Jeremy Bejarano

Contact Information

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Education

University of Chicago, 2013 – present Ph.D. Economics Brigham Young University, 2013 BA, Economics BS, Mathematics

Research Interests

Macroeconomics, Finance, Asset Pricing, Computational Economics

Research

Working Papers

"A Big Data Approach to Optimal Sales Taxation," with Christian Baker, Rick Evans, Kenneth L. Judd, and Kerk Phillips

Academic Experience

Presentations

Platform for Advanced Scientific Computing Conference, Zurich, Switzerland, June 2015 Mini-conference on Optimal Taxation, University of Zurich, June 2015

Other

NSF REU, Summer 2011

Research Experience for Undergraduate in High Performance Computing sponsored by the National Science Foundation and the University of Maryland, Baltimore County.

IMPACT Research Fellow, 2010-2011

Interdisciplinary Mentoring Program in Analysis, Computation, and Theory (IMPACT) sponsored by the National Science Foundation and Brigham Young University.

Research Assistant, Professor Jeff Humphreys (mathematics), 2010 - 2013

Research Assistant, Professor Rick Evans (economics), 2012 - 2013

Teaching Experience

Graduate

Teaching Assistant—Financial Mathematics 36700 Portfolio Theory/Risk Management 1, taught by Mark Hendricks, Winter quarters at UChicago, 2015 and 2016

Teaching Assistant---Executive MBA BUSX 35880 Portfolio Management, taught by Thomas Chevrier, August 2015

Teaching Assistant—Financial Mathematics 35000 Topics in Economics, taught by Mark Hendricks, Fall quarters at UChicago, 2015, 2016, and 2017

Teaching Assistant—Full-time MBA BUSF 35001 Introductory Finance, taught by Richard Leftwich, Fall quarters at UChicago, 2016 and 2017

Undergraduate

Instructor—Econ 21410: Computational Methods in Economics, at the University of Chicago, Spring 2018.

Teaching Assistant— Econ 413R at BYU, Computational Economics, Summer 2012. Prepared material for and taught 6 hours of class time. Class material, including an original text and video lectures can be found on my personal website.

Guest Instructor—IMPACT weekly computation seminar at BYU, Spring 2012. Taught several weeks of lectures on parallel programming with MPI.

Grants, Honors, and Awards

2016 Ph.D. Student Research Support Grant, Fama-Miller Center for Research in Finance

2014 National Science Foundation Graduate Research Fellowship, Honorable Mention

2013 National Science Foundation Graduate Research Fellowship, Honorable Mention

2011 Mentored Research Grant, Office of Research and Creative Activities, Brigham Young University (ORCA)

2010 Mentored Research Grant, Office of Research and Creative Activities, Brigham Young University (ORCA)

Skills

Python, Matlab, R, Stata, C, Excel, Linux, Windows, Git, LaTeX, Parallel Programming with MPI

Personal

Citizenship: United States Language: English (native)