

VASILEIOS VARSAMIS

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EDUCATION

PhD in Computer Science

University of Southern California, Los Angeles, CA

Advisor: Prof. Shrikanth Narayanan

Current GPA: 4/4

Sep'24 - present

Joint BSc & MEng in Electrical & Computer Engineering

National Technical University of Athens (NTUA), Greece

Advisor: Prof. Dimitris Fotakis

GPA: 9.31/10.00 (top 5 %)

Oct'18 - Jul'24

EXPERIENCE

Research Intern

Archimedes Research Unit (Athens, Greece)

Developed an algorithm maximizing admission in capacitated network routing with sequential requests under Bayesian uncertainty.

Mar'24 - May'24

Research Intern

National Center For Scientific Research "Demokritos" NCSRD (Athens, Greece)

Applied a neuro-symbolic framework integrating neural representations with probabilistic logic for complex event recognition.

Jun'22-Aug'22

Teaching Assistant

CSCI 570: Analysis of Algorithms (USC)

CSCI 360: Artificial Intelligence: Principles and Foundations (USC)

Fall'25 & Fall'26

Spring'26

PUBLICATIONS

1. E. Micha, and **V. Varsamis** ($\alpha\beta$ -order).
"Computing Voting Rules with Improvement Feedback".
Proc. Int'l Conf. on Machine Learning (ICML), 2025
2. E. Micha, S. Panda, and **V. Varsamis** ($\alpha\beta$ -order).
"Dynamic Consistent Proportionally Fair Clustering".
Proc. ACM Conf. on Economics and Computation (EC), 2026
3. E. Tsaprazlis*, **V. Varsamis***, T. Feng, S. P. Karimireddy, and S. Narayanan
"Can we enable speech data with Differential Privacy?".
COLM Workshop on Responsibly Enabling Data for Foundation Models, 2026
4. E. Tsaprazlis*, **V. Varsamis***, T. Feng, S. P. Karimireddy, and S. Narayanan
"Can We Share Speech Data With Differential Privacy?".
under review, 2026

SKILLS

Tools and Libraries: Python, L^AT_EX, Git, Jupyter, PyTorch, Pandas, Scipy, scikit-learn

Languages: Greek (native), English (proficient), German (intermediate)

AWARDS AND SCHOLARSHIPS

- **Gerondelis Foundation Scholarship** *2025*
- **Viterbi School of Engineering Fellowship** (USC) *2024-2025*
- **C.Papakyriakopoulos award** for highest GPA in math-related subjects (NTUA) *2019*
- **N.Kritikos scholarship** for excellence in mathematics (NTUA) *2019*
- **"A Great Moment for Education" Award and Grant** for graduating first in my high school at university admission exams *2018*