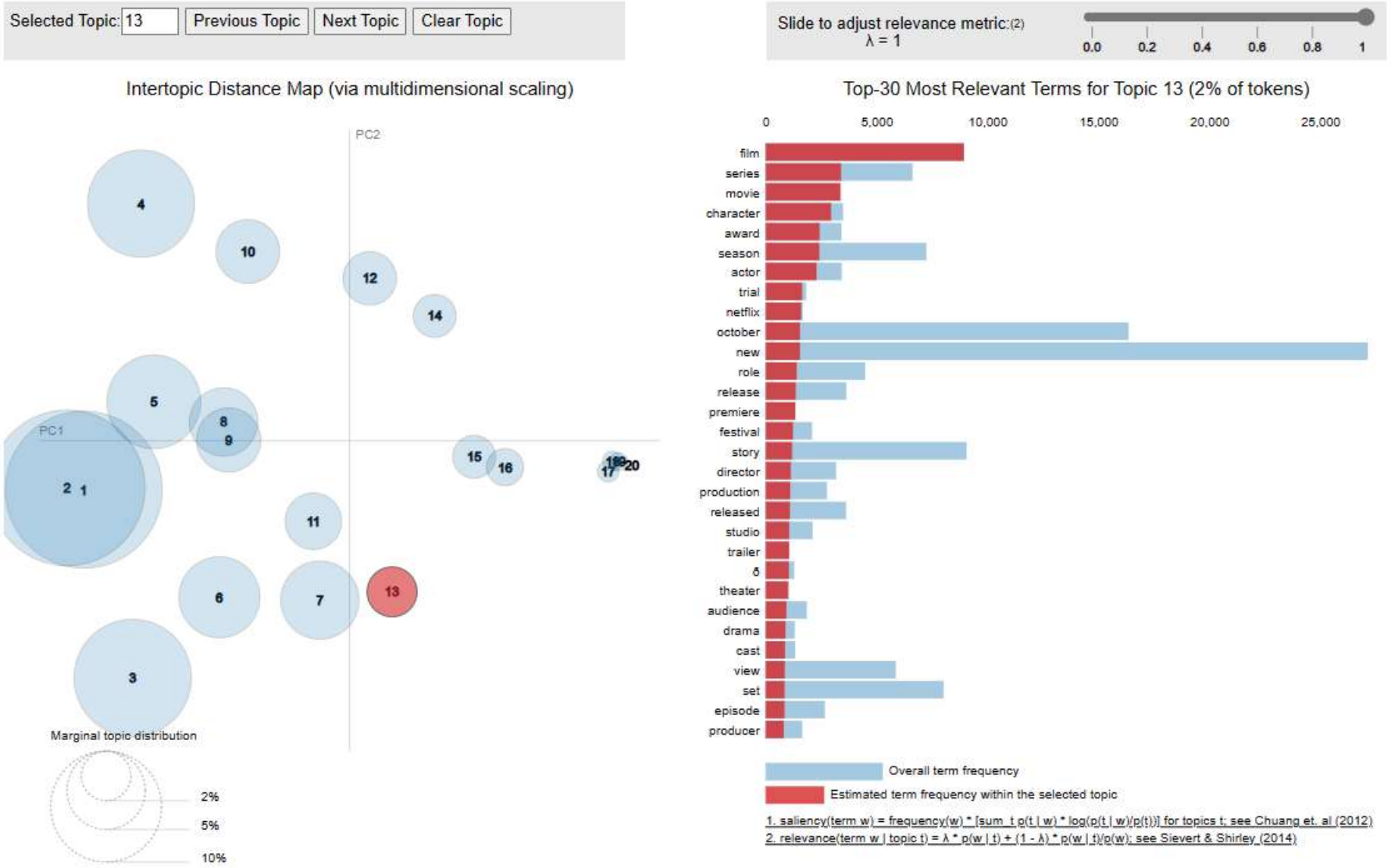
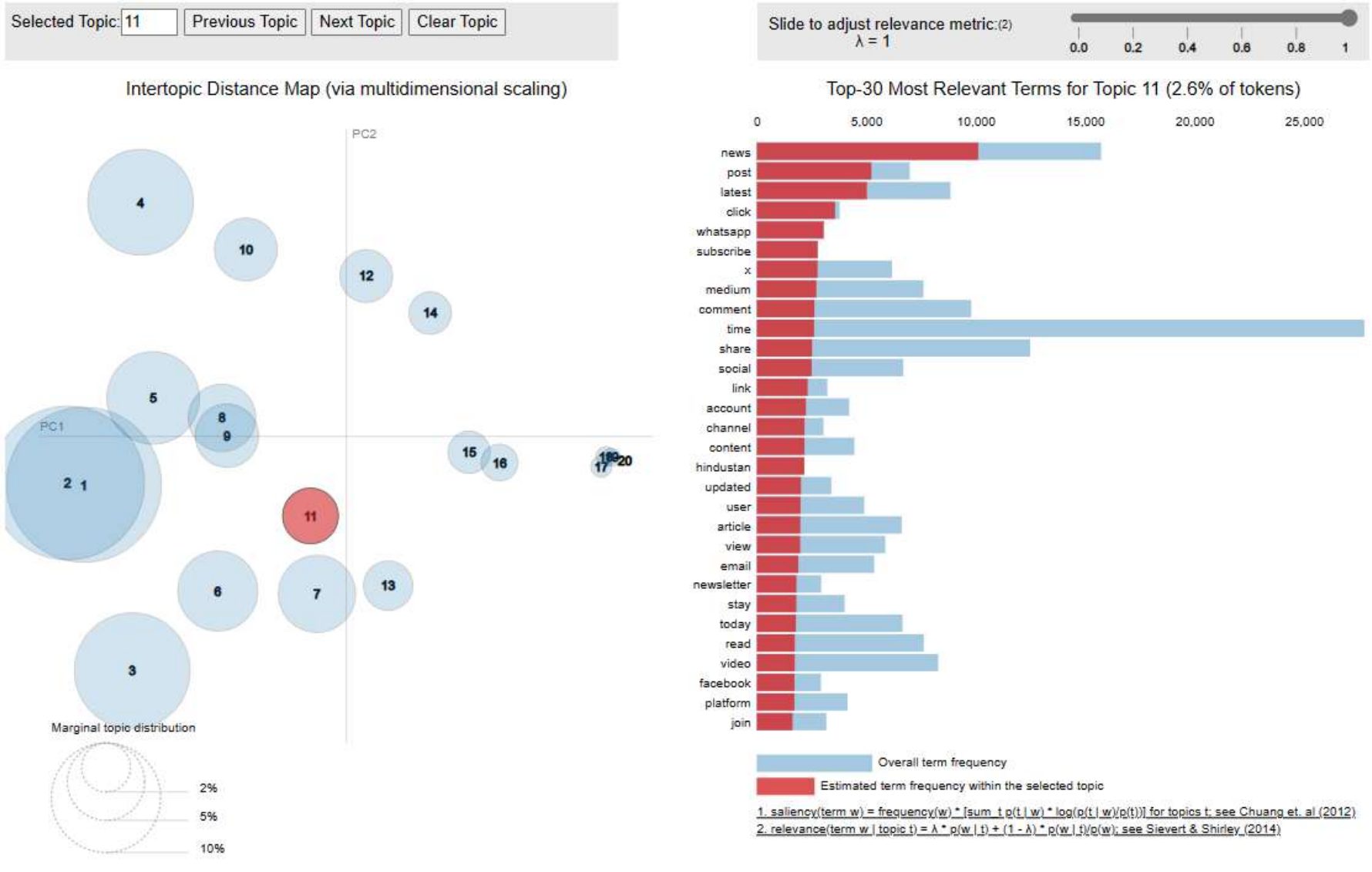
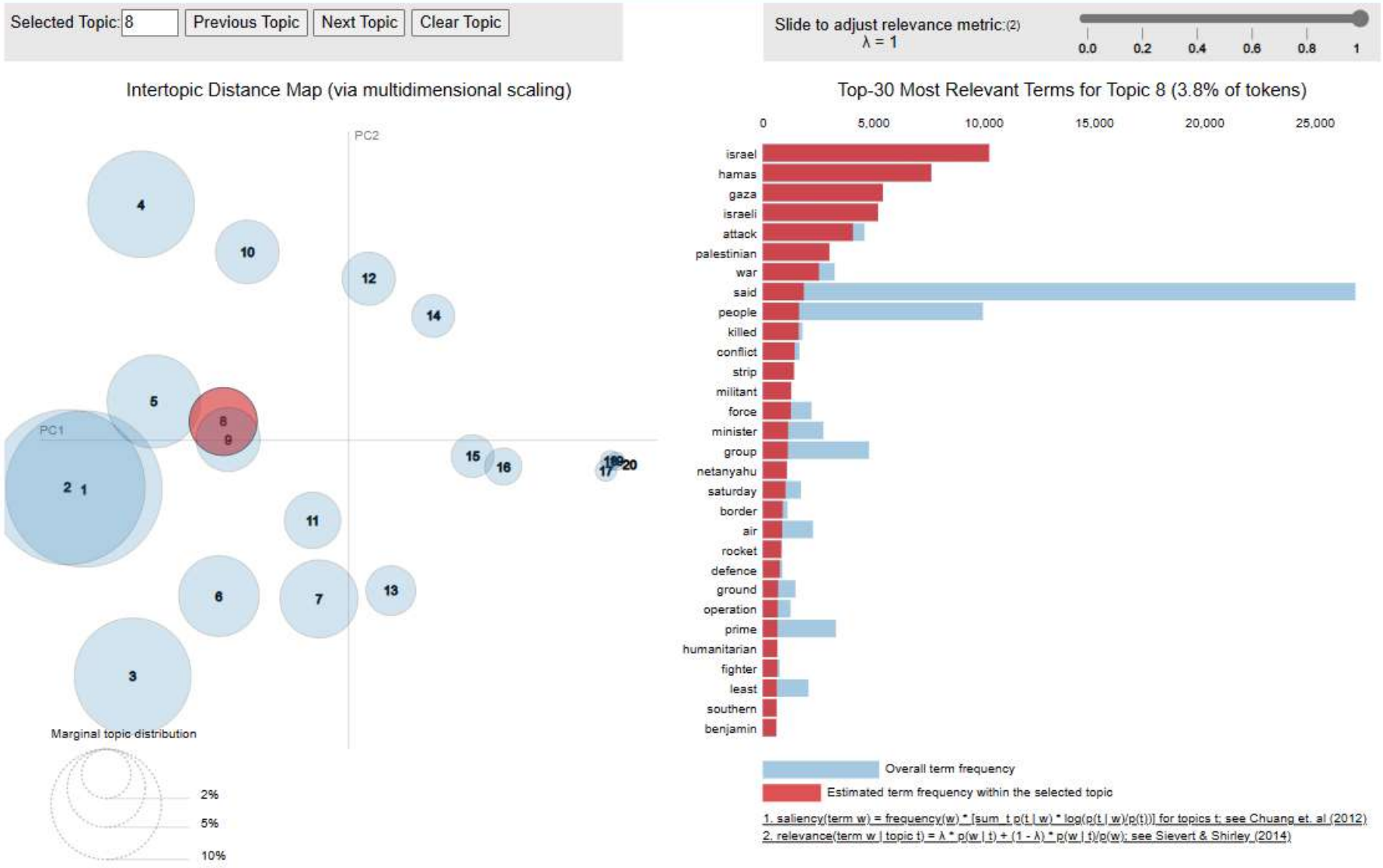
Out[71]:


Selected Topic: 13
Previous Topic
Next Topic
Clear Topic
Slide to adjust relevance metric:(2)
λ = 1
0.0
0.2
0.4
0.6
0.8
1
Intertopic Distance Map (via multidimensional scaling)
PC2
PC1
4
10
12
14
5
8
9
15
16
17
18
19
20
2
1
11
6
7
13
3
Marginal topic distribution
2%
5%
10%
Top-30 Most Relevant Terms for Topic 13 (2% of tokens)
0
5,000
10,000
15,000
20,000
25,000
film
series
movie
character
award
season
actor
trial
netflix
october
new
role
release
premiere
festival
story
director
production
released
studio
trailer
δ
theater
audience
drama
cast
view
set
episode
producer
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)

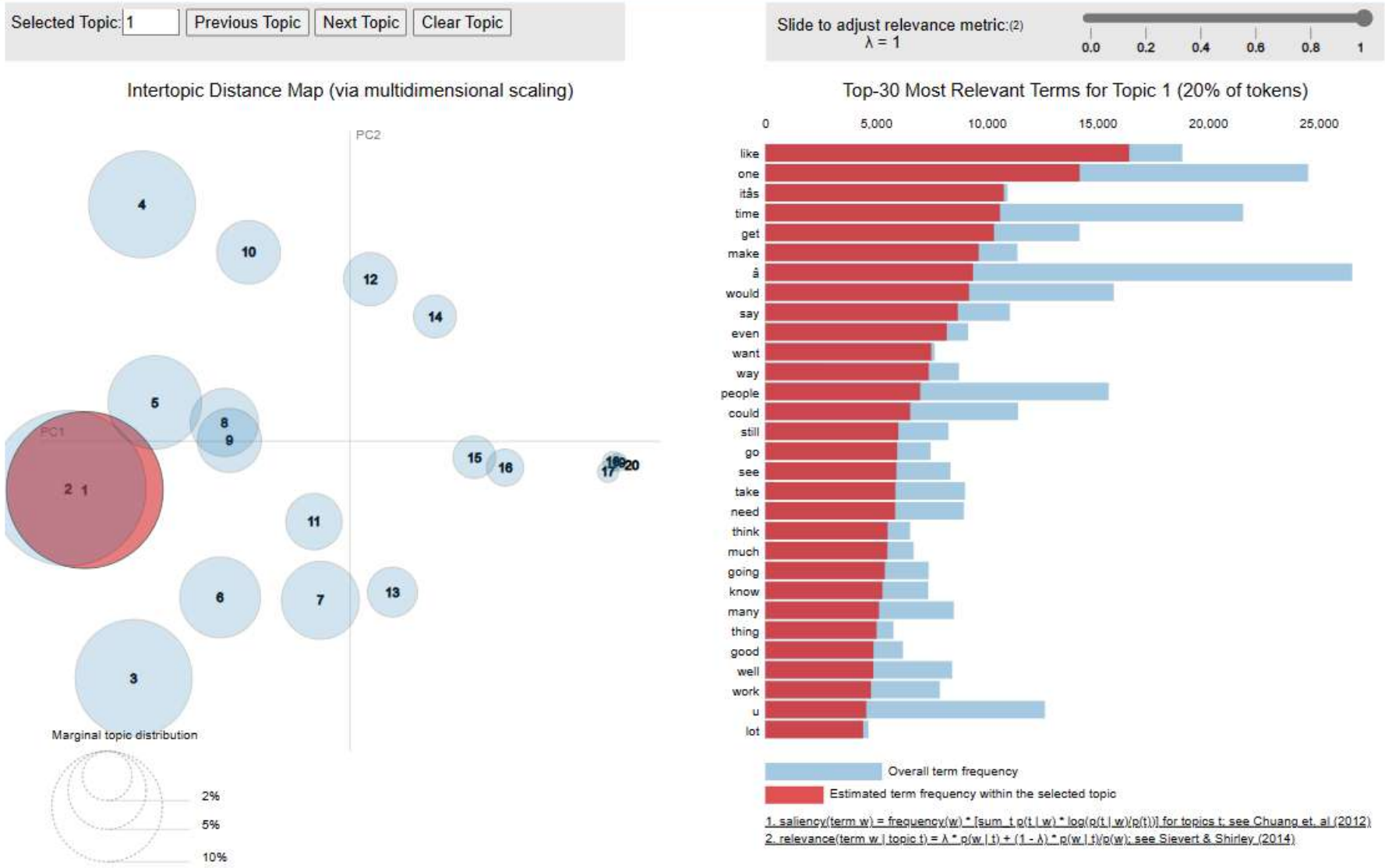
Out[71]:


Selected Topic: 11
Previous Topic
Next Topic
Clear Topic
Slide to adjust relevance metric:(2)
λ = 1
0.0
0.2
0.4
0.6
0.8
1
Intertopic Distance Map (via multidimensional scaling)
PC2
PC1
4
10
12
14
5
8
9
15
16
17
18
19
20
2
1
11
6
7
13
3
Marginal topic distribution
2%
5%
10%
Top-30 Most Relevant Terms for Topic 11 (2.6% of tokens)
0
5,000
10,000
15,000
20,000
25,000
news
post
latest
click
whatsapp
subscribe
x
medium
comment
time
share
social
link
account
channel
content
hindustan
updated
user
article
view
email
newsletter
stay
today
read
video
facebook
platform
join
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)

Out[71]:


Selected Topic: 8
Previous Topic
Next Topic
Clear Topic
Slide to adjust relevance metric:(2)
λ = 1
0.0
0.2
0.4
0.6
0.8
1
Intertopic Distance Map (via multidimensional scaling)
PC2
PC1
4
10
12
14
5
8
9
15
16
17
18
19
20
2
1
11
6
7
13
3
Marginal topic distribution
2%
5%
10%
Top-30 Most Relevant Terms for Topic 8 (3.8% of tokens)
0
5,000
10,000
15,000
20,000
25,000
israel
hamas
gaza
israeli
attack
palestinian
war
said
people
killed
conflict
strip
militant
force
minister
group
netanyahu
saturday
border
air
rocket
defence
ground
operation
prime
humanitarian
fighter
least
southern
benjamin
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)

Out[71]:


Selected Topic: 1
Previous Topic
Next Topic
Clear Topic
Slide to adjust relevance metric:(2)
λ = 1
0.0
0.2
0.4
0.6
0.8
1
Intertopic Distance Map (via multidimensional scaling)
PC2
PC1
4
10
12
14
5
8
9
15
16
19
17
20
2 1
11
6
7
13
3
Marginal topic distribution
2%
5%
10%
Top-30 Most Relevant Terms for Topic 1 (20% of tokens)
0
5,000
10,000
15,000
20,000
25,000
like
one
itâs
time
get
make
â
would
say
even
want
way
people
could
still
go
see
take
need
think
much
going
know
many
thing
good
well
work
u
lot
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)