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LMU

CENTRUM FÜR INFORMATIONS- UND SPRACHVERARBEITUNG
STUDIENGANG COMPUTERLINGUISTIK

Thesis proposal

Topic: Analysis of unique language usage in german political discourse

Supervisor: Lea Hirlimann

Examiner: Hinrich Schuetze

Level: BSc

Summary: Language is constantly evolving, especially in politically charged environments where social media platforms play a key role in shaping public discourse. Understanding how political language changes over time is crucial for detecting new rhetoric, identifying emerging trends, and uncovering unique speech patterns. This approach includes the collection and preparation of German textual data with political content from social media such as tweets, forums or podcasts from recent years. The collected data will be analyzed using clustering methods and outlier detection techniques to identify speech patterns unique to specific clusters and detect novel language usage within the political domain.

Requirements: python programming

References:

- Simon Meier-Vieracker (2024). "Racist discourse in a German far-right blog: A corpus-driven approach using word embeddings". In: *Discourse & Society* 35.2, pp. 223–242