Code review repository (Gerrit)

REST API

Review comments (R_1-R_m)

Text Pre-processing

URL/non-alphabet removal

Lower case

Lemma tization

Stopwords removal

Text Corpus

Topic model stability

With 5 topics

With 10 topics

With 50 topics

With 55 topics

coarse topic number K

Topic model stability

With K-2 topics

With K-1 topics

With K topics

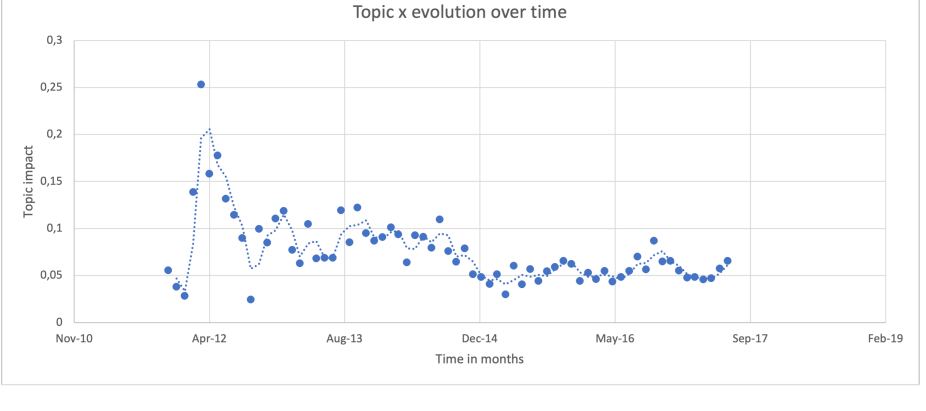
With K+1 topics

With K+2 topics

Fined tuned topic number K'

Average coherence for considered topic

Topic model with stable topic number K'



This study's suggestions

Wen et al. approach