Contact Information

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Graduate Study

I am in the fourth year of my economics PhD. I have taken the following classes: Microeconomic Theory, Macroeconomic Theory, Applied Econometrics, Statistical Theory, Data Science, Game Theory, and Economic History.

Research Interests

Current Research Projects:

I am currently working on a couple of projects:

"Cancel Culture: How 'Free' is Free Speech in Academia?" Using a novel dataset of academics critiqued for their speech in the United States, I find that scholars who are targeted for their speech receive a 4% citation penalty to their prior body of work compared to papers published in the same journal, volume, and issue. Furthermore, after the event, I found that their publications reduced by 22% compared to scholars matched on similar observable characteristics. To the best of my knowledge, this is the first paper studying cancel culture and its impact on the rate and direction of science.

"Improving Idea Discovery and Development in Team Science" with Kyle Myers (HBS), Rem Koning (HBS), and Solene Delecourt (Berkeley Haas). In this paper, we test whether providing management training to postdocs helps improve their productivity. Although this paper is still in the early stages, we are considering developing and using an AI chatbot that can help coach scientists through their problems as a key component of the treatment arm of the intervention.

Beyond these two projects, I am deeply fascinated by the impact of AI on science and innovation. I am currently conducting a large-scale survey to pinpoint when scientists started to adopt AI and how they use it. Although correlational, the survey allows me to precisely pinpoint when they adopted AI. With this in hand, I hope to measure how scientists productivity improved. The dependent variables I am thinking about are: the number of working papers papers (it's too early to focus on published papers), the

quality of papers (proxied by NLP measures of novelty, views, and downloads), and citation age.

I am also in the early stages of a project where I use an LLM to try and predict the ‘political feasibility’ of ideas proposed in economics papers. I think this is interesting because if it is feasible, it allows researchers, peer reviewers, and journals, to assess both the novelty of an idea (as done in standard peer review) and the likelihood of policy adoption of a paper. If the LLM is good at predicting this, then this means academic papers could be ‘graded’ on this dimension, potentially allowing researchers understanding how to trade off the theoretical efficiency of their papers with the potential for adoption of their work.

Although these projects are still early, I am deeply fascinated by any research questions on how AI will change the scientific process and innovation more broadly. I hope to use the tutorial to further develop my ideas, get feedback on my existing projects, and meet new collaborators!