
Research that explores temporal and geographical based sentiment analysis to visualize differences in sentiments among news sources. Provides the useful foundation for building GUI’s that display sentiment analysis over multiple emotional dimensions instead of the polar positive and negative scale. Also provides groundwork for dealing with aggregation of sentiment analysis data into useful visualizations.


Research that uses k-means clustering over sentiment analysis data to group forums and identify “hotspots”. A very interesting discussion on how to aggregate forums and threads based on sentiment analysis data.


Research that explores relationship between MooCs discussion forums and attrition rates of the course. Findings show poor results of correlation. Interesting because they use a basic sentiment analysis of positive and negative and reinforce that using a multidimensional system could lead to more salient results.


Research that explores how irony affects sentiment analysis. The article found that irony is often used in conjunction with a seemingly positive statement to reflect a negative one, but rarely is it the other way around. We could use this heuristic to adjust for possibly extremely ironic posts, as are commonly found on reddit.