

PERSONAL	<b>Name</b> Nikolaos Zarifis <b>Tel.</b> +1 6089492559 <b>email</b> zarifis@wisc.edu <b>site</b> www.corelab.ntua.gr/~nzarifis
RESEARCH INTERESTS	Learning, Statistics
EDUCATION	<div> School of Computer, Data and Information Sciences, University of Wisconsin-Madison  Degree: PhD in Computer Sciences  Advisor: Ilias Diakonikolas </div> <div> <b>2019-Present</b> </div>
	<div> School of Electrical and Computer Engineering, National Technical University of Athens  <b>Major:</b> Computer Science, Computer Systems  <b>Minor:</b> Mathematics, Computer Networks  Advisor: Dimitris Fotakis </div> <div> <b>2012-2018</b> </div>
PUBLICATIONS	<ul style="list-style-type: none"> <li>◊Learning Halfspaces with Massart Noise Under Structured Distributions (Submitted COLT 2020 )</li> <li>◊Algorithms and SQ Lower Bounds for PAC Learning One-Hidden-Layer ReLU Networks (Submitted COLT 2020)</li> <li>◊Reallocating multiple facilities on the line (JCAI 2019)</li> </ul>
MANUSCRIPTS	<ul style="list-style-type: none"> <li>◊Efficient Algorithms for Stochastic Optimization and Learning on Uncertain Environments (Diploma thesis)</li> </ul>
TEACHING	<ul style="list-style-type: none"> <li>◊TA for CS639: "<i>Intro to Computational Learning Theory</i>" at UW <b>2020</b></li> <li>◊TA for CS300: "<i>Introduction to Programming II</i>" at UW <b>2019</b></li> <li>◊TA for "<i>Computer Programming</i>" at NTUA <b>2013-19</b></li> <li>◊TA for : "<i>Algorithms and Complexity</i>" at NTUA <b>2017-19</b></li> <li>◊TA for "<i>Discrete mathematics</i>" at NTUA <b>2018</b></li> <li>◊Seminars for SEEMOUS and IMC competitions for HMS(Hellenic Mathematics Society) <b>2015-19</b></li> </ul>

LANGUAGES	<b>Greek</b>	native
	<b>English</b>	fluent (level C1)
AWARDS	<b>2012</b>	Participated National Greek Mathematical Olympiad(Archimedes-last stage)
	<b>2013</b>	"Papakyriakopoulou Fellowship 2012-2013 (For excellence in Mathematics)
	<b>2013</b>	Silver Medal on SEEMOUS 2013
	<b>2014</b>	Gold Medal on SEEMOUS 2014 ( member of Greek national team)
PROJECTS	◇Implementation	of full compiler for imaginary language "Edsger" (project)
	◇DHT server and Client emulator	in Java
	◇Classifiers for digit recognition, Voice recognition digits, Feeling recognition in music	
COMPUTER SKILLS	<b>Programming</b>	C, C++(Advanced), Ocaml, Python, Java, SQL
	<b>Operating systems</b>	OSX, Linux, Windows
	<b>DBMS</b>	MySQL
	<b>Assembly</b>	LLVM IR, x86, AVR
	<b>Typesetting</b>	ℒ <sub>A</sub> T <sub>E</sub> X, Microsoft Office
	<b>Applications</b>	Matlab
VOLUNTEERING	Hellenic Mathematics Society volunteer for national high school mathematical Olympiads	<b>2012-2015</b>