

Mohamed Amine Fatnassi

Graduate Student in Mathematics

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Education

Master of Science in Mathematics

2023- Expected July 2025

Faculty of Science of Tunis, University of Tunis El Manar

Thesis: *Pontryagin ring of loop spaces* (defense scheduled for July 17, 2025)

Supervisor: Mrs. Nadia Hmida

Relevant Coursework: Topology, Fibrations, Category Theory, Homological Algebra, Representation Theory

Bachelor of Science in Mathematics

2017 - 2019

École Normale Supérieure Tunis (ENS), University of Tunis

Graduated with Honors

Key Coursework: Differential Geometry, Functional Analysis, Hilbert Spaces, Complex Analysis, Measure Theory, Probability.

Preparatory Classes (CPGE)

2015 - 2017

Institut Préparatoire aux Études d'Ingénieurs de Tunis (IPEIT)

Intensive program in Advanced Mathematics and Physics

Experience

Mathematics Tutor

11/2018-04/2019

Taught algebra, geometry, and calculus to high school students at various levels

Skills

- **Languages:** Arabic (Native), French (Fluent), English (B2-C1)