Machine Learning and Economics Discussion questions – Meeting #1

Maximilian Kasy

25 January 2022

Understanding machine learning: From theory to algorithms

- Is machine learning different from traditional statistics? How?
 - In terms of methods?
 - In terms of objectives?
- How does the answer vary across the different branches of machine learning?
- What role might machine learning play in economic methodology?
- What role might economics play in machine learning (theory)?

Roles for Computing in Social Change

- What are possible roles of economic research and of economists in social change?
- How are they different or similar to those of computing?
- What is "computing?"
- What role should economics play regarding the critique or regulation of technology, in particular artificial intelligence?