



## AI for Modern Government

Modern democracy is inefficient in that voters have to vote to choose their representatives, who on the other hand might not necessarily hold the same idea as the voters on certain topics. To fill this gap, we can use artificial intelligence to predict opinions of voters on various topics. In this way, every decision the government makes aligns with most of the voters (even without voting!).



In this thesis, we want to use techniques of natural language processing to build profiles for voters, so as to understand their opinions on certain new topics. We will use state-of-the-art models including Transformers to develop our model.

**Requirements:** Strong motivation, knowledge in deep learning, or a solid background in machine learning. Experience with PyTorch is an advantage. We will have weekly meetings to address questions, discuss progress and think about future ideas.

**Interested? Please contact us for more details!**

### Contact

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