



AI for Synthesizing Social Science Knowledge

- Kevin Munger, College of the Liberal Arts
- Sarah Rajtmajer, College of Information Sciences and Technology

Abstract: The production of knowledge by AI systems is fundamentally constrained by the interpretability of that knowledge --- that is, the ability for humans to understand the output of an AI system. There has been significant attention paid to the question of the “interpretability” of machine learning models; our proposed research is related but distinct: how can social scientists best incorporate AI technologies into our workflow of scientific knowledge production?