

Rachel Ruellé

4th Year Student at ENS Rennes

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🌐 [RachelRuelle](#)

Education

- 2022–
Currently **ENS Diploma**, *Ecole Normale Supérieure Rennes*, Rennes, France
4th Year, Research Year.
- 2024–2025 **Computer Science Master’s Degree (Modelling, Optimization, Decision, Organization) (2nd Year)**, *University Paris Dauphine*, Paris, France, *With Highest Honours*.
- 2023–2024 **“Fundamental Mathematics” Master’s degree (1st Year)**, *Ecole Normale Supérieure Rennes*, Bruz, France, *With Honours*.
- 2022–2024 **Computer Science Bachelor’s Degree (3rd Year)**, *Ecole Normale Supérieure Rennes*, Bruz, France, *With Honours*.
- 2022–2023 **“Mathematics for Research” Bachelor’s Degree (3rd Year)**, *Ecole Normale Supérieure Rennes*, Bruz, France, *With Honours*.
- 2019–2022 **Preparatory Classes MPSI/MP***, *Lycée Saint Louis*, Paris, France, *Computer Science Minor*

Research Experience

- Feb. 2026–
Currently **Research Internship “Diversity and Polarization in Preference Profiles.”**, *ILLIC, University of Amsterdam*, Amsterdam, Netherlands, *Supervised by Ulle Endriss*.
- Oct. **Research Internship “A Banzhaf Index to study the PLI.”**, *LAMSADE, University Paris Dauphine*, Paris, France, *Supervised by Hugo Gilbert, Stefano Moretti and Meltem Öztürk*.
2025–Jan. 2026
- Feb. **Master Thesis “A Borda-like solution to the Social Ranking Problem.”**, *LAMSADE, University Paris Dauphine*, Paris, France, *Supervised by Stefano Moretti and Meltem Öztürk*.
2025–Sept. 2025
Extended Abstract based on the Master Thesis accepted at AAMAS 2026.
- May. **Research internship “Random walks on trees”**, *Technical University of Munich*, Munich, Germany, *Supervised by Nina Gantert*.
2024–Jul. 2024
- May. **Research internship “Simple Random Walk on \mathbb{Z}^2 and Local Perturbation.”**, *Institut Denis Poisson, University of Orléans*, Orléans, France, *Supervised by Pierre Andreatti*.
2023–Jul. 2023

Language Skills

English	C1	German	B1
French	Native		

Specialized Skills

Python / SageMath Good knowledge

OCaml Basic knowledge

C / C++ Basic knowledge

L^AT_EX Good knowledge

Other Scientific Activities and Responsibilities

2024 **Co-Organizer of Rennes' "TFJM²",** *ENS Rennes*, Bruz
National mathematics tournament for high-school students.

2022 **Organizer of a "RJMI" week-end in Rennes,** *ENS Rennes*, Bruz
Mathematics and computer science oriented week-end for high-school girls students.

2023–2025 **Student representative at the administrative council and at the school social committee.,** *ENS Rennes.*, Bruz