

# DAVID DILLENBERGER

September 16, 2018

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## **Current Appointments:**

Associate Professor of Economics (with tenure), University of Pennsylvania, 2016-

## **Past Appointments:**

Assistant Professor of Economics, University of Pennsylvania, 2010-2016.

Visiting Associate Research Scholar, Princeton University, 2017-2018

Visiting scholar, New York University, 2014.

Lecturer of Economics, University of Pennsylvania, 2008-2010.

## **Education:**

Ph.D, Economics, Princeton University, 2008.

M.A., Economics, Tel Aviv University, *Summa Cum Laude*, 2002.

B.A., Economics and Business Administration, Tel Aviv University, *Summa Cum Laude*, 1999.

## **Fellowships and Awards:**

NSF Grant (PI), Payoff-Belief-Separable Preferences, (co-PI: Collin Raymond), award 1758653, 2018-2021.

NSF Grant (PI), Dynamic Rational Inattention: Theory and Applications, (co-PI: Philipp Sadowski and R. Vijay Krishna), award 1461469, 2015-2018.

SAS Research Opportunity Grant, Dynamic Rational Inattention, University of Pennsylvania, 2015.

SAS Research Opportunity Grant, Topics in decision making under risk and uncertainty, University of Pennsylvania, 2014.

The Jaffray lecture (for an outstanding paper by young researchers), to the paper Cautious Expected Utility and the Certainty Effect (with Simone Cerreia-Vioglio and Pietro Ortoleva), RUD conference, 2013.

Kravis Award for undergraduate teaching, University of Pennsylvania, 2012.

Graduate Prize Fellowship; stipend for the academic year, Center for Human Values, Princeton University, 2005-2006.

Goldfeld Summer Fellowship, Princeton University, 2005.

International Economic Section (IES) Summer Fellowship, Princeton University, 2004.

Graduate School Fellowship and Summer Fellowship, Princeton University, 2002- 2005.

Faculty grant as award for exceptional achievements, Tel-Aviv University, 2001.

Israeli parliament (Knesset) award for exceptional achievements, 2000.

Rector Award, Tel-Aviv University, 2000.

Deans Award, School of Economics, Tel-Aviv University, 1998-1999.

Deans Award, Business Administration, Tel-Aviv University, 1998-1999.

Deans Award, Business Administration, Tel-Aviv University, 1997-1998.

## **Refereed Publications**

1. "Preferences for One-Shot Resolution of Uncertainty and Allais-Type Behavior" *Econometrica*, Vol. 78, No. 6 (November, 2010), 1973-2004.
2. "Ashamed to be Selfish" (with Philipp Sadowski). *Theoretical Economics*, Vol. 7, Issue 1 (January, 2012), 99-124.
3. "Negative Certainty Independence without Betweenness" (with Selman Erol). *Economic Letters*, Vol. 120, Issue 3 (September, 2013), 596-598.
4. "Expected Utility without Bounds, A Simple Proof" (with R. Vijay Krishna). *Journal of Mathematical Economics*, Vol. 52, Issue C (May, 2014), 143-147.

5. “A Theory of Subjective Learning” (with Juan Sebastian Lleras, Philipp Sadowski, and Norio Takeoka). *Journal of Economic Theory*, Vol. 153 (September, 2014), 287-312.
6. “Recursive Ambiguity and Machina’s Examples” (with Uzi Segal). *International Economic Review*, Vol. 56, Issue 1 (February, 2015), 55-61.
7. “Cautious Expected Utility and the Certainty Effect” (with Simone Cerreia-Vioglio and Pietro Ortoleva). (Selected for Jaffray lecture in RUD 2013) *Econometrica*, Vol. 83, No. 2 (March, 2015), 693-728.
8. “History-Dependent Risk Attitude” (with Kareen Rozen). *Journal of Economic Theory*, Vol. 157, Issue C (May 2015), 445-477.
9. “Skewed Noise” (with Uzi Segal) *Journal of Economic Theory*, Vol. 169 (May, 2017), 344-364.
10. “Optimism and Pessimism with Expected Utility” (with Andrew Postlewaite and Kareen Rozen) *Journal of European Economic Association*, Volume 15, Issue 5 (October 2017), 1158-1175.
11. “Stable Behavior and Generalized Partition” (with Philipp Sadowski) *Economic Theory*, forthcoming.

#### **Books:**

1. “Price Theory, Unit 10” (in Hebrew; with Shmuel Nitzan). The Open University (2004), Tel Aviv, Israel.

#### **Working Papers:**

1. “Time Lotteries” (with Patrick Dejarrette, Daniel Gottlieb, and Pietro Ortoleva) Under revision for *Econometrica*
2. “Dynamic Disappointment Aversion” (with Shiri Artstein-Avidan)
3. “Mixture Aversion and the Consensus Effect ” (with Collin Raymond) Under revision for *Journal of Economic Theory*.

4. “Subjective Information Choice Processes” (with R. Vijay Krishna and Philipp Sadowski).
5. “Deliberately Stochastic: Random Choice and Preferences for Hedging” (with Simone Cerreia-Vioglio, Pietro Ortoleva, and Gil Riella). *PIER* Working Paper 10-025.
6. “Additive-Belief-Based Preferences” (with Collin Raymond).
7. “An Explicit Representation for Disappointment Aversion and Other Betweenness Preferences” (with Simone Cerreia-Vioglio and Pietro Ortoleva).
8. “Stochastic Impatience and the Separation of Time and Risk Preferences” (with Daniel Gottlieb and Pietro Ortoleva).

**Presentations:**

(2008) Ben Gurion University, Tel Aviv University, Hebrew University, Princeton University, UCLA, UPenn, University of Minnesota, RUD 2008 (Oxford University.)

(2009) Boston University, University of Michigan , North American Summer Meeting of the Econometric Society (Boston University), NYU, Duke University, UPenn.

(2010) NYU, John Hopkins University, Northwestern University, University of British Columbia.

(2011) UCLA, UC Berkley, Upenn, Yale University, North American Summer Meeting of the Econometric Society (Washington University), Mainz Workshop on Behavioral economics, Carnegie Mellon University, University of Michigan, UC San Diego, London School of Economics, University College London, University of Exeter, Oxford University.

(2012) NYU, Caltech, Brown University, RUD 2012 (Northwestern University), MIT-Harvard, Virginia Tech University, University of Pennsylvania, New Economic School (Moscow).

(2013) University of Pennsylvania, Washington University in St. Louis, NYU, Decision Day conference at Duke, Toulouse School of Economics, RUD 2013 (Paris), IDC, Tel Aviv University, BRIC conference at St. Andrews,

University of British Columbia, Simon Fraser University, Midwest conference in economic theory (Michigan), University of Michigan.

(2014) Warwick University, McGill University, New York University, Economic Theory Conference at PSU, Ben-Gurion University, Bocconi, Yeshiva University, Northwestern, Pompeu Fabra University, Universitat Autnoma de Barcelona, New York University, Columbia University, University of St. Andrews, University of Edinburgh, Bonn University.

(2015) Tel Aviv University, Princeton University, Queen Mary University, Boston College, Penn State, Rochester.

(2016) Harvard/MIT, Harvard/MIT, HEC Paris, Behavioral Models 2016 (Pittsburgh), Bocconi University, North American Summer Meeting of the Econometric Society (UPenn), RUD 2016 (Paris), FUR 2016 (Warwick), Brown University, Tel Aviv University

(2017) Washington University in St. Louis, Princeton University, Peking University, National University of Singapore, Singapore Management University, Shanghai University of Finance and Economics, Boston University, The 2017 NSF/CEME Decentralization Conference (University of Michigan), UCLA, BRIC conference at Queen Mary University, Toulouse School of Economics, Hebrew University, University of Chicago.

(2018) University of Pennsylvania, Princeton University, University of Toronto, Caltech, Workshop on Advances in Decision Theory 2018 at Virginia Tech, UC Berkeley, New Economic School, National Taiwan University, Tel Aviv University, Hebrew University, RUD 2018 (Heidelberg University), Workshop on Stochastic Choice (Barcelona GSE Summer Forum), University of Amsterdam, Ohio State University.

### **Teaching:**

Strategic Reasoning (PPE), 2008-2016.

Topics in Economics and Psychology: fairness (PPE), 2008-2016.

Game Theory (Economics), 2011, 2012.

Decision Theory (Economics, PhD), 2012, 2013, 2016, 2017.

Decision Theory (Economics, PhD), 2017 (at Princeton University)

### **Referee Work:**

American Economic Journal: Microeconomics, American Economic Review (*Excellence in Refereeing Award, 2012*), Econometrica, Economic Letters, International Economic Review, Journal of Economic Theory, Journal of

Economic Literature, Journal of the European Economic Association, Journal of Mathematical Economics, Journal of Political Economy, Management Science, Mathematical Social Science, Quantitative Economics, Quarterly Journal of Economics, Review of Economic Studies (*Excellence in Refereeing Award, 2014*), Theoretical Economics.

**Department and University Service:**

PPE Advisory Committee, 2009-

Honor Thesis Committee, 2011, 2014.

Admissions Committee, 2014, 2015, 2016.

SAS Committee on Undergraduate Academic Standing, 2016, 2017.

**Professional Activities and Conferences:**

Organizer of Decision Theory @ Penn conference, March 23rd, 2012 and April 7th, 2017.

Member of the scientific committee: Risk, Uncertainty and Decision (RUD) 2009, 2010, 2014, 2015, 2016, 2017, 2018.

Lead committee member in charge of submissions to Microeconomic Theory: the 2016 North American Summer Meetings of the Econometric Society.

Committee member of the Council for Higher Educations evaluation of Economics studies in Israel, December, 2016 till October, 2017.

**PhD Thesis Advisor of:**

Rudy Henkel (2015).

**PhD Thesis Committee Member of:**

Larbi Alaoui (2010).

Abhinsh Borah (2010).

Chencan Ouyang (2013).

Zenan Wu (2015).

**Undergraduate Senior Thesis Advisor of:**

Cailly Carroll, PPE (2010).

Yang Hu, Economics (2011).

Avi Grunfeld, Economics (2014).

Gregory Freiberg, PPE (2015).

Allison Strumeyer, PPE (2017).