Application for NBER Digital Economics and AI Tutorial

Contact Information
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I am a third-year Ph.D. student in Economics at Cornell University. I completed my master's degree in Economics from Duke University in July 2022 and hold a double degree in Mathematics and Economics from the University of California, San Diego. My advisor is Professor Ryan Chahrour.

Research Interests and Projects

My research explores the use of machine learning and information models in economics, with a particular emphasis on labor search models. I am especially interested in the role of artificial intelligence in solving heterogenous agents search and matching models with large state space.

I am currently working on several projects, including:

- Adaptive learning in labor search models: A novel approach to examine labor market volatilities.
- Policy implication of job search in developing countries: Investigating whether government should subsidize or tax job search in labor market with heterogenous worker skills.

I am excited about the opportunity to attend the NBER Digital Economics and AI Tutorial and to engage with leading researchers in this rapidly evolving field.

Thank you for considering my application.

Sincerely,
Shenghan Zhao