

- **What are the typical patterns of emotion intensities for the most prevalent genres? Which emotions are more common in which movie genres?**
- **Clustering** (TSNE, PCA) ->
  - *can we distinguish a genre based on the emotions of a movie in 3D ?*
- **Sentiments plots** per generation (violin plot)
- Fernando's plots -> (stacked bar chart)
  - *Is there an emotion pattern clearly visible?*
- Regression = Emotion intensities (+ sentiment score) against different genres **heatmap** (degree of influence of each emotion)
  
- **How do movie sentiments compare over different time periods?**
- First plot **movie releases over the years** :
  - *Is there a spike in movie releases in some particular time periods or generations ?*
- Then plot **movie genres per generation + movie genres per generation proportion (bar charts)** :
  - *Is there a correlation between movie genre and generation (e.g. lost generation only has short films - do other genres have specific)*
- Genre evolution through time? Plots of genres per generation and differences between
- **Word clouds for every time period**
  
- **Taking specific worldwide events, can we identify particular emotions? i.e. Did worldwide events impact the movie world?**
- **WW1, WW2, Civil war & control group word clouds**
  - *Specific emotions?*
  - *How does that relate to genres?*
- *same number of movies for each genre (to eliminate other cofounders) - use matching*