

## Christodoulos G. Santorinaios

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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	<b>Athens University of Economics and Business</b> , Athens, Greece Department of Informatics	
	PhD Candidate in Computer Science	2022 - present
	<ul style="list-style-type: none"><li>Advisor: Evangelos Markakis</li></ul>	
	<b>National Technical University of Athens</b> , Athens, Greece School of Electrical and Computer Engineering	
	MSc in Data Science and Machine Learning	2020 - 2022
	<ul style="list-style-type: none"><li>Thesis: On finding EFX allocations: conditional approximations and tiered rankings</li><li>Advisor: Evangelos Markakis</li><li>GPA: 9.50 / 10</li></ul>	
	Diploma in Electrical and Computer Engineering	2014 - 2020
	<ul style="list-style-type: none"><li>Thesis: Experimental evaluation of learning algorithms for truncated Gaussians</li><li>Advisor: Dimitrios Fotakis</li><li>GPA: 7.98 / 10</li><li>Major: Computer Science, Minors: Mathematics, Networks</li></ul>	
HONORS AND AWARDS	<b>Archimedes PhD Fellowship</b> , 4 year support	2023
	<b>National Instructor</b> , coaching title by the International Chess Federation	2016
	<b>The Great Moment of Education</b> , scholarship by Eurobank EFG for highest panhellenic exams score among the students of 5th Zografou High School	2014
	<b>Bronze Medal</b> , National Mathematical Olympiad "Archimedes"	2014
PUBLICATIONS		
	<b>Improved EFX approximation guarantees under ordinal-based assumptions</b> with Vangelis Markakis	
	22nd International Conference on Autonomous Agents and Multiagent Systems	AAMAS 2023
TEACHING EXPERIENCE	<b>TA for courses</b> <ul style="list-style-type: none"><li>AUEB INF259 "Introduction to Computer Programming"</li><li>AUEB INF161 "Algorithms"</li></ul>	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