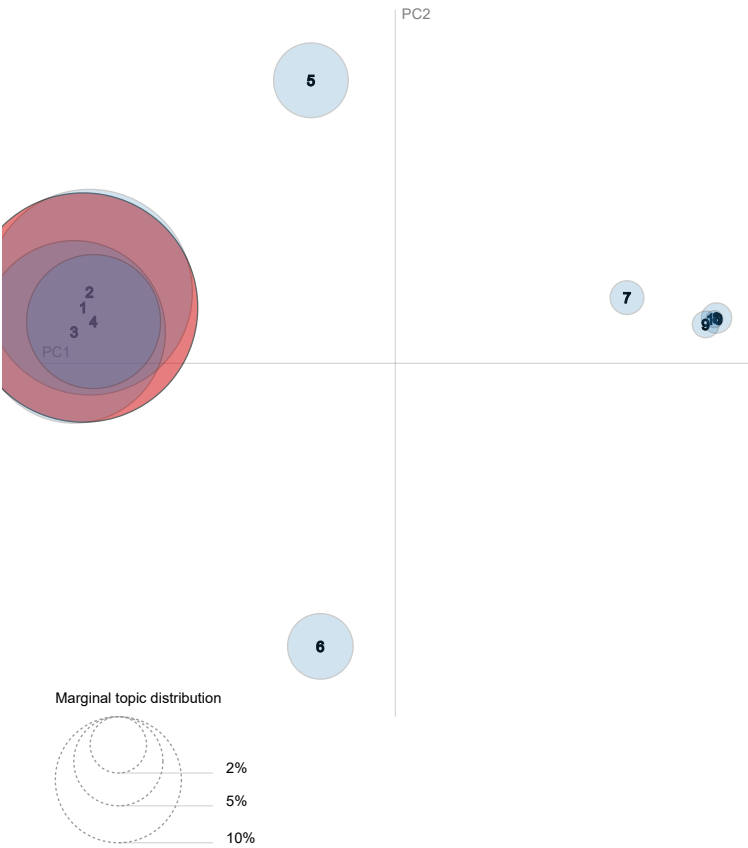Intertopic Distance Map (via multidimensional scaling)

Top-30 Most Relevant Terms for Topic 1 (33% of tokens

PC2

5

2
1 4
3
PC1

7

9 10

6

Marginal topic distribution

2%

5%

10%

0   200   400   600   800   1,000   1,2

covid
case
say
new
police
australian
record
vaccine
lockdown
brisbane
government
call
man
day
year
home
quarantine
coronavirus
donald_trump
woman
restriction
bushfire
australian_open
find
people
charge
fire
melbourne
death
election

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