



Team  
9  
Wolves

**Dayu Wang (45)**  
([dwk89@mail.umkc.edu](mailto:dwk89@mail.umkc.edu))  
**Yunlong Liu (22)**  
([yln69@mail.umkc.edu](mailto:yln69@mail.umkc.edu))  
**Chen Wang (44)**  
([cwrp3@mail.umkc.edu](mailto:cwrp3@mail.umkc.edu))

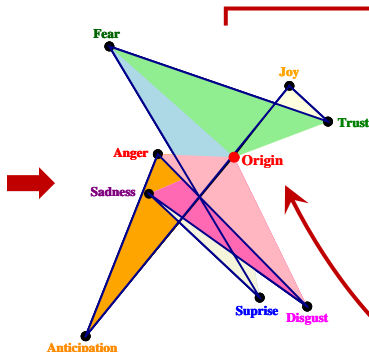
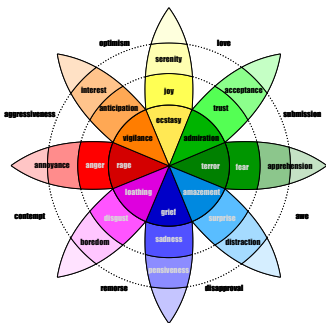
COMP-SCI 5542 (SP17) - Big Data Analytics and Applications

## Class Project - Bidirectional Tunneling of Emoticons with Text

### Presentation Video

#### Text-To-Image

Automatically adding emoticon.



#### Image-To-Text

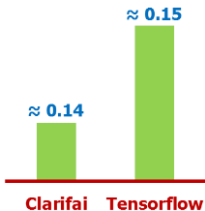
What to tweet?



Class	Size
Joy	~100
Anticipation	~100
Anger	~100
Disgust	~100
Sadness	~100
Surprise	~100
Fear	~100
Trust	~100

Widgets	ID
Joy	857101424018280450
Anticipation	857101693691076611
Disgust	857101783130406912
Fear	857102156020822016
Sadness	857101986336051200
Surprise	857102092477116417
trust	857102224270524417
Anger	857110132861411331

clarifai  
TensorFlow™  
Accuracy



Vanessa Gregory @VanessaStAlbans · 2h  
I was looking forward to #ToWalkInvisible can't understand a word. Mumbling or music too loud over the dialogue :(

Shamanik @Shamanik · 31s  
Great viewing let down by bad sound quality, couldn't hear the dialogue half the time. #ToWalkInvisible

Jane Mosse @camillalookalik · 6m  
So disappointed by sound quality in To Walk Invisible. Visually beautiful and well-acted but so much was inaudible.

Plutchik's Wheel of Emotion

Our Implementation

Spark Training Methodology

Synonym

Negation

Antonym

"I am not happy" versus "I am happy, but not very happy"?

- **Credit Statement**

This work was done in partial fulfillment of the requirements of COMP-SCI 5542: Big Data Analytics and Applications, Department of Computer Science and Electrical Engineering, University of Missouri-Kansas City (Spring 2017).

Instructors: **Dr. Lee, Yugyung**

**Chandra Shekar, Mayanka**

TAs: **Maddula, Manikanta**

**Peddinti, Sudhakar Reddy**

**Vadlamudi, Naga K.**

**The END of the Video**