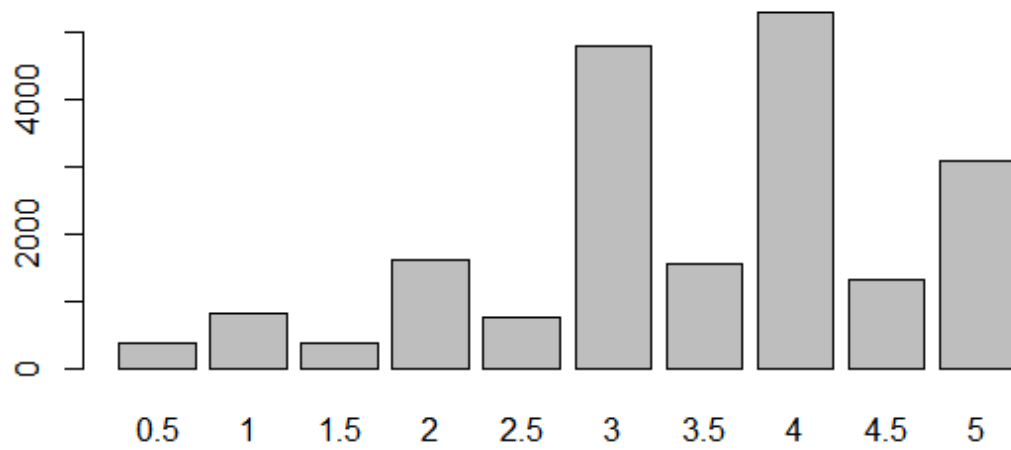
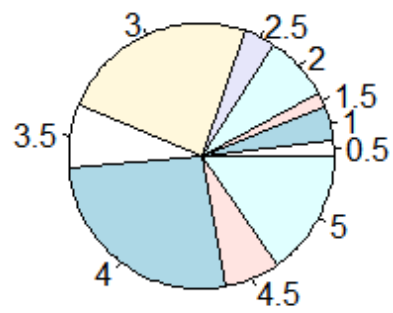


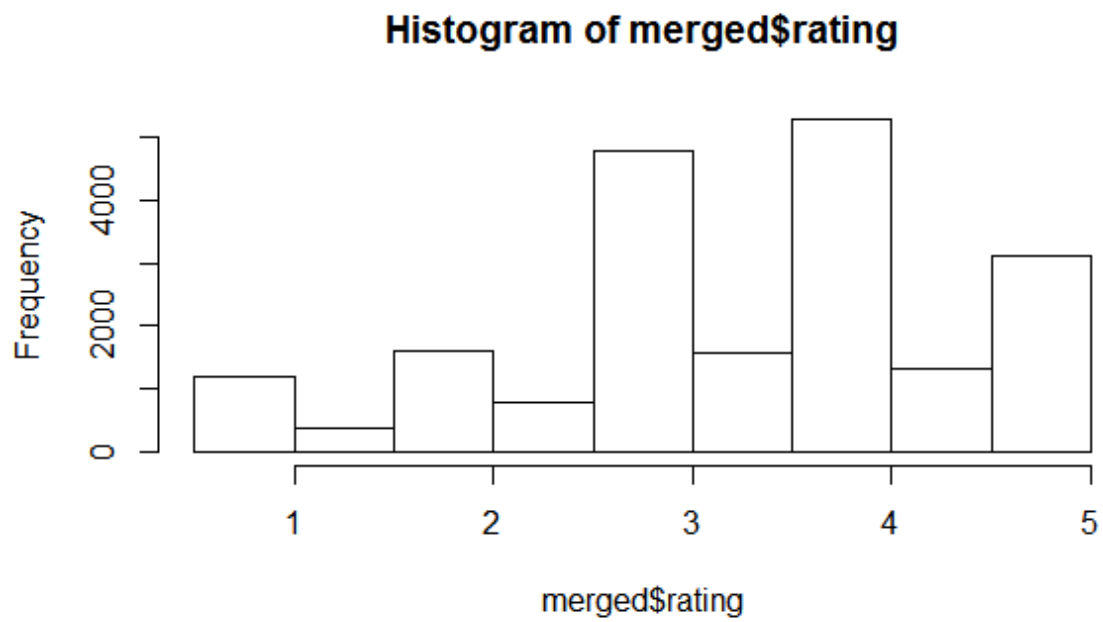
Barplot (X= movie ratings, Y= Frequency)



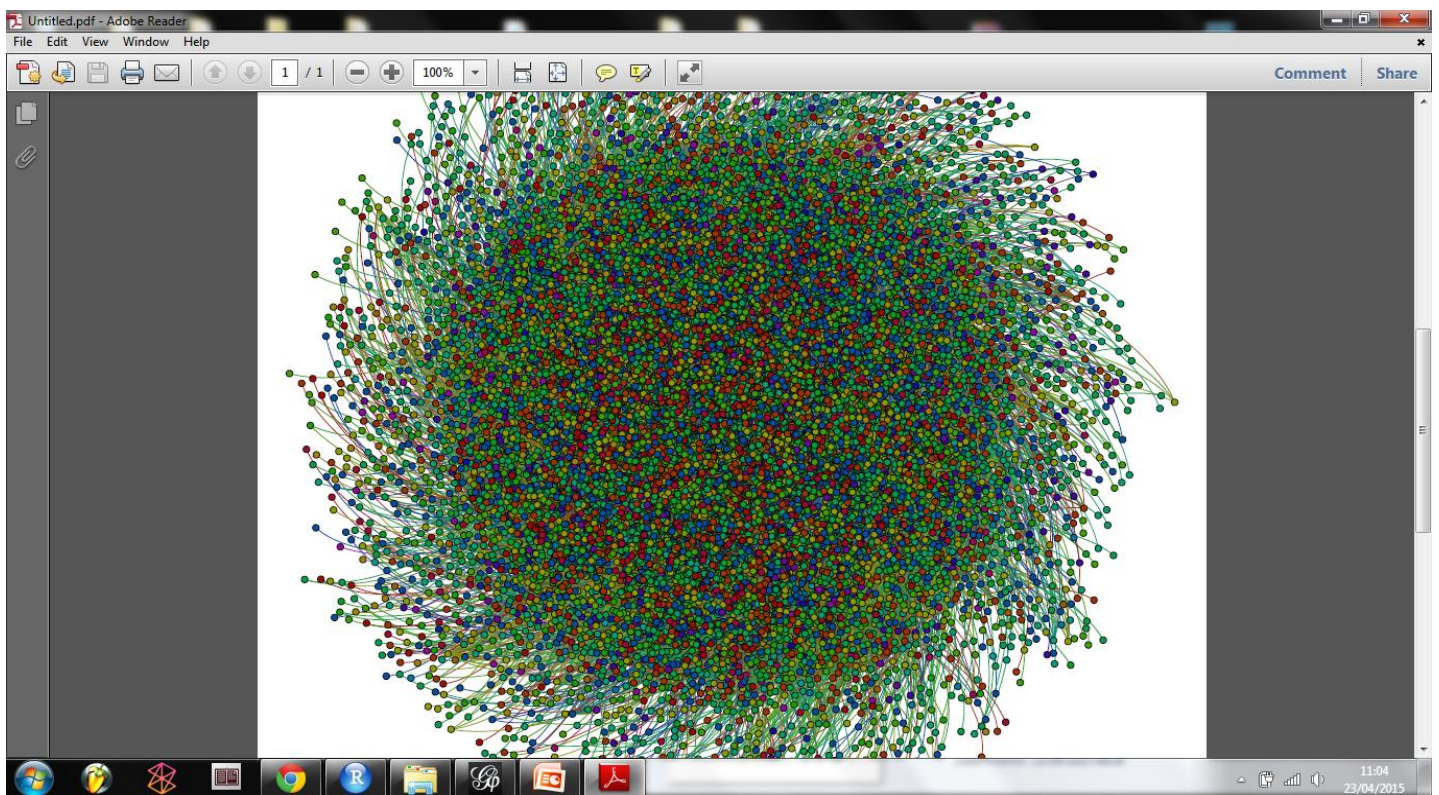
Pie Chart (Movie Ratings)



Histogram (X= movie ratings, Y= Frequency)



Gephi



Movies.csv

	A	B	C	D	E	F	G	H	I	J
1	moviend	title	genres							
2		1 Toy Story (1995)	Adventure Animation Children Comedy Fantasy							
3		2 Jumanji (1995)	Adventure Children Fantasy							
4		3 Grumpier Old Men (1995)	Comedy Romance							
5		4 Waiting to Exhale (1995)	Comedy Drama Romance							
6		5 Father of the Bride Part II (1995)	Comedy							
7		6 Heat (1995)	Action Crime Thriller							
8		7 Sabrina (1995)	Comedy Romance							
9		8 Tom and Huck (1995)	Adventure Children							
10		9 Sudden Death (1995)	Action							
11		10 GoldenEye (1995)	Action Adventure Thriller							
12		11 American President, The (1995)	Comedy Drama Romance							
13		12 Dracula: Dead and Loving It (1995)	Comedy Horror							
14		13 Balto (1995)	Adventure Animation Children							
15		14 Nixon (1995)	Drama							
16		15 Cutthroat Island (1995)	Action Adventure Romance							
17		16 Casino (1995)	Crime Drama							
18		17 Sense and Sensibility (1995)	Drama Romance							
19		18 Four Rooms (1995)	Comedy							
20		19 Ace Ventura: When Nature Calls (1995)	Comedy							
21		20 Money Train (1995)	Action Comedy Crime Drama Thriller							
22		21 Get Shorty (1995)	Comedy Crime Thriller							
23		22 Copycat (1995)	Crime Drama Horror Mystery Thriller							
24		23 Assassins (1995)	Action Crime Thriller							
25		24 Powder (1995)	Drama Sci-Fi							

Ratings.csv

movieratings - Microsoft Excel

Home Insert Page Layout Formulas Data Review View

Calibri 11

Font

Alignment

General

Conditional Formatting as Table Styles

Cell Styles

Insert Delete Format

Cells

AutoSum

Fill Clear

Sort & Filter

Find & Select

Editing

A1	B1	C1	D1	E1	F1	G1	H1	I1	J1	K1	L1	M1	N1	O1	P1	Q1	R1	S1	T1	U1
user_id	movie_id	rating	timestamp																	
1	1	2	3.5	1.11E+09																
3	1	29	3.5	1.11E+09																
4	1	32	3.5	1.11E+09																
5	1	47	3.5	1.11E+09																
6	1	50	3.5	1.11E+09																
7	1	112	3.5	1.09E+09																
8	1	151	4	1.09E+09																
9	1	223	4	1.11E+09																
10	1	253	4	1.11E+09																
11	1	260	4	1.11E+09																
12	1	293	4	1.11E+09																
13	1	296	4	1.11E+09																
14	1	318	4	1.11E+09																
15	1	337	3.5	1.09E+09																
16	1	367	3.5	1.11E+09																
17	1	541	4	1.11E+09																
18	1	589	3.5	1.11E+09																
19	1	593	3.5	1.11E+09																
20	1	653	3	1.09E+09																
21	1	919	3.5	1.09E+09																
22	1	924	3.5	1.09E+09																
23	1	1009	3.5	1.11E+09																
24	1	1036	4	1.11E+09																
25	1	1079	4	1.09E+09																

movieratings

Ready

100%

10:40 23/04/2015