

# Le'ggo Tonight

Event and Venue Recommendation Web App

*Sahba Yahya*

# *Let's Go Tonight*



## Le'ggo Tonight

Search for stuff to do tonight



[Events going on tonight](#)

[Hot clubs nearby](#)

[www.leggotonight.xyz](http://www.leggotonight.xyz)

# Events Going on Tonight

## Data

- live scraped from [theskint.com](http://theskint.com)
- ~15 underground events per day

## Algorithm

- Natural language processing (NLTK)
- Recommendation: TF-IDF and Cosine Similarity measure



# Hot Clubs Nearby

## Data

- Google  + Yelp 
- ~70 nightclub locations + reviews

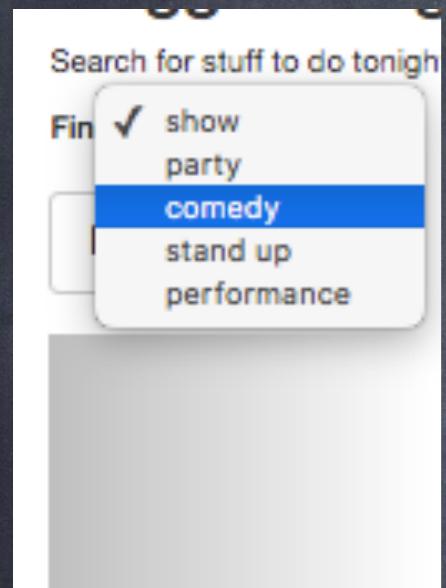
## Algorithm

- Vader sentiment (differentiate between fabulous and FABULOUS!!!)
- I recommend clubs using cosine similarity measure

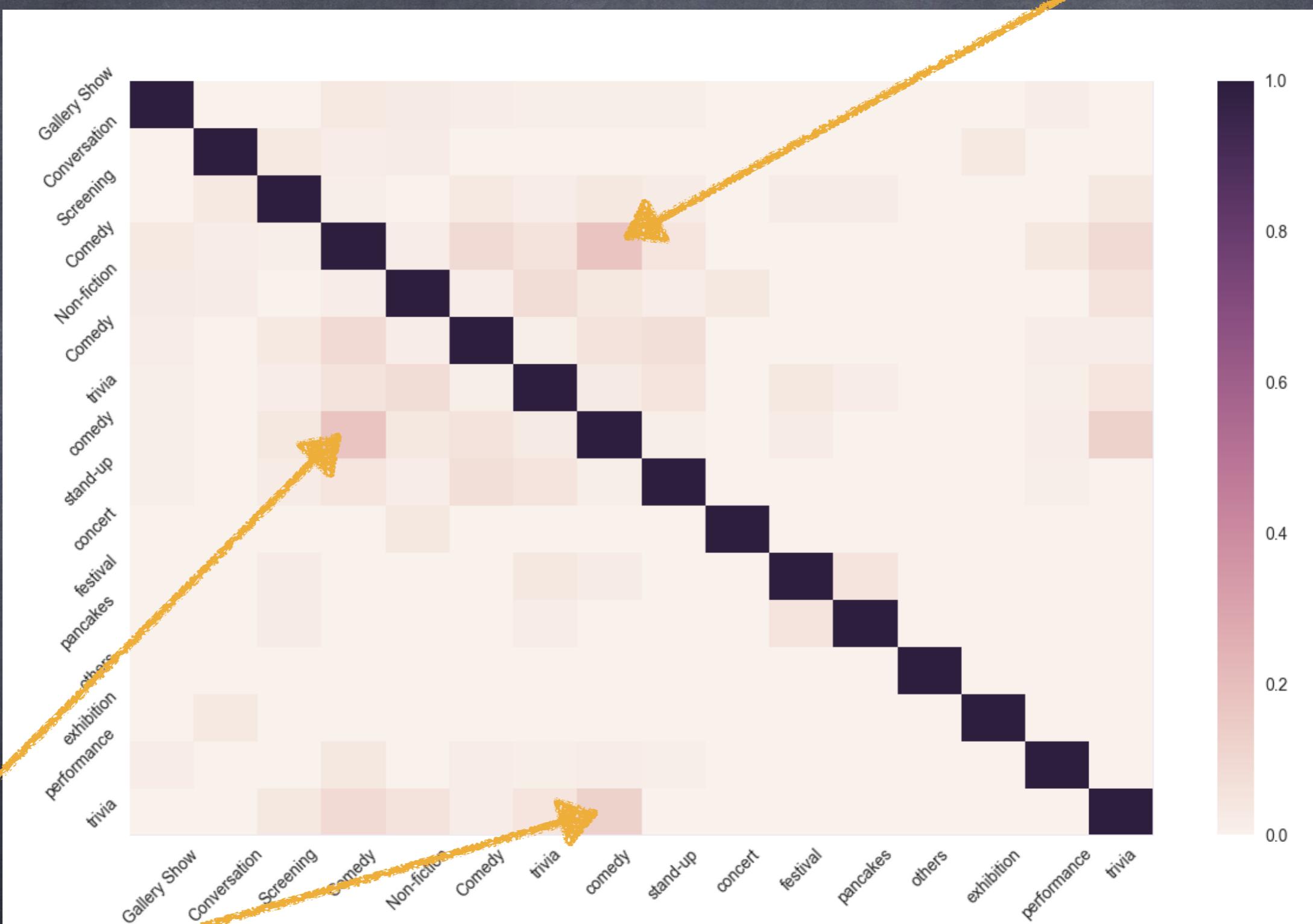
# Common Sense Validation

event1

what happens  
when comedy  
selected?



event2



event3

Cosine Similarity recognize and pick comedy events  
when comedy is selected

# Takeaway



Events going on tonight

Find underground events

Hot clubs nearby

Find nightlife venues

# About me

- PhD in Astrophysics,  
University of the Western  
Cape. Cape Town, South  
Africa
- Hobbies: camping,  
hiking, karate, dancing

