

Detecting Evocative Text & Emotions

SBP-BRiMS 2017

Overview

The world of content creation is both a science and art, built on the notion that content needs to cater to a targeted audience and deliver its intended message. This project researches the types of emotions evoked by articles created during the tail end of the 2016 U.S. presidential elections with hopes to understand the emotional trends found in these articles and other politically charged content.

Data/Text

A Venn diagram consisting of two overlapping circles. The left circle is filled with a light green color and contains the text "Mad News Site". The right circle is filled with a light yellow color and contains the text "EmoLex". The overlapping area where the two circles meet is white. The entire diagram is set against a background of a large list of words in a light gray font.

['sweet', 'refugee', 'police', 'news', 'hidden', 'man', 'cut', 'presidency', 'project', 'completely', 'official', 'member', 'woman', 'window', 'hide', 'past', 'stop', 'infidel', 'directly', 'lesson', 'lady', 'foundation', 'mask', 'party', 'hilarious', 'bad', 'radio', 'sign', 'explosion', 'details', 'crowd', 'devastating', 'nasty', 'prove', 'leads', 'son', 'simple', 'memo', 'clown', 'dose', 'reveal', 'spokesman', 'groom', 'election', 'blast', 'secret', 'pulp', 'public', 'chairwoman', 'message', 'line', 'genius', 'vomit', 'laugh', 'media', 'car', 'perfect', 'worse', 'save', 'smell', 'prepare', 'bizarre', 'announcement', 'special', 'house', 'surprise', 'lead', 'dump', 'numbers', 'spotted', 'steal', 'costume', 'question', 'busted', 'hand', 'request', 'alleged', 'abruptly', 'mustered', 'favorite', 'silent', 'dirty', 'birthday', 'catch', 'hoping', 'illegal', 'criminal', 'prayer', 'supporters', 'quietly', 'potential', 'monster', 'body', 'court', 'destroyed', 'cabinet', 'photo', 'campaign', 'plane', 'puts', 'white', 'frantic', 'reason', 'justice', 'fraud', 'bloody', 'proof', 'chain', 'wrong', 'exposed', 'mayor', 'poll', 'popular', 'prison', 'scandalous', 'happening', 'sick', 'thug', 'top', 'note', 'girl', 'rigging', 'back', 'disaster', 'rally', 'call', 'veteran', 'horror', 'homeless', 'horrific', 'steps', 'thing', 'blame', 'face', 'part', 'early', 'plot', 'notice', 'phase', 'scream', 'nickname', 'shirt', 'end', 'voting', 'cop', 'person', 'kid', 'liberal', 'door', 'pushing', 'protecting', 'screwed', 'star', 'assistant', 'sex', 'show', 'big', 'trump', 'ban', 'idiot', 'director', 'revenge']

Presenters

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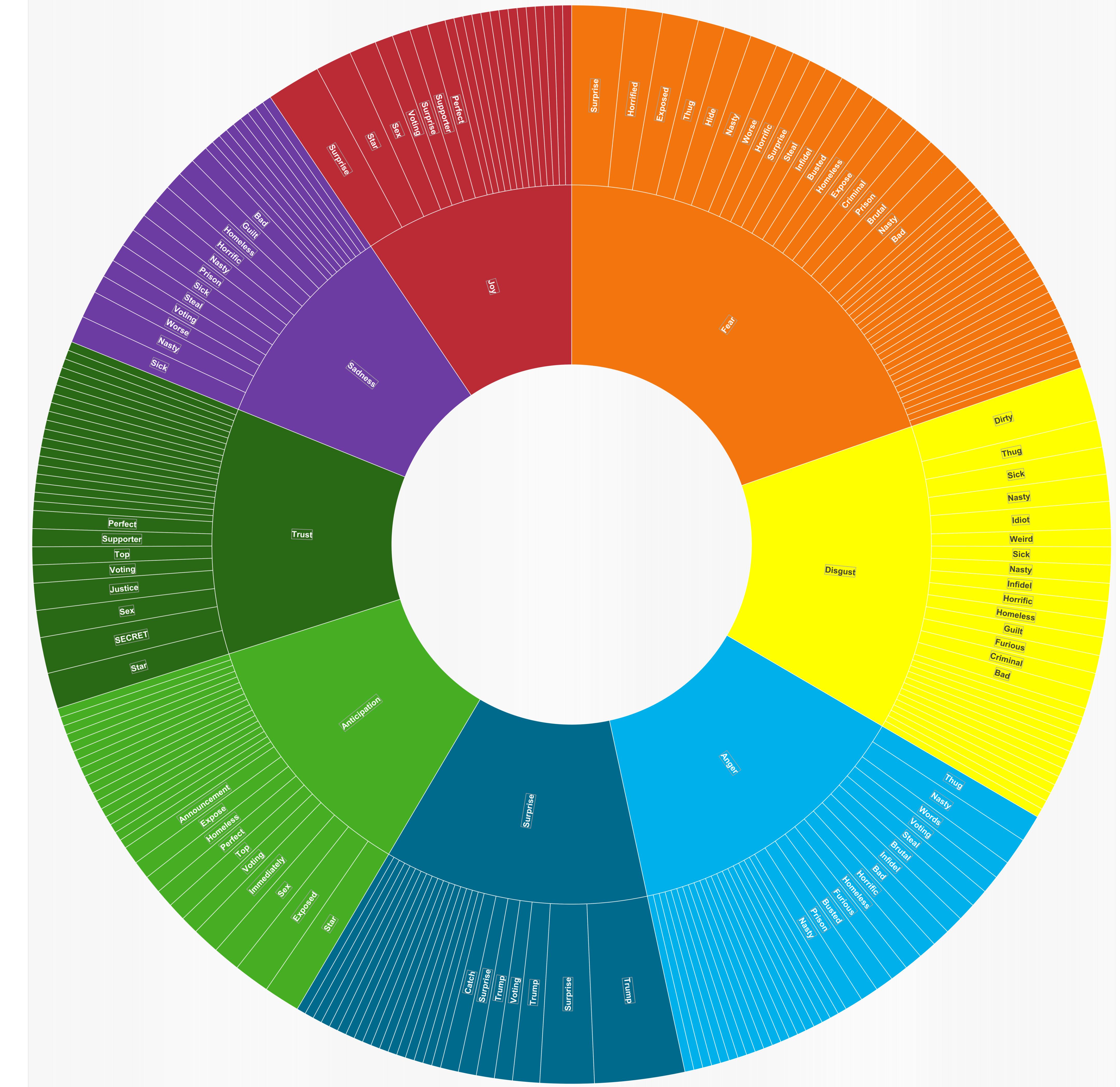
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Results: Text & Emotions



Works Cited

- Saif M. Mohammad and Peter D. Turney, 2010. Emotions evoked by common words and phrases: using mechanical turk to create an emotion lexicon. In *CAAGET '10 Proceedings of the NAACL HLT 2010 Workshop on Computational Approaches to Analysis and Generation of Emotion in Text*, pages 26-34, Los Angeles, United States.