Charles Meynard

21B rue voltaire, 75011, Paris, France

Mobile: +33 614333393

Email: charles.meynard@polytechnique.edu

Born: October 21, 1999—Saint-Mandé, France
Nationality: French

Current position

Ph.D Student, Ecole Polytechnique, Palaiseau
Started under the guidance of Charles Bertucci in 2022 on the subject "Study of the impact of external parameters on mean field games". Scheduled to end in 2025.

I am currently working on non linear transport equations on the space of probability measures and their link with mean field games.

Areas of specialisation

Mean field games, Non linear transport equations

Education

2022	MSc in Applied mathematics, ENSTA Paris
2022	MSc in Probability, Sorbonne Université

Preprint

2024	Bertucci Charles, Meynard Charles, "Noise through an additional variable for mean field games master equation on finite state space", *arXiv*
2024	Bertucci Charles, Meynard Charles, "A study of common noise in mean field games", *arXiv*

Teaching

Teaching assistant

2022-2023, ENSAE, *Introduction to mathematical finance*

2023-2025, Master of Science Data Science & AI for Business École Polytechnique-HEC, *Probability and statistics for Data Science*

Tutoring

2023-2025, Master MSV, *Stochastic processes for biology*