Optimizing Politics

The Swiss smartvote.ch initiative has allowed the collection of large datasets.

In this project, we wish to perform exploratory data analysis, that will allow us to get a better grasp on the dataset. During this analysis some interesting questions shall be answered:

- Which demographic group is over/under-represented in our dataset?
- On which questions do voters and politicians differ the most?
- How popular is a politician that always votes with the majority?
- Can politicians tweak their answers to become much more popular on smartvote?
- Can we create a “super politician”, i.e., a politician more popular than any other?

Requirements: The project will be in Python. An interest in politics is a plus. We will have weekly meetings to discuss open questions and determine the next steps.

Interested? Please contact us for more details!

Contact

- Yann Vonlanthen: yvonlanthen@ethz.ch, ETZ G97