

# Luis Antonio Fantozzi Alvarez

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Education	<p>Doctorate in Statistics, University of São Paulo (in progress), 2019.</p> <p>MSc in Economics, São Paulo Schools of Economics (FGV-SP), 2017 – 2019. Dissertation: Homophily in preferences or meetings? Identification and estimation of a dynamic network formation game. Advisor: Cristine Pinto.</p> <p>BA in Economics, University of São Paulo, 2013 – 2016. Monograph: Consumption and Inflation Expectations in Brazil. Advisor: Fabiana Rocha.</p> <p>Technical degree in Computer Programming, Federal Institute of São Paulo, 2009 – 2012. Monograph: Text and file converter to the New Portuguese Ortography (with J. Birkett, J. Fonseca, I. Mendonça and L. Silva). Advisor: Mauricio Asenjo.</p>
Professional Experience	<p><b>Bloomberg Initiative for Global Road Safety</b> Data analyst from August, 2016 to August, 2017. Produced technical reports and impact evaluations of urban interventions.</p> <p><b>AC Pastore &amp; Associates (macroeconomic consultancy firm)</b> Intern from January, 2015 to April, 2016. Worked with dataset cleansing and manipulation and provided assistance in writing technical reports and presentations.</p> <p><b>Equus Consultoria Empresarial Ltda. (software development firm)</b> Intern from July, 2011 to December, 2011. Worked with Java development of commercial systems.</p>
Research Assistance	<p>Professor Bruno Ferman (EESP-FGV) and Cristine Pinto (EESP-FGV) Project: Synthetic Controls with Imperfect pre-Treatment Fit. Period: August, 2019 to November, 2019.</p> <p>Professor Bruno Ferman (EESP-FGV) Project: On the properties of the Synthetic Control estimator with many periods and many controls. Period: May, 2019 to July, 2019.</p> <p>Professor Cristine Pinto (EESP-FGV) and Professor Vladimir Ponczek (EESP-FGV) Project: Building Blocks of Skill Development. Period: January, 2018 to December, 2018.</p> <p>Professor Cristine Pinto (EESP-FGV) Project: Continuous GMM Quantile Regression. Period: September, 2017 to March, 2019.</p> <p>Professor Ciro Biderman (EAESP-FGV) Project: Speed Limit Reductions and Traffic Crashes: Empirical Evidence from São Paulo. Period: August, 2016 to August, 2017.</p>
Teaching	<p>Master and Doctoral programme in Economics, EESP-FGV.</p>

Assistance	<p>2018: Teaching assistant for Econometrics I (professor Bruno Ferman), Econometrics II (professor Cristine Pinto) and Macroeconomics III (professor Tiago Cavalcanti).</p> <p>2019: Teaching assistant for Statistics and Bayesian Econometrics (professor Ricardo Masini).</p> <p>Undergraduate programme in Economics, EESP-FGV.</p> <p>2018: Teaching assistant for Econometrics I (professor Cristine Pinto) and Econometrics II (professor Ricardo Masini).</p> <p>2019: Teaching assistant for Econometrics III (professor Cristine Pinto).</p>
Awards and Honors	<p>2019: Best paper in Econometrics at the Brazilian Econometric Society Meeting.</p> <p>2019: Capes graduate fellowship (Doctorate in Statistics).</p> <p>2017–2018: Capes graduate fellowship (MSc in Economics).</p> <p>2017: Awarded best undergraduate monograph in Economics in the state of São Paulo by the Regional Council of Economics of São Paulo.</p> <p>2016: Awarded best undergraduate monograph in Economics by the School of Economics, Business and Accounting of the University of São Paulo (FEA-USP).</p> <p>2013: 1st place at the University of São Paulo Admission Exam, Fuvest (field of Economics and Business).</p> <p>2012: 2nd place in the field of Exact Sciences for “File and Text Converter to the New Portuguese Orthography” in the 4th Brazilian Congress of Scientific Initiation (COBRIC).</p> <p>2011: Brazilian delegate in the International Public Speaking Competition (English-Speaking Union).</p>
Skills	<p>Programming languages: Python, R, Java, C#, SQL.</p> <p>Scientific software: Stata, Matlab, Eviews.</p> <p>Languages: Portuguese (native), English (fluent), French (advanced), Spanish (intermediate), German (basic).</p>
Personal	<p>Date of birth: December 17th, 1994.</p> <p>E-mail: <a href="mailto:alvarez@ime.usp.br">alvarez@ime.usp.br</a>.</p> <p>Github: <a href="https://github.com/luisfantozzialvarez">luisfantozzialvarez</a>.</p> <p>Personal webpage: <a href="http://www.ime.usp.br/~alvarez">www.ime.usp.br/~alvarez</a>.</p>