# RICCARDO DI FRANCESCO

difrancesco.riccardo96@gmail.com

Website ⋄ GitHub

Click here for the most recent version.

(This version: *July 2024*)

---

## EDUCATION

**Ph.D. Student in Economics and Finance**                                            *Sept. 2024*
Advisor: *Franco Peracchi*
Co-advisor: *Tommaso Proietti*
Thesis: *"Three Essays in Causal Inference and Machine Learning"*
University of Rome Tor Vergata, Rome

**Visiting Ph.D. Student**                                                         *Feb. - Dec. 2022*
Host: *Michael Lechner*
Swiss Institute for Empirical Economic Research, St. Gallen

**Master of Science in Economics**                                                    *July 2020*
Final Grade: 110/110 *summa cum laude*
Thesis: *"Fleet Competition with Autonomous Vehicles: the Role of Ownership"*
Advisor: *Alberto Iozzi*
University of Rome Tor Vergata, Rome

**Bachelor of Science in Political Economics**                                         *Oct. 2018*
Final Grade: 107/110
Thesis: *"Macroeconomic Impacts of Brexit"*
Advisor: *Francesco Nucci*
University of Rome La Sapienza, Rome

## PROFESSIONAL EXPERIENCE

**Postdoctoral Researcher**                                                      *Starting Oct. 2024*
Principal Investigator: *Seetha Menon*
Southern Denmark University, Odense

**Research Assistant**                                                                *Oct. 2023*
Paper: *A further look at the gender gap in Italian academic careers*
Authors: Marianna Brunetti, Annalisa Fabretti, Mariangela Zoli

**Research Assistant**                                                                *July 2022*
Paper: *Teaching an old dog a new trick: Reserve price and unverifiable quality in repeated procurement*
Authors: Gian Luigi Albano, Berardino Cesi, Alberto Iozzi

## RESEARCH

**Working Papers**

- The Cost of Coming Out (joint with Enzo Brox). *arXiv preprint arXiv:2403.03649,* March 2024.

- Ordered Correlation Forest. *arXiv preprint arXiv:2309.08755,* September 2023.
  *Honorable mention at the IAAE 2024 Thessaloniki*
  *Revise and resubmit at Econometric Reviews (minor revision)*

- Aggregation Trees. *CEIS Research Paper, 546,* December 2022.

**Software**

- evaluCATE: Evaluation of CATE Estimates. *(Website)*

- ocf: Ordered Correlation Forest. *(Website) (CRAN)*

- aggTrees: Aggregation Trees. *(Website) (CRAN)*

## SEMINARS AND CONFERENCES PRESENTATIONS

**2025** *(including scheduled)*

- Allied Social Science Associations Annual Meeting (ASSA).

**2024** *(including scheduled)*

- Rome Conference on Econometrics: Frontiers in Casual Inference.
- 3rd Rome Ph.D. in Economics and Finance Conference.
- 29th International Panel Data Conference (IPDC).
- Annual Conference of the International Association for Applied Econometrics (IAAE Thessaloniki).
- Annual Conference of the International Association for Applied Econometrics (IAAE Xiamen).
- Annual Conference of the Scottish Economic Society (SES).

**2023**

- 2nd Rome Ph.D. in Economics and Finance Conference.
- 11th SIdE Workshop for Ph.D. students in Econometrics and Empirical Economics (WEEE).
- 10th Italian Congress of Econometrics and Empirical Economics (ICEEE).

**2022**

- 1st Rome Ph.D. in Economics and Finance Conference.
- 10th SIdE Workshop for Ph.D. students in Econometrics and Empirical Economics (WEEE).

## TEACHING ACTIVITIES

**Teaching Assistant in Statistics** *Feb. - May 2024*
Bachelor of Science course, held by Livia De Giovanni
LUISS University, Rome

**Teaching Assistant in Applied Statistics and Econometrics** *Oct. - Dec. 2023*
Bachelor of Science course, held by Marianna Brunetti
LUISS University, Rome

**Teaching Assistant in Statistical Learning** *Sept. - Oct. 2021*
Master of Science course, held by Tommaso Proietti
University of Rome Tor Vergata, Rome

## RELEVANT EXPERIENCES

**1st Tor Vergata Ph.D. Conference in Economics** *Sept. 2024*
Co-organizer and member of the scientific committee
University of Rome Tor Vergata, Rome

**Econometric Games - Team Captain** *Apr. 2023*
Selected to lead the University of Rome Tor Vergata team
University of Amsterdam, Amsterdam

**Summer School in Causal Machine Learning** *Oct. 2022*
Lecturer: Michael Lechner
University of St. Gallen, St. Gallen

**Summer School in Theoretical Aspects of Machine Learning** *June 2022*
Lecturer: Petyo Bonev
University of St. Gallen, St. Gallen

**Summer School in Econometrics of Big Data** *June 2022*
Lecturers: Christian Hansen, Martin Spindler
University of St. Gallen, St. Gallen

**Econometric Games - Team Captain** *Apr. 2022*
Selected to lead the University of Rome Tor Vergata team
University of Amsterdam, Amsterdam

**Summer School in Semiparametric Learning**  *July 2021*
Lecturer: Yanyuan Ma
University of Trento, Trento

**Summer School in Microeconometrics and Machine Learning for Policy Evaluation**  *June 2021*
Lecturers: David Margolis, Philipp Ketz, Margherita Comola
Paris School of Economics, Paris

**Econometric Games - Team Member**  *Apr. 2021*
Selected as a member of the University of Rome Tor Vergata team
University of Amsterdam, Amsterdam