

Panagiotis Repouskos

MSC STUDENT · DEPARTMENT OF INFORMATICS AND TELECOMMUNICATIONS, UNIVERSITY OF ATHENS

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Education

Department of Informatics and Telecommunications, University of Athens

MSC IN COMPUTER SCIENCE

Athens, Greece

Current

Department of Informatics and Telecommunications, University of Athens

BSC IN COMPUTER SCIENCE

Athens, Greece

June 2018

- Thesis: "The Dataflow Computational Model and its Evolution", Supervisor: Panagiotis Rondogiannis.

Experience

Google Summer of Code 2019

INTERN

Athens, Greece

Summer 2019

- **PROJECT:** Sampling Methods for Convex Optimization
- **ORGANIZATION:** R Project for Statistical Computing
- **MENTORS:** Dr Vissarion Fisikopoulos, Dr, Elias Tsigaridas
- **GOAL:** Implement in C++ randomized algorithms, which make use of sampling methods to solve linear and semidefinite programs. Last, build an interface to expose the developed methods in R language.
- **URL:** <https://panagiotisrep.github.io/gsoc2019/gsoc2019>

Department of Informatics and Telecommunications, University of Athens

TEACHING ASSISTANT, AS BSC AND MSC STUDENT

Athens, Greece

- Theory of Computation, 2017-2018, professor Panagiotis Rondogiannis.
- Principles of Programming Languages, 2017-2018, professor Panagiotis Rondogiannis.
- Algorithms and Complexity, 2017-2018, professor Misirlis Nikolaos
- Theory of Computation, 2018-2019, professor Panagiotis Rondogiannis
- Principles of Programming Languages, 2018-2019, professor Panagiotis Rondogiannis
- Laboratory Instructor at Introduction to Programming, 2018-2019, professor Stamatopoulos Panagiotis

Municipality of Elefsina

VOLUNTEER TEACHING

Elefsina Greece

Sep. 2018 - May 2019

- Teaching high school math as a volunteer, in accordance to Muaimed in providing gratuitous cram school services.

Self Employed

FREELANCE WEB DEVELOPER

Athens, Greece

- Promotion pages and e-shops.

Presentations

Sampling Methods for Convex Optimization

14TH ATHENS COLLOQUIUM ON ALGORITHMS AND COMPLEXITY (ACAC 19)

Athens, Greece

Aug. 2019

Publications

Sampling the feasible sets of SDPs and volume approximation

APOSTOLOS CHALKIS, VISSARION FISIKOPOULOS, PANAGIOTIS REPOUSKOS, ELIAS TSIGARIDAS

Under conference submission

February 2020

Skills

Programming

- Scientific Software, Object Oriented Programming, Logic Programming, Functional Programming
- C/C++, Java, PHP, JavaScript · Advanced
- Maple, R, Prolog, Haskell, Python, MPI, OpenMP · Medium

Languages

- Greek · Native
- English · Proficient User
- German, French · Independent User