

Andrea Ferrero

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Montpellier, France | Website

RESEARCH EXPERIENCE

• Inria - Statify Team

March 2025 - July 2025

Research Intern for Master's Thesis - Supervisor: Julyan Arbel, Tâm Lê Minh

Grenoble, France

- **Goal:** Study models asymptotic properties and develop Bayesian estimation tools

- **Results:**

- * Theoretical asymptotic result on key statistics of interest
- * Simulation studies supporting the result
- * Bayesian model estimation on simulated and real data

- **Tools:**

- * R, Stan, Git
- * Linux
- * Parallel computing and HPC resources (Grid'5000 testbed)

EDUCATION

• PhD in Statistics

November 2025 - Current

University of Montpellier

Montpellier, France

- Supervisors: Gwladys Toulemonde, Nicolas Meyer
- Topic: Inference for Extreme Data in a Univariate Dependent Setting

• Msc. Statistical Sciences - curriculum Data Science

September 2023 - October 2025

University of Bologna

Bologna, Italy

- Final Grade (Italian scale): 110/100 cum Laude
- Thesis title: Bayesian Nonparametric Models for Sparse Bipartite Networks

• Bsc. Economics and Statistics

September 2020 - July 2023

University of Turin

Turin, Italy

- Final Grade (Italian scale): 110/110 cum Laude
- Thesis title: Determinant Factors of Inflation Expectations of Italian Households
- Erasmus+ exchange: Norwegian School of Economics, Bergen (Norway)

SKILLS

- **Programming and Software tools:** R, Python, Stan, Git, Linux, LaTeX, SQL
- **Language Skills:** Italian (Native), English (Proficient), French (Intermediate)

OTHER ACTIVITIES

• Academic Tutor and Member of the Degree Programme Evaluation Committee

September 2022 - July 2023

University of Turin

REFERENCES

1. Julyan Arbel

Associate Researcher (Chargé de Recherche)

Inria Grenoble - Statify team

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