

Luis Antonio Fantozzi Alvarez

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>Bloomberg Initiative for Global Road Safety Data analyst from August, 2016 to August, 2017. Produced technical reports and impact evaluations of urban interventions.</p> <p>AC Pastore & Associates (macroeconomic consultancy firm) Intern from January, 2015 to April, 2016. Worked with dataset cleansing and manipulation and provided assistance in writing technical reports and presentations.</p> <p>Equus Consultoria Empresarial Ltda. (software development firm) Intern from July, 2011 to December, 2011. Worked with Java development of commercial systems.</p>
Research Assistance	<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 May, 2020.</p> <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 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 Assistance	<p>Master and Doctoral programme in Statistics, IME-USP.</p> <p>2020: Teaching assistant for Introduction to Data Science (professor Pedro Morettin).</p>

Master and Doctoral programme in Economics, EESP-FGV.

2018: Teaching assistant for Econometrics I (professor Bruno Ferman), Econometrics II (professor Cristine Pinto) and Macroeconomics III (professor Tiago Cavalcanti).

2019: Teaching assistant for Statistics and Bayesian Econometrics (professor Ricardo Masini).

Undergraduate programme in Economics, EESP-FGV.

2018: Teaching assistant for Econometrics I (professor Cristine Pinto) and Econometrics II (professor Ricardo Masini).

2019: Teaching assistant for Econometrics III (professor Cristine Pinto).

Awards and Honors

2020: CNPq graduate fellowship (Doctorate in Statistics).

2019: Best paper in Econometrics at the Brazilian Econometric Society Meeting.

2019: Capes graduate fellowship (Doctorate in Statistics).

2017–2018: Capes graduate fellowship (MSc in Economics).

2017: Awarded best undergraduate monograph in Economics in the state of São Paulo by the Regional Council of Economics of São Paulo.

2016: Awarded best undergraduate monograph in Economics by the School of Economics, Business and Accounting of the University of São Paulo (FEA-USP).

2013: 1st place at the University of São Paulo Admission Exam, Fuvest (field of Economics and Business).

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).

2011: Brazilian delegate in the International Public Speaking Competition (English-Speaking Union).

Skills

Programming languages: Python, R, Java, C#, SQL.

Scientific software: Stata, Matlab, Eviews.

Languages: Portuguese (native), English (fluent), French (advanced), Spanish (intermediate), German (basic).

Personal

Date of birth: December 17th, 1994.

E-mail: alvarez@ime.usp.br.

Github: [luisfantozzialvarez](https://github.com/luisfantozzialvarez).

Personal webpage: www.ime.usp.br/~alvarez.