RICCARDO DI FRANCESCO

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Website ⋄ GitHub

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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

- 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).

SCHOLARSHIPS AND CERTIFICATES

University of Rome Tor Vergata, Rome *Oct. 2020*
Ph.D. scholarship Winner

University of Rome Tor Vergata, Rome *May 2020*
Performance Prize Winner
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