

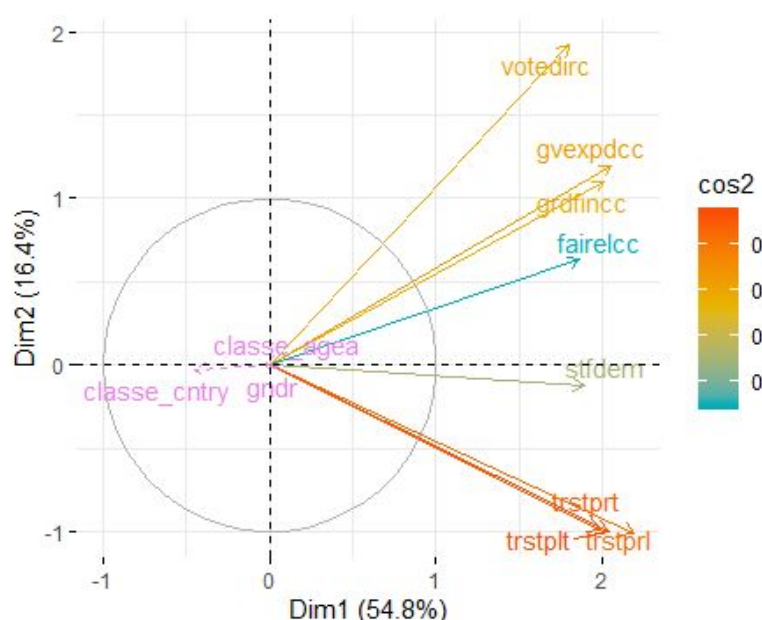
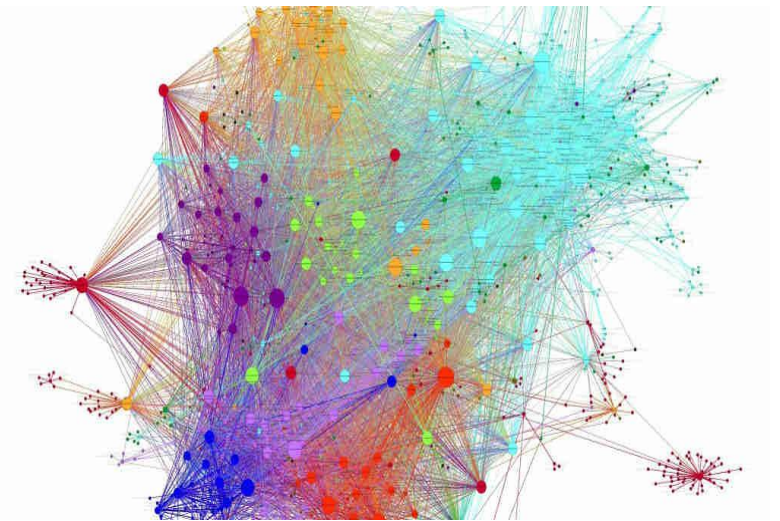
# Democracy perception analysis in the European population: an empirical and computational study

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## Topic

- Social systems are one of the most common example of complex systems.
- Socio-cultural dynamics in social systems involve heterogeneous interactions and lead to different emerging behaviors.
- Perception and opinions related to politics are highly relevant to predict the evolution of political systems and society.



## Problems

- Find quantifiable data collections through official EU survey to have access to the broadest range of data to understand a phenomenon with relevant social impact and dimension.
- Extract significant distributions, indexes and measures so as to generate a complete statistical description of the social phenomenon.
- Simulate the evolution of the perception dynamics by means of agent-based models.

## Objectives

- Develop a statistical model describing democracy perception in the European population, based on real data from EU citizens.
- Elicitate key emerging behaviors in the opinion structure, related to aspects like trust or democracy instruments.
- Find an opinion dynamics model leading from descriptive statistics to replicable and realistic predictions of the democracy perception evolution.

