

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

['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', 'mastered', 'favorite', 'silent', 'dirty', 'brilliant', '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']

Mad News Site **EmoLex**

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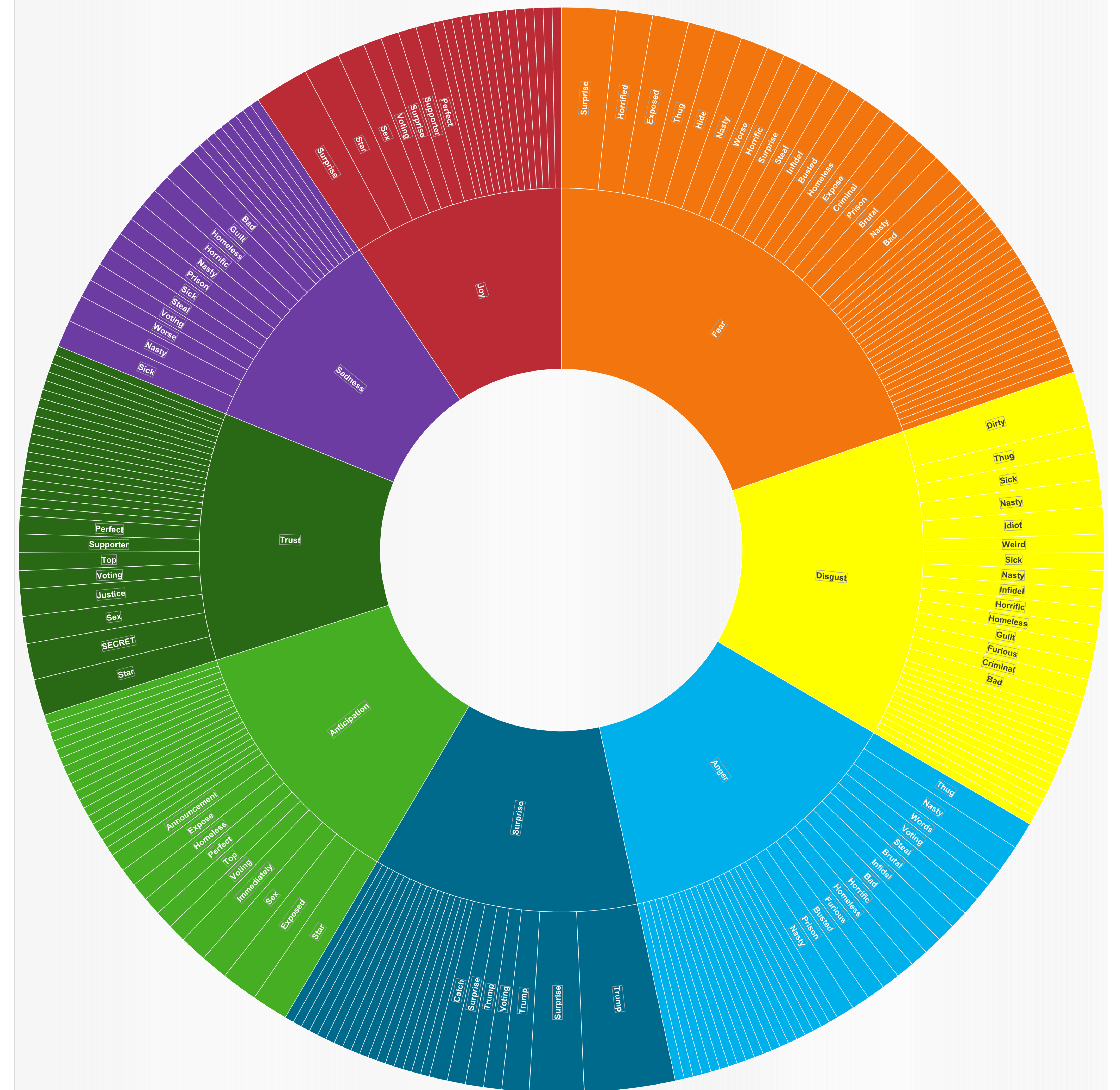
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Results: Text & Emotions



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.