

Noemi Corsini

Ph.D. student in Statistical Sciences

Italian, August 19, 1997
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<https://noecors.github.io>

Education

- 2021–Now **University of Padua**, *Ph.D.*, Statistical Sciences
Supervisor: G. Menardi
- 2019–2021 **University of Bologna**, *M.Sc.*, Statistical Sciences, *Specialisation in Data Science*
Thesis: “Dealing with overdispersion in multivariate count data”.
Supervisor: C. Viroli
Final Grade: **110/110 cum laude**
- 2016–2019 **University of Bologna**, *B.Sc.*, Statistical Sciences, *Specialization in Finance and Insurance*
Thesis: “Modelling the Efficiency of the Insurance Industry: a meta-frontier approach”.
Supervisors: C. Bernini, P. Pattitoni
Final Grade: **110/110 cum laude**
- 2011–2016 **ITET D.Bramante, Pesaro**, *Accounting Diploma*, *Specialization in International Relation*
Final Grade: **100/100 cum laude**

Teaching Experience

- 2022–Now **Teaching Tutor**, *University of Bologna*
Course: Modern statistic and big data analysis
- 2016–Now **Private Tutoring**, Subjects: Maths, Statistics, Probability, Inference and Computer Science

Publications

- 2022 **N.Corsini, C.Viroli**, “*Dealing with overdispersion in multivariate count data*”, *Computational Statistics & Data Analysis*, <https://doi.org/10.1016/j.csda.2022.107447>
- 2022+ **N.Corsini, C.Bernini, P.Pattitoni**, “*Modelling the Global Efficiency of the Insurance Industry: a Meta-Frontier Approach*”, Working Paper
- 2022+ **M.Presutti, D.Casoli N.Corsini**, “*What are the factors driving the satisfaction of active nonprofessional motorcyclists towards the management of sports tourism events?*”, Working Paper
- 2022+ **V. Magnini, M.Presutti, D.Casoli N.Corsini**, “*Exploring the Motorcycle tourists, the role of social identity, motivation and constraints on their intent in participating in adventuring motorcycle tourism event. The case of the international event: Transitalia Marathon.*”, Working Paper

Conferences

- 2022 **Statistical methods and models for complex data**, *Padua, Italy*
- 2021 **Mimo2021 - Workshop on Mixture Models**, *Online*
- 2020 **The Spatial Data Science Conference**, *Online*

Awards

- 2022 **Best poster presentation**, *Statistical methods and models for complex data*, *Padua, Italy*
- 2022 **Borse di studio Universitarie a.a. 2019-2020**, *INPS*
- 2021 **Borse di studio Universitarie a.a. 2018-2019**, *INPS*
- 2020 **Sales Forecasting & Media Impact Analysis Challenge**, *FATER*, 1st Place achieved
- 2019 **Premio Cultura d’Impresa**, *Uni.Rimini*
- 2016 **Merit Scholarship**, *Riviera Banca*
- 2016 **Merit Scholarship**, *ITET D.Bramante, Pesaro*

Certificates

- 2020 **SAS Certified Specialist: Base Programming Using SAS 9.4**
Certificate Verification Number: X19QZSB12BFE1TK5
- 2020 **Statistical Learning**
EdX Valid Certificate ID :11cecb8046954fa8bda42450ec2a3d80
- 2020 **Bayesian Statistics: From Concept to Data Analysis**
Coursera Certificate Verification Number: TERS9APUTQSF
- 2020 **Spatial Data Science and Applications**
Coursera Certificate Verification Number: BCZZHKWJK9BE
- 2018 **IELTS Academic**, *Overall band score: 7.0 - C1*

Experience

- 2019–2021 **Academic Tutor for B.Sc in Statistics**, *University of Bologna*
- 2020 **Market Intelligence and Consumer Insight Internship**, *Nomisma, Bologna*
- 2015 **Intership**, *Chartered Accounting Firm Dr.Zavagnini*
- 2014 **Exchange program**, *Lycée Václav-Havel, Bordeaux, France*

Computer Skills

- Advanced R, Stata, Microsoft Office
- Intermediate Python, SAS, LaTeX
- Base SQL, SPSS

Language Skills

- Advanced Italian, English
- Intermediate French
- Base Spanish