Historical topic shifts in German parliament speeches

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Abstract

We are planning to use the dataset of speech transcripts of the German Bundestag (https://de.openparliament.tv/api/). Our main research question is how the topics of the speeches have changed over time, both in general and by party. We propose to use Latent Dirichlet Allocation (LDA) for topic extraction and visualize the results both with simple barplots and time series visualizations.