

EIRINI ASTERI

Undergraduate Student
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EDUCATION

Technical University of Crete (Expected) Spring 2016
Diploma in Electronic and Computer Engineering Dept. (5yr program) Chania, Greece
Thesis (in progress): "Online sketching methods for detecting subsets of correlated streams."
Advisor: Professor Minos Garofalakis
GPA: 9.70/10

RESEARCH INTERESTS

Machine Learning, Big Data, Convex Optimization, Inference, Graphical Models, Statistics.

AWARDS & DISTINCTIONS

- 2016 Expected to graduate ranking 1st in a class of 117 ECE undergraduate students.
- 2011-2015 Undergraduate Studies Fellowship Award for ranking 1st in a class of 117 for every academic year, State Scholarship Foundation (IKY), Athens, Greece.
- 2011 Undergraduate Fellowship Award 2011 for ranking 1st among the incoming freshman ECE class in the national University entrance exam, State Scholarship Foundation (IKY), Athens, Greece.
- 2011 Award by the Hellenic Mathematical Society for ranking among the top 68 high school seniors in the National Mathematical Olympiad.

RESEARCH PROJECTS

Telecommunication Systems Research Institute (TSI) Feb. 2014 – July 2014
NOPTILUS Project (funded by European Union) Chania, Greece
Member of the WP3 team: "Cooperative Localization". Worked on the implementation of a system for the localization of autonomous vehicles based on acoustic waves utilizing extended Kalman filters.

TECHNICAL SKILLS

- Programming languages: Java, C, Hadoop MapReduce, SQL
- Scientific programming tools: Matlab/GNU Octave

GRADUATE COURSEWORK

Machine Learning, Probabilistic Graphical Models and Inference Algorithms.

LANGUAGES

- Greek (native speaker).
- English: Level C2, Michigan Proficiency Certificate, Toefl-iBT total score: 103/120, exam date: October 2015.

OTHER INTERESTS - EXTRA CURRICULUM ACTIVITIES

Arts and crafts, playing the clarinet, watching movies and documentaries, cycling.

REFERENCES

Available upon request.