

RICCARDO DI FRANCESCO

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EDUCATION

University of Rome Tor Vergata, Rome

Oct. 2020 - Present

Ph.D. Student in Economics and Finance

Advisor: Prof. Franco Peracchi

Co-advisor: Prof. Tommaso Proietti

University of Rome Tor Vergata, Rome

July 2020

Master of Science in Economics

Final Grade: 110/110 summa cum laude

Thesis: “Fleet Competition with Autonomous Vehicles: the Role of Ownership”

Advisor: Prof. Alberto Iozzi

University of Rome La Sapienza, Rome

Oct. 2018

Bachelor of Science in Political Economics

Final Grade: 107/110

Thesis: “Macroeconomic Impacts of Brexit”

Advisor: Prof. Francesco Nucci

RESEARCH

Working Papers

- [Aggregation Trees](#). *CEIS Research Paper*, 546, December 2022.

Work in Progress

- Ordered Correlation Forest.
- 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 SIeE 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 SIeE Workshop for Ph.D. students in Econometrics and Empirical Economics (WEEE).

SCHOLARSHIPS AND CERTIFICATES

University of Rome Tor Vergata, Rome
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.

RELEVANT EXPERIENCES

University of Amsterdam, Amsterdam

Apr. 2023

Econometric Games - Team Captain

Selected to lead the University of Rome Tor Vergata team.

Swiss Institute for Empirical Economic Research, St. Gallen

Feb. - Dec. 2022

Visiting Ph.D. Student

Hosted by Prof. Michael Lechner

University of Amsterdam, Amsterdam

Apr. 2022

Econometric Games - Team Captain

Selected to lead the University of Rome Tor Vergata team.

University of Rome Tor Vergata, Rome

Sept. - Oct. 2021

Teaching Assistant in Statistical Learning

Master of Science course, held by Prof. Tommaso Proietti

University of Amsterdam, Amsterdam

Apr. 2021

Econometric Games - Team Member

Selected as a member of the University of Rome Tor Vergata team.

OTHER EDUCATION

University of St. Gallen, St. Gallen

June 2022

Summer School Program in Theoretical Aspects of Machine Learning

Lecturer: Prof. Petyo Bonev

University of St. Gallen, St. Gallen

June 2022

Summer School Program in Econometrics of Big Data

Lecturers: Prof. Christian Hansen, Prof. Martin Spindler

University of Trento, Trento

July 2021

Summer School Program in Semiparametric Learning

Lecturer: Prof. Yanyuan Ma

Paris School of Economics, Paris

June 2021

Summer School Program in Microeconometrics and Machine Learning for Policy Evaluation

Lecturers: Prof. David Margolis, Prof. Philipp Ketz, Prof. Margherita Comola

COMPUTER SKILLS

Statistics R, Python, Stata, Matlab

MS Office Word, Excel, PowerPoint, Outlook

Others Latex, Mathematica