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Education

2008 PhD in Economics Expected, University of Pittsburgh
2004 M.A. in Economics, University of Pittsburgh
2001 B.A. in Economics, University of Virginia

Fields:

Primary: Experimental Economics
Secondary: Microeconomic Theory

Working Papers:

- “An Experimental Analysis of Auctions with Uncertain Valuation Functions and Interdependent Values” (*Job Market Paper*)
Abstract: I compare the efficiency properties of English auction and the second-price auction with interdependent values in two settings. First, as a baseline case, I explore a symmetric case, where all bidders have the same valuation function. Using experimental data I find that, contrary to the theoretical prediction of full efficiency in both auctions, the English auction is efficient with higher frequency, although neither auction is fully efficient. In the second setting, one of the bidders has two possible valuation functions. Only he is certain of his valuation function, the other bidders only know the distribution from which it is drawn. This creates an asymmetric setting. Once this asymmetry is introduced, theory predicts that the English auction will more frequently produce the efficient outcome. The experimental results are consistent with this prediction.
- “An English Auction with Interdependent Values and Partial Insiders”
Abstract: I consider a case where bidders in an English auction with interdependent values have the ability to find out the signals of some of their competitors. This is different from the standard interdependent case where bidders only receive a private signal. Under certain assumptions about valuation functions, the English auction is efficient in the standard case. I find that the English auction produces an efficient outcome. This means that the same bidder would win the object regardless of whether or not he or any of the other bidders have additional information.
- “Fair Division: How Should Roommates Divide Rent?” (with Charles Holt)

Research Experience

- Fall 2006-Spring 2007, *Research Assistant for Michael Johnson*, Project on Public Housing Development, Carnegie Mellon University
- Fall 2006- Present, *Research Assistant for Jacqueline Cohen*, Project on Impacts of Closing Housing Projects, Carnegie Mellon University

Teaching Experience

Instructor for:

- Introduction to Economics
- Introduction to Microeconomics
- Introduction to Macroeconomics
- Intermediate Microeconomics
- Business Economics

Related Experience

- Summer 2005, NSF Workshop in Classroom Experiments
- Fall 2001-present, Graduate Representative on the Economics Department Planning and Budget Committee
- Fall 2003- Fall 2004, Graduate Representative on the Economics Department Graduate Committee
- Fall 2001-Fall 2003, Economics Department Representative to the University of Pittsburgh Graduate Student Organization
- Co-author with Asatoshi Maeshiro of the Handbook for the EconLit Classification System.

Awards and Fellowships

- 2001 Slessinger Award for Outstanding Incoming Student, University of Pittsburgh, Department of Economics
- 2001-2006 Full Scholarship, University of Pittsburgh, Department of Economics
- 2001-2003 Faculty of Arts and Sciences Fellowship, University of Pittsburgh

References

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