Thelxinoi Loukidou

The University of Chicago ◇ Department of Mathematics

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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

Geometry and Topology seminar, Washington University in St. Louis *Fall 2024*

TEACHING EXPERIENCE

- Instructor (UChicago)
  - MATH 13100: Elementary functions and Calculus I *Fall 2024*
  - MATH 13200: Elementary functions and Calculus II *Winter 2025*
- College Fellow (UChicago):
  - MATH 20400/40: Analysis in Rn II *Spring 2024*
  - MATH 26200/40: Point-set Topology *Winter 2024*
  - MATH 20300/20: Analysis in Rn I *Fall 2023*

AWARDS

McCormic Fellowship, University of Chicago *2022-2023*

SEMINARS

Arizona Winter Semester 2021: Virtual School in Number Theory *Winter 2021*

EXTRAS

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