

Giannis Fikioris

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Citizenship: Greek, American

Research interests	Theoretical Computer Science, Algorithmic Game Theory, Learning Theory	
Education	Cornell University	Ithaca, NY, USA
	PhD in Computer Science	Aug. 2020 – Present
	National Technical University of Athens	Athens, Greece
	Bsc in Electrical and Computer Engineering Advisor: Dimitris Fotakis GPA: 9.74/10 – 2 nd among 298 graduates of 2019	Sep. 2014 – Sep. 2019
Publications	Mechanism Design for Perturbation Stable Combinatorial Auctions	
	Giannis Fikioris, Dimitris Fotakis. <i>Symposium on Algorithmic Game Theory (SAGT) 2020.</i>	
	Fine-Tuned Compressed Representations of Vessel Trajectories	
	Giannis Fikioris, Kostas Patroumpas, Alexander Artikis, George Paliouras, Manos Pitsikalis. <i>ACM International Conference on Information and Knowledge Management (CIKM) 2020.</i>	
Research experience	Optimizing Vessel Trajectory Compression	
	Giannis Fikioris, Kostas Patroumpas, Alexander Artikis. <i>Maritime Big Data Workshop (MBDW) 2020.</i>	
	National Centre for Scientific Research "Demokritos"	Athens, Greece
	Position: Research Associate Advised by Alexander Artikis, <i>Complex Event Recognition Group</i>	Aug. 2019 – Jul. 2020
Honors and scholarships	Papakyriakopoulos Award , National Technical University of Athens	
	For highest grade in Mathematics-related courses in the 1 st and 2 nd semesters	
	National Mathematical Competition , Hellenic Mathematical Society	2009 – 2014
	Various distinctions and medals	
Teaching experience	Competitive Programming	
	1 st and 2 nd places in Greece: IEEEEXtreme 11.0 & 12.0, Google Hash Code 2018, ACM/ICPC SEERC 2019	
	Teaching assistant, CIS Department (Cornell)	Fall 2020
	CS 4820 : Introduction to Analysis of Algorithms	
Teaching experience	Teaching assistant, CIS Department (Cornell)	Spring 2021
	CS 3110 : Data Structures and Functional Programming	

Skills

Programming

C/C++, Python, Java, Haskell, OCaml, Prolog

L^AT_EX, Matlab, Mathematica

Languages

English (fluent), Greek (native), German (intermediate)