

Luis Antonio Fantozzi Alvarez

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Education

Doctorate in Statistics, University of São Paulo, 2019 – 2022.

Thesis: Inference in parametric models with many L-moments.

Advisor: Pedro Morettin

MSc in Economics, São Paulo School 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 Orthography (with J. Birkett, J. Fonseca, I. Mendonça and L. Silva).

Advisor: Mauricio Asenjo.

Working Papers

1. “Homophily in preferences or meetings? Identifying and estimating an iterative network formation model” (with Cristine Pinto and Vladimir Ponczek; submitted).
 - Awarded best Econometrics paper at the 2019 Brazilian Econometric Society meeting.
2. “Randomization Inference Tests for Shift-Share Designs” (with Bruno Ferman and Raoni Oliveira).
3. “Inference in parametric models with many L-moments” (with Chang Chiann and Pedro Morettin).

Work in Progress

4. “Uniform-in-bandwidth rates for nonparametric quantile regression under weakly dependent data ” (with Cristine Pinto).
5. “Semiparametric modelling through L-moments”.
6. “Quantile mixture modelling via L-moments” (with Victor Orestes).
7. “Robust randomisation inference with nuisance parameters”.
8. “Semiparametric analysis of randomised experiments using L-moments”.
9. “Demand estimation under personalised pricing”.

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	Research Assistant to Professor Bruno Ferman (EESP-FGV) Period: May, 2019 to May, 2020.
	Research Assistant to Professor Cristine Pinto (EESP-FGV) Period: September, 2017 to March, 2019; June, 2020 to December, 2020.
	Research Assistant to Professor Ciro Biderman (EAESP-FGV) Period: August, 2016 to August, 2017.
Teaching Experience	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).
	2020: Teaching assistant for Microeconometrics I and II (professors Bruno Ferman and André Portela).
	2022: Teaching assistant for Topics in Econometrics (professor Carolina Caetano).
	Professional master programme in Economics, EESP-FGV. 2022: Professor for Applied Econometrics.
	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).
	2022: Tutor for Econometrics III, Mathematics III and Linear Algebra.
	Undergraduate programme in Statistics, IME-USP. 2020-2021: Teaching assistant for Introduction to Probability and Statistics I and II (professor Chang Chiann).
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: 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).
	2016: 3rd place at the 2017 Anpec Graduate Admission Exam (overall score).
	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.
Skills	2011: Brazilian delegate in the International Public Speaking Competition (English-Speaking Union).
	Programming languages: Python, R, Java, C#, SQL.
	Scientific software: Stata, Matlab, Eviews.
Personal	Languages: Portuguese (native), English (fluent), French (advanced), Spanish (intermediate), German (basic).
	Date of birth: December 17th, 1994.