Developments on Experimental Economics

New Approaches to Solving Real-world Problems

With 64 Figures and 36 Tables
Contents

Part I Vernon L. Smith’s Speeches

Public Speech: “Markets, Capital Markets and Globalization”
Vernon L. Smith ................................................................. 3

Vernon L. Smith ................................................................. 17

Part II The Past and Future of Economic Experiments

Behavioral Decision Making at 50: Achievements, Prospects, and Challenges
Robin M. Hogarth ............................................................... 35

On the Weighting of Rare Events and the Economics of Small Decisions
Ido Erev ................................................................. 59

Trust, Fear, Reciprocity, and Altruism: Theory and Experiment
James C. Cox ................................................................. 75

What Have We Learned From Experimental Finance?
Shyam Sunder ................................................................. 91

Cheating in Markets: A Methodological Exploration
Daniel Friedman ............................................................ 101

Design Science: A Prelude
Tatsuyoshi Saijo ............................................................ 119
Part III Non Game-Theoretic Individual Decision Making

Separation of Intertemporal Substitution and Time Preference Rate From Risk Aversion: Experimental Analysis With Reward Designs  
*Ryoko Wada, Sobei H. Oda* ................................................................. 131

Signal Qualities, Order of Decisions, and Informational Cascades: Experimental Evidences  
*Sunichiro Sasaki* ................................................................. 137

WTP and WTA for Expressway Services  
*Metin Senbil, Ryuichi Kitamura* .................................................. 143

Judgement in Small Decision-Making Problems  
*Takemi Fujikawa, Sobei H. Oda* .................................................. 149

Part IV Game-Theoretic Individual Decision Making

The Effect of Inter-group Competition in the Prisoner’s Dilemma Game  
*Yoshio Iida* ................................................................. 157

The Mixed Effect of Voluntary Revelation: Evidence from Threshold Public Goods Game Experiments  
*Yasuyo Hamaguchi* ................................................................. 163

Trust and Reciprocity in Intergroup Relations: Differing Perspectives and Behaviors  
*Fei Song* ................................................................. 169

Frames and Games  
*Jordi Brandts, Christiane Schwieren* ........................................ 175

Combinatorial Auction Bandwidth Trading: An Experimental Study  
*Charis Kaskiris, Rajul Jain, Ram Rajagopal, Pravin Varaiya* ............ 181

A Note on Peer Enforcement by Selective Exclusion: An Extended Abstract  
*Jana Vyrastekova, Daan van Soest* ........................................ 187

Part V Performance of the System
Recycling of Durable Goods: Modeling and Experiments
Nariaki Nishina, Hiroki Nakayama, Sobei H. Oda, Kanji Ueda ........... 195

Decision Making in Artifactual Systems With Bounded Rationality
Tomomi Kito, Nobutada Fujii, Kanji Ueda .................................. 201

A Study on Virtual Market for Pareto Optimal Mediation in Economic Society
Toshiya Kaihara, Susumu Fujii ................................................... 207

Empirical Tests of Exchange Rate Theory
Eric O'N. Fisher ................................................................. 213

Charting the Market: Fundamental and Chartist Strategies in a Participatory Stock Market Experiment
László Gulyás, Balázs Adamcsek ............................................. 219

Part VI Between the System and Individual Behaviour

Audit Credibility and the Audit Fees: A Theory and an Experimental Investigation
Tatsuhiko Kato ................................................................. 227

When Firms Contest in Markets: An Experiment
Utteeyo Dasgupta ............................................................... 233

How to Use Private Information in a Multi-person Zero-sum Game
Hiroyasu Yoneda, Gen Masumoto, Sobei H. Oda ....................... 239

A Price Competition Experiment Between Middlemen: Linear Function Case
Kazuhito Ogawa, Kouhei Iyori, Sobei H. Oda ......................... 245

Does the Level of Information Matter for Traders? On the Usefulness of Information in Experimental Asset Markets
Juergen Huber, Michael Kirchler, Matthias Sutter .................... 251

A Laboratory Comparison of Arbitration Mechanisms: FOA and AFOA
Cary Deck, Amy Farmer, Dao-Zhi Zeng .................................. 257