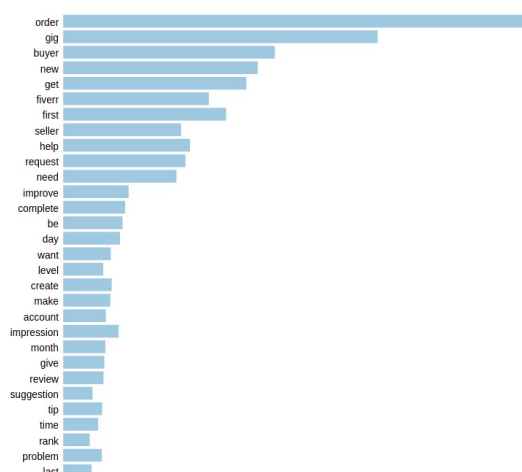


- Detailed information can be found in the html files.
- Libraries used to build the LDA model: gensim, mallet
- Topic Modeling based on forum headers, blacklisted words: ["covid-19"]

Forum: Your Fiverr Experience

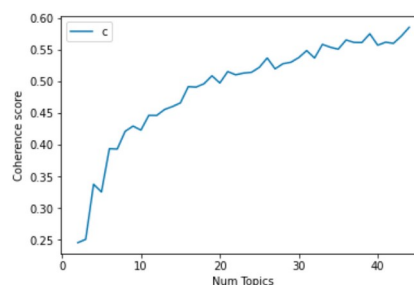
Pre-Covid (June 2019 – February 2020):

Top Most Salient Terms:



Optimum number of topics: 39

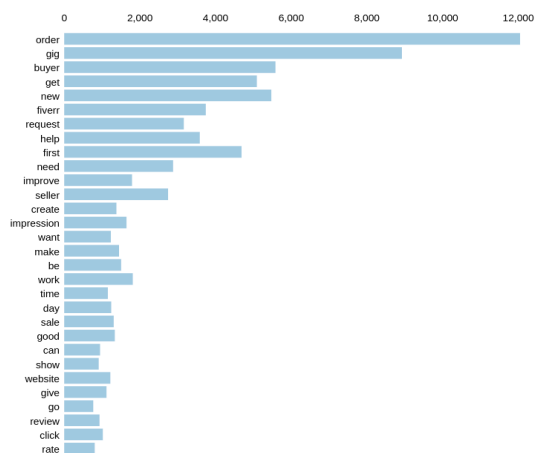
x-axis: Number of topics
y-axis: Coherence scores



Coherence Score for 39 topics: 0.5574
Perplexity Score for 39 topics: -25.447

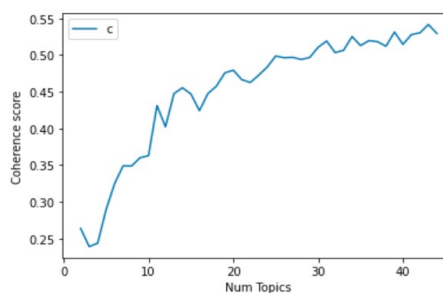
Post-Covid (March 2020 – Present):

Top Most Salient Terms:



Optimum number of topics: 43

x-axis: Number of topics
y-axis: Coherence scores

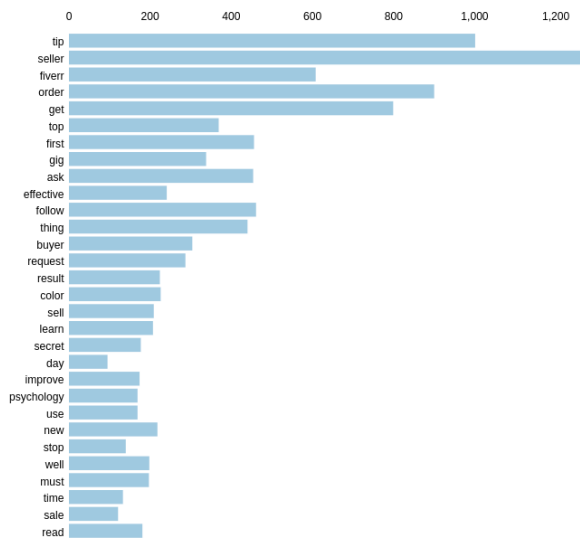


Coherence Score for 43 topics: 0.6131
Perplexity Score for 43 topics: -27.2302

Forum: Fiverr Tips

Pre-Covid (July 2019 – February 2020):

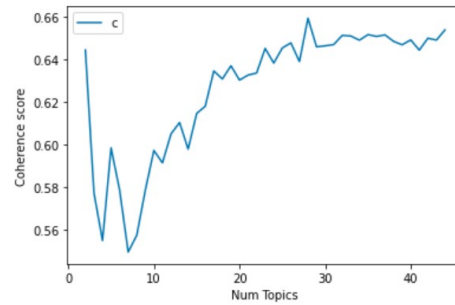
Top Most Salient Terms:



Optimum number of topics: 12

x-axis: Number of topics

y-axis: Coherence scores

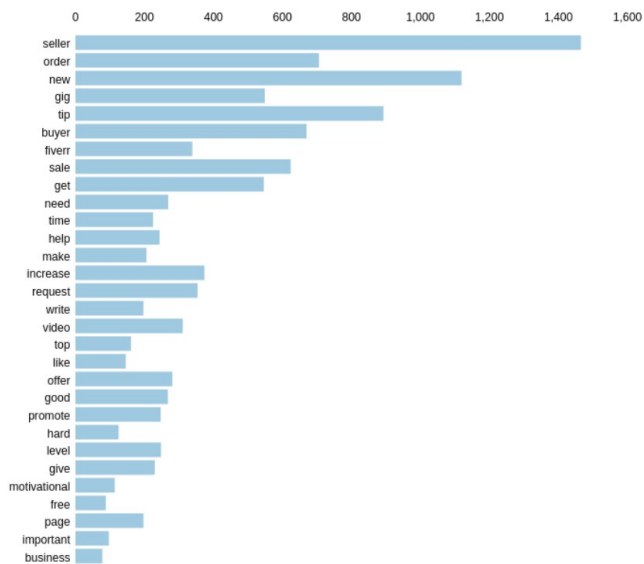


Coherence Score for 12 topics: 0.5024

Perplexity Score for 12 topics: -4.2691

Post-Covid (March 2020 – Present):

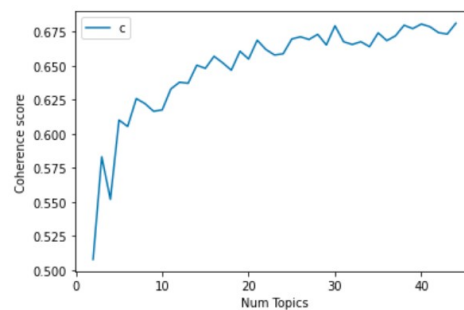
Top Most Salient Terms:



Optimum number of topics: 9

x-axis: Number of topics

y-axis: Coherence scores

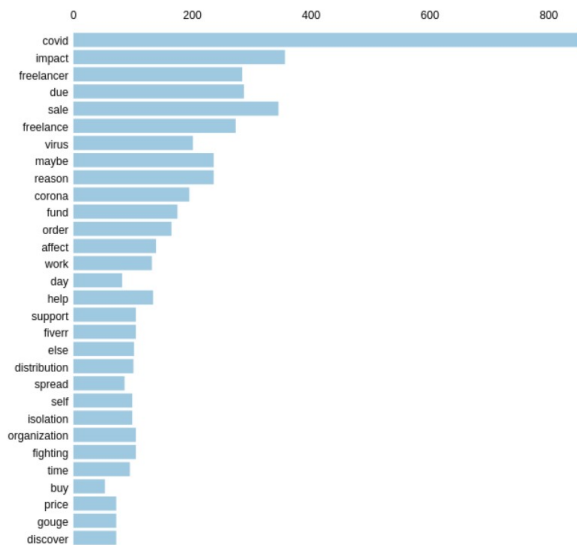


Coherence Score for 9 topics: 0.5889

Perplexity Score for 9 topics: -5.3448

Forum: COVID-19 Discussions

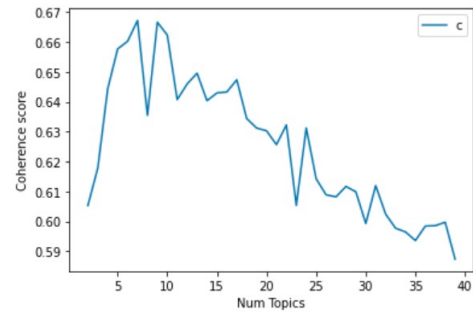
Top Most Salient Terms:



Optimum number of topics: 7

x-axis: Number of topics

y-axis: Coherence scores



Coherence Score for 7 topics:

Perplexity Score for 7 topics: