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Education

Ph.D. Economics, University of Arizona, 2010
M.A. Economics, University of Arizona, 2007
M.A. Economics, Hanyang University, Seoul, Korea, 2000
B.A. Economics, Hanyang University, Seoul, Korea, 1998

Research Fields

Industrial Organization and Econometrics

Working Papers

"Flexible Bayesian Analysis of First Price Auctions using Simulated Likelihood," November 2009. (Job Market Paper)
"Auction Design using Bayesian Methods," December 2008. (University of Arizona, working paper 08-11.)

Work in Progress

"Simple Approximations for Bayesian Auction Design."
"Approximate Bayesian Methods for Post-Estimation Policy Analysis." (with Keisuke Hirano)

Awards

George W. Coleman Scholarship, University of Arizona 2010.
Dean's Teaching Award, University of Arizona, 2009. (for outstanding teaching evaluation in 2008)
George W. Coleman Scholarship and Edward E. Zajac Prize, University of Arizona, 2008. (for winner of 3rd year paper competition. "Auction Design using Bayesian Methods")
George W. Coleman Scholarship, University of Arizona, 2007. (for winner of 2nd year paper competition. "Auction Design using Bayesian Methods")
Brain Korea 21 fellowship, Korea Ministry of Education and Human Resource Development, 2000.

Research Experience

Research Assistant for Prof. Keisuke Hirano, University of Arizona, Summer 2010
Research Assistant for Prof. Keisuke Hirano, University of Arizona, Spring 2006
Research Assistant for Economic Science Laboratory, University of Arizona, Fall 2005
Researcher at Seoul Development Institute, Seoul, Korea, 2000

Presentations

2010
"Flexible Bayesian Analysis of First Price Auctions using Simulated Likelihood," at Uni-

University of Arizona, University of Sydney, University of Queensland, University of New South Wales, Victoria University of Wellington, University of Auckland, University of Illinois Urbana-Champaign

Teaching Experience

Course Taught:

Statistical Inference for Management, Summer 2009. (students' evaluation 4.7/5.0)

Statistical Inference for Management, Summer 2008. (students' evaluation 4.5/5.0)

Statistical Inference for Management, Summer 2007. (students' evaluation 4.3/5.0)

Teaching Assistantship:

Theory of Quantitative Methods in Economics (Graduate, Core), Falls in 2006-2009.

Econometrics I (Graduate, Core), Springs in 2007, 2009, and 2010

Econometrics II (Graduate, Core), Fall 2007.

Econometric Modeling (Graduate, Field), Springs in 2006, 2008, and 2009.

Industrial Organization (Under), Falls 2006 and 2008, and Springs 2007 and 2008.

Individuals and Society (Under), Spring 2006.

Teaching Interest

Econometrics, Statistics, Industrial Organization, Microeconomics

Computing Skills

Matlab, R.

References

Keisuke Hirano (advisor)

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John Drabicki (teaching ref.)

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