

STÉPHANIE TRAMONTIN SHINOKI

Ph.D. candidate in Economics, Insper Institute of Education and Research

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EDUCATION

Insper PH.D. IN ECONOMICS	2021 - 2026 (expected) São Paulo, Brazil
Northwestern University VISITING SCHOLAR	Aug 2024 – Aug 2025 Evanston, IL
Getulio Vargas Foundation (FGV/EPGE) B.A. IN ECONOMICS, <i>Minor in International Relations</i> <i>Advisor: Marcelo Neri</i>	2015 - 2019 Rio de Janeiro, Brazil

INTERESTS

Microeconometrics, applied econometrics, causal inference, machine learning, corporate finance

WORKING PAPERS

Difference-in-Discontinuities: Estimation, Inference and Validity Tests

with Pedro Picchetti and Cristine C. X. Pinto

This paper provides a formal econometric framework behind the newly developed difference-in-discontinuities design (DiDC). Despite its increasing use in applied research, there are currently limited studies of its properties. We formalize the theory behind the difference in-discontinuity approach by stating the identification assumptions, proposing a nonparametric estimator, and deriving its asymptotic properties. We also provide comprehensive tests for one of the identification assumption of the DiDC and sensitivity analysis methods that allow researchers to evaluate the robustness of DiDC estimates under violations of the identifying assumptions. Monte Carlo simulation studies show that the estimators have desirable finite-sample properties. Finally, we revisit Grembi et al. (2016), which studies the effects of relaxing fiscal rules on public finance outcomes. Our results show that most of the qualitative takeaways of the original work are robust to time-varying confounding effects.

WORK IN PROGRESS

Strategic Misreporting in Regression Discontinuity Designs

RESEARCH EXPERIENCE

INSPER/Warwick Business School/Brazilian Central Bank RESEARCH ASSISTANT	Oct 2022 - Jan 2023 São Paulo, Brazil
Centro de Políticas Sociais/FGV Social RESEARCH FELLOW	2017 – 2018 Rio de Janeiro, Brazil
United Nations University – WIDER VISITING RESEARCH ASSISTANT	Jan 2017 Helsinki, Finland

TEACHING EXPERIENCE

Teaching Assistant, Insper

- Microeconomics IV (Undergraduate), 2023 - 2024
- Organizational Economics (M.SC. in Economics), 2024

- Microeconomics I (Ph.D. in Economics), 2022 - 2023
- Behavioral Economics (M.SC. in Economics), 2023

OTHER EMPLOYMENT

Brookfield Asset Management
ECONOMIST AND CAPITAL MARKETS ANALYST

Sep 2025 – now
São Paulo, Brazil

SICOOB Norte do Paraná
FINANCIAL PLANNING INTERN

July 2016
Londrina, Brazil

SCHOLARSHIPS, GRANTS AND HONORS

Foundation Lindau Nobel Laureate Meeting Fellow, 2025
Brazilian Academy of Science nominee for the 2025 Lindau Nobel Laureate Meeting
FAPESP Doctoral Research Internship Abroad (BEPE) Fellowship, 2024 - 2025
FAPESP Doctoral Scholarship, 2023 - Present
Insper Scholarship for PhD Program in Economics, 2022 - 2023
CAPES Doctoral Scholarship, 2021

CONFERENCES AND PRESENTATIONS

2025: World Congress of the Econometric Society, 8th Lindau Nobel Laureate Meeting in Economics, NY
Camp Econometrics XIX, Northwestern Econometrics Reading Group, Insper Applied Micro Workshop
2024: Econometric Study Group University of Bristol Annual Conference, Insper Applied Micro Workshop
2023: EESP-Insper Applied Micro Workshop, Insper Applied Micro Workshop, Northwestern University
Econometrics Reading Group

SKILLS

Programming: Python (pandas, numpy, scikit-learn), SQL, R, LaTeX, MATLAB, Git.

Statistics: Causal inference, regression methods, prediction, statistical decision theory, advanced statistics.

Languages: Portuguese (native), English (advanced), Spanish (intermediate), Finnish (basic), Italian (basic).

OTHER INFORMATION

Citizenship: Brazilian and Italian