

An idea of how our storytelling could go:

How does a video become viral? What's the "recipe" to go trending or viral on Youtube? Why did this video have this many views? How do I know my video won't fail?

Explaining what is a viral video

Explaining what is a trending video

There is no software or exact statistics or predictions that allows users to examine the popularity over time for online videos and forecasting their future popularity.

This is what we want to do

- Models have been proposed to explain and predict popularity, to identify trends
- HIPie - an interactive visualization system - enables users to reason about the virality and the popularity of online videos.
 - Retrieves metadata and past popular Ytb videos
 - Uses Hawkes Intensity Process, online popularity model for explaining and predicting video popularity and shows videos comparatively in a series of interactive plots

<https://github.com/andrei-rizoiu/hip-popularity>