

December, 2020

Education

Harvard College, B.A. in Mathematics and Computer Science,**Class of 2022**

- Unofficial GPA 3.953/4, Portuguese citation
- Wendell Prize Finalist (*8 sophomores selected*) *February, 2020*
- Harvard College Scholar (*ranked top of the Class*) *2019 – present*
- Harvard PRISE Fellow *Summer, 2019*

Mandoulides High School*2015 – 2018*

- Valedictorian, GPA 20.0/20
- Full Academic Scholarships (2012-2018)

Positions Held at Harvard College

- ❖ Course Assistant (Teaching Fellow):
 - Graduate Algebraic Geometry (*Math 232A*) *Fall, 2020*
 - Algebraic Geometry (*Math I37*) *Spring, 2020*
- ❖ Peer Tutor: ARC (Academic Resource Center) *February, 2020 - present*

Mathematics Summer Programs

- ❖ IST Austria Research Internship *June – August, 2020*
Research Project on String Theory, Calabi Yau 3-folds and Algebraic Geometry in Mirror Symmetry with Professor Tamas Hausel
 - *Due to Covid 19 transferred to June – August, 2021*
- ❖ Herchel Smith Harvard Research Fellowship *June – August, 2020*
 - *Research Project on the Albanese map and Fibrations of Calabi-Yau Manifolds with Professor Valentino Tosatti at Harvard & McGill University (Montreal, Canada)*
 - *Research Project on Lagrangian Submanifolds of Symplectic Toric Manifolds with Professor Ana Cannas da Silva at ETH Zurich*
 - *Due to Covid 19 transferred to June – August, 2021*
- ❖ Harvard University Summer Research (PRISE) *June – August, 2019*
 - *Independent Study Project on Algebraic Geometry with Professor Joe Harris*
- ❖ Mathematical Olympiad Summer Program (MOSP) by the AMS (American Mathematics Association) *June – July, 2018*
Trained with the USAMO winners (**Carnegie Mellon University**)

Essays – Publications

- ★ Algebraic Geometry Research with Prof. Joe Harris, Harvard PRISE Program *June-August 2019*
*The **PRISE** 2019 book containing the project is awaiting publication.*
- ★ Functional Equations: “The CDE Method – A Technique in Functional Equations”
<https://arxiv.org/abs/1901.11131>
- ★ Astrophysics: “Observations of the Galactic Center”,
Hellenic Physics Society conference *March, 2018*

International Mathematical Competitions

- ❖ International Mathematical Olympiad (IMO)
 - Silver Medal *Rio de Janeiro, July 2017*
 - Bronze Medal *Hong Kong, July 2016*
 - Honorable Mention *Romania, July 2018*
- ❖ Balkan Mathematical Olympiad (BMO)
 - Silver Medals *Albania, North Macedonia, Serbia, June 2016 – 2018*
 - Gold Medal (Junior) *Serbia, June 2015*

International Physics and Astronomy Competitions

- ❖ International Olympiad on Astronomy and Astrophysics (IOAA)
 - Honorable Mention *Thailand, November 2017*
- ❖ National Physics Competition
 - 1st Place *Athens March, 2018*
- ❖ National Astronomy Competition
 - 1st Place *Athens March, 2017 – 2018*

Summer Programs

- ❖ Harvard University Summer Research (PRISE) *June – August, 2019*
Research on Algebraic Geometry with Professor Joe Harris.
- ❖ Yale Young Global Scholars (YYGS) Summer Program *July – August, 2017*
Scholarship and an ambassador for the program.