

Abstract - Group #107

Despite the abundance of publicly available Knesset speeches, statements, and related social media posts, understanding the ideological positions and policy stances of individual Members of Knesset over time remains a difficult challenge - especially for the average Israeli voter, but also for political science researchers and journalists.

To bridge this gap, we introduce Knessight, a tool built on the "IsraParlTweet" corpus, which combines Knesset parliamentary discussions with decades of MKs' tweets. Knessight utilizes state-of-the-art AI-based natural language processing tools to characterize MKs' statements in terms of topic and sentiment, in order to identify discourse patterns and ideological shifts over time.

By transforming isolated statements into interpretable trends and coherent narratives, Knessight enables users to explore high-level political questions such as:

- Is there a correlation between attitudes on settlements and peace negotiations?
- When did the term "Bibizm" first emerge, and how has its usage evolved?
- Are political blocs becoming more ideologically polarized over successive Knesset sessions?

Through interactive visualizations and concise summaries, Knessight makes the complexity of parliamentary discourse accessible and actionable for researchers, journalists, and the interested public alike.