Panagiotis **Repouskos**

MSc Student · Department of Informatics and Telecommunications, University of Athens

☐ (+30) 6945647896 | ✉ panagiotisrep@gmail.com | ⌂ panagiotisrep.github.io/ | ⓞ panagiotisrep | ⓛ panagiotisrepouskos

Education

Department of Informatics and Telecommunications, University of Athens *Athens, Greece*
MSc in Computer Science *Current*

Department of Informatics and Telecommunications, University of Athens *Athens, Greece*
BSc in Computer Science *June 2018*
- Thesis: "The Dataflow Computational Model and its Evolution",
  Supervisor: Panagiotis Rondogiannis.

Experience

Google Summer of Code 2019 *Athens, Greece*
Intern *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 Telecomunications, University of Athens *Athens, Greece*
Teaching Assistant, as BSc and MSc Student
- 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 *Elefsina Greece*
Volunteer Teaching *Sep. 2018 - May 2019*
- Teaching high school math as a volunteer, in accordance to Municipality of Elefsina's program, aimed in providing gratuitous cram school services.

Self Employed *Athens, Greece*
Freelance Web Developer
- Promotion pages and e-shops.

Presentations

Sampling Methods for Convex Optimization *Athens, Greece*
14th Athens Colloquium On Algorithms And Complexity (ACAC 19) *Aug. 2019*

Publications

Sampling the feasible sets of SDPs and volume approximation *Under conference submision*
APOSTOLOS CHALKIS, VISSARION FISIKOPOULOS, PANAGIOTIS REPOUSKOS, ELIAS TSIGARIDAS *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