Louise Demoor

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EDUCATION

Master in Economics | IP Paris   2022 - 2023
Master in Economics - Game Theory, Econometrics, Market Design

Diplôme d'Ingénieur | ENSAE PARIS   2019 - 2023
Master in Data Science for Social Science - Applied Statistics, ML for NLP and Econometrics   (one internship year)

Classes préparatoires aux grandes écoles | Lycée Louis-le-Grand   2016 - 2019
Mathematics, Physics, Computer Science

RESEARCH

Incentivizing Participation of Compatible Pairs in Kidney Exchange Programs
Antonio Nicolo, Louise Demoor, Radu Mincu, Maria Plaktieva, Caterina di Bella, Lucrezia Furian
- Submitted to Journal of Health Economics.

EXPERIENCE

Pre-Doc   Sep. 2024 - Aug. 2025
Working with Olivier Tercieux   *PSE - Paris (France)*
- Teacher assignment with distributional objectives, KEP with outside options

Research Assistant   Jan. - Jul. 2024
Working with Antonio Nicolo   *dSEA - Padova (Italy)*
- Incentivizing Compatible Pairs to participate in Kidney Exchange Program

Research Intern   Jun. - Oct. 2023
Working with Julien Combe   *CREST - Palaiseau*
- Master thesis (Market Design)

Intern in a consultancy firm   Feb. - Sep. 2022
Data Analyst Intern   *Veltys - Paris*
- Designed a TV rights auction and data monetization strategy

Intern at Ministry of Ecological Transition   Sep. 2021 - Feb. 2022
Economist Intern   *CGDD - France*
- Assessment of the impact of Water Framework Directive related investments

RESEARCH PROJECTS

Master Thesis | Supervised by Julien Combe   Jun. - Oct. 2023
Kidney Exchange Program Design in the Presence of Outside Options   *CREST - Palaiseau*
- Market design, queueing theory

Research Project in Social Sciences | Supervised by Roland Rathelot   Jan. - Aug. 2023
Anti-Abortion Law Predictions Based on Socio-Economic Characteristics   *ENSAE - Palaiseau*
- Econometrics, quantitative analysis

Applied Project in Statistics | Supervised by Christophe Crocombette (EDF)   Sep. 2020 - May 2021
Analysis of the energy elasticity of GDP   *ENSAE - Palaiseau*
- Time series analysis, panel cointegration

Miscellaneous

Languages: French (Native), English (Fluent - C1), Spanish (Beginner - A2/B1)

Programming languages: Python, R, LaTeX, Stata

Tools: Git/GitHub, Microsoft Office Suite, Pycharm, RStudio

Organizations: President of ENSAE Solidaire (2019), Tutor for Genius in Partnership with École Polytechnique, Volunteer at Secours Populaire Français Since 2013

Hobbies: Running (Half Marathon and Trail)