



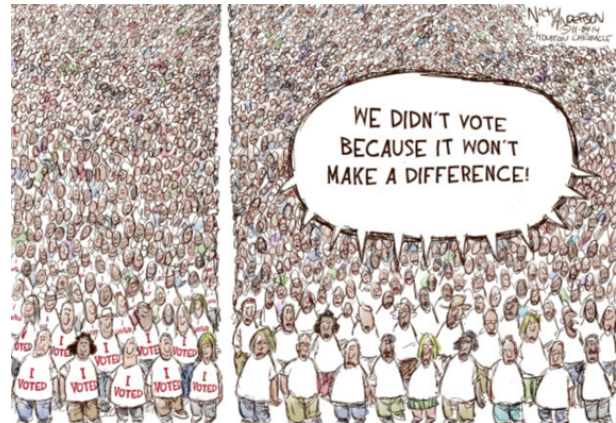
BA/SA:

Student Participation

Imagine students would get the opportunity to participate in the decisions of their student association and be able to share their opinions on important topics. Controversial questions such as the raise of tuition fees would certainly receive a lot of feedback. But most questions are not controversial and may not concern a student at the time of the vote. We therefore can expect a large majority of students to abstain, thus letting a small group of students decide on the outcome. In the end, the vote will not represent the majority opinion of students and turns out to not be such a good idea after all.

This example raises the question of how to make uninterested students participate in a vote. We are mostly interested in the theoretic aspect of this question. The goal of this thesis is to consider different strategies which would improve participation and analyze the corresponding opinion dynamics in an underlying social network. We already have some ideas which can serve as a starting point to your thesis.

Requirements: Interest in social networks, algorithms and theory. The student(s) should be able to work independently!



Interested? Please contact us for more details!

Contacts

- Darya Melnyk: darya.melnyk@tik.ee.ethz.ch, ETZ G93
- Pál András Papp: apapp@ethz.ch, ETZ G60.1