METIS - PROJECT LUTHER

LGBT MOVIES

HOW ARE LGBT MOVIES DOING?

LDLPL

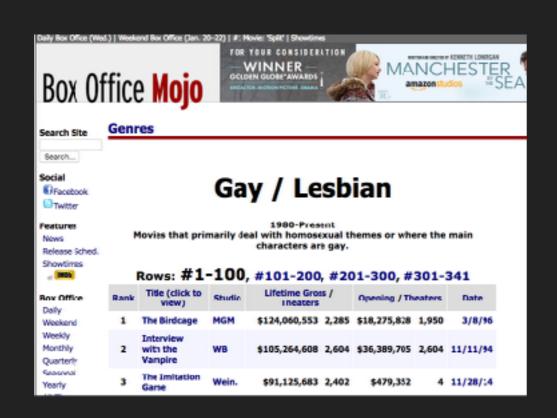
OVER THE YEARS, IS DOMESTIC TOTAL GROSS INCREASING FOR LGBT MOVIES?

LDLPL

IS TIME A GOOD PREDICTOR OF SUCCESS FOR LGBT MOVIES?

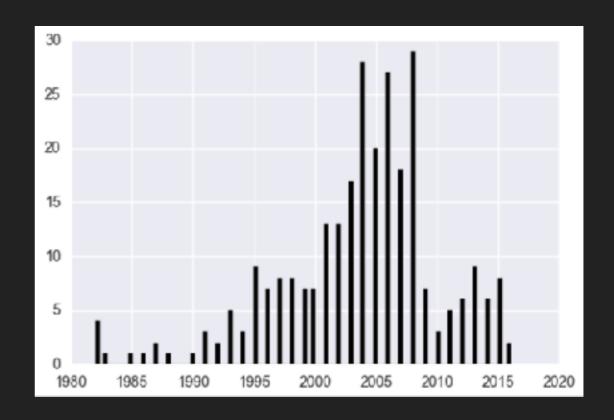
LDLPL

DATA: BOX OFFICE MOJO + IMDB



FROM 1979 TO 2016: 341 MOVIES

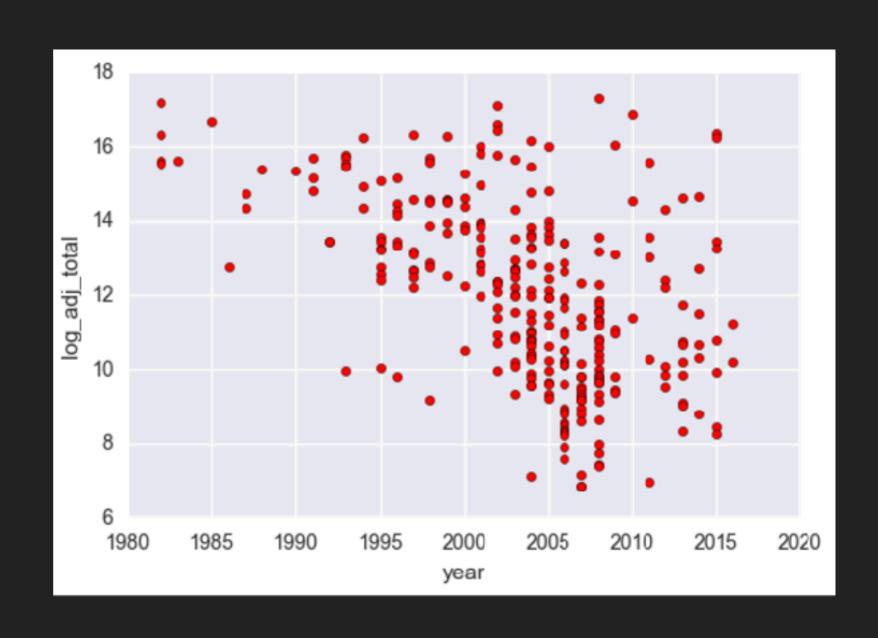




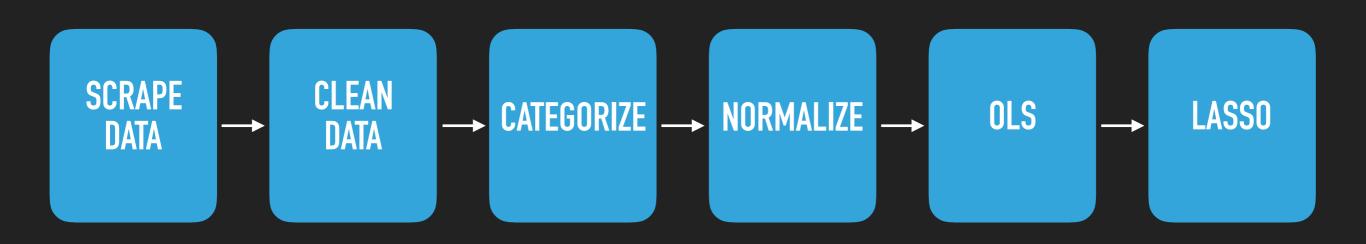
VARIABLES

- Actor(s)
- Composer
- Distributor
- Director
- Genre
- Opening gross
- Rating
- Runtime
- Release
- Oscar
- Total theaters
- Total opening theaters
- Writer





PROCESS & MODELS



<u>OLS</u>

 R^2 train = .82

 R^2 test = .27

Lasso

 R^2 train = .55

 R^2 test = .52

IF NOT TIME, THEN WHAT?









FINAL THOUGHTS

LIMITATIONS

- More and better data
- The decrease in LGBT movies after 2009

FUTURE RESEARCH

- Have movies increased representation of the LGBT community?
- What is the effect of small, independent studios being bought by bigger studios?
- What is the impact of politics and society?