

SATORU TAKAHASHI
satorut@princeton.edu

Office Contact Information

Dept. of Economics
Fisher Hall 201
Princeton University
Princeton, NJ 08544
609-258-7919

Home Contact Information

120 Prospect Ave., Apt. 3I
Princeton, NJ 08540
617-710-1119

Employment:

Assistant Professor, Department of Economics, Princeton University, 2007-

Education:

Ph.D., Economics, Harvard University, 2007
M.A., Economics, University of Tokyo, 2002
B.A., Economics, University of Tokyo, 2000

Teaching Experience:

Intermediate Microeconomics: A Mathematical Approach (U)
Mathematics for Economists (G)
Game Theory (G)

Publications:

“Community Enforcement when Players Observe Partners' Past Play.” Forthcoming in *Journal of Economic Theory*.

“Heterogeneous Beliefs and Local Information in Stochastic Fictitious Play” (with Drew Fudenberg). Forthcoming in *Games and Economic Behavior*.

“Monotone and Local Potential Maximizers in Symmetric 3x3 Supermodular Games” (with Daisuke Oyama). *Economics Bulletin* 29 (3), August 2009, pp. 2096-2108.

“ \mathbf{p} -Dominance and Perfect Foresight Dynamic” (with Fuhito Kojima). *Journal of Economic Behavior and Organization* 67 (3-4), September 2008, pp. 689-701.

“Monotone Methods for Equilibrium Selection under Perfect Foresight Dynamics” (with Daisuke Oyama and Josef Hofbauer). *Theoretical Economics* 3 (2), June 2008, pp. 155-192.

“The Number of Pure Nash Equilibria in a Random Game with Nondecreasing Best Responses.” *Games and Economic Behavior* 63 (1), May 2008, pp. 328-340.

“Perfect Foresight Dynamics in Games with Linear Incentives and Time Symmetry.” *International Journal of Game Theory* 37 (1), April 2008, pp. 15-38.

“Multi-Sender Cheap Talk with Restricted State Spaces” (with Attila Ambrus). *Theoretical Economics* 3 (1), March 2008, pp. 1-27.

“Anti-Coordination Games and Dynamic Stability” (with Fuhito Kojima). *International Game Theory Review* 9 (4), December 2007, pp. 667-688.

“Perfect Public Equilibrium when Players are Patient” (with Drew Fudenberg and David K. Levine).

Games and Economic Behavior 61 (1), October 2007, pp. 27-49.

“Infinite Horizon Common Interest Games with Perfect Information.” *Games and Economic Behavior* 53 (2), November 2005, pp. 231-247.

“Improvement Dynamics in Games with Strategic Complementarities” (with Nikolai S. Kukushkin and Tetsuo Yamamori). *International Journal of Game Theory* 33 (2), June 2005, pp. 229-238.

“On Asynchronously Repeated Games” (with Quan Wen). *Economics Letters* 79 (2), May 2003, pp. 239-245.

“The Pure Nash Equilibrium Property and the Quasi-Acyclic Condition” (with Tetsuo Yamamori). *Economics Bulletin* 3 (22), 2002, pp. 1-6.

Research Papers:

“Preference-Related Rationalizability” (with Dirk Bergemann and Stephen Morris).

“Strategic Distinguishability” (with Dirk Bergemann and Stephen Morris).

“Coordination Failure in Repeated Games with Private Monitoring” (with Takuo Sugaya).

“Robustness to Incomplete Information in Repeated and Dynamic Games” (with Sylvain Chassang).

“Equilibrium Selection in Binary Supermodular Games under Perfect Foresight Dynamics” (with Daisuke Oyama and Josef Hofbauer).

Professional Activities:

Seminars and conference presentations at

2009	Rochester, Harvard/MIT, Rutgers, FESAMES
2008	Stony Brook Workshop on Repeated Games, Illinois, Washington U in St. Louis, Ohio State, Western Ontario, CUHK (Hong Kong), HKUST (Hong Kong), GRIPS (Tokyo), Penn State, Texas Austin, Johns Hopkins
2007	CEA Meeting, Stony Brook Workshop on Global Games, Princeton, Yale, Oxford, MIT, Toronto, Penn, Northwestern (Econ/MEDS), Tinbergen Institute, Zurich, London Business School, PSE (Paris), Wisconsin, UCLA, Vanderbilt, Michigan
2006	Stony Brook, NASM
2004	Kyoto Workshop on Game Dynamics, Kyoto Game Theory Workshop
2003	XV IMGTA
2002	JEA Meeting

Referee for *American Economic Review*, *Discrete Applied Mathematics*, *Econometrica*, *Economic Theory*, *European Journal of Operational Research*, *European Journal of Political Economy*, *Games and Economic Behavior*, *International Economic Review*, *International Journal of Game Theory*, *Journal of Economic Theory*, *Mathematical Social Science*, *Quarterly Journal of Economics*, *Review of Economic Studies*, and *Theoretical Economics*.

Honors, Scholarships, and Fellowships:

2007	The <i>Review of Economic Studies</i> European Meetings
2002-2004	Murata Overseas Scholarship
2002	Research Fellow of the Japan Society for the Promotion of Science