

# Roe Teper

April 24, 2017

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## **Appointments**

Assistant Professor, Department of Economics, University of Pittsburgh, since 2011

Visiting scholar, School of Mathematical Sciences, Tel Aviv University (hosted by Ehud Lehrer), Spring 2017.

## **Research Interests**

Decision Theory, Game Theory, Microeconomic Theory, Discrete Choice

## **Education**

Tel Aviv University, PhD in Probability and Statistics, 2011

Tel Aviv University, MSc in Mathematics (magna cum laude), 2007

Tel-Aviv University, BSc in Mathematics (magna cum laude), 2004

## Publications

Endowment as a Blessing, joint with Sivan Frenkel and Yuval Heller  
Conditionally Accepted to the *International Economic Review*

Learning the Krepsian State: Experimenting through Consumption,  
joint with Evan Piermont and Norio Takeoka  
*Games and Economic Behavior*, 100 (2016), 69-94

Subjective Independence and Concave Expected Utility, joint with Ehud Lehrer  
*Journal of Economic Theory*, 158 (2015), 33-53

Sandwich Games, joint with Ehud Lehrer  
*Mathematical Programming*, 152 (2015), 288-304

Probabilistic Dominance and Status Quo Bias, joint with Gil Riella  
*Games and Economic Behavior*, 87 (2014), 288-304

What Would the Sage do?, joint with Ehud Lehrer  
*American Economic Journal: Microeconomics*, 6 (2014), 5-22

Uncertainty Aversion and Equilibrium Existence in Games with  
Incomplete Information, Joint with Yaron Azrieli  
*Games and Economic Behavior*, 73 (2011), 310-317

Justifiable Preferences, joint with Ehud Lehrer  
*Journal of Economic Theory*, 146 (2011), 762-774

On Comparison of Non-Bayesian Experts,  
*Mathematical Social Sciences*, 60 (2010), 119-122

Time Continuity and Non-Additive Expected Utility,  
*Mathematics of Operations Research*, 34 (2009), 661-673

On the Continuity of the Concave Integral  
*Fuzzy Sets and Systems*, 160 (2009), 1318-1326

The Concave Integral over Large Spaces, joint with Ehud Lehrer  
*Fuzzy Sets and Systems*, 159 (2008), 2130-2144

### **Working papers**

Plans of Action, joint with Evan Piermont  
submitted

Who is a Bayesian?, joint with Ehud Lehrer  
in progress

Allocation in Multi-Agenda Disputes: a Set-Valued Games Approach,  
joint with Ehud Lehrer  
in progress

Attention Sets, Status Quo Bias and Random Utility,  
joint with Arie Beresteanu and Ian Morrall  
in progress

The Limits of Bounded Memory, joint with Evan Piermont  
in progress

### **Undergraduate Teaching**

Instructor, Intermediate Microeconomics

Instructor, Probability Decisions and Games

Instructor, Game Theory

Instructor, Probability for Mechanical Engineering students

Instructor, Non-Cooperative Game Theory

Teaching Assistant, Introduction to Probability Theory

### **Graduate Teaching**

Instructor, Mathematical Methods for Economists

Instructor, Advanced Microeconomic Theory I

Instructor, Advanced Microeconomic Theory II

Instructor, Topics in the Theory of Choice

### **Undergraduate Student Advising**

Christian Fagan, 2011, Reader

Jacob Bartsch, 2015, Reader

Austin Bradely, 2016, Letter writer

Kelly Cahill, 2016, Letter writer

Mark Paulson, 2016, Reader

### **Graduate Student Advising**

Sean McCoy, 2012, Advisor (2nd year paper)

Yun Wang, 2013, Reader (dissertation), Placement: Xiamen University

Evan Piermont, 2013, Advisor (2nd year paper)

Marli Dunitz, 2015, Reader (2nd year paper)

Ling Yang, 2016, Reader (dissertation), Placement: University of Sydney

Evan Piermont, 2017, Advisor (dissertation), Placement: Royal Holloway University of London

### **Awards**

The Yaakov Blecher award for excellence in M.Sc. studies

Tel Aviv University Graduate Fellowship, 2007-2010

University of Pittsburgh, Office of Research Grant, 2012-2014

### **Refereeing Services**

Econometrica, American Economic Review, Journal of Economic Theory, Theoretical Economics, Games and Economic Behavior, Mathematics of Operations Research, Journal of Mathematical Economics, Theory and Decision, Journal of Economic Behavior and Organization, Decisions in Economics and Finance, Mathematical Social

Sciences, Fuzzy Sets and Systems

### **Other Academic Activities**

Co-organizer of Decision Theory and Experiments workshop at Pitt, October 18, 2013

### **Invited Seminars**

- 2009. Technion
- 2010. Tel Aviv University, University of Haifa, Bar Ilan University, Ben Gurion University, University of Pittsburgh, University of Oxford, University of Bristol
- 2011. University of British Columbia, Johns Hopkins University, Arizona State University, University of California - Irvine, University of California - San Diego, University of Auckland, Victoria University of Wellington, University of Christchurch
- 2012. Washington University in St. Louis, HEC - Paris, Royal Holloway University of London, University of Arizona
- 2013. University of Michigan, Technion, Tel Aviv University, University of Montreal
- 2014. University of Texas - Austin, HEC - Paris, University of Warwick, University of Bristol, University of Edinburgh, Bar Ilan University, Tel Aviv University
- 2015. University of Rochester, Ben Gurion University, Technion, University of Haifa
- 2016. University of Michigan, Tel Aviv University, Bar Ilan University

### **Conference Participation**

- 2009. Risk, Uncertainty and Decisions (Durham)
- 2010. Risk, Uncertainty and Decisions (Paris), Summer Symposium in Economic Theory (Gerzensee), Econometric Society European Winter Meeting (Rome)

- 2011. Risk, Uncertainty and Decisions (Turin)
- 2012. Decision Theory at UPenn (Philadelphia), Risk, Uncertainty and Decisions (Evanston), Decision Theory Workshop (Moscow)
- 2013. Decision Theory at Duke (Durham), Risk, Uncertainty and Decisions (Paris)
- 2014. Meeting of the American Economic Association (Philadelphia), Society for the Advancement of Economic Theory (Paris), The 6th Israeli Game Theory conference (Tel Aviv)
- 2015. Meeting of the American Economic Association (Boston), Decision Theory at Duke (Durham), Risk, Uncertainty and Decisions (Milan), Midwest Economic Theory Meetings (Columbus)
- 2016. Game Theory World Congress (Maastricht)
- 2017. Invited to: Society for the Advancement of Economic Theory (Faro, Portugal), Workshop on Stochastic Methods (Erice, Italy)