

CURRICULUM VITAE

In-Koo Cho

William Kinkead Distinguished Professor of Economics

DATE JOINED FACULTY: July 1, 1998

HOME ADDRESS AND PHONE NUMBER: 4323 Crossgate Drive
Champaign, IL 61822
[217] 840-1726

OFFICE ADDRESS AND PHONE NUMBER: Department of Economics
University of Illinois
1206 S. Sixth Street
Champaign, IL 61820
[217] 333-4579
email: inkoocho@uiuc.edu

PERSONAL DATA: Born in Seoul, Korea on September 26, 1958
Permanent resident of US

EDUCATION: B.A. Economics, Seoul National University, 1981
Ph.D. Economics, Princeton University, 1986

POSITIONS: Assistant Professor, University of Chicago, 1986-1992
Visiting Assistant Professor, University of Pennsylvania, 1991
Associate Professor, University of Chicago, 1992-1995
Associate Professor, Brown University, 1995-1996
Professor, Brown University, 1996-1998
William Kinkead Distinguished Professor, University of Illinois,
1998-present
Member, Institute for Advanced Study, 2006-2007
Visiting Professor, University of Tokyo, 2007

MEMBERSHIP IN ACADEMIC ORGANIZATIONS: Econometric Society

ACADEMIC HONORS: Magna Cum Laude, Seoul National University, 1981
Alfred P. Sloan Research Fellow, 1991-1993
Fellow of Econometric Society, 2002-

PROFESSIONAL CONSULTING: Designing and supervising the land auction

at Stanford University, 1996

PUBLICATIONS:

Book

“The Role of Power Market for the Reform of Korean Electricity Industry” (in Korean) with Sunn-Bong Cho, Korea Economic Research Institute, 2002

“Game Theory” (in Korean) with Gyu-Ho Wang, Pakyoung-Sa, 2004

Parts of Books (chapters)

“Neural Networks for Encoding and Adapting in Dynamic Economies,” (with Thomas Sargent) in *Handbook of Computational Economics* edited by Hans M. Amman, David A. Kendrick and John Rust, 1997

“Self-Confirming Equilibrium” (with Thomas Sargent) in *New Palgrave*, edited by Steve Durlauf, 2007

Articles in Refereed Journals

“Signaling Games and Stable Equilibria,” (with David M. Kreps) *Quarterly Journal of Economics*, 102, 1987: 179-221

“A Refinement of Sequential Equilibrium,” *Econometrica*, 55, 1987: 1367-1389

“Strategic Stability and Uniqueness in Signaling Games,” (with Joel Sobel) *Journal of Economic Theory*, 50, 1990: 381-413

“Delay and Uncertainty in Bargaining,” *Review of Economic Studies*, 57, 1990: 575-595

“Strategic Stability in Repeated Signaling Games,” *International Journal of Game Theory*, 22, 1993: 107-121

“Stationarity, Rationalizability and Bargaining,” *Review of Economic Studies*, 61, 1994: 357-374

“Separation or Not: A Critique of ‘Appearance Based’ Selection Criteria” *Seoul Journal of Economics*, 7, 1994: 249-268

“Bounded Rationality, Neural Network and Repeated Games with Discounting” *Economic Theory*, 4, 1994: 935-957

“Induction and the Ramsey Policy” (with Akihiko Matsui) *Journal of Economics and*

Dynamic Control, 19, 1995: 1113-1140

“Perceptrons Play the Repeated Prisoners’ Dilemma” *Journal of Economic Theory*, 67, 1995: 266-284

“On Complexity of Repeated Principal Agent Game” *Economic Theory*, 7, 1996: 1-17

“Perceptrons Play Repeated Games with Imperfect Monitoring” *Games and Economic Behavior*, 16, 1996: 22-53

“How Complex Are Networks Playing Repeated Games?” (with Hao Li), *Economic Theory*, 13, 1999: 93-123

“Convergence of Least Square Learning in Discontinuous Self-Referential Stochastic Models” *Journal of Economic Theory*, 101, 2001: 78-114

“Escaping Nash Inflation” (with Thomas J. Sargent and Noah Williams), *Review of Economic Studies*, 69, 2002, 1-40

“Auctions and coalitions: Joint Bidding by Budget Constrained Bidders” (with Kevin Jewell and Rajiv Vohra), *Economic Theory*, 19, 2002, 435-457

“Competitive Equilibrium in a Radial Network” *Rand Journal of Economics*, Vol. 34, 3, Autumn 2003, 438-460

“The Dynamics of the Ancillary Service Prices in Power Distribution Systems” (with Sean P. Meyn) *Proceedings of the 42nd IEEE Conference on Decision and Control*, December, 2003, 9-12

“Time Consistency in the Alternating Move Policy Game” (with Akihiko Matsui), *Japanese Economic Review*, 56(3), 2005, 273-294

“Escapist Policy Rules” (with James Bullard), *Journal of Economic Dynamics and Control*, 29(11), 2005, 1841-1865

“Learning Aspiration in Repeated Games” (with Akihiko Matsui), *Journal of Economic Theory*, 124(2), 2006, 171-201

“Rationalizability and Monotonicity in a Large First Price Auction” *Review of Economic Studies*, Vol. 72, 2005, 1031-1055

“Reliability by Design in Distributed Power Transmission Networks” (with Mike Chen and Sean P. Meyn) *Automatica*, Vol 42, 2006, 1267-1281

“Market Power and Network Constraint in a Deregulated Electricity Market” *Energy Journal*, Vol. 28, 2007, No. 2, 1-34

”Model Validation Dynamics and Endogenous Currency Crises” (with Ken Kasa), *Macroeconomic Dynamics*, 2008, 1-28

“Efficiency and Marginal Cost Pricing in Dynamic Competitive Markets with Friction” (with Sean P. Meyn) accepted for publication in *Theoretical Economics* after minor revision

“Perishable Durable Goods” revise and resubmit to *Theoretical Economics*

Book Review

Review of *Stability and Perfection of Nash Equilibria* by Eric van Damme, 2nd and Enlarged Edition, Springer Verlag, for *Games and Economic Behavior*

Review of *The Conquest of American Inflation* by Thomas J. Sargent, Princeton University Press for *Chosun Daily Newspaper* (in Korean)

Faculty Working Papers

“Learning to be Credible” (with Thomas J. Sargent)

“Monotonicity and Rationalizability in Large Auctions with a Single Delivery Price and Noise Traders” (with Soonho Lee)

“Learning and Model Validation” (with Kenneth Kasa)

“Optimization and Price of Anarchy in Dynamic Newboy Problem” (with Sean P. Meyn)

“Aspiration and Cooperation in Cournot Oligopoly” (with Akihiko Matsui)

“Matching, Long Term Relationship and Aspiration” (with Akihiko Matsui)

“Learning about Identification” (with Kenneth Kasa)

FELLOWSHIPS AND GRANTS:

Korea Foundation for Advanced Studies Fellowship, 1981-1986

Princeton University Prizes, 1981-1985

Sloan Foundation Summer Research Grants, 1985 and 1986

Research Grant from the Division of Social Sciences at the University of Chicago, 1986-1994

Research Grant from the Center For East Asian Studies, 1987 and 1989
National Science Foundation Grants (SES-8618596), 1987-1989
National Science Foundation Grants (SES-8618596-A), 1989-1992
National Science Foundation Grants (SES-9022642), 1991-1993
National Science Foundation Grants (SBR-9223483), 1992-1996
Alfred P. Sloan Research Fellow, 1991-1995
National Science Foundation Grants (SBR-9602082), 1996-2000
National Science Foundation Grants (SES-0004315), 2001-2004
Grant from Research Board, 1999
PITA Grant, 2000
National Science Foundation Grants (ECS-0523620), 2005-
National Science Foundation Grants (SES-0720592), 2007-

SEMINARS:

Boston University, Boston College, Brown University, Harvard University, Yale University, Columbia University, New York University, City University of New York-Baruch College, Rutgers University, Princeton University, University of Pennsylvania, Pennsylvania State University, Purdue University, Vanderbilt University, University of Chicago, Northwestern University, University of Wisconsin-Madison, University of Illinois-Chicago, University of Minnesota, Stanford University, University of California-Los Angeles, California Institute of Technology, University of Tokyo, University of Osaka, University of Kyoto, Tohoku University, University of Hong Kong, University of Bonn, CORE, DELTA, Nuffield College-Oxford, Tel Aviv University, University of Pompeu Fabra, University of Autònoma-Barcelona, IMF, Purdue University, University of Iowa, Federal Reserve Bank of Philadelphia, Federal Reserve Bank of St. Louis, California Institute of Technology, Columbia University, University of Arizona, Arizona State University, Ohio State University, Yale University, University of Copenhagen, Princeton University, CERGE-EI, University College London, Nuffield College Oxford, Simon Fraser University, University of British Columbia, MIT, University of Munich

INVITED LECTURES:

Summer in Tel Aviv, 1993, 1995
Winter Macro Conference in Tel Aviv, 1999
Stanford Institute for Theoretical Economics, 1990, 1991, 1994, 1997, 1999
Far Eastern Econometric Society Meetings, 2001

OTHER PROFESSIONAL ACTIVITIES:

Program Committee for North American Econometric Society Meeting, 1991, 1998
Program Committee for World Congress of Econometric Society, 1995
Program Committee for Far Eastern Meetings of Econometric Society, 1997
Program Committee co-chair for Far Eastern Meetings of Econometric Society, 2011

TEACHING SCHEDULE:

Semester	Course Number	Enrollment	ICES#1	ICES#2
Fall, 1998	102D	16	3.1	3.2
Fall, 1998	468*	10	4.7	4.6
Spring, 1999	375	12	3.7	3.8
Fall, 1999	102D	12	3.9	3.7
Fall, 1998	468	9	4.7	4.7
Fall, 2000	468	6	5.0	4.7
Fall, 2000	411	4	4.7	5.0
Spring, 2001	402	32	4.0	4.0
Spring, 2002	402	25	4.2	4.5
Fall, 2002	411	7	5.0	5.0
Fall, 2002	410	7	4.9	4.9
Spring, 2003	402	30	4.2	4.5
Spring, 2003	102	12	4.4	4.3
Spring, 2004	402	15	3.5	3.3
Spring, 2004	410	6	4.8	4.8
Spring, 2005	502	16	4.1	3.9
Spring, 2005	565	5	4.8	5.0

* ODE/EGSO Outstanding Professor Award

SERVICE:

Department

Organizer for NBER/NSF Decentralization Conference, 2005
Organizer for the Conference on Learning and Bounded Rationality, 2003
Advisory Committee, 2002
Committee for David Kinley Lecture, 1998
Organizer for Microeconomic Theory Workshop, 1999
Review committee for Anne Villamil, 1999
Review committee for Steve Williams, 2000
Chairman for the Recruiting Committee, 2000, 2001, 2004
Organizer of Microeconomics Workshop, 2000-

College

Salary Equity Review Committee, 1999
Research Committee, 2000

Profession

Editor for the Symposium Volume of the Journal of Economic Theory on Learning and Bounded Rationality, 2005

Associate Editor for International Journal of Game Theory, 2005-
Associate Editor for Journal of Economic Theory, 2001-
Associated Editor for Economic Theory, 1999-2002
Referee for Econometrica, American Economic Review, Journal of Political Economy, Journal of Economic Theory, Economic Theory, Economic Letters, Quarterly Journal of Economics, Journal of Economic Dynamics and Control, Review of Economic Studies, European Economic Review, National Science Foundation

revised: July 22, 2009