

ARGYRIOS ZYMNIS
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Objective

To use my expertise in convex optimization and machine learning on innovative data mining applications.

Education

2004-present Stanford University Stanford, CA
Ph.D. Candidate in Electrical Engineering, **Expected Graduation: June 2009**
M.S. in Electrical Engineering
GPA: 3.97 Advisor: Stephen Boyd
Relevant courses: Convex Optimization, Linear Dynamical Systems, Machine Learning, Statistical Signal Processing, Dynamic Programming, Network Algorithms

2000-2004 University of Cambridge, Trinity College Cambridge, UK
B.A. and M.Eng. in Engineering
Electrical and Information Sciences Tripos
First Class with distinction (rank 3/224 in final year)

Work and Project Experience

Summer 2008 Adchemy (<http://adchemy.com>) San Carlos, CA
Research Intern
Developed a novel optimization method for banner allocation of different advertising campaigns.
Experimented with various possible improvements of current optimization framework.

2004-present Stanford University Stanford, CA
Research Assistant, Information Systems Laboratory
Worked on a number of different projects, including development of algorithms for dynamic network utility maximization, hyperspectral image unmixing, and automatic fault identification. Projects funded by DARPA and NASA.

Teaching Assistant, Department of Electrical Engineering
TA responsibilities for graduate level courses: Convex optimization, linear dynamical systems I & II

Summer 2003 University of Cambridge Cambridge UK
Research Assistant
Development of diffusion-tensor MRI visualization software.

Computer Skills

Proficient in a variety of languages (C, C++, Java, Python) on Unix and Microsoft Windows platforms.

Languages

English (fluent), Spanish (fluent), German (beginner), Greek (native speaker).

Personal

Nationality: Greek, Date of Birth: 5/17/1982

References

Stephen Boyd (boyd@stanford.edu), Richard Chatwin (richard@adchemy.com)