Luis Antonio Fantozzi Alvarez

Education	Doctorate in Statistics, University of São Paulo (in progress), 2019.
	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.
	BA in Economics, University of São Paulo, 2013 – 2016. Monograph: Consumption and Inflation Expectations in Brazil. Advisor: Fabiana Rocha.
	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.
Professional Experience	**Bloomberg Initiative for Global Road Safety** Data analyst from August, 2016 to August, 2017. Produced technical reports and impact evaluations of urban interventions.
	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.
	Equus Consultoria Empresarial Ltda. (software development firm) Intern from July, 2011 to December, 2011. Worked with Java development of commercial systems.
Research Assistance	Professor Bruno Ferman (EESP-FGV) Project: On the properties of the Synthetic Control estimator with many periods and many controls. Period: May, 2019 to April, 2020.
	Professor Bruno Ferman (EESP-FGV) and Cristine Pinto (EESP-FGV) Project: Synthetic Controls with Imperfect pre-Treatment Fit. Period: August, 2019 to November, 2019.
	Professor Cristine Pinto (EESP-FGV) and Professor Vladimir Ponczek (EESP-FGV) Project: Building Blocks of Skill Development. Period: January, 2018 to December, 2018.
	Professor Cristine Pinto (EESP-FGV) Project: Continuous GMM Quantile Regression. Period: September, 2017 to March, 2019.
	Professor Ciro Biderman (EAESP-FGV) Project: Speed Limit Reductions and Traffic Crashes: Empirical Evidence from São Paulo. Period: August, 2016 to August, 2017.
Teaching Assistance	Master and Doctoral programme in Statistics, IME-USP. 2020: Teaching assistant for Introduction to Data Science (professor Pedro Morettin).

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 Ortography" 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`.

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