

Filip Matějka

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Personal Information:

Born June 27 1980, Czech citizen, married, one child

Current Position

Economics Institute, Academy of Sciences of the Czech Republic

Post-doc

Education

Princeton University

Ph.D. in Applied Mathematics, May 2010

research in macroeconomics

Princeton University

M.A. in Applied Mathematics, October 2006

Charles University in Prague

B.A. and M.S. in Physics, Highest Honors, May 2004

Research Interests

Macroeconomics, Information economics, Computational economics

Papers

"Rationally Inattentive Seller: Sales and Discrete Pricing," submitted

"Rigid Pricing and Rationally Inattentive Consumer," working paper

"Discrete Actions in Information-constrained Tracking Problems", jointly with Christopher A. Sims, submitted

Teaching

2008 Teaching assistant for "Game Theory" class, Princeton University

2007 Teaching assistant for "Magic of Numbers" class, Princeton University

2006 Teaching assistant for "Math Alive" class, Princeton University

Other Research Experience

- 2002 University of California, Los Angeles, Institute for Pure and Applied Mathematics, Research in Industrial Projects for Students, team manager, 2 months
- 2001 University of Minnesota, School of Mathematics, Department of Applied Math, Research Experience for Undergraduates, Project "Traffic Modeling", 2 months

Honors and Fellowships

- 2009 Young Economist of the Czech Republic, 2nd place
Awarded by Czech Economics Society
- 2004 Princeton University: Graduate School Centennial Fellowship in the Sciences and Engineering
- 2002 McKinsey Scholarship, funded by McKinsey&Company, among 10 students of Czech technical universities who were awarded
- 1999 Stipend at Charles University and University of Economics
- 1998 1st place at the International Young Physicists' Tournament in Germany
- 1998 Among winners in National finals in Olympiad of Physics
- 1998 Honorable Mention of the Minister of Education – "TALENT 98".