## Project assignment A

* Intro: Guitar and frontpage like Sune’s
* Drake meme
* Topic and motivation
  + Intersections of social science disciplines
  + Questioning the construction of separate social science disciplines?
  + Qualitative knowledge allows for informed interpretation
* Data
  + Lists Wikipedia
  + Single Wikipedia pages
* Preliminary analysis
  + Community detection
  + Hubs: example Hobbes
* Outro: Sune’s song

## Project assignment B

**Ideas for analyses**

Pitfalls about link-edges: We cannot really qualify the meaning of the link edges. They can be both agreement, disagreement, inspiration, personal relation ect.

*Attributes*

Universities: Can be found through links.

Gender: identifying

Weighting edges: This might change how we analyze communities. Edges can be weighted through the following methods

* TF-IDF: I communities/predefined disciplines.
* HSBM: Identifying topics
* Node2Vec: Embedding of nodes
  + Embedding nodes

Critical reflections about the data source

**Important considerations in choosing lists**

* Wiki-lists entail the correct links to pages
* Possible “mistakes”: Ex. Marx, Lenin.

In this project, we set out to explore the boundaries and intersections of the social sciences. By examining Wikipedia-pages of the most prominent social scientists of time, we attempt to answer the question of whether the traditional categories of the social sciences are clearly defined and divided by strong boundaries, or if the traditional categorization merely a historic relic. Perhaps new categories should be introduced to better describe the communities within the social sciences.

First, we connect the social scientists in a network by whom they link to in their individual Wikipedia page. We examine who are the most connected both within and across disciplines as this might indicate who have had the most influence. Then we deploy community detection to find connected groups within the network, and thus, we attempt to deconstruct the traditional boundaries between the social sciences. We move on to further examine what distinguishes disciplines, by analyzing the textual content of the Wikipedia-pages. We create a TF-IDF to identify the words are the most defining across disciplines and communities. Lastly, we use a hSBM to find prominent topics within the social sciences that are either delimited to exist within the disciplines or connecting social scientists across disciplines. We create a bipartite network of topics and social scientists to illustrate these dynamics, we and conclude by proposing a softening of the traditional boundaries of the social sciences.

Our dataset consists of 3090 files extracted from Wikipedia-pages of scientists from the social science disciplines: Anthropologists, political scientists, economists, sociologists, and psychologists. The files contain links connecting the scientists as well as text describing their scientific contributions. These properties of the data allow us to make the analysis described above, which we hope will give the reader a new more nuanced perspective of the boundaries and intersections of the social sciences.

Our overall goal for the end user experience is to give an easy overview of the social sciences. We hope that our community detection models and our HSMB models maybe can give interested people a nuance in their view of the social sciences, instead of keeping to the old disciplines. By looking into our website interested researchers will maybe get inspiration to move out and beyond their own social science. (MÅSKE BARE UD)

Overall our dataset consists of XXXX amount of theorists wikipedia pages, gathered from five wikipedia lists each representing a science within the overall theme of social science. By using the researchers references to each other on the wikipedia pages we construct edges, and thus we are able to map the overall science community of the social sciences. Furtermore by using community detection, TF-IDF, and HSBM we hope to nuance the five traditional social science communities.