Title

"Inflation Narratives from an Economics Perspective"

Presenter

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Methodology and Results

Previous research in the research group has focused on two main areas: First, building on the work of Andre et al. (2023), Eliaz & Spiegler (2020) and others, a survey has been conducted and narratives have been represented in the form of "directed acyclic graphs" (DAGs, Pearl, 2009). Second, based on the DAGs of Andre et al. (2023), a study of the distribution of narratives in a large text corpus (Dow Jones Newswires) was conducted using a semi-supervised topic model (keyATM). The results of the study by Andre et al (2023) were used for the structural identification of the text model.

Relation to other projects

The project is closely related to the CDL "Inflation narratives in large corpora". In the CDL project, inflation-specific language models are to be trained on the basis of German- and English-language large corpora, events are to be extracted from them and linked and presented in the form of knowledge graphs. The knowledge graph will enable the identification of precise and meaningful patterns and correlations that also allow causal statements.