Giovanni Romanò

Curriculum Vitae



Publications

[2025+] Bayesian local clustering of age-period mortality surfaces across multiple countries, arXiv:2504.05240, Romanò G., Aliverti, E., Durante, D., [link].

Ongoning projects

[2025+] Dependent stochastic block-models for sequences of networks, with application to USA causes of death, Romanò G., Castiglione C., Durante, D.

Education

2021–Present **Ph.D. in Statistics**, BOCCONI UNIVERSITY.

Advisor: Daniele Durante. Co-Advisor: Emanuele Aliverti

2019–2021 M.Sc. in Statistics, 110/110 cum laude, UNIVERSITY OF PADOVA.

Thesis Title: Combination of estimates through confidence densities in logistic regression models (link) Advisor: Nicola Sartori

2016–2019 B.Sc. in Statistics, 110/110 cum laude, University of Milano-Bicocca.

Thesis Title: Predictive maintenance, statistical approaches and models

Advisor: Piergiorgio Lovaglio

2011–2016 High School Diploma in Scientific Studies, LICEO SCIENTIFICO ALEXIS CARREL, Milano.

Teaching

Feb 2024 - **Teaching Assistant**, Bocconi University.

Present Teaching assistant for the course of Machine Learning (20596), first year of Master's in Data Science and Business Analytics (DSBA).

Feb 2024 - **Teaching Assistant**, Bocconi University.

Present Teaching assistant for the course of Time Series Analysis of Economic–Financial Data (20236), first year of Master's in Economics.

Sep 2022 - **Teaching Assistant**, BOCCONI UNIVERSITY.

Present Teaching assistant for the course of Statistics (30001), second year of Bachelor's in Economics.

Work Experience

Feb 2016 - Intern, Deloite Consulting, Milano.

May 2016 I worked in the actuarial department as a statistician, developing a VBA application for an important Italian insurance company.

Conferences Presentations

Jun 2025 BNP14, UCLA, Los Angeles.

Poster session: Dependent stochastic block models for sequences of networks, with application to USA causes of death

May 2025 WS-NPStats, LUISS, Rome.

Poster session: Dependent stochastic block models for sequences of networks, with application to USA causes of death

BAYSM2025, Online. Apr 2025

> Contributed talk: Dependent stochastic block models for sequences of networks, with application to USA causes of death

Jul 2024 **CARONTE** workshop on advances in causes of death modelling, University of Padova.

Talk: Dynamic clustering of mortality curves with B-splines and RPM

Jul 2024 ISBA 2024, Ca' Foscari University, Venice.

Poster session: Dynamic clustering of mortality curves with B-splines and RPM

Jun 2024 BAYSM 2024, Ca' Foscari University, Venice.

Poster session: Dynamic clustering of mortality curves with B-splines and RPM

Schools

- Sep 2024 Short Course on Graphical Models, University of Padova.
- Jul 2024 Data Research Camp, University of Florence.
- Sep 2023 Replicability Crisis in Science, University of Padova.
- Jul 2022 Advanced Statistics and Probability, Bocconi University, Lake Como.

Awards

May 2024 Best master thesis in Methodological Statistic in memory of Oliviero Lessi (honorable mention), SIS.

> Combination of estimates through confidence densities in logistic regression models [link], under the supervision of professor Nicola Sartori

Certificates

- Dec 2022 Bocconi University BEAT (Bocconi Excellence in Advance Teaching).
- Feb 2021 Padova University Certificate of English, Level B2.
- Mar 2017 Bicocca University Certificate of English, Level C1 CEFR.

Languages

Italian Native Speaker

English C1

Skills & Abilities

Programming R, PYTHON, JULIA, SAS

Languages