

BOSTON COLLEGE

GRADUATE SCHOOL OF ARTS AND SCIENCES



GRADUATE PROGRAM

ECONOMICS

WELCOME TO GRADUATE ECONOMICS

The Boston College economics faculty comprises 29 full time positions at present, with plans to grow by several positions. They allocate their time between research and teaching in undergraduate (600 majors and minors) and doctoral (70 students) programs as well as participating in the wider intellectual life of the University, the Boston area and the world.

Boston College provides considerable intellectual leadership to the economics profession. Members of the Department hold 34 editorial board positions on some of the leading journals of the profession. Department members include two editors and three co-editors of journals and one NIH review panel member. Two members of the Department are Fellows of the Econometric Society. Three members of the Department are NBER Research Associates and one is a NBER Research Fellow. The Boston College Economics Department ranks between 24th and 26th among U.S. economics departments in the Combes–Linnemer worldwide rankings appearing in the December, 2003 *Journal of the European Economic Association*. The economics Ph.D. Program is ranked 31 in the *U.S. News and World Report* 2009 peer assessment survey. With University approval and support, we are on a growth path aimed at achieving and maintaining top 20 status among U.S. economics departments. Recent hires include distinguished econometricians and economic theorists, adding to the established strength of the Department in applied economics.

The graduate program in economics is dedicated to full-time Ph.D. students. The doctoral program is designed to train economists for careers in teaching and research by providing a strong foundation in economic theory, quantitative research methods and applied fields. The Ph.D. program admits about 16 new students per year. The size of the program permits the Department to offer a broad range of courses while at the same time enabling students to receive a good deal of individual attention. In addition to core courses in economic theory and quantitative methods, the program offers courses in econometric theory, applied econometrics, international trade, empirical international finance, topics in international macro, and finance, international trade and development, public sector economics, monetary economics, labor economics, industrial organization and finance.

Boston College's proximity to Cambridge and Boston make it part of the area's lively intellectual community. The Ph.D. program draws upon the rich academic resources of the area in addition to those available within the Economics Department and other departments and schools at Boston College.

Students will find additional information about the Department at <http://www.bc.edu/economics/>.

GRADUATE FACULTY

Professors

JAMES ANDERSON

Ph.D., University of Wisconsin, 1969

International Economics and Economic History

SUSANTO BASU

Ph.D., Harvard University, 1992

Macroeconomics

DAVID BEISLEY, *EMERITUS*

Ph.D., M.I.T., 1965

Econometrics and Economic Theory

DONALD COX

Ph.D., Brown University, 1980

Economics of Intergenerational Transfers and Labor Economics

FRANK M. GOLLOP

Ph.D., Harvard University, 1974

Industrial Organization

PETER GOTTSCHALK

Ph.D., University of Pennsylvania, 1973

Labor Economics and Human Resource Economics

PETER N. IRELAND

Ph.D., University of Chicago, 1991

Macroeconomics and Monetary Economics

HIDEO KONISHI

Ph.D., University of Rochester, 1994

Public Economics and Urban Economics

MARVIN KRAUS

Ph.D., University of Minnesota, 1973

Urban Economics and Transportation Economics

ARTHUR LEWBEL

Ph.D., M.I.T., 1984

Econometrics

JOSEPH QUINN

Ph.D., M.I.T., 1975

Microeconomics, Public Policy, and Economics of Aging

FABIO SCHIANTARELLI

Ph.D., London School of Economics, 1981

Macroeconomics and Applied Econometrics

UZI SEGAL

Ph.D., Hebrew University, 1984

Decision Theory and Social Choice

TAYFUN SÖNMEZ

Ph.D., University of Rochester, 1995

Microeconomic Theory, Mechanism Design

RICHARD W. TRESCH

Ph.D., M.I.T., 1973

Fiscal Economics

ZHIJIE XIAO

Ph.D., Yale University, 1997

Econometrics

Associate Professors

CHRISTOPHER F. BAUM

Ph.D., University of Michigan, 1977

Financial Economics and Applied Econometrics

FABIO GHIRONI

Ph.D., University of California–Berkeley, 1999

International Macroeconomics, Macroeconomics, and Monetary Economics

STEPHEN HODERLEIN

Ph.D., Bonn University and London School of Economics, 2002

Econometrics

MATTEO IACOVIELLO

Ph.D., London School of Economics, 2002

Monetary Theory and Applied Macroeconomics

FRANCIS M. MCLAUGHLIN

Ph.D., M.I.T., 1964

Labor Economics

ROBERT MURPHY

Ph.D., M.I.T., 1984

Macroeconomics and International Economics

HAROLD PETERSEN

Ph.D., Brown University, 1963

Capital Theory and Finance and Statistics

M. UTKU ÜNVER

Ph.D., University of Pittsburgh, 2000

Microeconomic Theory, Mechanism Design

Assistant Professors

ANDREW BEAUCHAMP

Ph.D., Duke University, 2009

Labor Economics and Industrial Organization

KARIM CHALAK

Ph.D., University of California, San Diego, 2007

Econometrics

EYAL DVIR

Ph.D., Harvard University, 2008

International Finance and International Trade

SCOTT L. FULFORD

Ph.D., Princeton University, 2009

Economic Development

GEORG STRASSER

Ph.D., University of Pennsylvania, 2008

International Finance, International Macroeconomics, and Applied Econometrics

MATHIS WAGNER

Ph.D., University of Chicago, 2009

Labor

THE PH.D. PROGRAM

The requirements for the Ph.D. degree fall into four basic categories. These are course work, comprehensive examinations, the dissertation and a residence requirement. The Department does not have a foreign language requirement.

Course Work

The course requirements consist of a seven-course core curriculum and eight electives. The standard program for meeting these requirements is:

Year 1

Fall	Spring
EC740 Microeconomic Theory I	EC741 Microeconomic Theory II
EC750 Macroeconomic Theory I	EC751 Macroeconomic Theory II
EC720 Math for Economists	EC771 Econometrics
EC770 Statistics	

Year 2

Fall	Spring
4 Elective courses	4 Elective courses

In addition to electives offered by the Economics Department, students may choose electives from courses offered in the Finance Department's Ph.D. program in the Carroll School of Management at Boston College. Students may also enroll in selected graduate courses at Boston University, Brandeis University and Tufts University if those courses are in fields that are not available at Boston College. One course per semester may be taken through this consortium arrangement with the approval of the Director of Graduate Studies.

A limited number of courses are sometimes waived for students who have done previous graduate work in economics or have otherwise done the equivalent of certain core courses. Students to whom this applies should meet with the Director of Graduate Studies to work out a program.

The courses regularly offered by the Department of Economics are as follows. Seven-hundred level courses are core courses; eight-hundred level courses are electives.

EC 720 Mathematics for Economists

"Economics studies the efficient allocation of scarce resources." It follows almost immediately from this definition that while verbal and graphical analyses are often helpful too, economists derive their sharpest and most powerful results by setting up and solving constrained (because resources are "scarce") optimization (because allocations are "efficient") problems. Hence, this course introduces first-year graduate students to variety of techniques for doing just that: setting up and solving constrained optimization problems. Specific methods covered include those based on the Kuhn-Tucker and envelope theorems, the maximum principle, and dynamic programming.

Peter Ireland

EC 740 Microeconomic Theory I

This course covers basic consumer and producer theory and expected utility maximization. Also covered are special topics in consumer theory such as welfare change measures and revealed preference theory.

Marvin Kraus/Uzi Segal

EC 741 Microeconomic Theory II

This course comprises three modules. The first treats pure and applied aspects of general equilibrium theory. The second is an introduction to non-cooperative game theory. The third covers topics in information economics.

Uzi Segal/M. Utku Ünver

EC 750 Macroeconomic Theory I

The first part of the course covers the Solow growth model, infinite horizon and overlapping generation models without and with altruism. The effect of fiscal policy in the various models is also discussed. The second part of the course covers new growth theory. Considerable time is devoted to the empirics of growth. In the final part of the course basic theories of investment and consumption under uncertainty are discussed.

Fabio Schiantarelli

EC 751 Macroeconomic Theory II

The first third of this course covers models of consumer behavior under uncertainty, and studies their asset-pricing implications. The next unit introduces dynamic stochastic general equilibrium (DSGE) models of the business cycle, and studies flexible-price models with and without imperfect competition. The final part of the course incorporates money and nominal rigidities into the DSGE framework, and addresses the role of monetary policy.

Susanto Basu

EC 770 Statistics

The first part of this course deals with topics in probability theory, including random variables, expectation, conditional distributions and multivariate distributions. The second part presents topics in mathematical statistics, including moment estimation, hypothesis testing, asymptotic theory and maximum likelihood estimation.

Zhijie Xiao

EC 771 Econometrics

This is a first year graduate course in econometrics. Topics include estimation and inference in classical regression analysis, estimation by maximum likelihood, generalized methods of moments, simultaneous equation models, time series models, and panel data methods.

Christopher F. Baum

EC 802 Advanced Microeconomic Theory

In recent years, auction theory and matching theory have found applications in many interesting real-life problems from a market/mechanism design perspective. Topics of this course include the theory of matching markets, multi-object auctions, school choice and kidney exchange.

Tayfun Sönmez

EC 812 Modern Decision Theory

The course will cover the major developments in decision theory of the last 25 years. The three main topics will be: experiments and psychological theories; axiomatic models; and ambiguity (uncertainty) aversion.

Uzi Segal

EC 821 Time Series Econometrics

This course covers major advances in time series analysis. In addition to univariate and multivariate models for stationary time series, it addresses the issues of unit roots and cointegration. The Kalman Filter and time series models of heteroskedasticity are also discussed. The course stresses the application of technical tools to economic issues, including testing money-income causality, stock market efficiency, the life-cycle model and the sources of business cycle fluctuations.

Zhijie Xiao

EC 822 Cross Section and Panel Econometrics

This course covers major tools used to analyze cross-sectional and longitudinal data. The course presents developments in estimating models with limited dependent variables, selection on observables and unobservables, random and fixed effects models and duration models. Parametric and non-parametric models are covered. The focus is on identification as well as estimation.

Department

EC 827 Econometric Theory I

This course provides an understanding of the econometric theory that underlies common econometric models. The focus is on the regression model and its many extensions. Topics include asymptotic properties of estimators, classical regression, specification issues, maximum likelihood estimation, generalized least squares, endogeneity and instrumental variables, nonlinear models, and the generalized method of moments.

Arthur Lewbel

EC 828 Econometric Theory II

This is a course in asymptotic theory for econometric estimation and inference with emphasis on nonlinear, cross section models. Topics include forms of convergence, consistency and limiting distribution theory, maximum likelihood, linear and nonlinear least squares, generalized method of moments, extremum estimators, nonparametric kernel estimators and semiparametric estimators.

Karim Chalak

EC 853 Industrial Organization I

This course is an introduction to modern industrial organization theory. Topics will include, as time permits, the game theoretic approach to oligopoly theory, theories of barriers to entry, predatory pricing, R&D competition and applications to trade theory.

Hideo Konishi

EC 854 Industrial Organization II

This course includes an economic analysis of antitrust policy under the Sherman, Clayton, and Federal Trade Commission Acts. The course examines major past and present antitrust cases and the economics literature commenting on antitrust policy. Special attention is paid to watershed policy shifts resulting from economics analysis.

Frank Gollop

EC 861 Monetary Economics I

This course covers models of money demand, recent developments in the foundation of a role for monetary policy in affecting the real economy, and issues in the formulation and conduct of monetary policy for closed and open economies.

Matteo Iacoviello

EC 862 Monetary Economics II

This course considers the consequences of financial frictions for firm behavior, business cycle fluctuations and growth. Included among the topics covered are: investment decisions under financial constraints, aggregate implications for the transmission mechanism of money, financial and real shocks, and the effect of financial development and financial reform on growth. The micro and macro evidence on these issues is discussed. The course includes a section on dynamic panel data econometrics.

Fabio Schiantarelli

EC 865 Public Sector Economics I

This course provides a foundation for the study of the public sector within a market economy, covering the first-best analysis of public expenditures, transfer payments, taxation, and fiscal federalism: the interrelationships between the different levels of government. A selection of second-best informational problems in these areas is also considered.

Richard Tresch

EC 866 Public Sector Economics II

This course covers pure and local public goods, externalities, voting theory, and political economic models. We use general equilibrium theory, and cooperative and non-cooperative games to analyze these topics.

Hideo Konishi

EC 871 International Trade

This course is an introduction to the theory of international trade, as well as an examination of available empirical evidence. We will cover the evolution of theory and empirics from basic Ricardian models to the most recent research in the field. Topics include: the sources of comparative advantage, the role of increasing returns, trade costs, and heterogeneous firms. We will also explore connections with the growth and development literatures.

Eyal Dvir

EC 874 Topics in International Macroeconomics

This course focuses on the construction of models for understanding the international business cycle and analysis of macroeconomic policy in open economies. The first part studies the transmission of macroeconomic shocks across countries, from the international real business cycle literature to models with nominal rigidity and financial imperfections. The second part covers the recent literature on macroeconomic policy in open economies. The third portion of the course returns to model building and shock transmission and focuses on the recent literature at the intersection between international trade and macroeconomic theory. The last portion of the course reviews recent developments in the analysis of international portfolio problems and capital flows.

Fabio Ghironi

EC 875 Political Economy of Trade and Development

This course will consider economy-wide models of endogenous growth as well as the sector-specific issues which arise from missing markets and asymmetric information. The perspectives of neoclassical political economy will be emphasized.

James E. Anderson

EC 877 Empirical International Finance

This course covers selected topics of current research in international finance, designed for Ph.D. students in their second year or later. The focus is on empirical work, and on tools for conducting research in this field. Topics include: nominal and real exchange rate dynamics, foreign-exchange market efficiency, the microstructure of the foreign exchange markets, international finance and trade, as well as international financial integration and portfolio choice.

Georg Strasser

EC 885 Analysis of Labor Markets

A comprehensive approach to the analysis of labor markets focusing on job market search, matching of firms and workers, minimum wage, discrimination, centralized wage setting (as in some European countries and transition economies), migration and demographic decisions (such as marriage and child bearing), labor supply, household production and program evaluation. Heavy emphasis is placed on specification and estimation of empirical models.

Andrew Beauchamp

EC 886 Current Topics in Labor Economics

This course covers topics of current interest in labor economics. Examples include analysis of life-cycle consumer behavior estimation techniques applied to survey microdata, minimum wage legislation, agency problems, informational economics and intergenerational transfers. Both theoretical and empirical issues are investigated.

Department

Comprehensive Exams

All students are required to pass written comprehensive examinations in microeconomic theory, macroeconomic theory and two of the following fields:

- ❖ Econometric Theory
- ❖ Advanced Macro Theory
- ❖ Advanced Micro Theory
- ❖ Applied Econometrics
- ❖ International Economics
- ❖ International Trade and Political Economy
- ❖ International Finance and Macroeconomics
- ❖ Monetary Economics
- ❖ Industrial Organization
- ❖ Labor Economics
- ❖ Public Sector Economics
- ❖ Finance

Any combination of two of these is allowable except for (1) Econometric Theory and Applied Econometrics, (2) International Economics and International Trade and

Development and International Economics and International Finance and Macroeconomics, and (3) Advanced Micro Theory and Industrial Organization. Each exam is built around a two-course sequence on the subject matter and is offered at least annually. No single course can satisfy two field prerequisites.

Dissertation

The third year of study is devoted to the formulation and development of a thesis topic. Third and fourth year students are required to regularly attend and actively participate in the Department's Thesis Workshop, which meets weekly during the academic year. Students are required to make presentations in the second semester of the third year, each semester of the fourth year and the first semester of the fifth year. After the third year, each Ph.D. student must have either a dissertation abstract or a dissertation proposal on file with the Department. Both the abstract and the proposal must be signed by two faculty members. The approved abstract must be on file no later than April 1 of the third year. The approved proposal must be on file no later than October 1 of the fourth year.

The thesis is written under the supervision of a committee of three faculty members: a director chosen by the student and two readers agreed upon by the student and the director. The thesis is approved when it is successfully defended before the committee in an oral examination. As in any Ph.D. program, the ultimate time to completion varies considerably. The Department expects every student to be well-prepared to enter the job market in January of the fifth year of full-time study. Although there are exceptions, students should expect to spend a minimum of four years of full-time study in order to complete the degree.

Residence Requirement

Each Ph.D. student must spend at least one academic year as a full-time student at Boston College.

Research Facilities

Graduate students in the Department of Economics are given accounts on one of the Unix servers managed by the Department, which provide support for computationally intensive applications such as Stata, MATLAB, Ox, and RATS as well as the Fortran-90, C, C++ and perl programming languages. The Department also participates in the University's High Performance Computing initiative, which is developing a powerful multiprocessor facility for computationally demanding faculty and student research.

Graduate students in economics are introduced to the

use of econometric software and data resources in the first-year econometrics course. They may utilize the Department's Apple Macintosh OS X workstations, more than a dozen of which are located in departmental facilities dedicated to graduate student use. These Intel-based Unix workstations run Mathematica, MATLAB, Stata, TeXShop and Microsoft Office applications and provide access to Internet resources. Several locations in the computing labs and graduate lounge are equipped with Internet connections for students' laptops, and the entire campus supports WiFi wireless networking.

The Department of Economics, like many departments at Boston College, does not provide support for Microsoft Windows-based personal computers. Software which is only available for the Windows platform is not supported. Although most up-to-date personal computers may be used to connect to the University's systems from off campus, on-campus support in Departmental facilities is limited to Apple Macintosh hardware and Mac OS X software. The resources of the Boston College network and the Department's xServe fileserver are accessible to students' appropriately configured laptops and home computers, either Mac or PC. Prospective students should evaluate the suitability of Macintosh systems for their needs (and consult with the Department's Faculty Technology Coordinator) before investing in personal systems.

A number of important data resources are also available to students through Information Technology and the University Libraries. On-line access to the DRI Basic Economics, International Financial Statistics, and World Development Indicators economic databases and the COMPUSTAT and CRSP financial databases is provided. Boston College is a member of the InterUniversity Consortium for Political and Social Research (ICPSR), which makes a number of large economic databases available without charge.

The O'Neill Library houses a comprehensive collection of economics volumes and leading journals in economics and related fields. Boston College participates in the JSTOR project, giving on-line access to the entire runs of leading economics journals. Access to the Library's holdings is provided by the Quest2 ALEPH500 system, accessible from any web browser. A number of on-line databases (such as *EconLit*) may be used to assist research. Boston College is a member of the Boston Library Consortium which enables graduate students to use library facilities at MIT, Boston University, Brandeis, Northeastern, Tufts, Wellesley, University of Massachusetts, and the Boston Public Library.

The department plays a prominent role in the RePEc (Research Papers in Economics) initiative, which provides free access to working papers, journal citations, software and contact information. The Boston College Working Papers in Economics are downloadable and searchable via RePEc's user services (<http://repec.org>).

Seminars

Department faculty organize active seminar series in microeconomic theory, macroeconomics and financial economics, and econometrics / applied microeconomics with weekly presentations by noted economists in every field offered in the Ph.D. program. Students present their own work in the Department's weekly Thesis Workshop. The schedule of Departmental seminars and other events is posted on the Department's website. Please visit the Economics Department's home page, <http://www.bc.edu/economics/>, for a comprehensive view of the program and faculty.

Application Procedure

Applicants are required to submit college transcripts, three letters of recommendation, a statement of purpose and scores from the Graduate Record Examination's verbal, quantitative and analytic tests and TOEFL scores if applicable. Application materials may be downloaded from the Graduate School of Arts and Sciences website at www.bc.edu/gsas. The Graduate Programs Assistant may also be contacted by e-mail from the Department website at www.bc.edu/economics. The application deadline is January 2. All application materials (including test scores) must be received by that date. Information on how to apply can be found at www.bc.edu/gsas.

Only applicants seeking the Ph.D. are considered; Boston College does not offer the terminal M.A. degree in economics.

Financial Aid

Each year the Economics Department awards approximately 30 Graduate Assistantships to first- and second-year Ph.D. students, and 20 teaching positions to third-, fourth- and fifth-year students. Graduate Assistants are exempted from tuition and receive stipends of \$15,600. Assistants are responsible for up to 10 hours per week of research assistance or grading for individual faculty members while carrying full academic loads. Teaching Assistants are paid \$16,000 and supervise discussion sessions in introductory undergraduate courses. Teaching Fellows receive \$18,000 for teaching their own sections of introductory undergraduate courses. In addition, Teaching Assistants and Teaching Fellows are

exempted from the University's doctoral continuation fee.

An appointment as a Teaching Assistant or Teaching Fellow requires fluency in English. Subject to this qualification, students who enter the program with a financial award can expect continued assistance through five years of study, provided their work in the program is satisfactory. Satisfactory performance is generally defined as a B+ average in course work and appropriate progress toward the degree.

Scholarly Publications

Our recent graduates have been successful in terms of scholarly output. Their papers have appeared in journals such as:

American Economic Review

Applied Economics Letters

Contributions to Macroeconomics

Economics Letters

Empirica

Energy Economics

Environmental Modelling and Software

Games and Economic Behavior

International Economic Review

Journal of Applied Econometrics

Journal of Business and Economic Statistics

Journal of Comparative Economics

Journal of Economic Dynamics and Control

Journal of Economic Literature

Journal of Finance

Journal of Financial Risk Management

Journal of International Economics

Journal of Money, Credit and Banking

Journal of Political Economy

Quarterly Journal of Economics

Review of Economics and Statistics

Review of International Economics

Southern Economic Journal

PLACEMENT

The Economics Department takes an active role in attempting to place its students in attractive academic and nonacademic positions. Our recent students' placements have included:

Academic Placements

Babson College
Bilkent University
Brandeis University
California State University at Fullerton
Calvin College
Carleton University
Claremont McKenna College
Concordia University
Davidson College
Drexel University
Elon University
Fordham University
Gettysburg College
HEC Montreal
Koç University
London School of Economics
Louisiana Tech University
Loyola College in Baltimore
Mount Holyoke College
North Carolina State University
Northeastern University
Northwestern University
Oregon State University
Pompeu Fabra University
Paul Smiths College
Renmin University Beijing
Sabançi University
Simmons College
Stonehill College
Southwestern University of Finance and Economics, China
Suffolk University
SUNY Albany
SUNY Plattsburgh
Tilburg University
TOBB Economics and Technology University, Turkey
Trent University
University College Dublin
University of Bristol
University of Adelaide
University of Alicante
University of Delaware
University of Durham
University of Glasgow
University of International Business and Economics, Beijing
University of Leicester
University of Liverpool
University of New South Wales

University of Padova
University of Sheffield
University of Tennessee
University of York
Wayne State University
Wellesley College
College of William and Mary

Nonacademic Placements

Abt Associates
American Medical Association
The Analysis Group
Bank of England
Bank of Italy
Bank of Spain
Board of Governors of the Federal Reserve System
The Brattle Group
Center for Naval Analysis
Center for Retirement Research
Charles River Associates
Chase Manhattan
Congressional Budget Office
Consortium on Financing Higher Education
Deloitte & Touche
DIW Berlin
Energy Institute, University of Houston
ERS Group
European Central Bank
European Investment Bank
Federal Reserve Bank of Atlanta
Federal Reserve Bank of Boston
Goldman, Sachs
Health Economics
International Monetary Fund
IPMAQ International
KPMG Peat Marwick
Law and Economics Consulting Group
Liberty Mutual Group
Office of the Comptroller of the Currency
Putnam, Hayes, and Bartlett
Reserve Bank of Australia
Student Loan Marketing Agency
United Nations
U.S. Bureau of Labor Statistics
U.S. Department of Treasury
U.S. Social Security Administration
Urban Institute
Vietnam Program, Kennedy School of Government
Workers Compensation Research Institute
The World Bank

RECENT PUBLICATIONS

Economic Theory

Konishi, Hideo, “Existence of Stationary Equilibrium in the Markets for New and Used Durable Goods,” with Michael T. Sandfort, *Journal of Economic Dynamics and Control*, 26, 1029–1052, 2002.

_____, “Coalition Formation as a Dynamic Process,” with Debraj Ray, *Journal of Economic Theory*, 110, 1–41, 2002.

_____, “Uniqueness of User Equilibrium in Transportation Networks with Heterogeneous Commuters,” *Transportation Science*, 38, 315–330, 2004.

_____, “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).

_____, “Decentralized Matching Markets with Endogenous Salaries,” with Margarita Sapozhnikov, forthcoming in *Games and Economic Behavior*, 64, 193–218, (2008).

Kraus, Marvin, “A Generalized Envelope Theorem with an Application to Congestion–Prone Facilities,” *Economics Bulletin*, 3, 1–4, 2002.

Segal, Uzi, “On the Economic Meaning of Machina’s Frechet Differentiability Assumption,” with Zvi Safra, *Journal of Economic Theory*, 104, 450–461, 2002.

_____, “Min, Max and Sum,” with Joel Sobel, *Journal of Economic Theory*, 106, 126–150, 2002.

_____, “Ex-Post Egalitarianism and Legal Justice,” with Alon Harel and Zvi Safra, *Journal of Law, Economics and Organization*, 21, 57–75, 2005.

_____, “Democratically Elected Aristocracies,” with David Heid, *Social Choice & Welfare*, 27, 103–127, 2006.

_____, “Ambiguity Aversion and the Criminal Process,” with Alex Stein, *Notre Dame Law Review*, 81, 1495–1551, 2006.

_____, “Fair Bias,” *Economics and Philosophy*, 22, 213–229, 2006.

_____, “Tit for Tat: Foundations of Preferences for Reciprocity in Strategic Settings,” with Joel Sobel, *Journal of Economic Theory*, 136:1(2007), 197–216.

_____, “Calibration Results for Non-Expected Utility Theories” with Zvi Safra, *Econometrica*, 76:5(2008), 1143–1166.

Sönmez, Tayfun, “Improving Efficiency of On-Campus Housing: An Experimental Study,” with Yan Chen, *American Economic Review*, 92, 1669–1686, 2002.

_____, “Ordinal Efficiency and Dominated Sets of Assignments,” with Atila Abdulkadiroglu, *Journal of Economic Theory*, 112, 157–172, 2003.

_____, “School Choice: A Mechanism Design Approach,” with Atila Abdulkadiroglu, *American Economic Review*, 93, 729–747, 2003.

_____, “An Experimental Study of House Allocation Mechanisms,” with Yan Chen, *Economics Letters*, 83, 137–140, 2004.

_____, “Room Assignment-Rent Division: A Market Approach,” with Atila Abdulkadiroglu and Ütku Ünver, *Social Choice and Welfare*, 22, 515–538, 2004.

_____, “Kidney Exchange,” with Alvin Roth and Ütku Ünver, *Quarterly Journal of Economics*, 119, 457–488, 2004.

_____, “House Allocation with Existing Tenants: An Equivalence,” with Ütku Ünver, *Games and Economic Behavior*, 52, 153–185, 2005.

_____, “A Kidney Exchange Clearinghouse in New England,” with Alvin Roth and Ütku Ünver, *American Economic Review*, 95, 376–380, 2005.

_____, “The Boston Public School Match,” with Parag Pathak, Atila Abdulkadiroglu and Alvin Roth, *American Economic Review*, 95, 368–371, 2005.

_____, “Pairwise Kidney Exchange,” with Alvin Roth and Ütku Ünver, *Journal of Economic Theory*, 125, 151–188, 2005.

_____, “Games of School Choice under the Boston Mechanism,” with Haluk Ergin, *Journal of Public Economics*, 90, 215–237, 2006.

_____, “School Choice: An Experimental Study,” with Yan Chen, *Journal of Economic Theory*, 127, 202–231, 2006.

_____, “Increasing the Opportunity of Live Kidney Donation by Matching for Two and Three Way Exchanges,” with Susan Saidman, Alvin Roth, Ütku Ünver and Francis Delmonico, *Transplantation*, 81, 773–782, 2006.

_____, “Utilizing List Exchange and Non-Directed Donation through ‘Chain’ Paired Kidney Donations,” with Alvin Roth, Ütku Ünver, Francis Delmonico and Susan Saidman, *American Journal of Transplantation*, 6, 2694–2705, 2006.

_____, “Efficient Kidney Exchange: Coincidence of Wants in Markets with Compatibility-Based Preferences,” with Alvin Roth and Ütku Ünver, *American Economic Review*, forthcoming.

M. Utku Ünver, “On Determination of Optimal Reserve Prices in Auctions with Common Knowledge about the Ranking of Valuations,” with A. Alexander Elbittar, *Murat*

R. Sertel and Semih Koray (Eds.) *Advances in Economic Design*, Springer-Verlag Berlin 79 – 94, 2003.

_____, “Kidney Exchange,” with Alvin E. Roth and Tayfun Sönmez, *Quarterly Journal of Economics*, 119, 457-488, 2004.

_____, “Room Assignment-Rent Division: A Market Approach,” with Atila Abdulkadiroglu and Tayfun Sönmez, *Social Choice and Welfare*, 22, 515-538, 2004.

_____, “On the Survival of Some Unstable Two-Sided Matching Mechanisms,” *International Journal of Game Theory*, 33, 239-254, 2005.

_____, “House Allocation with Existing Tenants: An Equivalence,” with Tayfun Sönmez, *Games and Economic Behavior*, 52: 153-185, 2005.

_____, “A Kidney Exchange Clearinghouse in New England,” with Alvin E. Roth and Tayfun Sönmez, *American Economic Review Papers and Proceedings*, 95, 376-380, 2005.

_____, “Pairwise Kidney Exchange,” with Alvin E. Roth and Tayfun Sönmez, *Journal of Economic Theory*, 125: 151-188, 2005.

_____, “Increasing the Opportunity of Live Kidney Donation by Matching for Two and Three Way Exchanges,” with Susan Saidman, Alvin E. Roth, Tayfun Sönmez, and Francis L. Delmonico, *Transplantation*, 81, 773-782, 2006.

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