

Raphaël Berthier

Curriculum Vitae

✉ raphael.berthier@inria.fr

🌐 <https://raphael-berthier.github.io/>

Research and studies

- From 2024 **Tenure-track researcher (“chaire de professeur junior”)**, *Inria Sorbonne Université*, Paris
- 2021-2024 **Post-doc**, *EPFL (Lausanne, Switzerland)*, in collaboration with Emmanuel Abbe and Andrea Montanari.
- 2018-2021 **PhD**, *Inria Paris, SIERRA team*, under the supervision of Francis Bach and Pierre Gaillard
- 2014-2018 **Studies at the Ecole Normale Supérieure Ulm (Paris)**
- 2016-2017 **Master 2 in probabilities and statistics**, *University Paris-Sud (Orsay)*

Teaching

- 2024 **Optimization for machine learning**, *lectures*, master 2 level, Sorbonne Université, masters 2 “statistiques” et “apprentissage et algorithmes”
- 2024 **Inferential statistics**, *lectures*, bachelor level, Sorbonne Université, mineure “IA et sciences des données”
- 2022, 2023 **Probability and statistics**, *lectures*, bachelor level, EPFL, Lausanne
- 2022 **Inference on graphs**, *lectures*, doctoral level, EPFL, Lausanne
- 2019-2021 **Statistical learning**, *practical sessions*, bachelor level, Ecole Normale Supérieure, Paris
- 2019-2020 **Linear algebra**, *lectures*, bachelor level, Pluridisciplinary Cycle in Economics and Social sciences, PSL Research University, Paris