☙ Personal notes

Surname: Fragkos

Name: Anastasios

Father's Name: Evangelos

Mother's Name: Margarita

Place of Origin: Naoussa of Paros, Greece

Date of Birth: 14/07/2001

Native Language: Greek

Foreign Languages: English (B2 level)

☙ Education

- **Pure Mathematics:** BSc. Department of Mathematics, National and Kapodestrian University of Athens. Period: 2019-2023.
- **Pure Mathematics:** MSc. Department of Mathematics, National and Kapodestrian University of Athens. Period: 2023-current.

☙ Contact

E-mail:

afragos@post.com and afragos@math.uoa.gr and tassosfragos2001@gmail.com

☙ Websites

Main: https://afragos-math.github.io/

Academia: https://uoa.academia.edu/AnastasiosFragkos

☙ Academic experience

National and Kapodestrian University of Athens (Dept. of Mathematics):

- 141: Computer Science I (winter semester, 2023-24). Lab assistant.

☙ Publications in mathematics

Books:

- Geometric Calculus (under construction). (Along with: Gialelis Nikolaos and Bitsouni Vasiliki).

✏ Lecture notes

Graduate:

- [⤓] (In collaboration with **Bizanos Konstantinos**) Introduction to Topology (under construction)
- [⤓] (In collaboration with **Bizanos Konstantinos**) Jacobi Fields (May 2024)
- [⤓] The Heisenberg Algebra and Group (May 2024)
- [⤓] Geometric Multilinear Algebra (January 2024)

Undergraduate:

- [⤓] Computer Science I - Labs (September 2023)
- [⤓] Schauder Bases - Brief analysis (April 2023)
- [⤓] Topology - Lecture Notes (March 2023)
- [⤓] Complex Analysis I (February 2022)
- [⤓] Introduction to Plane Hyperbolic Geometry (September 2021)

More can be found on my main website.

✏ Some presentations of mine

- Co-organiser of NKUA's & Eudoxus' (Association of Graduate Students and Doctoral Candidates of Dept. of Mathematics, NKUA) Mathematics Study Group. (Along with **Bizanos Konstantinos** and **Katsantonis Evangelos**)
- [⤓] (In collaboration with **Bizanos Konstantinos**) Jacobi Fields
- [⤓] Multilinear Algebra and Differential Forms (Pages 55-79)
- [⤓] Schauder Bases (Pages 51-55 & 57-62)
- [⤓] Seeley's Extension Theorem (Pages 9-14)

✏ Articles

Wikipedia

My username is AFragos.

- Υπεργράφημα (Hypergraph) (translation, additions. November 2022)
- Συνδυαστικός σχεδιασμός (Combinatorial Design) (translation, corrections. June 2022)

✏ Honours and Awards

- Fully funded to attend Festum-π Summer School, 08-13 of July 2024
- Fully funded to attend Festum-π Conference, 14-20 of July 2024

✏ Software I have knowledge of

- LaTeX
- XeLaTeX
- HTML
- MatLab
- Python

❧ Volunteering

I am member of the [students' volunteer team](#), and therefore I administer the following e-classes:

- [Type-written Lecture Notes from Alumni and Students of the Department of Mathematics](#)
- [Old exams material](#)
- [Lecture notes for Graduate studies](#)
- [Lecture notes of 2023-24](#)
- [Lecture notes of 2022-23](#)

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