Alexandros Margaris

Personal Details

Birth December 6, 1991

Address 2 Pembroke Court, CV325TT, Leamington Spa, UK

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Education

Phd in Mathematics

2015-present

University of Warwick

- Phd topic: Embeddings of metric spaces into Euclidean spaces and how do these apply to attractors of PDE
- Advised by Professor J.C.Robinson. Expected submission: September 2019.

MSc. in Mathematics

2014-2015

University of Warwick

- Graduated with Merit.
- Dissertation topic: Rearrangements of functions and applications to the heat equation.

BSc. in Mathematics

2009-2013

National and Kapodistrian University of Athens

- Graduated with Upper Second-Class Honours

Research Articles

• Embedding properties of sets with finite box-counting dimension, with J.C.Robinson, 2018, submitted for publication. preprint.

Teaching

Teaching Assistant

2015-2018

University of Warwick

- During these years, I ran weekly support classes for undergraduate students for the following modules: Analysis II, Measure Theory, Functional Analysis II, Metric Spaces. For some of these modules, I marked several scripts over the course of this period.
- During the academic year 2015-2016, I was nominated for one of the Warwick Awards of Teaching Excellence for Postgraduates who Teach.

Small Group Teaching

2015-2018

University of Warwick

- Responsible for helping and monitoring the progress of small groups of second-year undergraduate students.
- I was meeting each group 9 times per term and I was marking their weekly assignments.

Talks

• BMC 2018 (University of St Andrews)

Conferences Attended

- BMC 2018 (University of St Andrews June 2018)
- NBFAS Meetings (University of Warwick November 2016, University of Birmingham February 2016)
- PDEs in Fluid Mechanics (University of Warwick, September 2016)

Skills

Languages Greek (mother tongue)

English (Proficiency level)

French (B2 level)

Software MATLAB, LATEX, JAVA, C++