

Valentin KILIAN

7 Rés les Fonds Fanette
91190 Gif sur Yvette - France
☎ +337 81 200 852
✉ valentin.kilian@ens-rennes.fr
📄 valentinkil.github.io

Education

- Curently **Master (M2) Mathematics of Randomness**, *University Paris-Saclay*, Orsay.
- Since 2019 **Trainee civil servant at the Ecole Normale Supérieure de Rennes**.
Rank 39 at the French national competitive exam for teachers ("agrégation")
- 2016–2019 **Classes préparatoires aux grandes écoles**, *Lycée Louis le Grand*, Paris, *CPGE*.
Three-year undergraduate intensive course in mathematics, physics and computer science, preparing a national competitive exam.

Diploma

- 2022 **Master's degree in Mathematics for teaching**, *ENS Rennes*.
- 2021 **Bachelor's degree in Physics**, *University Rennes 1*.
- 2020 **Bachelor's degree in Pure Mathematics**, *ENS Rennes*.

Academic Achievements

- 2023 **Internship**, *LPSM, Sorbonne University*, (5 months).
supervised by C. Mathias and F. Villers on GGM inference from the noisySBM model.
- 2021 **Internship**, *University College of London*, (3 months).
supervised by B.Guedj and A. Vendeville on the analysis of opinion dynamics on social networks.
- 2020 **Internship**, *Ecole Normale Supérieure d'Ulm*, (2 months).
supervised by N.Tholozan on the Andreev's Theorem on Hyperbolic Polyhedra.

Work experience

- 2022-2023 **Mathematics teacher**, *IPESUP*, France, Paris.
Part-time mathematics teacher in business and commercial preparatory class
- Since 2019 **Private Lessons in Mathematics**, France.
Prepared undergraduate students for big national mathematics competitions.

Computer skills

Python, R, C++, SQL, OCaml, (Latex, Git).

Languages

- English** high-intermediate level (Toefl : 106)
- Spanish** upper-intermediate level (B2)

Hobbies

- Science** *Mathematics, Astronomy*
- Literature** *Marcel Proust*
- Sport** *Jujitsu, Judo, Jogging, Surfing*
- Music** *Drums and percussions*