

EVANGELOS TSIAMALOS

GENERAL INFORMATION

Place of birth: Larissa, Greece

Place of staying: Urbana, IL, United States of America

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EDUCATION AND EXPERIENCE

GENERAL

- August 2022 - Present: Doctoral Studies, Department of Statistics, University of Illinois at Urbana Champaign.
- April 2022 - July 2022: Erasmus+ Traineeship at CWI Machine Learning Group, Amsterdam, Netherlands (Under supervision of Head of Machine Learning Group: [Professor Peter D.Grünwald](#)).
- September 2021 - February 2022: Graduate studies, “Computational and Applied Mathematics - Statistics and Stochastic Analysis” Masters Program, Department of Mathematics
and Applied Mathematics, University of Crete, Greece.
(Program interrupted on February 2022)
- September 2017 - July 2021: Undergraduate studies, Department of Mathematics and Applied Mathematics, University of Crete (Applied Mathematics), Greece.
Received the “Pihoridis Award” for excellent performance (GPA: 9.71/10.0).
Ranked #1 in admission (Department of Applied Mathematics, 2017)
Ranked #1 in graduation (Department of Applied Mathematics, 2021)

TEACHING

- Fall 2023: Teaching Assistant, STAT107 Data Science Discovery, Department of Statistics, University of Illinois at Urbana Champaign, USA.
- Summer 2023: Lead Instructor, Data Science, Digital Scholars Program, Discovery Partners Institute, Chicago, IL, USA.
- Summer 2023: Teaching Assistant, STAT 425 Statistical Modeling, Department of Statistics, University of Illinois at Urbana Champaign, USA.
- Spring 2023: Teaching Assistant, STAT107 Data Science Discovery, Department of Statistics, University of Illinois at Urbana Champaign, USA.
- Fall 2022: Teaching Assistant, STAT107 Data Science Discovery, Department of Statistics, University of Illinois at Urbana Champaign, USA (Ranked Excellent Teacher).
- Winter 2020: Teaching Assistant, MEM-104 Computer Programming I, Department of Mathematics and Applied Mathematics, University of Crete, Greece.
- Winter 2018: Teaching Assistant, MEM-104 Computer Programming I, Department of Mathematics and Applied Mathematics, University of Crete, Greece

COMPUTER SKILLS

- Python
- R
- Sql
- Html, css, javascript
- Java
- Github, git
- Basic experience with apache-hadoop, apache-hive software
- Latex and Markdown
- Microsoft Office

LANGUAGES

- Greek: Native Speaker
- English: Certificate of Proficiency by the Michigan State University (2014)
- Spanish: B2 National Foreign Language Certificate (2016)

SCIENTIFIC SKILLS

MATHEMATICS

Mathematical Analysis, Linear Algebra, Calculus, Discrete Mathematics, Optimisation Theory, Measure Theory, Probability Theory, Martingale Theory

STATISTICS

Regression Analysis, Data Analysis, Descriptive Statistics, Statistical Testing, Time Series Analysis, Machine Learning

COMPUTER SCIENCE

Design and Analysis of Computer Algorithms, Complexities, Object Oriented Programming, Programming Languages

OTHER

Economic Theory (Microeconomics, Macroeconomics)

PROJECTS

- Data Science Guide Creation, Data Science Discovery (Ongoing)
- Erasmus+ Traineeship Project: "Robustness Properties of Exponential Families and the Student Distribution" (2021)
- Machine Learning Project: "Neural Network Design and Implementation" (2020)

EXTRACURRICULAR

- Diploma in musical harmony (2016)
- Youth Symphony Orchestra of Larissa, Greece (2014-2017)
- Youth Symphony Orchestra of Heraklion, Greece (2021)
- Diploma on Classical Violin Studies (Heraklion, 2020)
- Board member of the Lindy-Hop dance group of University of Crete (2018-2022).
- University of Illinois Philharmonia Orchestra, University of Illinois at Urbana Champaign (2022 - 2023)
- Board Member of the Illini Swing Society, Lessons Chair, University of Illinois at Urbana-Champaign (April 2023 - present)
- Rock Climbing