ANTHONY ROCHER

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Current Position

Master in Advanced Economics   2024-Present
Ecole Normale Supérieure Lyon (ENS Lyon)

Education

Pre-master in Economics   2023-2024
Ecole Normale Supérieure Lyon (ENS Lyon)   📍 *Lyon*

Preparatory class in social sciences   2019-2023
Lycées Blaise Pascal, Jacques Amyot, Michel Montaigne   📍 *Clermont-Ferrand, Melun, Bordeaux*

Research Interests

Urban and Real Estates Economics, Environmental Economics, Public Economics

Master thesis

Earthquakes risks in Japan: what about land prices?

> **Abstract:** This papers examines the consequences of natural disasters on land prices. But I am hesitating with effet de chauffe.

Research Experience

Research Intern in Information Economics   April – July 2025
CERGIC, with *Elisa Mougin* and *Camille Urvoy*

Senior thesis   September – July 2024
ENS Lyon, supervised by *Sophie Hatte*, grade: A+

Selected projects

Machine Learning project

> **Abstract:** Using a disease-symptoms dataset, we want to predict the risk of catching a tumor given individual's symptoms. To perform it, we program using python a bagging tree models.

Senior thesis

> **Abstract:** This paper addresses the problem of persistent food waste in school canteens. We design a scalable test–control study to apply a nudge aimed at reducing food waste in school settings. First, we develop a protocol for a pilot study. Then, we propose an extended protocol for a large-scale experiment. Our main contribution to the research field is the introduction of an interactive nudge. It takes the form of a revised version of the "Climate Fresk," involving researchers, school canteen staff, teachers, and children aged 11 to 15. We expect this intervention to significantly reduce food waste over the five-week experimental period.

Teaching Experience

Examiner at Lycée du Parc	2025-Present
Tutor: Statistics, Econometrics (Undergrad)	Winter 2025, Winter 2026
Tutor: Macroeconomics (Undergrad)	Fall 2024

Other information

Languages: French (*native*), English (*fluent*), Japanese (*conversational*)

Software skills: R , Stata , Python , LATEX , Git , Matlab

Citizenship: French