

Otávio Bartalotti

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FIELDS OF INTEREST

Econometric Theory, Applied Econometrics, Labor Economics

ACADEMIC POSITIONS

Iowa State University

Associate Professor of Economics
Assistant Professor of Economics

July 2021 – Present
July 2014 – June, 2021

Tulane University

Assistant Professor of Economics

July 2012 – June, 2014

OTHER CURRENT AFFILIATIONS

Institute of Labor Economics (IZA)
Research Fellow

March 2018 – Present

EDUCATION

Ph.D. in Economics, Michigan State University, May 2012

M.A. in Economics, Michigan State University, December 2008

M.S. in Economics, São Paulo School of Economics/ Getúlio Vargas Foundation, August 2007

B.S. in Economics, University of São Paulo, December 2004

PUBLICATIONS

“Testing Identifying Assumptions in Bivariate Probit Models.” *Journal of Applied Econometrics*, 2022, *Just Accepted*. (with Désiré Kédagni and Santiago Acerenza)

“Identifying Marginal Treatment Effects in the Presence of Sample Selection.” *Journal of Econometrics*, 2021, *In press*. (with Désiré Kédagni and Vitor Possebom).

“Regression Discontinuity Designs in Policy Evaluation” in *Handbook of Research Methods and Applications in Empirical Microeconomics*, eds. N. Hashimzade, and M. Thornton. Edward Elgar Publishing, 2021, London, UK. (with Marinho Bertanha and Sebastian Calonico)

“A Correction for Regression Discontinuity Designs with Group-Specific Mismeasurement of the Running Variable.” *Journal of Business & Economic Statistics*, Volume 39, Issue 3, p. 833–848, 2021. (with Quentin Brummet and Steven Dieterle)

“Wild Bootstrap for Fuzzy Regression Discontinuity Designs: Obtaining Robust Bias-Corrected Confidence Intervals.” *Econometrics Journal*, Volume 23, Issue 2, p. 211–231, 2020. (with Yang He)

“Revisiting the Effects of Unemployment Insurance Extensions on Unemployment: A Measurement Error-Corrected Regression Discontinuity Approach.” *American Economic*

Journal - Economic Policy, Volume 12, Issue 2, p. 84-114, 2020. (with Quentin Brummet and Steven Dieterle)

“Regression Discontinuity and Heteroskedasticity Robust Standard Errors: Evidence from a Fixed-Bandwidth Approximation.” *Journal of Econometric Methods, Journal of Econometric Methods*, Volume 8, Issue 1, p. 1-26, 2019.

“Regression Discontinuity Designs with Clustered Data.” *Regression Discontinuity Designs: Theory and Applications (Advances in Econometrics, Volume 38)*, p.383-420, 2017. (with Quentin Brummet)

“Bootstrap Confidence Intervals for Sharp Regression Discontinuity Designs.” *Regression Discontinuity Designs: Theory and Applications (Advances in Econometrics, Volume 38)*, p.421-453, 2017. (with Gray Calhoun and Yang He)

“Decomposing Changes in Male Wage Distribution in Brazil.” *Income Inequality Around the World (Research in Labor Economics, Volume 44)*, p.49-78, 2016. (with Yang Wang and Nora Lustig)

“Reassessing Gender, Race and Income in the Brazilian Labor Market: A Counterfactual Decomposition Approach Using Quantile Regressions.” *Proceedings of the 35th Brazilian Economics Meeting, ANPEC, 2007* (with Maria Carolina Leme)

“Impact of Labor Market Career Performance over Youth Professional Choice.” *Brazilian Journal of Applied Economics*. V.11, N.4, p. 487-505, Oct-Dec, 2007. (with Naércio Menezes-Filho)

ACTIVE WORKING PAPERS

“The Effect of Low-Income Housing on Neighborhood Mobility: Evidence from Linked Micro-Data.” (with Quentin Brummet)

OTHER PAPERS

“GMM Efficiency and IPW Estimation for Nonsmooth Functions.” *Unpublished. Tulane University Economics Working Paper 1302.*

SHORT-TERM POSITIONS

U.S. Census Bureau

Census Summer Fellow

August 2015

Joint Vienna Institute

Visiting Scholar

August 2014

PRESENTATIONS

2020: World Congress of the Econometric Society, Southern Economic Association Annual Meeting; **2019:** University of Iowa, Conference on Econometrics and Mathematical Economics (CEME) for Young Econometricians, UC - Riverside, John Hopkins University Carey Business School, IZA/CREST Conference on Labor Market Policy Evaluation, CMS Statistics, Statistics Norway, Southern Denmark University; **2018:** North American Summer Meeting of the Econometric Society, European Meeting of the Econometric Society, Michigan State University, CMS Statistics; **2017:** Midwest Econometrics Group Meeting, Brazilian Econometric Society Meeting; **2016:** Advances in Econometrics - RD Designs Conference, North American Summer Meeting of the Econometric Society, International Association for Applied Econometrics Annual Conference, European Meeting of the Econometric Society, Southern Economic Association Annual Meeting. **2015:** US

Census Bureau (Summer at Census), World Congress of the Econometric Society, Midwest Econometrics Group Meeting, Southern Economic Association Annual Meeting; **2014**: North American Summer Meeting of the Econometric Society, Midwest Econometrics Group Meeting; **2013**: European Meeting of the Econometric Society, Southern Economic Association Annual Meeting, Universidad Autonoma de Madrid (Quantitative Economics), Universidad Complutense de Madrid (Quantitative Economics), Iowa State University; **2012**: Georgia State University, Tulane University, Temple University, George Washington University, UC – Santa Cruz; **2011**: Midwest Econometrics Group Meeting, International Panel Data Conference; **2010**: Annual Congress of the European Economic Association, Midwest Economics Association Annual Meeting, Eastern Economics Association Annual Conference; **2008**: European Economics and Finance Society Conference.

GRANTS

External Grant (Not Funded) – NSF – CIVIC Innovation Challenge. “*SCC-CIVIC-PG Track A: Community-Driven Mobility Innovations for Residents of the Des Moines Urban Core.*” 2020 (PI: Jing Dong; Co-PI: Otavio Bartalotti, Monica Haddad, John Shawn) (First Stage Total Award: \$50,000)

External Grant (Not Funded) - NBER’s Retirement and Disability Research Center preliminary proposal “*The Impacts of Disability Insurance and Household Composition on Food Security in the U.S.*” 2020 (PI: Otavio Bartalotti; Co-PI: Steven Dieterle and Brent Kreider).

Internal Grant (Not Funded) - Presidential Initiative for Interdisciplinary Research in Data Driven Science. “*Combining Big Data and Survey Data to Meet New Challenges in Data-driven Policy Development and Evaluation,*” 2015 (Co-PI with others; Zhengyuan Zhu, PI). (Awarded Seed Money for future development - Total Award: \$50,000).

Internal Grant (Funded) - *Principal Financial Group Faculty Professional Development Grant*, 2015 (Total Award: \$750).

AWARDS AND HONORS

Brazilian Econometrics Society (SBE) 2020 Award - Best Econometrics paper

Foreign Travel Grant – Iowa State University, 2018

Brazilian Econometrics Society (SBE) 2017 Award - Best Econometrics paper

Internal Grant - Seed money for “Combining Big Data and Survey Data to Meet New Challenges in Data-driven Policy Development and Evaluation,” 2015 (Co-PI with others; Zhengyuan Zhu, PI) (\$50,000)

Principal Financial Group Faculty Professional Development Grant, 2015 (\$750)

Kurzios Professorship - Tulane University, 2012-2014

Dissertation Completion Fellowship - Michigan State University, 2012

Graduate Writing Group Facilitator Grant - Michigan State University, 2011

Red Cedar Award for best research paper - Michigan State University, 2010

Peter J. Schmidt Award for best performance during first year in the Ph.D. program - Michigan State University, 2008

Graduate School Travel Funding - Michigan State University, 2008, 2010, 2011

Graduate School Summer Retention Fellowship - Michigan State University, 2008

Graduate School Summer Recruitment Fellowship - Michigan State University, 2007

Master of Science Dissertation Scholarship - FAPESP, Brazil, 2006

Scholarship to Support Graduate Students - CAPES/CNPq, Brazil, 2005

TEACHING

Iowa State University - Department of Economics

Instructor

Econometrics – Undergraduate

Fall '20

Econometrics II - Graduate/PhD	<i>Spring '18/'19/'21-'22</i>
Microeconometrics - Graduate/PhD	<i>Spring '15/'16/'18,</i> <i>Fall '16/'18-'21</i>
Understanding Social and Economic Data - Graduate	<i>Spring '16</i>
Principles of Macroeconomics - Undergraduate	<i>Spring '15/'16/'17</i>

Tulane University - Department of Economics

Instructor

Econometrics I - Graduate/PhD	<i>Fall '13</i>
Principles of Macroeconomics - Undergraduate	<i>Fall '12/'13, Spring '13/'14</i>
Econometrics - Undergraduate	<i>Spring '13/'14</i>

Michigan State University - Department of Economics

Instructor

Quantitative Methods in Public Policy II - Graduate/MA	<i>Spring '11/'12</i>
Labor Relations and Labor Market Policy - Undergraduate	<i>Summer '09/'10</i>
Money, Banking and Financial Markets - Undergraduate	<i>Summer '11</i>

Teaching Assistant

Cross Section and Panel Data Econometrics I - Graduate/PhD	<i>Fall '07-'10</i>
Cross Section and Panel Data Econometrics II - Graduate/PhD	<i>Spring '10</i>
Econometrics IA - Graduate/PhD	<i>Fall '09/'10</i>
Microeconomics II - Graduate/PhD	<i>Spring '09</i>
Intermediate Microeconomics - Undergraduate	<i>Fall '11</i>
Introduction to Econometric Methods - Undergraduate	<i>Fall '08, Spring '10</i>
Introduction to Microeconomics - Undergraduate	<i>Fall '07, Spring '08</i>
Private Enterprise and Public Policy - Undergraduate	<i>Fall '11</i>
Senior Seminar for Economics - Undergraduate	<i>Spring '09</i>

Getúlio Vargas Foundation - Department of Economics

Teaching Assistant

Macroeconomics I - Graduate/MS	<i>Spring '06</i>
Macroeconomics I - Graduate/MBA	<i>Spring '06/'07</i>
Macroeconomics II - Undergraduate	<i>Fall '05</i>

ACADEMIC ADVISING

Major Professor with year of graduation:

Santiago Acerenza (Ph.D.) (Co-Chair: Désiré Kédagni) (<i>First Placement: Universidad ORT Uruguay</i>)	<i>Fall '21</i>
Kevin Duncan (Ph.D.) (Co-Chair: Helle Bunzel) (<i>First Placement: Federal Housing Finance Agency</i>)	<i>Spring '20</i>
Niklaus Julius (Ph.D.) (Co-Chair: Helle Bunzel) (<i>First Placement: The Lewin Group</i>)	<i>Spring '20</i>
Yang He (Ph.D.) (Co-Chair: Brent Kreider) (<i>First Placement: Freddie Mac</i>)	<i>Spring '18</i>

Committee Member with year of graduation:

Montserrat Ponce-Parra (M.S.)	<i>Fall '21</i>
Seung Jin Cho (Ph.D.)	<i>Spring '21</i>
Chen-Ti Chen (Ph.D.)	<i>Spring '21</i>
Giovanni di Pietra (M.S.) (EESP/FGV)	<i>Spring '21</i>
Sher Asad (Ph.D.)	<i>Spring '20</i>
Somenath Bera (Ph.D.)	<i>Spring '19</i>
Rakibul Ahasan (M.S.)	<i>Spring '19</i>
Jiang Shaobai (Ph.D.)	<i>Spring '19</i>

Gaurav Arora (Ph.D.)	<i>Spring '17</i>
Sandip Agarwal (Ph.D.)	<i>Spring '17</i>
Kenneth Liao (Ph.D.)	<i>Spring '16</i>
Yang Wang (Ph.D.) (Tulane Univ.)	<i>Spring '16</i>

Students Committee Member (Students Currently in the Program):

Shinyoung Kim (Co-Advisor), Samer Salameh, Kyubin Yim.

SERVICE

Graduate Placement Officer – Iowa State University; 2018-2023
Graduate Programs and Policy Committee – Iowa State University; 2018-2022
Department of Economics Council – Iowa State University; 2018-2020
Economics Department Seminar Committee – Iowa State University; 2018-2019
University Computation Advisory Committee – Iowa State University; 2015-2018
Recruiting Committee – Econometrics – Iowa State University; 2017
Economics Department Computer Committee – Iowa State University; 2014-2016
Economics Department Seminar Coordinator – Tulane University; 2013-2014
Writing Group Facilitator – Michigan State University, 2011-2012
Graduate Student Seminar Organizer – Michigan State University, 2010-2011
Red Cedar Conference Organizer – Michigan State University, 2010
Graduate Scholarships and Awards Committee – Getúlio Vargas Foundation, 2005

PROFESSIONAL

Membership:

Econometric Society, American Economic Association, European Economic Association, International Association for Applied Econometrics.

Referee Service:

American Economic Journal – Macroeconomics, Journal of Econometrics, Journal of Business and Economic Statistics, Journal of Applied Econometrics, Journal of Econometric Methods, Oxford Bulletin of Economics and Statistics, Economics Bulletin, Public Health Nutrition, Journal of Development Effectiveness, JAMA Network Open, Frontiers in Psychology, PLOS One, Estudos Economicos (Brazil).

Program Committee Member\ Review Service:

2012 Meeting of the Brazilian Econometric Society.
 2018 Meeting of the Brazilian Econometric Society.
 2019 Agricultural and Applied Economics Association Annual Meeting Reviewer.