RICCARDO DI FRANCESCO

difrancesco.riccardo96@gmail.com

Website ⋄ GitHub

Click here for the most recent version.

(This version: *October 2024*)

CURRENT POSITION

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

EDUCATION

Ph.D. 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

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

- valiCATE: Validation of CATE models. *(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)*

- CSQIEP Virtual Seminar.
- 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