YouTube video analysis

Introduction

YouTube (the world-famous video sharing website) maintains a list of the top trending videos on the platform. [According to Variety magazine](http://variety.com/2017/digital/news/youtube-2017-top-trending-videos-music-videos-1202631416/), “To determine the year’s top-trending videos, YouTube uses a combination of factors including measuring users interactions (number of views, shares, comments and likes).

Purpose

The purpose of this project is to come up with analysis technic that will help us in;

* Sentiment analysis in a variety of forms
* Categorizing YouTube videos based on their comments and statistics.
* Training ML algorithms like RNNs to generate their own YouTube comments.
* Analyzing what factors affect how popular a YouTube video will be.
* Statistical analysis over time
* Etc.

Project Description

Goals and Objectives/Research Questions

Methodology and Timelines

Basing on R, we are going to use different analysis methodologies to help us come up with a clear and final decision

Benefits/Anticipated Outcomes

Support Needed & Costs (if requested)

Contact Information

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