# RICCARDO DI FRANCESCO

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Website 

GitHub

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(This version: December 2023)

#### **EDUCATION**

#### Ph.D. Student in Economics and Finance

Oct. 2020 - Present

Advisor: Franco Peracchi Co-advisor: Tommaso Proietti

University of Rome Tor Vergata, Rome

#### 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

#### RESEARCH

#### **Working Papers**

- Ordered Correlation Forest. arXiv preprint arXiv:2309.08755, September 2023.
- Aggregation Trees. CEIS Research Paper, 546, December 2022.

#### Work in Progress

- Beyond Bostock: A Comprehensive Analysis of Title VII's Expanded Reach (joint with Chiara Lubicz).
- The Cost of Coming Out (joint with Enzo Brox).

### Software

- evaluCATE: Evaluation of CATE Estimates. (Website)
- ocf: Ordered Correlation Forest. (Website) (CRAN)
- aggTrees: Aggregation Trees. (Website) (CRAN)

## SEMINARS AND CONFERENCES PRESENTATIONS

## 2024 (including scheduled)

• 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  Bachelor of Science course, held by Livia De Giovanni LUISS University, Rome  Teaching Assistant in Applied Statistics and Econometrics  Bachelor of Science course, held by Marianna Brunetti LUISS University, Rome  Teaching Assistant in Statistical Learning  Master of Science course, held by Tommaso Proietti University of Rome Tor Vergata, Rome	Dec.	2023
Bachelor of Science course, held by Marianna Brunetti LUISS University, Rome  Teaching Assistant in Statistical Learning Master of Science course, held by Tommaso Proietti		
Master of Science course, held by Tommaso Proietti	Oct.	2021
RELEVANT EXPERIENCES		
Research Assistant Paper: A further look at the gender gap in Italian academic careers Authors: Marianna Brunetti, Annalisa Fabretti, Mariangela Zoli	Oct.	2023
Visiting Ph.D. Student Hosted by Michael Lechner Swiss Institute for Empirical Economic Research, St. Gallen	Dec.	2022
Research Assistant Paper: Teaching an old dog a new trick: Reserve price and unverifiable quality in repeated procurement Authors: Gian Luigi Albano, Berardino Cesi, Alberto Iozzi	July	2022
OTHER RELEVANT EXPERIENCES		
Econometric Games - Team Captain Selected to lead the University of Rome Tor Vergata team University of Amsterdam, Amsterdam	Apr.	2023
Summer School in Causal Machine Learning Lecturer: Michael Lechner University of St. Gallen, St. Gallen	Oct.	2022
Summer School in Theoretical Aspects of Machine Learning Lecturer: Petyo Bonev University of St. Gallen, St. Gallen	June	2022
Summer School in Econometrics of Big Data Lecturers: Christian Hansen, Martin Spindler University of St. Gallen, St. Gallen	June	2022
Econometric Games - Team Captain Selected to lead the University of Rome Tor Vergata team University of Amsterdam, Amsterdam	Apr.	2022
Summer School in Semiparametric Learning Lecturer: Yanyuan Ma University of Trento, Trento	July	2021
Summer School in Microeconometrics and Machine Learning for Policy Evaluation Lecturers: David Margolis, Philipp Ketz, Margherita Comola Paris School of Economics, Paris	June	2021
Econometric Games - Team Member Selected as a member of the University of Rome Tor Vergata team University of Amsterdam, Amsterdam	Apr.	2021