# FACUNDO ARGAÑARAZ

WEBPAGE: argafacu.github.io EMAIL: farganar@eco.uc3m.es

OFFICE: 15.1.16, Universidad Carlos III de Madrid, C/Madrid 126, 28903, Getafe, Madrid.

Placement Director: Antonio Cabrales antonio.cabrales@uc3m.es

Administrative Director: Angelica Aparicio ala@pa.uc3m.es

#### **Education**

Universidad Carlos III de Madrid

Ph.D. in Economics, 2021-2025 (Expected).

The University of Chicago Booth School of Business

Academic visit, Spring 2024.

Universidad Carlos III de Madrid

Master's Degree in Economic Analysis (Top GPA in cohort), 2019-2021.

Universidad Nacional de Tucumán

Bachelor's Degree in Economics (Top GPA in cohort), 2013-2018.

#### **Fields**

Econometrics Semiparametrics Causal Inference Machine Learning

#### References

Professor Juan Carlos Escanciano (Ph.D. Supervisor) jescanci@eco.uc3m.es
Professor Jesús Gonzalo jesus.gonzalo@uc3m.es
Professor Christian Hansen chansen1@chicagobooth.edu

### **Working Papers**

Automatic Debiased Machine Learning of Structural Parameters with General Conditional Moments (2024), Job Market Paper.

Machine Learning Debiasing with Conditional Moment Restrictions: An Application to LATE (2024), joint with Juan Carlos Escanciano.

On the Existence and Information of Orthogonal Moments (2023), joint with Juan Carlos Escanciano.

## Awards & Scholarships

Special Prize for being the student with the highest GPA of the Master in Economic Analysis in the academic year 2020-2021. Universidad Carlos III de Madrid, November 2021.

ANCE Award 2018 to the best undergraduate student of the School of Economics at the National University of Tucuman. Academia Nacional de Ciencias Económicas, December 2019.

First Place - Prize to the Best Student Researcher in Economics Sciences - Argentina 2018. Universidad Nacional del Litoral - Banco Credicoop, October 2018. Flag bearer, a distinction granted to outstanding students for their excellent academic performance. Universidad Nacional de Tucumán, May 2017.

Scholarship "Friends of Fulbright". I took courses on English, U.S. Culture, and Economics at the University of Central Arkansas. Fulbright Commission - U.S. Embassy - Ministerio de Educación de Argentina, January 2017 - February 2017. Stimulus Fellowship for Scientific Vocations. This is a highly prestigious research scholarship in Argentina, which was obtained for my paper "Productivity vs. Management: What Matters in the Export Process?" Consejo Interuniversitario Nacional Argentina, December 2016.

# **Teaching**

Teaching Assistant - Applied Economics (Master in Economic Analysis), 2021-. Teaching Excellent Acknowledgement.

Teaching Assistant - Principles of Economics, 2023.

Teaching Assistant - Econometric Techniques, 2021-2022. Teaching Excellent Acknowledgement.

Teaching Assistant - Econometrics, 2021.

Teaching Assistant - Economics I (Microeconomics), 2020.

## Other Academic Activities

Reviewer. Journal of Business & Economic Statistics, 2023-.

Participation in the "Econometric Games" representing Universidad Carlos III

de Madrid, 2021-2022.

# Languages

Spanish (Native) English (Fluent)

## **Software**

RStudio Stata Python