

David Fisac

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Education

Universitat Autònoma de Barcelona , Grau en Matemàtiques.	Sept 2015 – June 2018
Imperial College London , MSc in Pure Mathematics, Under the supervision of Marie-Amélie Lawn.	Sept 2019 – Sept 2020
Université du Luxembourg - Universitat Autònoma de Barcelona , PhD in Mathematics, Under the co-supervision of Florent Balacheff and Hugo Parlier.	Feb 2021 – Jan 2025 (upcoming)

Publications

A Basmajian-type inequality for Riemannian surfaces , with Florent Balacheff, arXiv:2311.03182v1.	Submitted
Word-length curve counting on the once-punctured torus , with Mingkun Liu, arXiv:2404.09372v2.	Submitted

Talks

Colloque de Géométrie , Université Paris-Est Créteil, Paris.	Nov 2024
2nd International AMS-UMI Joint Meeting , Palermo, Sicily.	Jul 2024
Surfaces, Manifolds and Related Topics (SMaRT) , Mar 2024, Luxembourg.	Mar 2024
Seminari de Geometria , UAB, Barcelona.	Jan 2024
Geometry, Probability and their Synergies , Les Diablerets, Switzerland.	Mar 2023
VI Congreso de Jóvenes Investigadores de la RSME , León, Spain.	Feb 2023

Teaching

Linear Algebra I , University of Luxembourg.	2022
Math Forge , University of Luxembourg.	2021-2023-2024

Languages

Catalan: native.
Spanish: native.
English: proficient.
Italian: proficient.
French: basic.

Programming

Languages: C, Java.
Mathematical programming: Mathematica, SageMath.