

Abdelmouksit SAGUENI

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Education

Ph.D. in mathematics

Université Claude Bernard Lyon1

July 2024

Lyon, France

- Writing of 3 articles in mathematics.
- Obtaining theoretical and numerical results for a given optimization problem (area optimization).
- Participation in several conferences and workshops. Presentations of my thesis results.
- Teaching: mathematics and python.

Master in Pure and Applied Mathematics

École normale supérieure de Lyon (ENS)

2018-2020

Lyon, France

- Courses taken: probability, optimization, and geometry.

Experiences

Industrial Problem Solving Workshop

May 2024

Montreal, Canada

- Application of machine learning techniques to detect frauds, a project in collaboration with Revenu Québec.

Jane Street's Estimathon

Septembre 2023

Paris, France

- The Estimathon is a team-based contest that combines trivia, game theory, and mathematical thinking.

International Mathematical Olympiad

July 2015

Chiang Mai, Thailand

- An international mathematical competition for the best high school students.

Technical Skills

Computer skills: Python, SQL, LaTeX, machine learning, basics of C, Matlab, and HTML.

Languages: English, French, Arabic.

Miscellaneous

Scholarships: Labex-Milyon Excellence Scholarship 2018-2019 and 2019-2020.

Volunteering: Member of the charitable organization "The salvation army".

Sports: Running, Swimming, Fitness, Football, Chess.