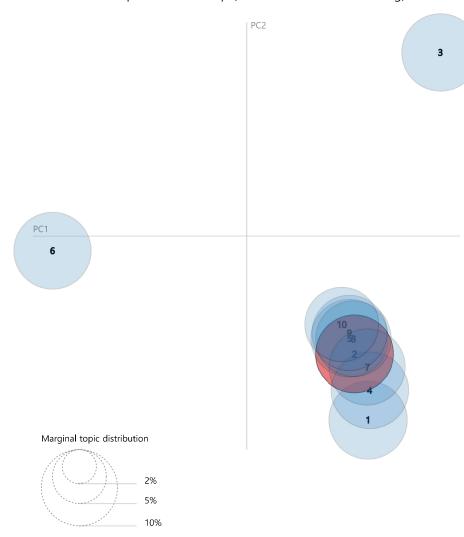


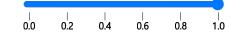
Selected Topic: 2 Previous Topic Next Topic Clear Topic

Intertopic Distance Map (via multidimensional scaling)

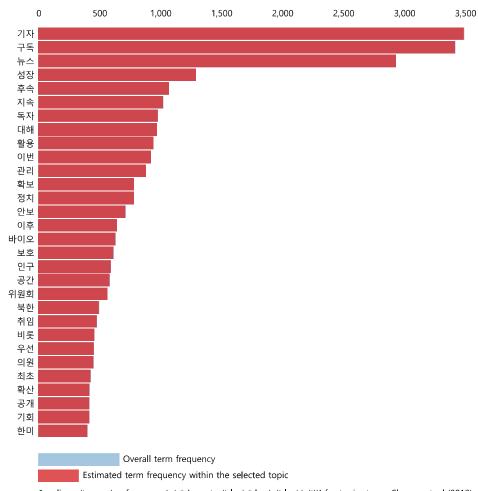


Slide to adjust relevance metric:(2)

 $\lambda = 1$



Top-30 Most Relevant Terms for Topic 2 (10.4% of tokens)

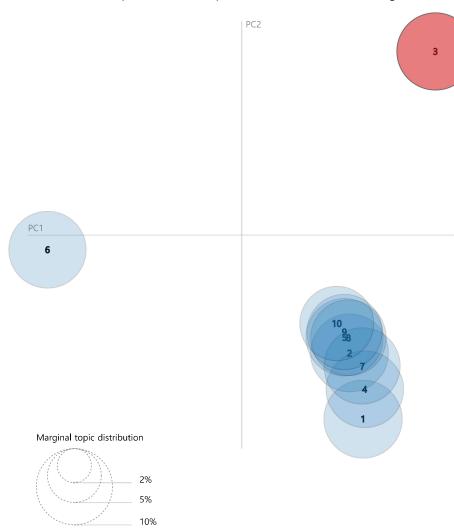


1. saliency(term w) = frequency(w) * [sum_t p(t | w) * log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)

2. relevance(term w | topic t) = $\lambda * p(w | t) + (1 - \lambda) * p(w | t)/p(w)$; see Sievert & Shirley (2014)

Selected Topic: 3 Previous Topic Next Topic Clear Topic

Intertopic Distance Map (via multidimensional scaling)

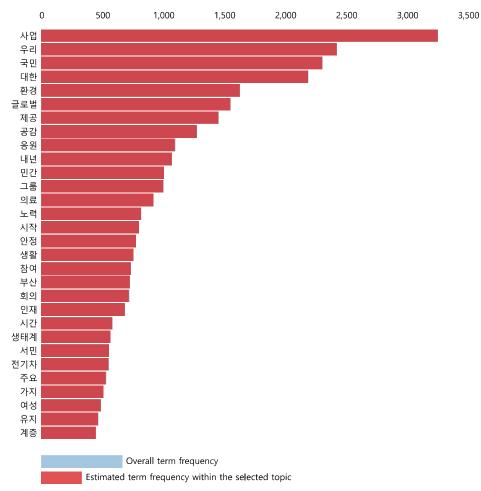


Slide to adjust relevance metric:(2)



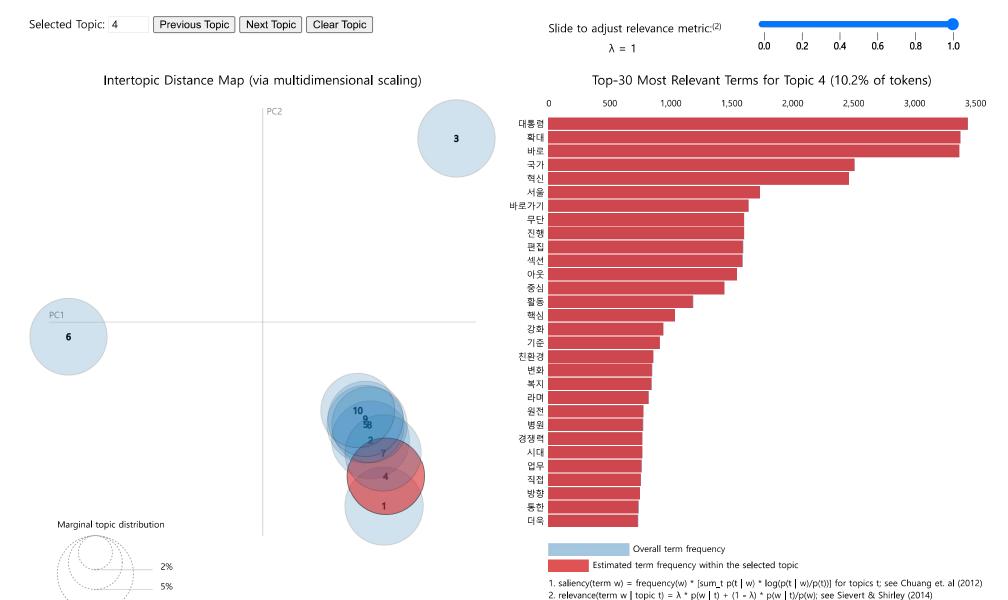


Top-30 Most Relevant Terms for Topic 3 (10.2% of tokens)



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)



10%

Estimated term frequency within the selected topic

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)

Selected Topic: 5 Next Topic Clear Topic Previous Topic Slide to adjust relevance metric:(2) 0.0 0.2 0.4 0.6 8.0 1.0 $\lambda = 1$ Intertopic Distance Map (via multidimensional scaling) Top-30 Most Relevant Terms for Topic 5 (10.2% of tokens) 0 500 1,000 1,500 2,000 2,500 3,000 3,500 기업 인프라 3 계획 협력 회장 해당 메인 문제 추천 운영 링크 쏠쏠 흥미진진 플랫폼 PC1 규제 위기 6 시스템 최근 책임 자산 또한 역할 기관 인상 예산 한편 대학 효율 교수 Marginal topic distribution Overall term frequency

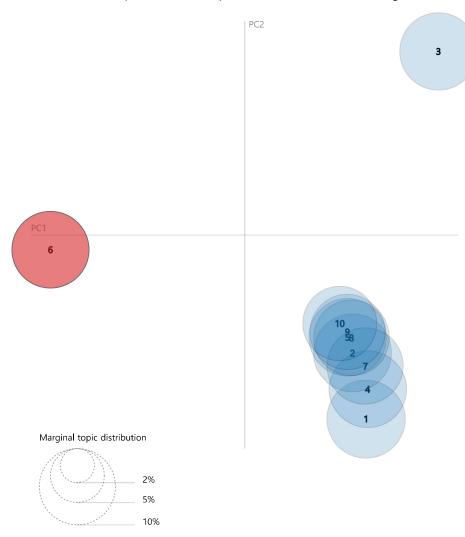
2%

5%

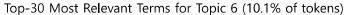
10%

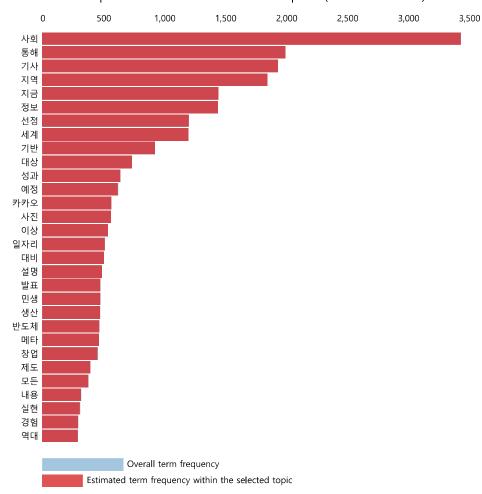
Selected Topic: 6 Previous Topic Next Topic Clear Topic

Intertopic Distance Map (via multidimensional scaling)





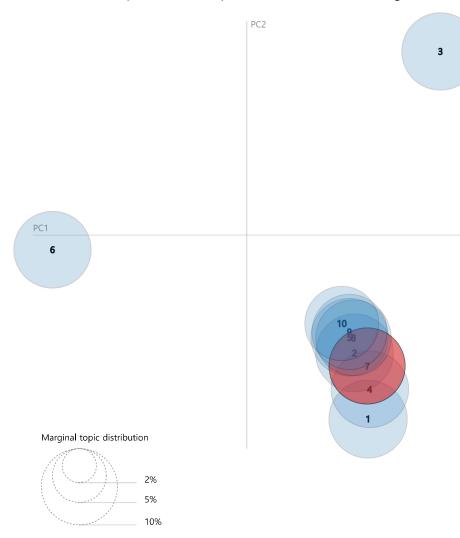




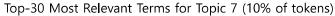
- 1. saliency(term w) = frequency(w) * [sum_t p(t | w) * log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)
- 2. relevance(term w | topic t) = $\lambda * p(w | t) + (1 \lambda) * p(w | t)/p(w)$; see Sievert & Shirley (2014)

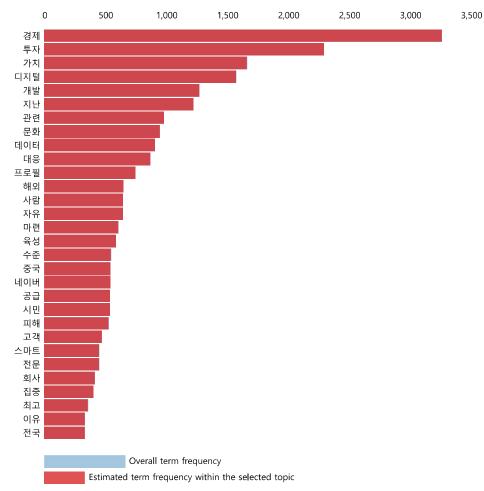
Selected Topic: 7 Previous Topic Next Topic Clear Topic

Intertopic Distance Map (via multidimensional scaling)



Slide to adjust relevance metric:(2) $\lambda = 1 \qquad 0.0 \quad 0.2 \quad 0.4 \quad 0.6 \quad 0.8$

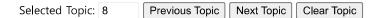




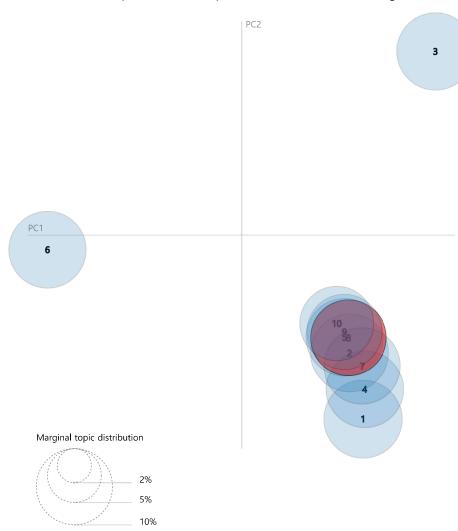
1. saliency(term w) = frequency(w) * [sum_t p(t | w) * log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)

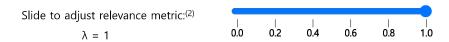
2. relevance(term w | topic t) = $\lambda * p(w | t) + (1 - \lambda) * p(w | t)/p(w)$; see Sievert & Shirley (2014)

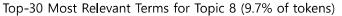
1.0

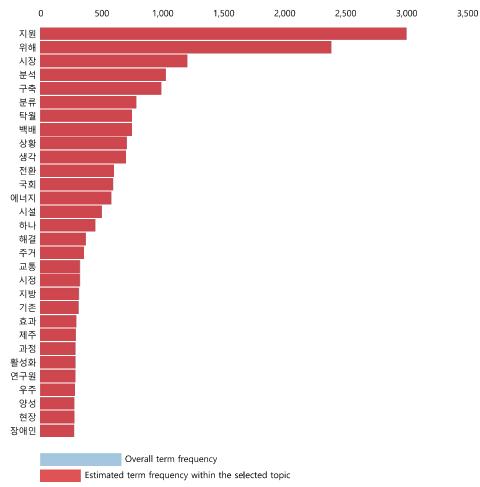


Intertopic Distance Map (via multidimensional scaling)





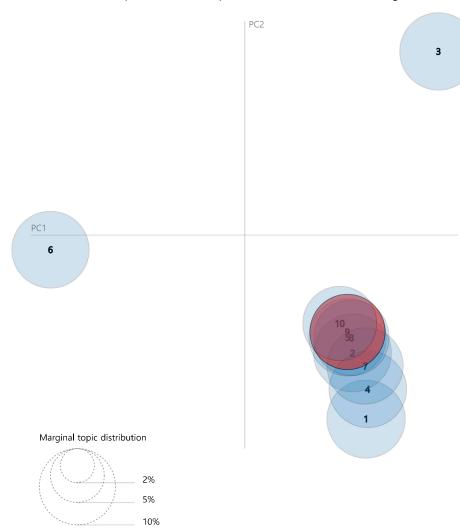




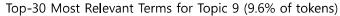
- 1. saliency(term w) = frequency(w) * [sum_t p(t | w) * log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)
- 2. relevance(term w | topic t) = $\lambda * p(w | t) + (1 \lambda) * p(w | t)/p(w)$; see Sievert & Shirley (2014)

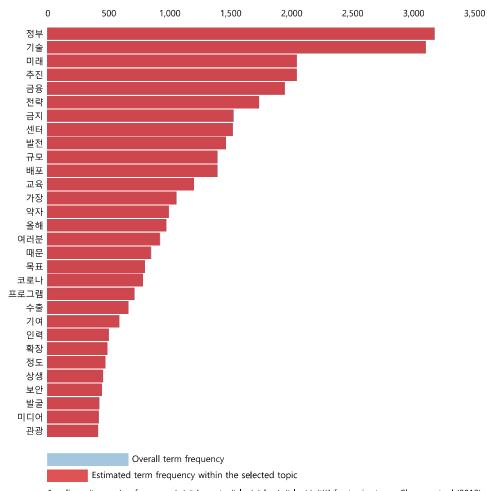






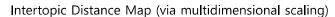


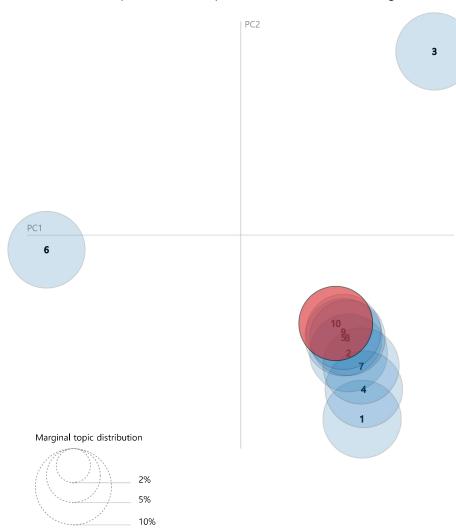


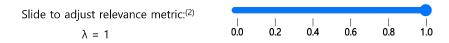


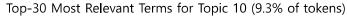
- 1. saliency(term w) = frequency(w) * [sum_t p(t | w) * log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)
- 2. relevance(term w | topic t) = $\lambda * p(w | t) + (1 \lambda) * p(w | t)/p(w)$; see Sievert & Shirley (2014)

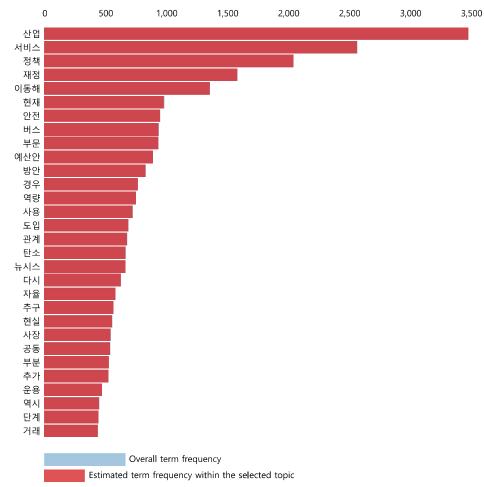












- 1. saliency(term w) = frequency(w) * [sum_t p(t | w) * log(p(t | w)/p(t))] for topics t; see Chuang et. al (2012)
- 2. relevance(term w | topic t) = $\lambda * p(w | t) + (1 \lambda) * p(w | t)/p(w)$; see Sievert & Shirley (2014)