

Social pooling of beliefs and values with desirability

Address problem of aggregating belief and values of rational subjects with formalism of desirability

Main Results:

- A new setting for social choice theory including also incomplete profiles.
- A version of Arrow's theorem in terms of sets of desirable gambles, and a characterization of other government forms such as oligarchy and democracy.
- A new definition of coherence (for social rules) that implies weak Pareto, and linear pooling.