

Alberto Bordino

Curriculum vitae

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Nationality: Italian

Birthplace: Torino, Italy

Birth-date: 22/11/1998

Professional networks

- in** [Alberto Bordino](https://www.linkedin.com/in/abordino9873/) <https://www.linkedin.com/in/abordino9873/>
- o** [abordino](https://github.com/abordino) <https://github.com/abordino>

Education

- Oct 2022 – **PhD in Statistics, Warwick, UK.** I am a first year PhD student in the Warwick Present Mathematics and Statistics CDT
- Sep 2020 – **Master Degree in Stochastic and Data Science, 110/110 cum laude and Jul 2022 special mention,** *Department of Mathematics G.Peano, Turin, Italy.* Thesis on infinite-wide limits of deep Stable neural networks with Prof. S. Favaro
- Sep 2017 – **Bachelor Degree in Mathematics, 110/110 cum laude,** *Department of Mathematics G.Peano, Turin, Italy.* Thesis on Hidden Markov Models with Prof. F. Polito
- Jul 2017 **Scientific High school diploma, 100/100 cum laude,** *Liceo scientifico A.Monti, Chieri, Italy*

Teaching experience

- Feb 2020 – **Teaching assistant for the Lab of Numerical Analysis,** *Department of Mathematics G.Peano, Turin, Italy*
- Jul 2022
- Nov 2018 – **Teaching assistant of Symbolic Programming with Maple - Digital Math May 2019 Training project,** *Department of Mathematics G.Peano, Turin, Italy*
- Jan 2016 – **Guide at InfiniTO Observatory,** *Pino Torinese, Italy*
- May 2016

Scholarship and Awards

- Oct 2022 – **Department of Statistics CDT studentships (4 years).** The majority of funding Sep 2026 for these awards comes from EPSRC, with additional funding from the University of Warwick, and covers salary and university fees for the entire length of the PhD.
- Sep 2017 – **INdAM scholarship for Bachelor Degree in Mathematics,** *granted by Istituto Jul 2020 Nazionale di Alta Matematica (INdAM).* Ranked 7th in Italy.
- Sep 2018 **4th place at AlphaClass - Diderot Project** *Department of Mathematics G.Peano, Turin, Italy*

- Jan 2018 **Admitted to Percorso di Eccellenza at CdL Triennale in Matematica**, *Department of Mathematics G.Peano, Turin, Italy*
- May 2017 **Finalist at National Mathematical Olympiad**, *Cesenatico, Italy*

Summer Schools, Conferences and Workshops

- June 2022 **2022 IMS Annual Meeting**, *London, UK*. Selected talks: "Universality and Crossover in 1+1 Dimensions" by Prof. Martin Hairer, "Privacy, Probability and Synthetic Data", by Prof. Roman Vershynin, "On the Blending of Statistical Machine Learning and Microeconomics", by Prof. Micheal Jordan, "Distribution-free Prediction: Exchangeability and Beyond" by Prof. Rina Barber.
- Jul 2019 **INdAM summer school**, *Perugia, Italy*.
Selected courses: "Singular Value Decomposition and Application" by Prof. Alessandra Bernardi, "Probability, Puzzles and Paradoxes" by Prof. Larry Goldstein.
- Jul 2018 **INdAM summer school**, *Perugia, Italy*.

Languages

- English** IELTS score: 8.0 (May 2022)
- Italian** Native speaker

Computer Science skills

- Advanced** Python, R, \LaTeX
- Intermediate** SQL, C, MATLAB, Git

Certifications

- Sep 2020 [Data Scientist in Python - Dataquest](#)
- Sep 2020 [Data Analyst in Python - Dataquest](#)
- Mar 2020 [SQL for Data Science - edX](#)
- Dec 2019 [Graph Algorithm - edX](#)
- Oct 2019 [Algorithm and design techniques in Python - edX](#)

Extra-Curricular Activities

- Sport** Professional goalkeeper at Torino F.C. from 2009 to 2015. After an early retirement, I switched to swimming and playing tennis.