

Thelxinoi Loukidou

The University of Chicago \diamond Department of Mathematics
thelouk@uchicago.edu

EDUCATION

- University of Chicago** 2023-
Ph.D. candidate in Mathematics
Advisor: Danny Calegari
- University of Chicago** 2022-2023
M.S. in Mathematics
- National And Kapodistrian University of Athens** 2017-2021
B.S. in Mathematics

PUBLICATIONS AND PREPRINTS

- (Preprint) Danny Calegari, Ino Loukidou: “Zippers” (arXiv:2411.15610)
- M. Axarlis, I. Deliyanni, Th. Loukidou, V. Nestoridis, K. Papanikos, N. Tziotziou: “Topological and Algebraic Genericity and Spaceability for an extended chain of sequence spaces” (arXiv:2110.01088), *Monatshefte für Mathematik* (2023) 200:495–505

SEMINAR TALKS

- Zippers!: Geometry and Topology seminar, Washington University in St. Louis Fall 2024
- Zippers!: Geometry and Topology seminar, MIT Winter 2024
- Zippers!: Geometry and Topology seminar, Temple University Winter 2024

AWARDS

- McCormic Fellowship, University of Chicago 2022-2023

SEMINARS AND WORKSHOPS

- 42nd Annual Workshop in Geometric Topology 2025, Oberlin College Spring 2025
- Arizona Winter Semester 2021: Virtual School in Number Theory Winter 2021

TEACHING

- Instructor (UChicago)
 - MATH 15250: Mathematical Methods for Economic Analysis Spring, Fall 2025
 - MATH 13200: Elementary functions and Calculus II Winter 2025
 - MATH 13100: Elementary functions and Calculus I Fall 2024
- College Fellow (UChicago):
 - MATH 20400: Analysis in \mathbb{R}^n II Spring 2024
 - MATH 26200: Point-set Topology Winter 2024
 - MATH 20300: Analysis in \mathbb{R}^n I Fall 2023

EXTRAS

- Musical studies in classical guitar: Professional soloist's diploma *2005-2021*
- Languages: Greek, English
- Other interests: literature, drawing, hiking, cooking, contemporary dance