

Razvan-Andrei Morariu

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University of Vienna
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EDUCATION

PhD student

University of Vienna, December 2024 - Present
Statistical methods group
Supervisor: Prof. Tatyana Krivobokova

MSc in Data Science

University of Vienna, 2022 - 2024
Graduated with honors
Thesis Supervisor: Prof. Tatyana Krivobokova

BSc in Mathematics

University Alexandru Ioan Cuza, Iasi, Romania, 2019 - 2022
Graduated with maximum grade
Merit Scholarship

RESEARCH INTERESTS

Modeling of complex experimental data
Graph-based methods in statistics and machine learning
Estimation and inference under constraints

PUBLICATION

Krivobokova, T., Morariu, R.-A., Finocchio, G., Maryasin, B. (2026) Modelling and estimation of chemical reaction yields from high-throughput experiments. *Communications Chemistry*.

TALKS

Statisticon (workshop for students), University of Vienna, October 2025 – Oral presentation
International Workshop on Statistical Modelling (IWSM), Oslo, June 2026 – Accepted oral presentation

TEACHING

Statistics 1 (exercise sessions)
University of Vienna, 2026

EXPERIENCE

Intern

Complexity Science Hub Vienna, June 2023 - August 2023
Machine learning on graphs with missing data

Data Scientist

Brandweb, Iasi, May 2021 - September 2021
Machine learning, Data analysis

AWARDS**Romanian National Mathematics Olympiad**

3 bronze medals and 3 silver medals, 2011 - 2018

International Mathematics Competition (IMC)

3 Merit awards, Bulgaria, China, India, 2013 - 2017

Romanian National Contest for Students *Traian Lalescu*

Mention of honor, 2021

**COMPUTER
SKILLS**

R, Python, Octave, SQL

LANGUAGES

English: Proficient

Romanian: Native

German: Basic