

Contents

<i>List of Contributors</i>	<i>page vii</i>
PART I INTRODUCTION	
1. Taking the Interface between Mind and Environment Seriously <i>Klaus Fiedler and Peter Juslin</i>	3
PART II THE PSYCHOLOGICAL LAW OF LARGE NUMBERS	
2. Good Sampling, Distorted Views: The Perception of Variability <i>Yaakov Kareev</i>	33
3. Intuitive Judgments about Sample Size <i>Peter Sedlmeier</i>	53
4. The Role of Information Sampling in Risky Choice <i>Ralph Hertwig, Greg Barron, Elke U. Weber, and Ido Erev</i>	72
5. Less Is More in Covariation Detection – Or Is It? <i>Peter Juslin, Klaus Fiedler, and Nick Chater</i>	92
PART III BIASED AND UNBIASED JUDGMENTS FROM BIASED SAMPLES	
6. Subjective Validity Judgments as an Index of Sensitivity to Sampling Bias <i>Peter Freytag and Klaus Fiedler</i>	127
7. An Analysis of Structural Availability Biases, and a Brief Study <i>Robyn M. Dawes</i>	147
8. Subjective Confidence and the Sampling of Knowledge <i>Joshua Klayman, Jack B. Soll, Peter Juslin, and Anders Winman</i>	153

vi	<i>Contents</i>
9. Contingency Learning and Biased Group Impressions <i>Thorsten Meiser</i>	183
10. Mental Mechanisms: Speculations on Human Causal Learning and Reasoning <i>Nick Chater and Mike Oaksford</i>	210
PART IV WHAT INFORMATION CONTENTS ARE SAMPLED?	
11. What's in a Sample? A Manual for Building Cognitive Theories <i>Gerd Gigerenzer</i>	239
12. Assessing Evidential Support in Uncertain Environments <i>Chris M. White and Derek J. Koehler</i>	261
13. Information Sampling in Group Decision Making: Sampling Biases and Their Consequences <i>Andreas Mojzisch and Stefan Schulz-Hardt</i>	299
14. Confidence in Aggregation of Opinions from Multiple Sources <i>David V. Budescu</i>	327
15. Self as Sample <i>Joachim I. Krueger, Melissa Acevedo, and Jordan M. Robbins</i>	353
PART V VICISSITUDES OF SAMPLING IN THE RESEARCHER'S MIND AND METHOD	
16. Which World Should Be Represented in Representative Design? <i>Ulrich Hoffrage and Ralph Hertwig</i>	381
17. "I'm m/n Confident That I'm Correct": Confidence in Foresight and Hindsight as a Sampling Probability <i>Anders Winman and Peter Juslin</i>	409
18. Natural Sampling of Stimuli in (Artificial) Grammar Learning <i>Fenna H. Poletiek</i>	440
19. Is Confidence in Decisions Related to Feedback? Evidence from Random Samples of Real-World Behavior <i>Robin M. Hogarth</i>	456
<i>Index</i>	485