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# Seminar Behavioral Game Theory (W 2013/14)

# **Themenliste**

## **Matching Models**

- 1. Foundations and Early Applications:
  - Gale/Shapley (1962): College Admissions and the Stability of Marriage Markets,
    American Mathematical Monthly, 69, 9-15.
  - Roth, A.E., (1990): New Physicians: A Natural Experiment in Market Organization,
    Science, 250, 1524-1528.
- 2. Laboratory Evidence on Centralized Matching
  - Yariv/Echenique/Wilson (2009): Clearinghouses for Two-Sided Matching: An Experimental Study, Caltech Social Science Working Paper, Number 1315.
- 3. Lab Evidence from Decentralized Matching
  - Yariv/Echenique (2012): An Experimental Study of Decentralized Matching, working paper, http://www.hss.caltech.edu/~lyariv/Papers/ExpDecentralizedMatching.pdf
- 4. Evidence from Online Dating
  - Hitsch/Hortacsu/Ariely (2010): Matching and Sorting in Online Dating. American Economic Review, 100, 130-163.
- 5. Laboratory Evidence on Unraveling
  - Niederle/Roth/Ünver (2013): Unraveling Results From Comparable Demand and Supply: An Experimental Investigation, *Games* 4, 243-282.

## **Quantal-Response Equilibrium (QRE)**

- 6. QRE in Matching Pennies
  - o Goeree/Holt/Palfrey (2003): Risk averse behavior in generalized matching pennies games, *Games and Economic Behavior*, 45, 97-113.
- 7. QRE in Private-Value Auctions
  - Goeree/Holt/Palfrey (2002): Quantal Response Equilibrium and Overbidding in Private-Value Auctions, *Journal of Economic Theory*, 104, 247-272.

### **Strategic Sophistication**

- 8. Level-k-Reasoning
  - Nagel (1995): Unraveling in Guessing Games: An Experimental Study, American Economic Review, 85, 1313-1326.
  - Stahl/Wilson (1994): Experimental Evidence Experimental evidence on players' models of other players, *Journal of Economic Behavior and Organization*, 25, 309-327.

### 9. Cognition in Coordination Games

 Blume/Gneezy (2010): Cognitive forward induction and coordination without common knowledge: An experimental study, *Games and Economic Behavior*, 68, 488–511.

#### 10. Cognitive Hierarchies

o Camerer/Ho/Chong (2004): A Cognitive Hierarchy Model of Games, *Quarterly Journal of Economics*, 861-898.

### 11. The 11-20 Money Request Game

 Arad/Rubinstein (2012): The 11-20 Money Request Game: Evaluating the Upper Bound of K-Level-Reasoning, American Economic Review, 102, 3561-3573.

#### 12. Stability of Level-k-Reasoning

Georganas/Healy/Weber (2012): On the persistence of strategic sophistication,
 Working Paper, Ohio State University.

#### 13. The Role of Cognitive Ability in Level-k-Reasoning

Carpenter/Graham/Wolf (2013): Cognitive Ability and Strategic Sophistication,
 Games and Economic Behavior, 80, 15-130.

# **Psychological Game Theory**

# 14. Fairness and Game Theory

o Rabin (1993): Incorporating Fairness into Game Theory and Economics, *American Economic Review*, 83 (5), 1281-1302.

#### 15. Framing in the Linear Public Goods Game

o Dufwenberg/Gächter/Hennig-Schmidt (2011): The framing of games and the psychology of play, *Games and Economic Behavior*, 73, 459-478.