

# Hideo Konishi

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**Citizenship:** Japan (US permanent resident) **Marital Status:** Married, two children

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## Current Position

Professor of Economics, Boston College

## Past Positions

1999-2005, Associate Professor, Boston College

1998-1999, Associate Professor, Southern Methodist University

1994-1998, Assistant Professor, Southern Methodist University

2002, Visiting Research Fellow, RIEB, Kobe University, Japan

1997-2001, 2007, 2008, Visiting Researcher, KIER, Kyoto University, Japan

1997, Visiting Scholar, Department of Economics, Boston University

1996, Visiting Researcher, GREQAM, University of Aix-Marseille, France

1996-1999, Nonresident Research Fellow, Tokyo Center of Economic Research.

## Education

Ph.D. in Economics, University of Rochester, May 1994

Dissertation title: “Essays in Public Economics: City Formation, Local Public Goods, and Tax Reform” (advisor: Marcus Berliant)

M.A. in Economics, University of Rochester, May 1993

M.A. in Economics, Osaka University, Osaka Japan, March 1989

B.A. in Economics, Kyoto University, Kyoto Japan, March, 1987

## Fields of Specialization

Microeconomic Theory, Public Economics, Urban Economics, Game Theory, Industrial Organization, International Trade

## Teaching

**Graduate:** Microeconomics I (consumer theory and producer theory), II (general equilibrium), III (game theory), Public Finance, Industrial Organization, Economic Theory

**Undergrad:** Intermediate Microeconomics, Public Finance, Urban Economics, Game Theory in Economics

## Professional Service

Editorial Board, Social Choice and Welfare (Springer Verlag): 2008-

Associate Editor, Regional Science and Urban Economics (Elsevier): 2007-

Associate Editor, Economics Bulletin (<http://www.economicbulletin.net/>): 2000-

Associate Editor, Journal of Public Economic Theory (Blackwell): 1998-

## Award

2009 Nakahara Prize (the Japanese Economic Association)

## Memberships of Academic Associations

Econometric Society

Association for Public Economic Theory

Regional Science Association International

Japanese Economic Association

## Published and Accepted Papers

Efficient Mixed Clubs: Nonlinear-Pricing Equilibria with Entrepreneurial Managers, forthcoming in *Japanese Economic Review*, (the Nakahara Lecture).

The Unilateral Incentives for Technology Transfers: Predation by Proxy (and deterrence), (with Anthony Creane), *International Journal of Industrial Organization* 27, 379-389, (2009).

Global Free Trade is in the Core of Customs Union Formation Game, (with Carsten Kowalczyk and Tomas Sjöström), *Review of International Economics* 17, 304-309, (2009), (special issue in memory of Koji Shimomura).

Tiebout's Tale in Spatial Economies: Entrepreneurship, Self-Selection and Efficiency, *Regional Science and Urban Economics* 38, 461-471, (2008), (special issue in honor of Masahisa Fujita).

Decentralized Matching Markets with Endogenous Salaries, (with Margarita Sapozhnikov), *Games and Economic Behavior* 64, 193-218, (2008).

Free Trade Networks, (with Taiji Furusawa), *Journal of International Economics* 72, 310-335, (2007).

Games of Capacity Manipulations in Hospital-Intern Markets, (with M. Utku Ünver), *Social Choice and Welfare* 27, 3-24, (2006).

Credible Group-Stability in Many-to-Many Matching Problems, (with M. Utku Ünver), *Journal of Economic Theory* 129, 57-80 (2006).

"Salience": Agenda Choices by Competing Candidates, (with Marcus Berliant), *Public Choice* 125, 129-149, (2005).

Concentration of Competing Retail Stores, *Journal of Urban Economics* 58, 488-512, (2005).

Free Trade Networks with Transfers, (with Taiji Furusawa), *Japanese Economic Review* 56, 144-164, (2005).

A Welfare Decomposition in Quasi-Linear Economies, (with Taiji Furusawa), *Economics Letters* 85, 29-34, (2004).

Uniqueness of User Equilibrium in Transportation Networks with Heterogeneous Commuters, *Transportation Science* 38, 315-330, (2004).

Coalition Formation as a Dynamic Process, *Journal of Economic Theory* 110, 1-41, (with Debraj Ray), (2003).

Anchor Stores, *Journal of Urban Economics* 53, 413-435, (with Michael T. Sandfort), (2003).

Migration-Proof Tiebout Equilibrium: Existence and Asymptotic Efficiency, *Journal of Public Economics* 86, 241-260, (with John P. Conley), (2002).

Expanding Demand through Price Advertisement, *International Journal of Industrial Organization* 20, 965-994, (with Michael T. Sandfort), (2002).

Existence of Stationary Equilibrium in the Markets for New and Used Durable Goods, *Journal of Economic Dynamics and Control* 26, 1029-1052, (with Michael T. Sandfort), (2002).

On Efficient Jurisdiction Structures in a Simple Local Public Goods Economy with Interjurisdictional Trade, *Economics Bulletin*, (2001), (<http://www.economicsbulletin.com/2001/volume8/EB-01H40001A.pdf>).

- On the Shapley-Scarf Economy: The Case of Multiple Types of Indivisible Goods, *Journal of Mathematical Economics* 35, 1-15, (with Thomas Quint and Jun Wako), (2001).
- Core in a Simple Coalition Formation Game, *Social Choice and Welfare* 18, 135-153, (with Suryapratim Banerjee and Tayfun Sönmez), (2001).
- Formation of Hub Cities: Transportation Cost Advantage and Population Agglomeration, *Journal of Urban Economics* 48, 1-28, (2000).
- The Endogenous Formation of a City: Population Agglomeration and Marketplaces in a Location-Specific Production Economy, *Regional Sciences and Urban Economics* 30, 289-324, (with Marcus Berliant), (2000).
- Stable Cartels with a Cournot Fringe in a Symmetric Oligopoly, *Keio Economic Studies* 36, 1-10, (with Ping Lin), (1999).
- Endogenous Trade Policy under Foreign Direct Investment, *Journal of International Economics* 47, 939-958, (with Kamal Saggi and Shlomo Weber), (1999).
- On Coalition-Proof Nash Equilibria in Common Agency Games, *Journal of Economic Theory* 85, 122-139, (with Michel Le Breton and Shlomo Weber), (1999).
- Equilibrium in a Finite Local Public Goods Economy, *Journal of Economic Theory* 79, 224-244, (with Michel Le Breton and Shlomo Weber), (1998).
- Pure Strategy Nash Equilibrium in a Group Formation Game with Positive Externality, *Games and Economic Behavior* 21, 161-182, (with Michel Le Breton and Shlomo Weber), (1997).
- Group Formation in Games without Spillovers: A Noncooperative Game-Theoretical Approach, in "New Directions in the Economic Theory of the Environment," edited by Carlo Carraro, Cambridge University Press (London), (with Michel Le Breton and Shlomo Weber), (1997).
- Existence of Steady-State Equilibrium in an Overlapping Generations Model with Production, *Economic Theory* 9, 529-537, (with Fernando Perera-Tallo), (1997).
- Free Mobility Equilibrium in a Local Public Good Economy, *Research in Economics* 51, 19-30, (with Michel Le Breton and Shlomo Weber), (1997).
- Equilibrium in a Model with Partial Rivalry, *Journal of Economic Theory* 72, 225-237, (with Michel Le Breton and Shlomo Weber), (1997).
- Equivalence of Strong and Coalition-Proof Nash Equilibria in the Games without Spillovers, *Economic Theory* 9, 97-113, (with Michel Le Breton and Shlomo Weber), (1997).
- Equilibrium in Abstract Political Economies: with an Application to a Public Good Economy with Voting, *Social Choice and Welfare* 13, 43-50, (1996).
- Voting with Ballots and Feet: Existence of Equilibrium in a Local Public Good Economy, *Journal of Economic Theory* 68, 480-509, (1996).
- Quasi-Linear Utility in a Discrete Choice Model, *Economics Letters* 51, 197-200, (with Peter Fishburn), (1996).
- A Pareto-Improving Commodity Tax Reform under a Smooth Nonlinear Income Tax, *Journal of*

*Public Economics* 56, 413-446, (1995).

On a Corlett-Hague Rule in an Economy with Pure Profit, *Economic Studies Quarterly* 45, 119-130, (1994).

A Note on Public Good Provision and Commodity Taxes, *Economic Studies Quarterly* 44, 178-184, (1993).

On the Public Good Provision Rule under a Nonlinear Income Tax, *Economic Studies Quarterly* 43, 97-104, (1992).

Distributional Considerations of Producers' Profit in a Commodity Tax Design Problem, *Economics Letters* 35, 423-428, (with Yasushi Iwamoto), (1991).

The Welfare Effects of Shifting from an Indirect Tax to Direct Tax, *Economic Studies Quarterly* 40, 212-219, (1989).

## **Non-English Publications (Lecture and Festschrifts)**

Regionalism and Global Free Trade: An Economic Theory of Preferential Trade Agreements in the GATT Article XXIV, 81-105, in "New Trends in Economics 2004," (the Japanese Economic Association Conference Volume), K. Iwata, Y. Iwamoto, Y. Honda and A. Matsui (eds.), Toyokeizai Publisher, Tokyo (2004), *in Japanese*.

On Tiebout's Theory of Local Public Goods: (In)efficiency of Equilibrium of Voting with Feet, *Osaka Economic Papers* 54, 114-135, (2005), in "Festschrift in Honor of Professor Masaaki Homma," *in Japanese*.

Consumer Search and Information Intermediaries, in "Festschrift in Honor of Professor Shuzo Nishimura," Nihon Hyoron Publisher, Tokyo (2005), *in Japanese*.

## **Working Papers**

Referrals in Search Markets, (with Maria Arbatskaya), submitted, (2009).

Contributing or Free-Riding? Voluntary Participation in a Public Good Economy, (with Taiji Furusawa), submitted, (2009).

Carpooling and Congestion Pricing: HOV and HOT Lanes, (with Se-il Mun), submitted, (2009).

Profit-Maximizing Matchmaker, (with Chiu-Yu Ko), (2009).

Licensing Technology to A Rival When Firms Are Heterogeneous, (with Anthony Creane), (2009).

Free Trade, Customs Unions, and Transfers, (with Carsten Kowalczyk and Tomas Sjöström), (draft) (2003).

Consumer Referrals, (with Maria Arbatskaya), (in progress).

Voluntary Participation and the Provision of Public Goods in Large Finite Economies, (with

Ryusuke Shinohara), (draft) (2009).

Entrepreneurial Land Developers: Local Externalities and Mixed Housing Developments, (in progress)

Farsighted Coalitional Stability in Decentralized Matching Markets, (with Lars Ehlers), (in progress).

A Model of R&D Competition and Economic Growth, (with Akihisa Shibata), (in progress).

Stable Binding Agreement under a Cooperation Structure, (with Bhaskar Dutta), (in progress).

Sequential Consumer Search and Agglomeration of Firms in a Single-Dimensional Geographical Space, (with Qi Yu), (in progress)

Urbanization Across Regions: Import Substitution and Advantageous Locations, (preliminary draft), (with Thomas Nechyba), (1997).

## Conference/Workshop Presentations

*Efficient Mixed Clubs...*: Presented at Public Economic Theory Conference 2009 in Galway, June 2009, and at the Japanese Economic Association Meeting in Tokyo, October 2009 (the Nakahara Lecture).

*Carpooling and Congestion Pricing: ...*: Presented at Public Economic Theory Conference 2008 in Seoul, June 2008, and at RSAI 2008 in Brooklyn, November 2008.

*Contributing or Free-Riding? ...*: Presented at PET 2007 Conference in Nashville, July 2007, the 13th Coalition Theory Network Conference in Venice, Italy, January 2008, Social Choice and Welfare 2008 in Montreal, June 2008, at Workshop on “Leadership, Altruism and Social Organization” in Singapore, June 2008 (invited speech), and at Queens Public Economics Workshop, November 2008 (invited).

*Tiebout's Tale...*: Presented at the Stony Brook Festival, Workshop on “Externalities, Public Goods and Games” in Stony Brook, July 2006 (invited), at the Regional Science Association International Meeting in Toronto, Canada, November 2006, and at the PGPPE 07 (ESF) Workshop on “Modelling Public Goods and Public Policy” in CIRM Marseille-Luminy, April 2007 (an invited).

*Political Externalities...*: Presented at the CIREQ Workshop on “Coalitions and Networks” in Montreal, May 2006 (an invited).

*Decentralized Matching Markets...*: (Jointly) presented at the Midwest Economic Theory Conference in Lawrence, October 2005.

*Referrals in Search Markets*: (Jointly) presented at the Midwest Economic Theory Conference in Nashville, April 2005, and at the 11th Decentralization Conference in Japan, Hosei University in Tokyo, September 2005 (invited).

*Regionalism and Global Free Trade*: Presented at the SMU Johnson Center Conference, “The Role of Institutions in Global Economy” in Dallas, September 2003, and at the Japanese Economic Association Meeting in Tokyo, Japan, October 2003 (a keynote lecture).

*Credible Group-Stability ...*: Presented at the Wallis Mini-conference in Rochester, April, 2003, at the Canadian Economic Association Meeting in Vancouver, Canada, May 2003, at the PET 2003 Conference in Durham, June 2003, and at the Econometric Society Summer Meeting in Providence, June 2004, and at the Seventh International Meeting of the Society for Social Choice and Welfare in Osaka, Japan, July 2004.

*Free Trade Networks*: Presented at the RIEB International Conference in Kobe, Japan, July 2002, at the Midwest International Economics Conference in South Bend, October 2002, at the 8th CTN Workshop, "Endogenous formation of social and economic networks," in Aix-en-Provence, France, January 2003, and at the Econometric Society Summer Meeting in Evanston, June 2003.

*Coalition Bargaining without ...*: Presented at the Warwick Summer Workshop, Coventry, UK, July 2001.

*Uniqueness of User ...*: Presented at the Regional Science Association International Meeting in Chicago, November 2000, and at the Warwick Summer Conference in Coventry, UK, July 2001.

*Anchor Stores*: Presented at the International Conference on the Frontiers in Spatial Economics in Kyoto, Japan, June 2000, and at the Regional Science Association International Meeting in Chicago, November 2000.

*Migration-proof ...*: Presented at the Regional Science Association International Meeting in Montreal, Canada, November 1999.

*Coalition Formation ...*: Presented at the Manresa Conference on the Theory of Formations of Coalitions and Networks, in Manresa, Spain, May 1999, at the Midwest Mathematical Economics Conference in Urbana-Champaign, October 1999, at the Canadian Economic Association Meeting in Vancouver, Canada, June 2000, at the Public Economic Theory Conference in Warwick, UK, July 2000, at the Southeast Economic Theory Meeting in Houston, October 2000, and at the Far-Eastern Meeting of the Econometric Society in Kobe, Japan, July 2001.

*Concentration of ...*: Presented at Public Choice Society Meeting, March 1998, at the GREQAM-SMU Economic Theory Conference in Dallas, April 1998, at the Southeastern Economic Theory Conference in Blacksburg, Sempember 1998, and at the Regional Science Association International Meeting in Santa Fe, November 1998.

*Urbanization Across Regions: ...* : Presented at Regional Science Association International Meeting in Buffalo, November 1997, and at the Stanford Institute for Theoretical Economics in Stanford, July 1998.

*Core in a Simple ...*: Presented at the Social Choice and Welfare Meeting in Vancouver, July 1998.

*Formation of Hub Cities: ...* : Presented at the Midwest Mathematical Economics Conference at Washington University in St. Louis, October 1996, at the Regional Science International Meeting in Washington D.C., November 1996, at the Econometric Society Winter Meeting in New Orleans, January 1997, and at Urban Economics Mini-Conference at Washington University in St. Louis, March 1997.

*Equilibrium in a Finite ...* : Presented at Economic Theory Conference in Venice, January 1996, at the Public Choice Society Meeting in Houston, April 1996, at the Social Choice and Welfare Meeting in Maastricht, the Netherland, June 1996, and at the Stanford Institute for Theoretical Economics in Stanford, August 1997.

*Free Mobility Equilibrium ...* : Presented at Economic Theory Conference in Venice, January 1996.

*Pure Strategy Nash Equilibrium ...* : Presented at Economic Theory Conference in Cephalonia, Greece, May 1995, at Progetto Nazionale di Ricerca Conference in Milan, Italy, June 1995, at the Fields Institute Game Theory Conference in Toronto, Canada, October 1995, and at Southeastern Economic Theory Conference in Dallas, November 1995.

*The Endogenous Formation of a City ...* : Presented at Midwest Mathematical Economics Meeting in Madison, September 1993, at the Regional Science International Meeting in Houston, November 1993, at the Econometric Society Summer Meeting in Quebec City, June 1994, and at Southeastern Economic Theory Conference in Charlottesville, November 1994.

*Equivalence of Strong and Coalition-Proof ...* : Presented at Southeastern Economic Theory Conference in Charlottesville, November 1994.

*Voting with Ballots ...* : Presented at the Regional Science Association International Meeting in Houston, November 1993, at the Econometric Society Winter Meeting in Boston, January 1994, at the Social Choice and Welfare Meeting in Rochester, July 1994, and at the Washington University Center of Political Economy Miniconference in St. Louis, November 1994.

*Existence of Steady-State ...* : Presented at Midwest Mathematical Economics Meeting in Ann Arbor, May 1994.

*A Pareto Improving ...* : Presented at Midwest Mathematical Economics Meeting in East Lansing, May 1992.

## Invited Seminars

*Efficient Mixed Clubs...*: Presented at Kyoto University (KIER, urban economics workshop), July 2009, and at Kobe University, September 2009.

*Carpooling and Congestion Pricing: ...* : Presented at Kyoto University (economics, urban economics workshop), July 2008.

*Contributing or Free-Riding? ...*: Presented at Osaka University (economics), May 2007, Kyoto University (KIER), June 2007, Osaka University (ISER), June 2007, University of Tokyo, June 2007, Tohoku University, June 2007, Tokyo Institute of Technology, June 2007, Hitotsubashi University, December 2007, Ohio State University, March 2008, and Drexel University, April 2008.

*Tiebout's Tale...*: Presented at Emory University, March 2007, at Kyoto University (KIER), June 2007, and at University of Rochester, October 2008.

*Decentralized Matching Markets...*: Presented at Osaka University, October 2006, Hitotsubashi University, October 2006.

*Referrals in Search Markets*: Presented at RIEB, Kobe University, May 2005.

*Credible Group-Stability ...*: Rice University in Houston, September 2003, Southern Methodist University in Dallas, February 2004, University of Toronto, Canada, March 2004, and University

of Montreal, Canada, September 2004.

*Free Trade Networks* : Osaka University, Japan, May 2002, KIER, Japan, June 2002, Kobe University, Japan, June 2002, ISER, Japan, July 2002, Southern Methodist University, October 2002, and Tulane University in New Orleans, September 2003.

*Uniqueness of User ...*: Washington University in St. Louis, February, 2001, Autonomous University of Barcelona, Spain, March 2001, University of Aarhus, Denmark, March 2001, Kyoto University, Japan, May 2001, and Kagawa University, Japan, June 2001.

*Price Advertisement ...*: Osaka University, Japan, June 2000, and Gakushuuin University, Japan, in July, 2000.

*Coalition Formation ...*: KIER, Kyoto University, Japan, May 1998, Hosei University, Japan, June 1999, Otaru University of Commerce, Japan, July 1999, University of Montreal, Canada, March 2000, Ohio State University, May 2000, ISER, Japan, June 2000, University of Tokyo, Japan, July 2000, IPPS, Tsukuba University, Japan, July 2000, Boston University, November 2000, Columbia University, April 2001, Shiga University, Japan, May 2001, and Kansai University, Japan, July 2001.

*Concentration of ...*: ISER, Japan, May 1998, RIEB, Kobe University, Japan, May 1998, Kansai Macroeconomic Workshop, Japan, May 1998, Osaka University, Japan, June 1998, Nagoya University, Japan, June 1998, University of Tokyo and TCER, Japan, June 1998, Hitotsubashi University, Japan, June 1998, Keio University, Japan, June 1998, and University of Virginia, September 1998, University of British Columbia, Canada, October 1998, Boston College, November 1998, Shiga University, Japan, June 1999, and Ritsumeikan University, Japan, May 2001.

*Core in a Simple ...*: Duke University, February 1998, Hitotsubashi University, Japan, June 1998, and University of British Columbia, Canada, October 1998.

*Formation of Hub Cities ...* : KIER, Kyoto University, Japan, May 1996, Osaka University, Japan, July 1996, University of Tokyo, Japan, July 1996, RIEB, Kobe University, Japan, July 1996, Nagoya University, Japan, May 1997, University of Michigan, October 1997, Boston College, October 1997, University of Alabama, October 1997, Boston University, November 1997, Ohio State University, November 1997, University of Houston, November 1997, Virginia Polytechnic Institute, December 1997, Brown University, April 1998, Hokkaido University, Japan, July 1999, and Tezukayama University, Japan, July 1999.

*Endogeneous Trade Policy ...* : RIEB, Kobe University, Japan, June 1997.

*Equilibrium in a Finite ...* : Texas A&M University, November 1997.

*Pure Strategy Nash Equilibrium ...* : University of Rochester, May 1995, University of Venice, Italy, June 1995, CORE, Belgium, June 1995, CentER, the Netherlands, June 1995, University of Vienna, Austria, June 1995, Osaka University, Japan, July 1995, KIER, Kyoto University, Japan, July 1995, TCER, Japan, July 1995, Tezukayama University, Japan, July 1995, University of Pennsylvania, November, 1995, California Institute of Technology, November, 1995, Stanford University, November, 1995, Autonomas University of Barcelona, Spain, June 1996, and Hitotsubashi University, Japan, July 1996.

*Equivalence of Strong ...* : Tsukuba University, Japan, July 1995.

*Equilibrium in a Model ...* : Kansai University, Japan, July 1995.

*Endogenous Formation of a City ...* : Southern Methodist University, January 1994, Ohio State University, February 1994, Osaka University, Japan, July 1994, and University of Tokyo, Japan, July 1994.

*A Pareto Improving ...* : Osaka University, Japan, June 1994, and Osaka City University, Japan, June 1994.

## Conference Organization

Member of the scientific committee, the Ninth International Meeting for Society for Social Choice and Welfare, Montreal, Canada, June 2008.

Member of the programme committee, the 2003 Public Economic Theory Meeting in Durham, Duke University, June 2003.

Member of the programme committee, the Fourth International Meeting for Society for Social Choice and Welfare in Vancouver, University of British Columbia, Canada, July 1998.

Member of the programme committee, Economic Theory Conference, Universtà Ca'Foscari di Venezia in Venice, Italy, January 1996.

Member of the programme committee, Southeastern Economic Theory Conference, Southern Methodist University, November 1995.

## Reviewing Services

Cambridge University Press, European Science Foundation, Israel Science Foundation, National Science Foundation, Oxford University Press, Routledge Economics Books, Social Sciences and Humanities Research Council of Canada, State of Louisiana Board of Regents

## Referee Services

American Economic Review, Canadian Journal of Economics, Econometrica, Economic Design, Economic Inquiry, Economic Journal, Economic Studies Quarterly, Economic Theory, Economic Journal, Economica, Economics Letters, Economics of Governance, Environmental Economics and Policy Studies, European Economic Review, Games and Economic Behavior, International Economic Review, International Game Theory Review, International Journal of Business and Economics, International Journal of Economic Theory, International Journal of Game Theory, International Journal of Industrial Organization, International Regional Science Review, International Tax and Public Finance, Japanese Economic Review, Journal of Economic Dynamics and Control, Journal of Economic Geography, Journal of Economic Theory, Journal of Economics, Journal of Economics and Business, Journal of Economics and Management Strategy, Journal of European Economic Association, Journal of International Economics, Journal of Mathematical Economics, Journal of Public Economics, Journal of Urban Economics, Marketing Science, Mathematical Social Sciences, Mathematics of Operations Research, Papers in Regional Science, RAND Journal of Economics, Regional Sciences and Urban Economics, Research in Economics,

Review of Economic Design, Review of Economic Studies, Review of International Economics, Social Choice and Welfare, Theory and Decision, Transportation Research Part B (Methodology), Transportation Science

## Student Supervision

Arundhati Nandy\*, “Essays on Environmental Regulation: Theory and Evidence,” Ph.D. November 1997 (SMU).

Yuichiro Yoshida, “Essays in Urban Transportation,” Ph.D. May 2001 (BC).

Maurizio Zanardi, “Essays on Antidumping and International Trade,” Ph.D. December 2001 (BC).

Yuriy Tchamourliyski, “Three Essays in Applied Economics,” Ph.D. December 2003 (BC).

Joy Ongardanukul\*, “Essays on Network Externalities: Theoretical and Empirical Analyses,” Ph.D. December 2003 (BC).

Rasim Ozcan\*, “Essays in Auctions: Theoretical and Empirical Investigations,” Ph.D. December 2005 (BC).

Amrita Bhattacharyya Roy\*, “Theoretical and Empirical Studies of Advertising in Specialized Markets,” Ph.D. May 2006 (BC).

Margarita Sapozhnikov\*, “Three Essays in Applied Microeconomics,” Ph.D. May 2007 (BC).

Yoto Yotov, “Labor Market Imperfections, Political Pressure and Trade Patterns,” Ph.D. May 2007 (BC).

Gokce Kurucu\*, “Essays on Markets with Network Externalities,” Ph.D. August 2007 (BC).

Elizaveta Shevyakhova (BC).

Tatiana Farina (BC).

Zhi Qiu (BC).

Wataru Hirata (BC).

Huanwei Zhao\*, A.B.D. (BC).

Qi Yu\*, A.B.D. (BC).

(a student whose name has an \* has written at least one chapter of the thesis under my supervision)

## Collaborators

### Published Work

Suryapratim Banerjee (McGill University, Canada), Marcus Berliant (Washington University), John Conley (Vanderbilt University), Anthony Creane (Michigan State University), Peter Fishburn (ATT Research Lab), Taiji Furusawa (Hitotsubashi University, Japan), Yasushi Iwamoto (University of Tokyo, Japan), Carsten Kowalczyk (Tufts University), Michel Le Breton (University of Toulouse, France), Ping Lin (Lingnan University, Hong Kong), Fernando Perera-Tallo (University of La Laguna, Spain), Thomas Quint (University of Nevada at Reno, Mathematics Department), Debraj Ray (New York University, & CODE, Autonomous University of Barcelona, Spain), Kamal Saggi (Southern Methodist University), Michael Sandfort (US Department of Justice, Antitrust Division), Margarita Sapozhnikov (Charles River Associates), Tomas Sjöström (Rutgers University), Tayfun Sönmez (Boston College), M. Utku Ünver (University of Pittsburgh), Jun Wako (Gakushuin University, Japan), Shlomo Weber (Southern Methodist University).

### **Unpublished Working Papers**

Maria Arbatskaya (Emory University), Se-il Mun (Kyoto University), Ryusuke Shinohara (Shinshu University).

Updated in August, 2009