# Lin Xu

#### **Contact Information:**

Department of Economics Cornell University 429 Uris Hall Ithaca, NY, 14853

#### EDUCATION

Cornell University, Economics, Ph.D. (GPA 3.83)	expected May $2018$
Cornell University, Economics, M.A.	2016
Wellesley College, Double Major in Economics (with honors) and Math	B.A. 2009

#### FIELD CONCENTRATIONS

Behavioral Economics, Health Economics, Insurance.

#### RESEARCH

#### Work in Progress

Dynamic Purchasing Behavior in Healthcare Consumption (Job Market Paper, link).

How Different are Insurance Purchases in Experiments and the Real World? (with L. Barseghyan and T. O'Donoghue)

#### **Research Assistance and Work Experience**

Research Assistant for Levon Barseghyan and Ted O'Donoghue, Cornell University Summer 2016

Optimize code for a hazard/survival analysis model and created figures for publication.

Research Assistant for Levon Barseghyan, Cornell University

2014-2015

Developed consumer utility model for insurance with liabilities. Investigated algorithmic estimation techniques such as expectation maximization (EM). Edited manuscript for publication.

Research Assistant for Levon Barseghyan and Ted O'Donoghue, Cornell University 2013-2014

Programmed and conducted online insurance experiment. Analyzed results using both maximum likelihood discrete choice models and Markov Chain Monte Carlo methods.

Senior Technology Analyst in the Funding and Liquidity Team, Goldman Sachs & Co. 2009-2012

Developed software (primarily Java) to provide transparency on trades, project future security and cash requirements, and optimize overnight lending to reduce funding liquidity risk; applied parallel processing; aggregated massive data for analysis; used database commands.

Intern for Lorenz Goette, Federal Reserve Bank of Boston

### TEACHING

TA, Intro. to Macroeconomics (Cornell Econ 1120) for Prof. Jennifer Wissink	Fall 2017
TA, Econometrics (Cornell Econ $3140$ ) for Prof. Francesca Molinari $(4.5/5)$	Spring 2017
TA, Intermed. Micro. Theory (Cornell Econ 3030) for Prof. Gregory Besharov (4.5/5)	Fall 2016

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2008

## Computer Skills

Economic Analysis: Stata, Matlab Survey Tools: Qualtrics, Javascript, Amazon Mechanical Turk Programming: Proficient in Java development with a working knowledge of C++, C#, VB Script, VBA, DB2, SQLlite, Sybase SQL, Unix, Linux, SVN, CSV, Git, and SecDB/Slang (Goldman Sach's proprietary scripting language) Other: LATEX, Beamer, Excel, Word, Powerpoint

## GRANTS, AWARDS, AND FELLOWSHIPS

Ernest Liu Family Outstanding Teaching Award, Cornell University	2017
Ernest '64 and Joan Liu, Ta-Chung and Ya-Chao Liu Memorial Fellowship, Cornell University	2015-2016
Peggy Howard Fellowship, Wellesley College	2013
Sage Fellowship, Cornell University	2012-2017
Gilman International Scholarship, U.S. Bureau of Educational and Cultural Affairs	2007-2008
First Year Distinction, Wellesley College	2005-2006
Wal-Mart Walton Family Foundation Scholarship	2005

## SERVICE

Voting Member (Social Sciences Rep.), Graduate & Professional Student Assembly,	2014 - 2015
Cornell University	
$Field\ Member$ (Economics), Graduate & Professional Student Assembly, Cornell University	2013-2014
Co-President, Graduate Student Association for Economics, Cornell University	2014-2015
Secretary, Economic Student Association, Wellesley College	2007-2009

## PERSONAL INFORMATION

Nationality: United States

Languages: English (native), Mandarin Chinese (fluent speaking)

#### References

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Ted O'Donoghue (Chair)	Levon Barseghyan
Professor	Professor
Department of Economics	Department of Economics
Cornell University	Cornell University
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edo1@cornell.edu	lb247@cornell.edu
Colleen Carey	Francesca Molinari
Assistant Professor	Professor
Policy Analysis and Management	Department of Economics
Cornell University	Cornell University

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