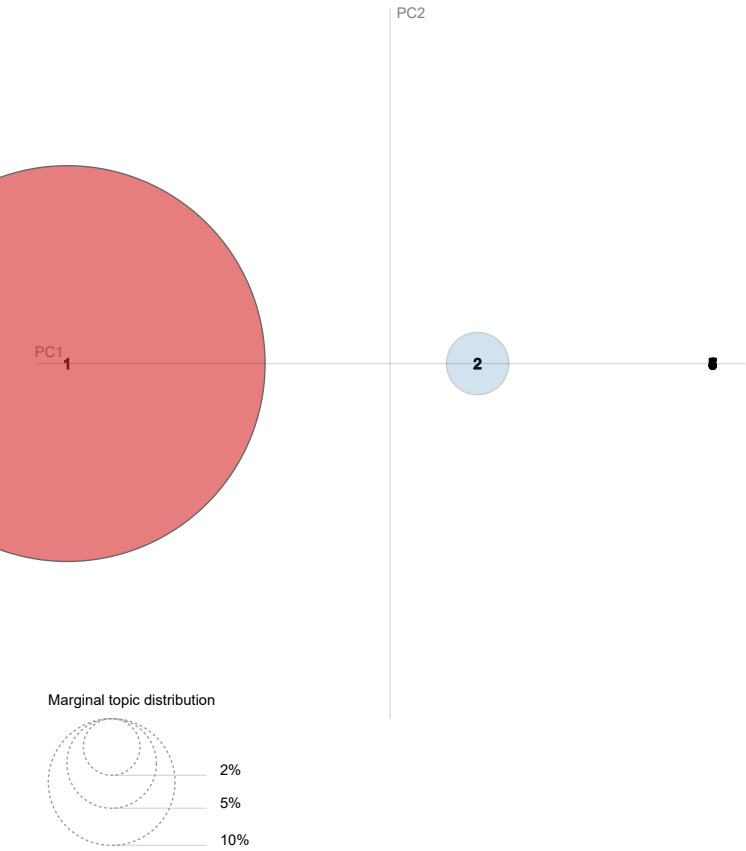## Intertopic Distance Map (via multidimensional scaling)

Top-30 Most Relevant Terms for Topic 1 (97.6% of tokens)

PC2

PC1
1

2

Marginal topic distribution

2%

5%

10%

0   500   1,000   1,500   2,000

covid
coronavirus
case
new
say
australian
police
election
restriction
government
man
border
death
bushfire
woman
year
record
charge
queensland
call
fire
donald_trump
find
state
home
lockdown
melbourne
change
court
pandemic

Overall term frequency

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) = λ * p(w | t) + (1 - λ) * p(w | t)/p(w); see Sievert & Shirley (2014)