Homework 4

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We designed a voting schema which allows a group of people to better decide on a common opinion about the issue. Currently, the most used approach is to simply count number of votes against and for, while not taking into the account people who do not cast a vote. Our approach is to invite people to each define his/her delegates whose votes are used to compute missing votes when a person does not vote him/herself. In this way we get a social network, a trust network, between users and this can be used to transitively compute missing votes. We believe such result better represents the will of the group.

In the course of the project, we want to compare it with some other similar voting schemas with delegation. We want to visualize our approach and possibly find a way to visualize differences to other schemas. We will analyze the algorithm for computing the results according to our voting schema.

On the project I will be working with Valkyrie Savage.