

Christodoulos G. Santorinaios

PERSONAL INFORMATION	<i>E-mail:</i> santgchr@gmail.com / santgchr@aueb.gr <i>Phone:</i> (+30) 6987650672	
RESEARCH INTERESTS	Algorithmic Game Theory, Fair Division, Machine Learning, Optimization Theory	
EDUCATION	Athens University of Economics and Business , Athens, Greece Department of Informatics	
	PhD Candidate in Computer Science	2022 - present
	• Advisor: Evangelos Markakis	
	National Technical University of Athens , Athens, Greece School of Electrical and Computer Engineering	
	MSc in Data Science and Machine Learning	2020 - 2022
	• Thesis: On finding EFX allocations: conditional approximations and tiered rankings	
	• Advisor: Evangelos Markakis	
	• GPA: 9.50 / 10	
	Diploma in Electrical and Computer Engineering	2014 - 2020
	• Thesis: Experimental evaluation of learning algorithms for truncated Gaussians	
	• Advisor: Dimitrios Fotakis	
	• GPA: 7.98 / 10	
	• Major: Computer Science, Minors: Mathematics, Networks	
HONORS AND AWARDS	Archimedes PhD Fellowship , 4 year support	2023
	National Instructor , coaching title by the International Chess Federation	2016
	The Great Moment of Education , scholarship by Eurobank EFG for highest panhellenic exams score among the students of 5th Zografou High School	2014
	Bronze Medal , National Mathematical Olympiad "Archimedes"	2014
PUBLICATIONS		
	On the Pursuit of EFX for Chores: Non-existence and Approximations with Vasilis Christoforidis 33rd International Joint Conference on Artificial Intelligence	
		<i>IJCAI 2024</i>
	Improved EFX approximation guarantees under ordinal-based assumptions with Vangelis Markakis 22nd International Conference on Autonomous Agents and Multiagent Systems	
		<i>AAMAS 2023</i>
TEACHING EXPERIENCE	TA for courses • AUEB INF259 "Introduction to Computer Programming" • AUEB INF161 "Algorithms"	
		Fall 2022,23 Spring 2023,24

TALKS

Improved EFX approximation guarantees under ordinal-based assumptions
18th Athens Colloquium on Algorithms and Complexity

ACAC 2023

ACTIVITIES

[Workshop on Online Algorithms, Learning and Games](#)

2023

Organization assistance and local arrangements

Volunteer for the National Programming Competition

2021

Presented problems and solutions during the training camp

Volunteer chess coach

2015-19,22

Trained around 50 people of all ages, beginner and post-beginner level

TECHINICAL SKILLS

Programming Languages: C/C++, Python, Java, Prolog, ML

Web Development: HTML, JavaScript

HOBBIES

Basketball & movies