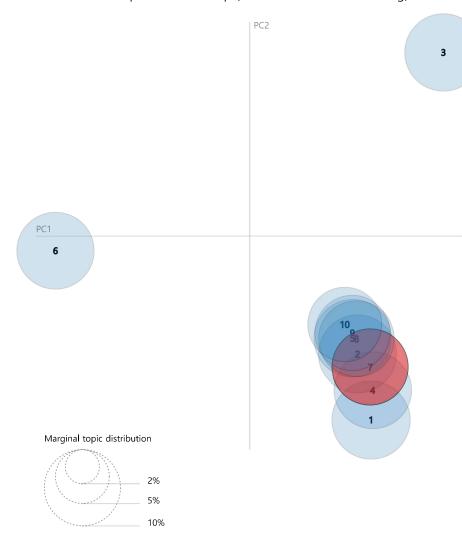
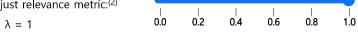
Selected Topic: 7 Previous Topic Next Topic Clear Topic

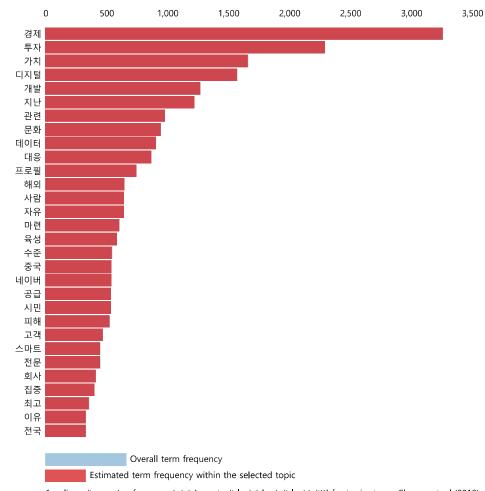
## Intertopic Distance Map (via multidimensional scaling)



Slide to adjust relevance metric:(2)



Top-30 Most Relevant Terms for Topic 7 (10% of tokens)



- 1. saliency(term w) = frequency(w) \* [sum\_t p(t | w) \* log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)
- 2. relevance(term w | topic t) =  $\lambda * p(w | t) + (1 \lambda) * p(w | t)/p(w)$ ; see Sievert & Shirley (2014)