







# JOHN MARIS

MSc. student

## About Me

I am deeply passionate about data science, machine learning, statistics and mathematics. I'm in the midst of my master's studies in Data Analysis & Machine Learning at the UoC and FORTH.

Furthermore, I'm working as a Teaching Assistant at the same university.

-  Heraklion, Crete, Greece
-  +30 6987328453
-  gianismaris13(AT)gmail.com
-  [Portfolio](#)
-  [LinkedIn](#)
-  [GitHub](#)

## Interests

- Machine Learning
- Statistics & Causality
- Deep Learning
- Deep Generative Models
- Bioinformatics
- Time Series & Econometrics
- Mathematical Modelling
- Dynamical Systems

## Language

- English (ECCE-Michigan)
- Greek (Native)

## Soft Skills

- Time Management
- Teamwork
- Problem Solving

## Education

### Master of Science in Data Analysis & Machine-Statistical Learning.

Oct. 2023 - Jan. 2025

90 ECTS programme.

Current Grade: Excellent.

Supervisor: [Yiannis Pantazis](#).

Organizing bodies:

University of Crete: Dep. of Mathematics and Applied Mathematics & Dep. of Computer Science;

Foundation of Research & Technology Hellas (FORTH);

Institute of Applied and Computational Mathematics (IACM) & Institute of Computer Science (ICS).



### Bachelor of Science in Mathematics & Applied Mathematics.

Oct. 2017 - Sep. 2022

274/240 ECTS programme.

Grade: 7.6

Supervisor: [Yiannis Kamarianakis](#).

University of Crete: Dep. of Mathematics and Applied Mathematics.

Graduation requirements fulfilled in 9/2022, official graduation ceremony held in 7/2023.



























## Experience

- Internship at Foundation for Research and Technology - Hellas (FORTH) - Statistical Learning & Predictive Modelling.** (Dec 2022 - May 2023)
- University Teaching Assistant.**
  - Machine Learning (Postgraduate), Python Computer Language (Fall 2023)
  - Introduction to Linear Algebra (Fall 2022)
  - Numerical Analysis (Spring 2024)(Sep 2022 - June 2024)

## Publications

- BSc. thesis: Supervised Classification with Parametric Models**  
Supervisor: [Yiannis Kamarianakis](#) 2023
- Identification of Normal Modes in Underwater Acoustic Propagation using Convolutional Neural Networks.**  
In Proceedings of 24th international congress on acoustics, ICA, Acoustical society, Korea, 2022. **Authors:** [Costas Smaragdakis](#), John Maris, [Michael Taroudakis](#). 2022

## Programming & Frameworks

 Python	 scikit-learn	 NumPy
 PostgreSQL	 pandas	 cdt
 Mojo	 PyTorch	 MASS
 Javascript	 TensorFlow	 caret
 C++	 statsmodels	 ggplot2
	 seaborn	 glmnet
	 matplotlib	 quantreg
	 SymPy	 forecast
	 SciPy	 sandwich
		 tsRNN