

1.2 Emergence of the Social Sciences

Heckman Library 406C

Eric Araújo, and Jonathan Hill

Keywords agent-based modeling, social sciences, computational methods

1. SESSION A (LECTURE)

- Emergence of the social sciences.
- Classical theories.
- Fundamental debates.
- Sociology distinct from psychology: focus on emergence and social facts (Durkheim).

 [Emergence of the social sciences \(Slides\)](#)

2. SESSION B (LECTURE)

- Models and methods.
- Where does ABM fit?
- Connect emergence to ABM: micro arrow.r macro link as ABM's strength.
- **Discussion:** "What kinds of social problems make sense only at the level of emergence?"

 [ABM Fundamentals \(Slides\)](#)