

Edison Mucllari

Curriculum Vitae

Office: 718 Paterson Office Tower
Department of Mathematics, University of Kentucky
✉ edison.mucllari@uky.edu
📄 ms.uky.edu/emu257/
Lexington, Kentucky

Education

- August 2019–
In progress **University of Kentucky, Lexington, Kentucky, PhD in Mathematics.**
- October 2016 -
July 2018 **University of Tirana, Tirana, Albania, Master of Science in Mathematics, .**

Master Thesis: "*Factorization of numbers and its applications in asymmetric Cryptography*"
Advisor: Artur **Baxhaku**
- October 2013 -
July 2016 **University of Tirana, Tirana, Albania, Bachelor in Mathematics.**

Work Experience

- August 2019 -
Present **Graduate Teaching Assistant, DEPARTMENT OF MATHEMATICS, University of Kentucky, Lexington, Kentucky.**

Classes Taught:

- **Fall 2020** MA 114 (Calculus 2)
- **Summer 2020** MA 162 (Finite Math)
- **Spring 2020** MA 123 (Elementary Calculus)
- **Fall 2019** MA 113 (Calculus I)

Service and Outreach

- November 2019 **University of Kentucky Julia Robinson Math festival, University of Kentucky, Lexington, Kentucky**

Participated in planning and enacting a math festival to inspire middle and high school students from all over Kentucky to explore the beauty of mathematics through activities that encourage collaborative and creative problem solving.
- March 17, 2018 **Math Kangaroo Olympiad Faculty of Natural Sciences, University of Tirana, Albania**
Volunteer as proctor during the Olympiad.
- November 17 - 18,
2017 **Conference of Natural Sciences and Technology Faculty of Natural Sciences, University of Tirana, Albania**

Volunteer in helping with registration of the participants, distributing the conference program flyers, and with the poster session.

Awards

- July 2018 *Best student in the Master of Science of Mathematics*
- October 2014 - *Outstanding Undergraduate Student (University-wide prize and scholarship)*
July 2016
- December 28, 2014 Selected as *Excellent Student* by the Prime Minister of Albania, Tirana, Albania

Technical skills

Languages C++, C, Matlab, HTML

Interests

- Machine Learning, Deep Learning, Neural network & Numerical Analysis

Language Skills

Albanian (native language)

English (full professional proficiency))

Italian (limited working proficiency)