

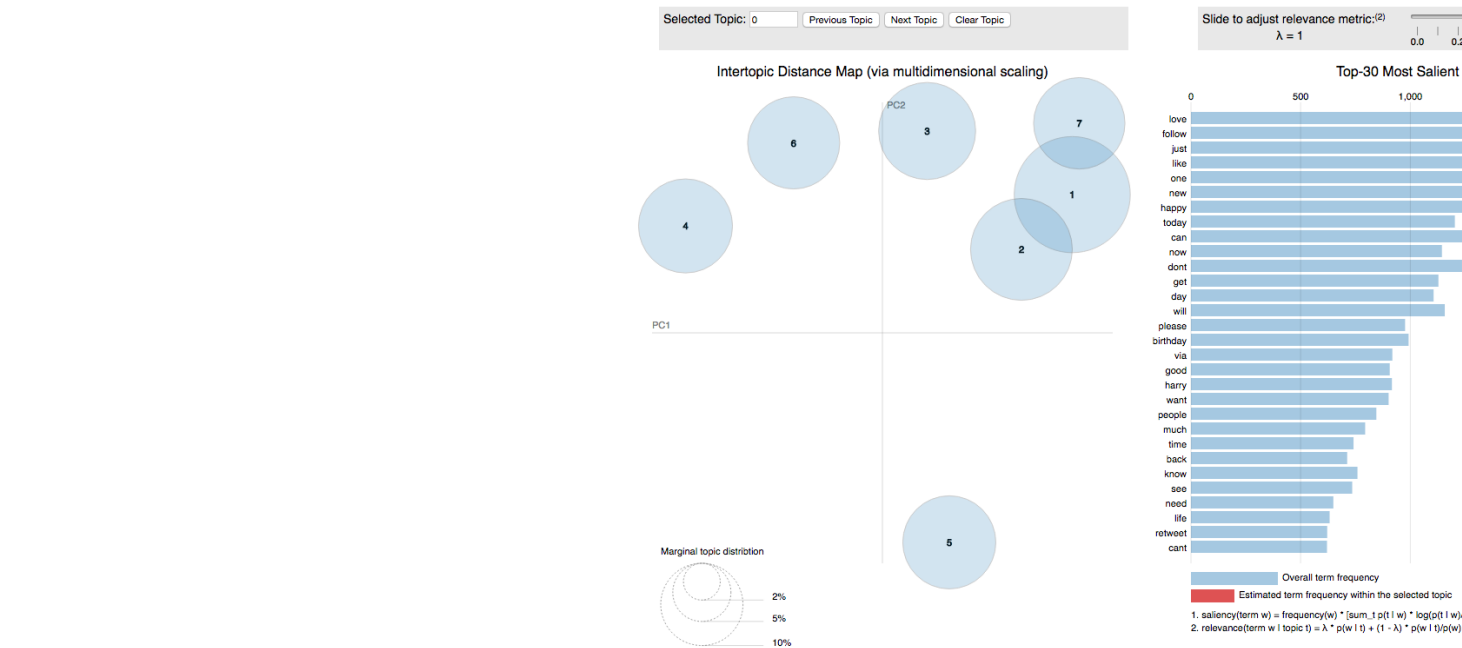
Sample Model Output

Robert Turner

April 18, 2016

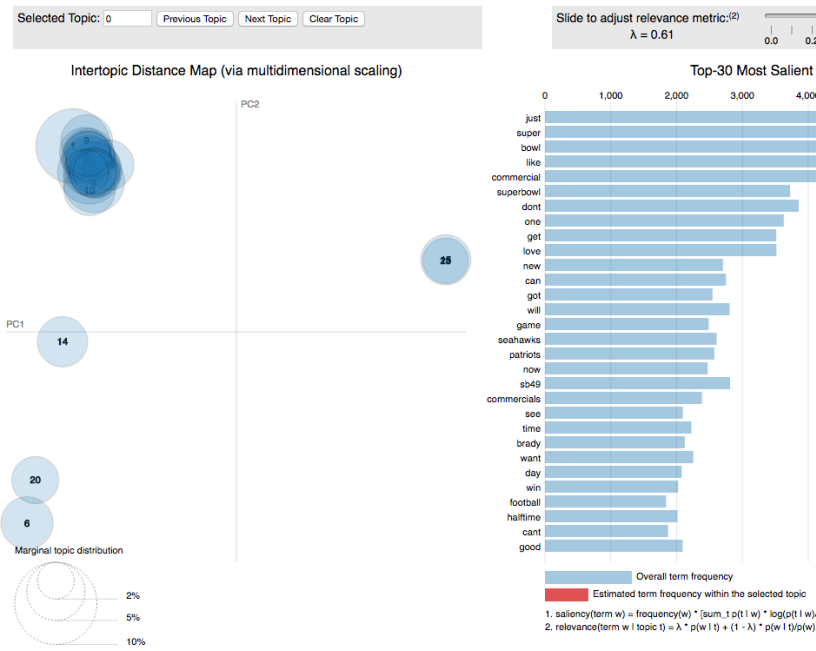
Superbowl

12 Hours Before

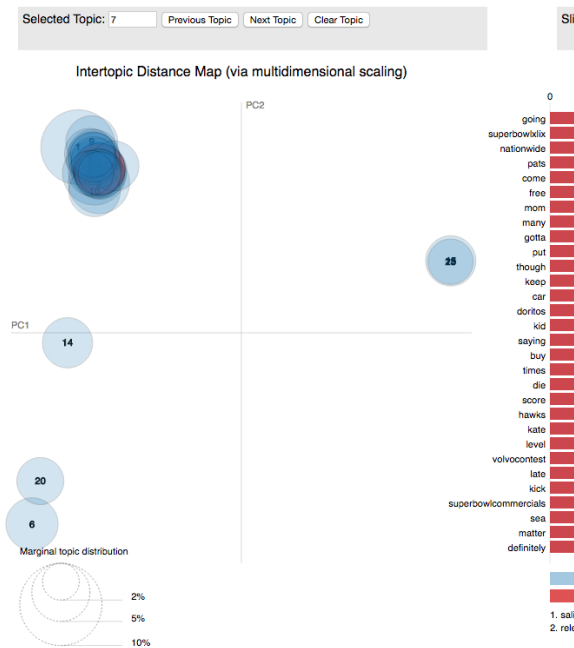


Word Frequency of 30 Most Common Terms

Immediately After



Word Frequency of 30 Most Common Terms

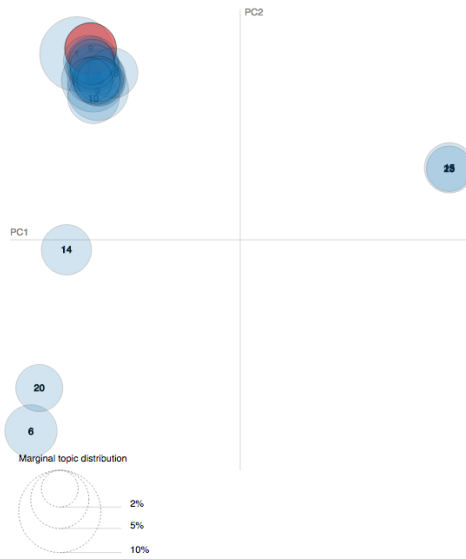


Word Frequency of 30 Most Heavily Weighted Terms in a Topic

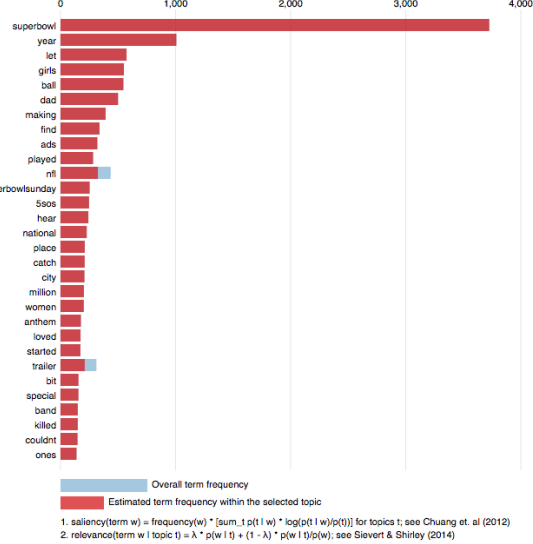
Selected Topic: 9 Previous Topic Next Topic Clear Topic

Slide to adjust relevance metric:⁽²⁾
 $\lambda = 0.61$ 0.0 0.2 0.4 0.6 0.8 1.0

Intertopic Distance Map (via multidimensional scaling)



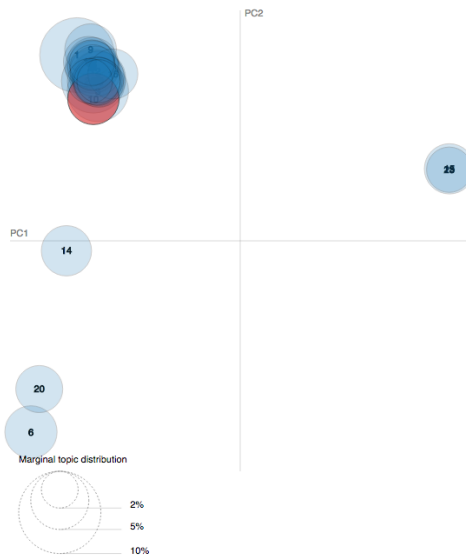
Top-30 Most Relevant Terms for Topic 9 (4% of tokens)



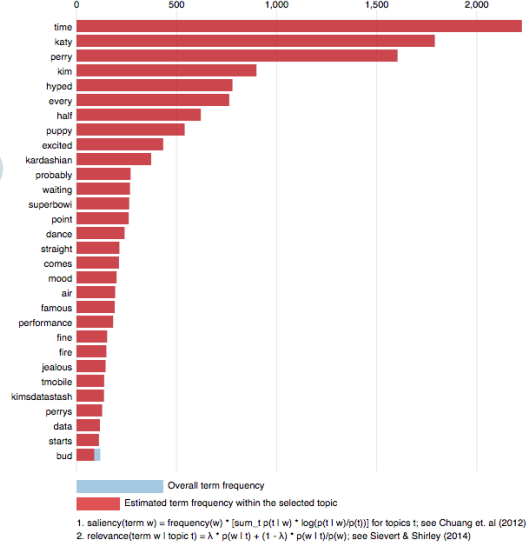
Selected Topic: 10 Previous Topic Next Topic Clear Topic

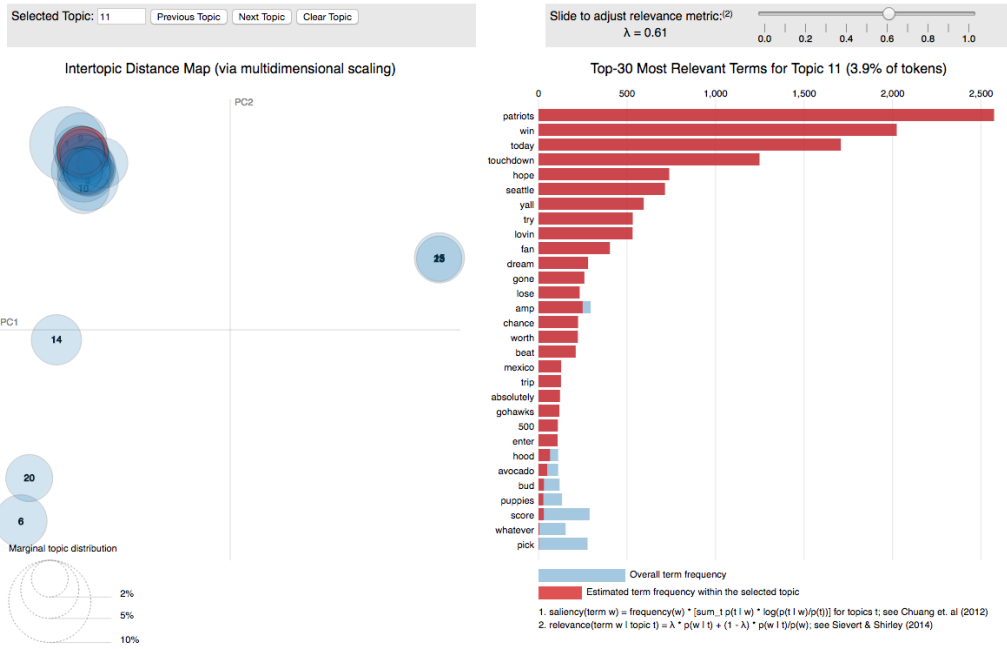
Slide to adjust relevance metric:⁽²⁾
 $\lambda = 0.61$ 0.0 0.2 0.4 0.6 0.8 1.0

Intertopic Distance Map (via multidimensional scaling)

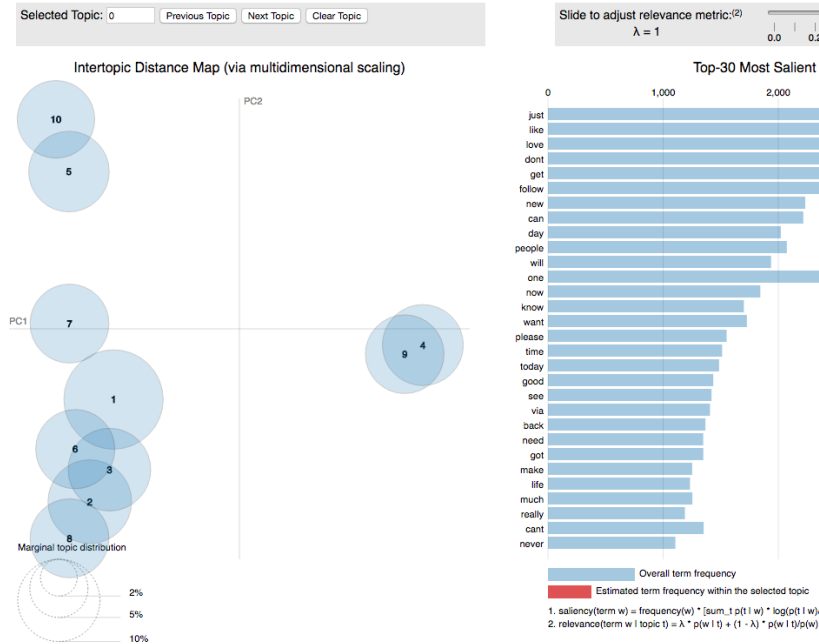


Top-30 Most Relevant Terms for Topic 10 (3.9% of tokens)





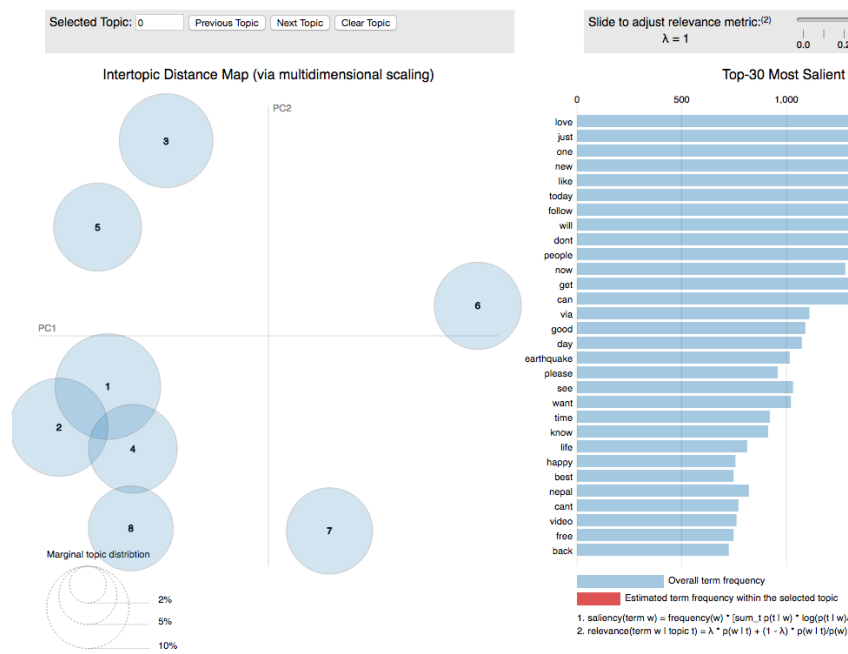
2 Days After



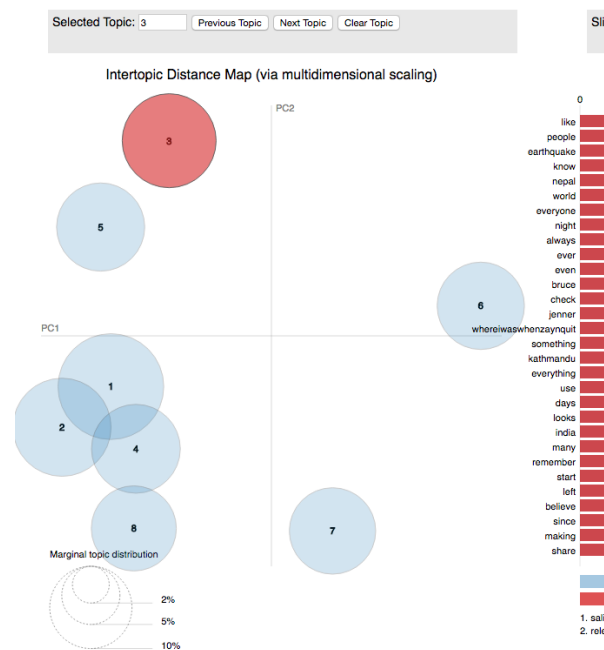
Word Frequency of 30 Most Common Terms

Nepal

1.5 Hours After

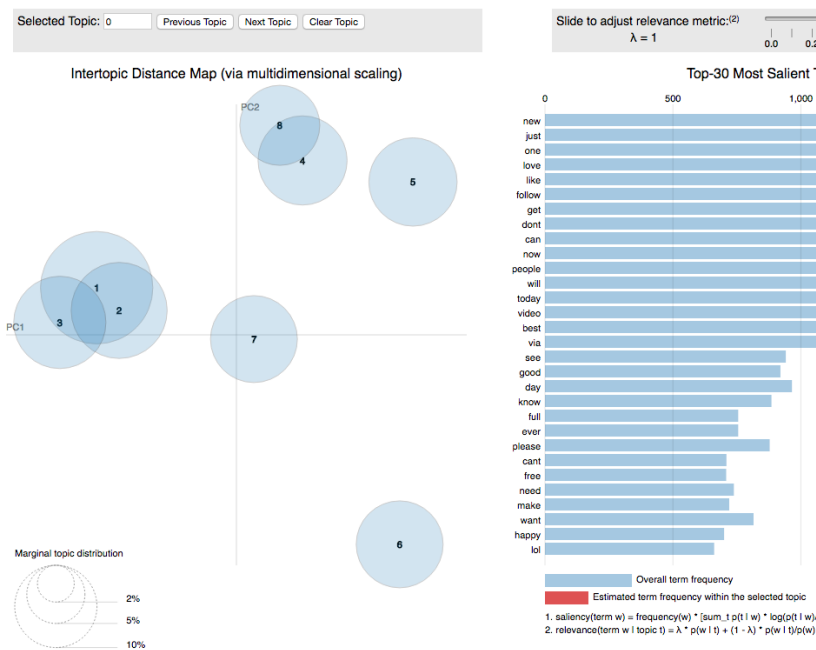


Word Frequency of 30 Most Common Terms

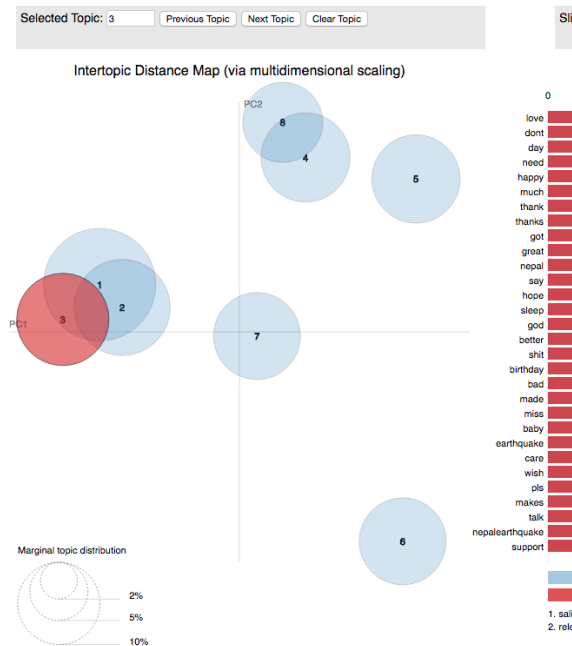


Word Frequency of 30 Most Heavily Weighted Terms in a Topic

2 Days After



Word Frequency of 30 Most Common Terms



Word Frequency of 30 Most Heavily Weighted Terms in a Topic