

Workshop 7

Topic Modeling - Part 2

Task

Individual Work

1. Build a topic model using LDA and LSA for the given files.
2. Set the number of topics to 4.
3. Print out the top 10 words from each topic.
4. Plot the top 10 words of each topic using the bar chart.
5. Evaluate both topic models (by your judgement).
6. After analyzing the results, discuss which model you will use and why.
7. In your opinion, what is the appropriate number of topics? Why?

Sample Chart

Topics in LDA model

