IFT 6269
Group 11: Topic Modeling

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We will be working on topic modeling for text documents. For this, we will explore in details the Latent Dirichlet Allocation [1] (LDA) approach while remaining open to other variations of this method. More specifically, we aim to investigate this approach by using the speech recognition texts from the class zoom recordings and observe to what extent the topics estimated by LDA align with the syllabus of the class.

References

[1] David M. Blei, Andrew Y. Ng, Michael I. Jordan, and John Lafferty. Latent dirichlet allocation. *Journal of Machine Learning Research*, 3:2003, 2003.