

Data Analysis on Movielens

Shri Vishnu Engineering College for Women

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Presented By

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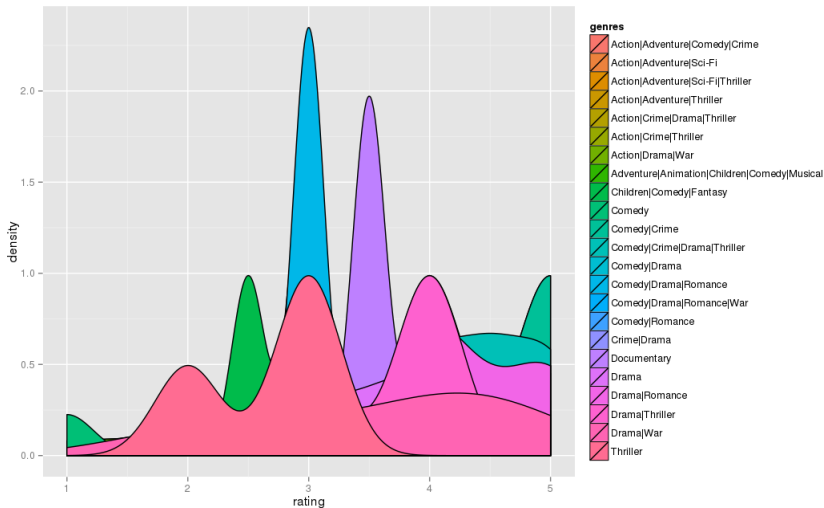
Project Description

Movielens dataset describes 5-star rating and free-text tagging activity, a movie recommendation service. It contains 100004 ratings and 1296 tag applications across 9125 movies. This dataset was generated on October 17, 2016.

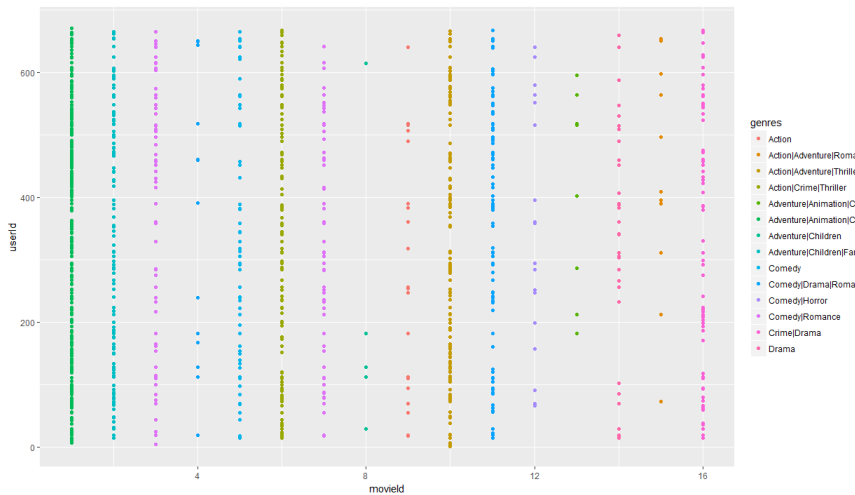
Plots

- density-rating
- highest and least genre
- pie,histogram - rating
- timestamp
- table,graph on top 10 movies

Density-Rating

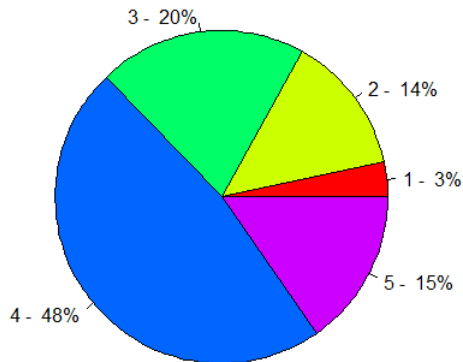


Highest and Least genre

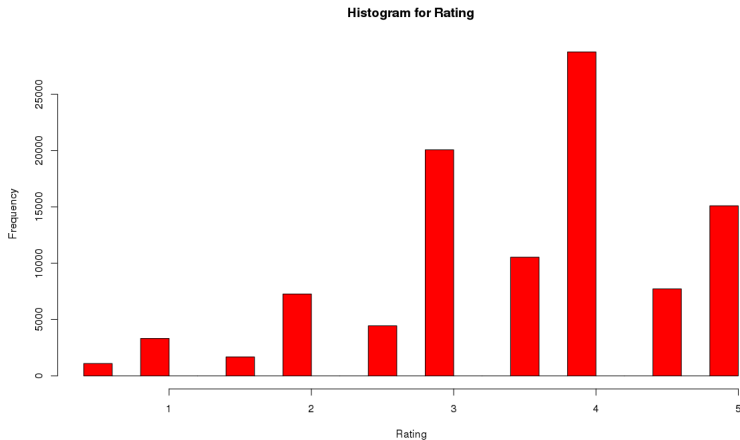


Piechart on Rating

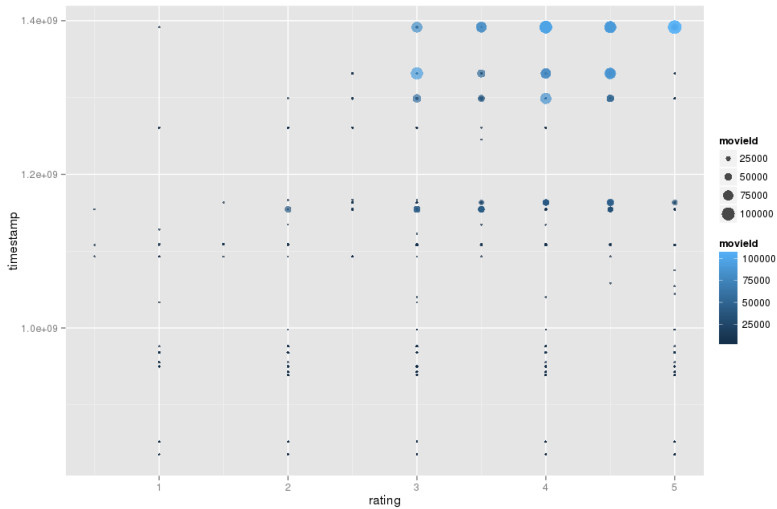
Ratings



Histogram on Rating



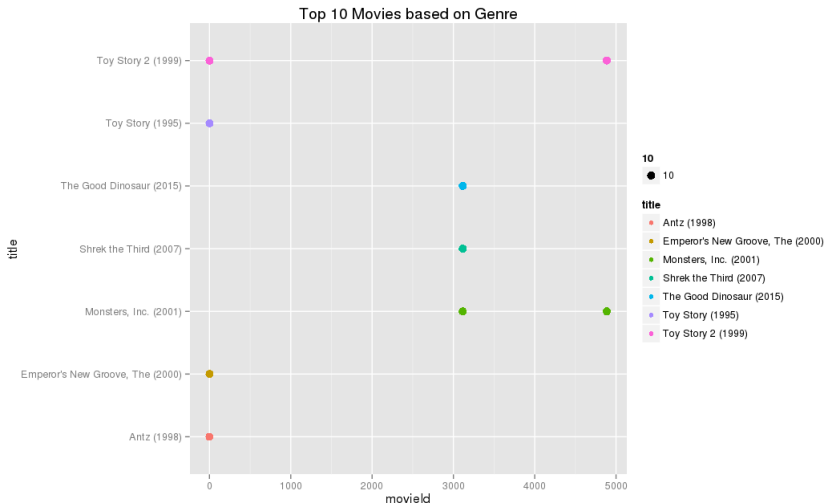
Timestamp



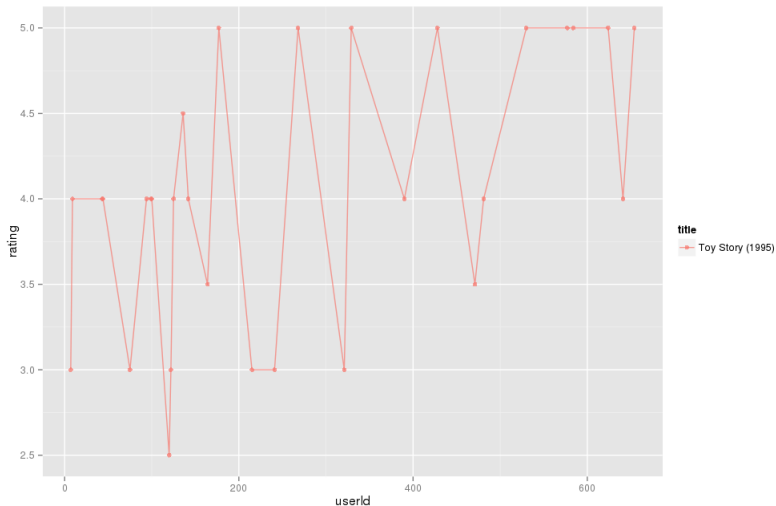
Top 10 movies

	title	
1	Antz (1998)	
2	Toy Story 2 (1999)	
3	Toy Story (1995)	
4	Monsters, Inc. (2001)	
5	Emperor's New Groove, The (2000)	
6	Shrek the Third (2007)	
7	Asterix and the Vikings (Astérix et les Vikings) (20...	
8	Adventures of Rocky and Bullwinkle, The (2000)	
9	Boxtrolls, The (2014)	
10	Tale of Despereaux, The (2008)	

Related Graph



Top movie



Tools Used

- R Studio
- Latex Beamer

Libraries Used

- ggplot2
- plyr
- plotrix



Thank you