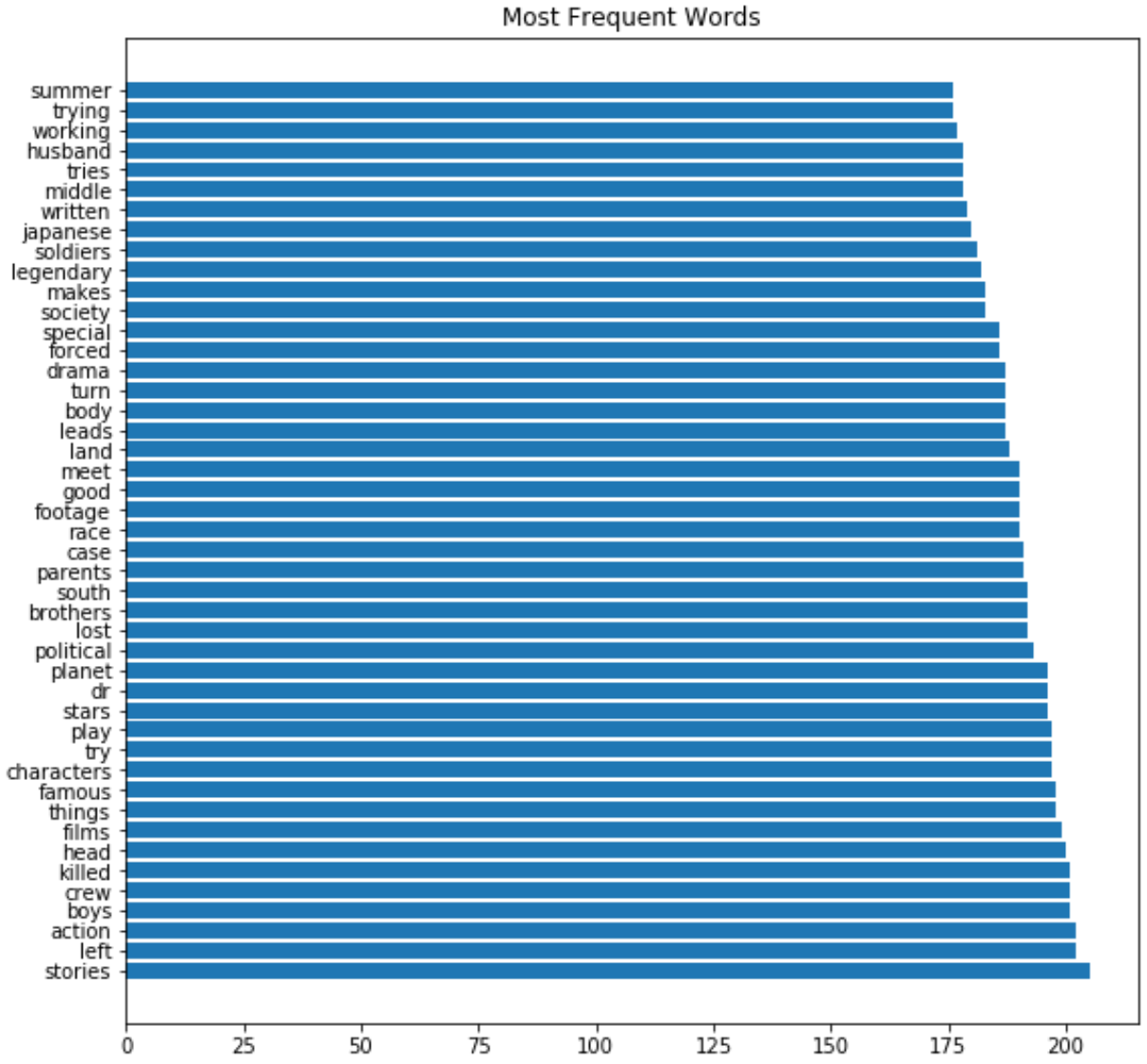
Cluster 4

- Military
- Soldiers
- Relationship
- Action
- Leader
- Political
- Russian
- Discovers



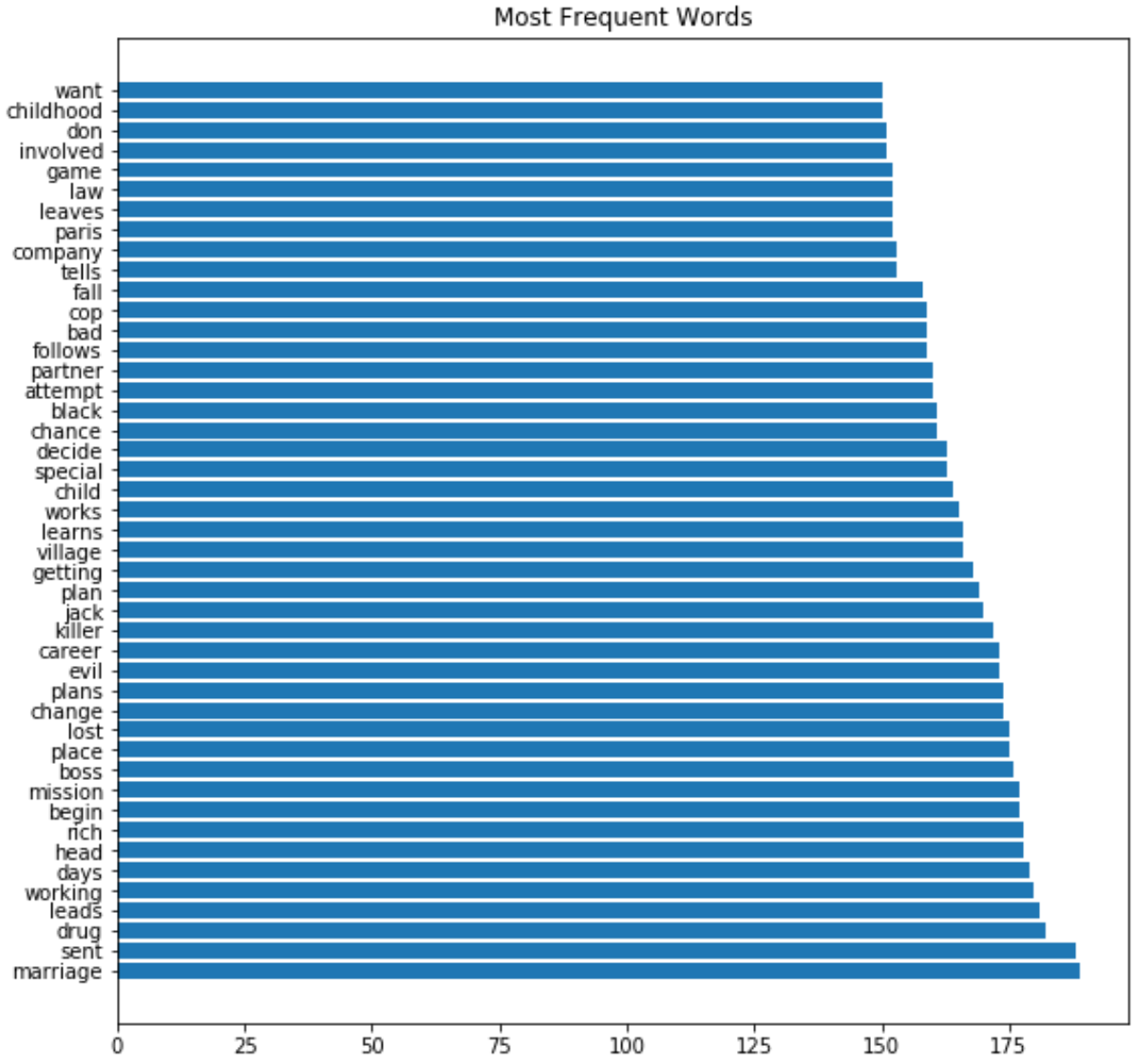
Cluster 5

- Summer
- Society
- Drama
- Race
- Planet
- Action



Cluster 6

- Game
- Company
- Cop
- Child
- Career
- Mission
- Drug



Ways to Improve

- User Based Recommendations
- Movie Budgets
- Scraping More Movie Data

Thank you!