

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)

- **Summary:** Emergence of the social sciences; classical theories; fundamental debates.
 - Sociology distinct from psychology: focus on emergence and social facts (Durkheim).
 - **Slides:** [Emergence of the social sciences](#)
-

2. SESSION B (LECTURE)

- **Summary:** 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?"
- **Slides:** [ABM Fundamentals](#)