

RICCARDO DI FRANCESCO

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(This version: *October 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

- 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

2023 (*including scheduled*)

- 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 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

Research Assistant

Oct. 2023

Paper: *A further look at the gender gap in Italian academic careers*

Authors: Marianna Brunetti, Annalisa Fabretti, Mariangela Zoli

Visiting Ph.D. Student

Feb. - Dec. 2022

Hosted by Michael Lechner

Swiss Institute for Empirical Economic Research, St. Gallen

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

OTHER RELEVANT EXPERIENCES

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

SCHOLARSHIPS AND CERTIFICATES

Ph.D. scholarship Winner

Oct. 2020

University of Rome Tor Vergata, Rome

Performance Prize Winner

May 2020

Expenses contribution to study project or applied activity for deserving students

University of Rome Tor Vergata, Rome

COMPUTER SKILLS

Statistics R, Python, Stata, Matlab

MS Office Word, Excel, PowerPoint, Outlook

Others Latex, Mathematica