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I am a third-year PhD student in Economics at Emory University. I am currently specializing in Applied Microeconomics which has led me to take advanced PhD courses such as Health Economics, Labor economics, Causal Inference with Panel Data, Advanced topics in Econometrics, Market Structures and Imperfect Competition. I have also served as a TA for courses including Economics of Artificial Intelligence, Economics of Digital Assets, and Development Issues in Africa.

My research interests span across Industrial Organizations, firm strategy and market outcomes, economics of AI and more broadly, economics of innovation. I am currently studying how AI impacts the competitive landscape in US industries and how that impacts incumbent firms' investment decisions. My current focus in this regard has been on understanding how incumbent firms' intangible investment decisions respond to competition from AI-native firms.

I am also working on a joint project with two professors to understand how a typical firm that uses an AI system can optimally govern its deployment within the organisation. We seek to understand how governance decisions within the firm should be made, especially when the firm's objectives for using the AI system are not perfectly codifiable into the AI system. If the firm's objectives were perfectly codifiable, it could ensure the system's behaviour always aligns with those objectives, thereby avoiding harm from the system. Incidents or harm caused by the system are easy to observe and judge and using the firm's objectives as the benchmark for judgement, the firm could learn a lot about the system, which could inform its governance decisions. This is an ongoing project, and we are making good progress on this.

I look forward to joining this tutorial to gain more insight into how to think about AI and its economic impact, and to meeting other researchers with interests in this area.