

Alexia Atsidakou

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Education

University of Texas at Austin

Austin, Texas

PhD in Electrical and Computer Engineering

2020 – Present

Advisors: Constantine Caramanis, Sujay Sanghavi

GPA: 4.00/4

National Technical University of Athens

Athens, Greece

BS in Electrical and Computer Engineering

2014 – 2019

Advisor: Georgios Stamou

GPA: 9.46/10

Research interests

Online Learning, Optimization, Algorithms.

Publications

Towards Statistical and Computational Complexities of Polyak Step Size Gradient Descent

with F. Cui, T. Ren, S. Sanghavi, N. Ho.

AISTATS 2022'

Combinatorial Blocking Bandits with Stochastic Delays

with O. Papadigenopoulos, S. Basu, C. Caramanis, S. Shakkottai.

ICML 2021'

Awards

Gerondelis Foundation Scholarship

2021

& Achievements

Cadence “Women in Technology” Scholarship

2021

Cockrell School of Engineering Fellowship

2020

Eurobank Undergraduate Grant

2014

Research experience

University of Texas at Austin

2020-Present

Graduate Research Assistant

Supervisors: Constantine Caramanis, Sujay Sanghavi

Machine Learning Laboratory ([lab website](#)).

National Center for Scientific Research “Demokritos”

Nov 2019

Research Associate

- Jun 2020

Supervisor: Prof. Alexander Artikis

Model exploration and Event forecasting for Cancer Simulations ([lab website](#)).

Teaching experience	Teaching assistant, ECE Department (UT Austin) Algorithms (EE 360C)	Fall 2020
	Teaching assistant, ECE Department (NTUA) Computer Programming	Fall 2018
Graduate Coursework	Probability and Stochastic Processes	4.00/4 - Fall 20' - UT Austin
	Convex Optimization	4.00/4 - Fall 20' - UT Austin
	Statistical Machine Learning	4.00/4 - Spring 20' - UT Austin
	Online Learning	4.00/4 - Fall 21' - UT Austin
	Statistical Optimization for Machine Learning	4.00/4 - Fall 21' - UT Austin
Skills	Programming Python, C/C++, Java, R, Unix.	
	Languages English (fluent), Greek (native), Italian (advanced)	
Other	1st place in Greece, Google's "Hashcode" programming competition	2018