

SENTIMENT ANALYSIS - 50K REVIEW FROM IMDB

Data source: [IMDB Dataset of 50K Movie Reviews | Kaggle](#)

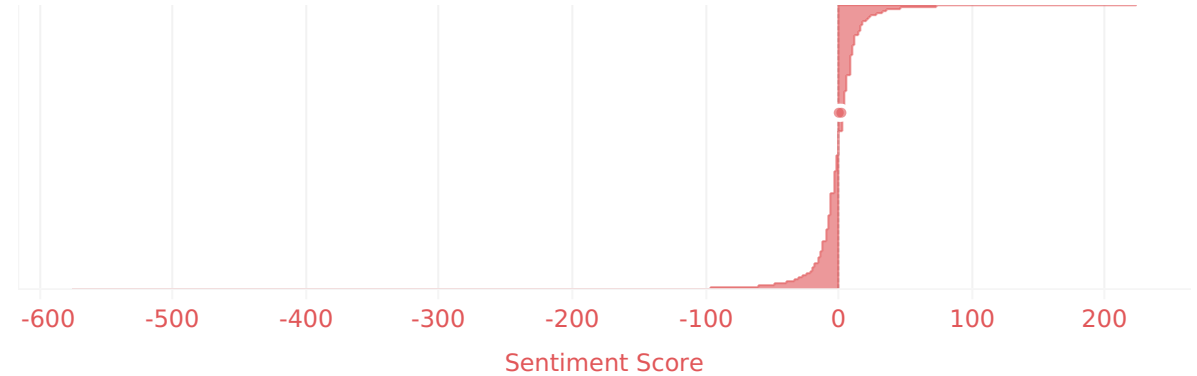
BEFORE

	A	B
1	review	sentiment
2	One of the other reviewers has mentioned that after watch	positive
3	A wonderful little production. The filming technique is very	positive
4	I thought this was a wonderful way to spend time on a too	positive
5	Basically there's a family where a little boy (Jake) thinks the	negative
6	Petter Mattei's "Love in the Time of Money" is a visually stu	positive
7	Probably my all-time favorite movie, a story of selflessness,	positive
8	I sure would like to see a resurrection of a up dated Seah	positive
9	This show was an amazing, fresh & innovative idea in the	negative
10	Encouraged by the positive comments about this film on he	negative
11	If you like original gut wrenching laughter you will like this	positive
12	Phil the Alien is one of those quirky films where the humou	negative
13	I saw this movie when i was about 12 when it came out. I	negative
14	So im not a big fan of Bol's work but then again not many	negative
15	The cast played Shakespeare.Shakespeare lost.I appreciate	negative

AFTER

	review	sentiment_si	sentiment	cluster
1	0	30	positive	1
2	00	-6	negative	1
3	007	-30	negative	1
4	0079	0	positive	1
5	0083	0	positive	1
6	00pm	-6	negative	1
7	05	4	positive	1
8	06	2	positive	1
9	08	-6	negative	1
10	1	-2	negative	1
11	1,000	2	positive	1
12	1,3	-2	negative	1
13	1,00	0	positive	1
14	1,000	-10	negative	1
15	1.25	-2	negative	1

After analysing the data, I use Tableau Public to visualise data



-576 to 379

Some of the most **POSITIVE** keywords

fun book classic cinema mind
serial plays hilarious luzhin's match copfilms i'm bill greenseries
luzhin obsession original story torture friendship female universe
program vampire hope theory police night
cold social sex genius live
earlier cars lamas dick

Some of the most **NEGATIVE** keywords

scenes batman 10lot
piecemovies effects don't family real
expect screen singing completely woman
girl love byron sound music time funny
luke tony save machine
guy star play head reason
musical tv fred couldn't
feels bad movie mother de
soldier plot