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I am a fourth year PhD student at Stanford University Graduate School of Business (GSB) in the Operations, Information and Technology group. Over the first two years of my PhD, I took various courses from multiple departments such as GSB, Management Science and Engineering (MS&E), Statistics and Economics. Over the course of my study, I paid specific attention to taking economics classes as my research utilizes game theoretic tools. I took microeconomics, industrial organization, contract theory, and environmental economics classes from the Economics department. I also took econometrics classes from GSB. Other than these economics classes, I took various optimization, dynamic programming, stochastic processes, machine learning courses from GSB, MS&E and Statistics departments.

My research interests primarily lie in the area of game theoretic modeling of supply chains and policy related questions. In particular, I am interested in the impacts of various government interventions on the parties along the agricultural supply chain, namely farmers and consumers. Currently I am studying how interventions such as price support programs, cost subsidies and various R&D efforts affect social welfare, and which one achieves a bigger impact on the society as a whole.