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Computer Sciences Dept
1210 West Dayton St
Madison, WI
<https://evagelia.github.io>

RESEARCH INTERESTS Designing algorithms under uncertainty, data driven algorithms
approximation and online algorithms, machine learning
stochastic optimization, algorithmic game theory

EDUCATION

- **University of Wisconsin - Madison** (Madison WI) *2020-now*
PhD in Theoretical Computer Science
- **University of Wisconsin - Madison** (Madison WI) *2018-2020*
MSc in Computer Science
GPA: 3.8/4
- **National Technical University of Athens** (Athens, Greece) *2012-2018*
Diploma, School of Electrical and Computer Engineering
GPA: 9.08/10
Major: Computer Science
Minor: Mathematics and Computer Networks
Thesis: Approximation Algorithms for Online Facility Location and Radii Facility Location

PUBLICATIONS

- **The Complexity of Black-Box Mechanism Design with Priors** *TEAC '20*
E. Gergatsouli, B. Lucier, C. Tzamos
- **Pandora's Box with Correlations: Learning and Approximation** *FOCS '20*
S. Chawla, E. Gergatsouli, Y. Teng, C. Tzamos, R. Zhang
- **Black-box Methods for Restoring Monotonicity** *ICML '20*
E. Gergatsouli, B. Lucier, C. Tzamos
- **The Complexity of Black-Box Mechanism Design with Priors** *EC '19*
E. Gergatsouli, B. Lucier, C. Tzamos

MANUSCRIPTS	<ul style="list-style-type: none"> • Approximating Pandora's Box with Correlations <i>S. Chawla, E. Gergatsouli, J. McMahan, C. Tzamos</i> • Learning Augmented Online Facility Location <i>D. Fotakis, E. Gergatsouli, T. Gouleakis, N. Patrís</i> 	<i>under sub- mission</i> <i>under sub- mission</i>
RESEARCH EXPERIENCE	<ul style="list-style-type: none"> • Research Intern, Max Plank Institute for Informatics Mentor: <i>Themis Gouleakis</i> 	<i>Summer 2020</i>
TEACHING EXPERIENCE	<ul style="list-style-type: none"> • TA for New Horizons in TCS summer school Instructors: <i>A. Blanca, N. Immorlica, Y. Kalai, J. Nelson, A. Wilson</i> • TA for Introduction to Algorithms, UW-Madison Instructors: <i>S. Chawla, D. van Melkebeek, C. Tzamos</i> • TA for Programming II (Java), UW-Madison Instructors: <i>M. Kacem, H. Le Gault</i> • TA for Algorithms and Complexity, NTUA Instructors: <i>D. Fotakis</i> • TA for Computer Programming at NTUA Instructors: <i>D. Fotakis, N. Papaspyrou, S. Zachos</i> • Lab Assistant for Programming Techniques at NTUA Instructors: <i>N. Papaspyrou, G. Stamou</i> 	<i>Summer '21</i> <i>Fall '18</i> <i>Spring '19, '20</i> <i>Fall '20, '21</i> <i>Spring '21</i> <i>Fall '17</i> <i>Fall '13-'17</i> <i>Spring '16</i>
PROFESSIONAL SERVICE	Subreviewer : ESA 2021, MFCS 2021, SODA 2020, EC 2020 WINE 2020, SAGT 2020, WINE 2019	
PROGRAMMING SKILLS	Good : C, C++, Python Basic : Matlab, Mathematica	
AWARDS & DISTINCTIONS	<ul style="list-style-type: none"> • Graduate Fellowship for incoming Students (UW- Madison) • "Great Moment for Education" award for graduating first in high school in university admission exams • Honorary mention in the nationwide Physics competition (Greece) 	<i>2018</i> <i>2012</i> <i>2011</i>
LANGUAGES	Greek native speaker English fluent (level C2) Italian good (level B2)	

- VOLUNTEERING**
- Mentor for the [WISCERS](#) Mentoring Program at UW-Madison, aiming to expose undergraduate students to research *Spring '21*
 - Volunteer in the Activities Team in the [Student chapter of ACM](#) at UW Madison *2020-now*
 - Administrator for the ECE NTUA students community-maintained [forum](#) and [wiki](#) *2013-2018*
 - Volunteer for the Athens Amateur Astronomy Association *2014*