

## TABLE OF CONTENTS

<b>Introduction .....</b>	7
<b>Section 1: Biases relative to the external structure of information</b>	
<i>Arie W. Kruglanski</i>	
Conditions for accuracy: General or specific?.....	15
<i>Jean-Paul Caverni and Jean-Luc Péris</i>	
The anchoring-adjustment heuristic in an "information rich, real world setting": knowledge assessment by experts .....	35
<i>Klaus Fiedler and Roman Graf</i>	
Grouping and categorization in judgments of contingency.....	47
<i>Jo Huys, Gerry Evers-Kiebooms, and Géry d'Ydewalle</i>	
Framing biases in genetic risk perception .....	59
<i>Annick Weil-Barais and Gérard Vergnaud</i>	
Students' conceptions in physics and mathematics: biases and helps .....	69
<b>Section 2: Biases in reasoning pragmatics</b>	
<i>Vittorio Girotto and Guy Politzer</i>	
Conversational and world knowledge constraints on deductive reasoning.....	87
<i>Ruth M. J. Byrne &amp; P. N. Johnson-Laird</i>	
Remembering conclusions we have inferred: what biases reveal.....	109
<i>Jean Costermans and Véronique Heuschen</i>	
Syllogistic reasoning with probabilities and continuous truth values .....	121
<i>Jonathan St. B. T. Evans and Paul Pollard</i>	
Belief bias and problem complexity in deductive reasoning .....	131
<i>Vittorio Girotto</i>	
Biases in children's conditional reasoning.....	155

<i>Mark T. G. Keane</i>	
Are there biases in analogical reasoning?.....	169
<i>Henry Markovits and Christiane Lesage</i>	
Pragmatic reasoning schemas for conditional promises: context and representation .....	183
<i>Guy Politzer</i>	
Non-logical solving of categorical syllogisms .....	193

### **Section 3: Response biases and context effects**

<i>Allen Parducci</i>	
Response bias and contextual effects: When biased?.....	207
<i>Claude Bonnet</i>	
Psychophysical approaches, contextual effects and response bias.....	221
<i>Anne-Caroline Schreiber, Stéphane Rousset, and Guy Tiberghien</i>	
Context effects in face recognition: below response bias. The contribution of a simulation.....	243
<i>Harald G. Wallbott</i>	
The relative importance of facial expression and context information in emotion attributions — Biases, influence factors, and paradigms.....	275
<i>Douglas H. Wedell</i>	
Methods for determining the locus of context effects in judgment.....	285

### **Section 4: Biases relative to the categorization activity**

<i>Willem Doise</i>	
Social biases in categorization processes.....	305
<i>C. Neil Macrae and Miles R. C. Hewstone</i>	
Cognitive biases in social categorization: process and consequences .....	325
<i>Edith A. Das-Smaal</i>	
Biases in categorization.....	349

<i>Jean-Paul Codel</i>		
Studies on self-centered assimilation processes.....	387	
<i>Jean-Marc Fabre</i>		
Specificity and categorization in judgment: a cognitive approach to stereotypes .....	401	
<b>Section 5: Biases in probabilistic judgment</b>		
<i>George Wright and Peter Ayton</i>		
Biases in probabilistic judgment: a historical perspective.....	425	
<i>Carl Martin Allwood and Carl-Gustav Björhag</i>		
Are two judges better than one? On the realism in confidence judgments by pairs and individuals.....	443	
<i>Peter Ayton and George Wright</i>		
Uncertain memories: evaluating the competence of probabilistic cognition.....	465	
<i>Michael H. Birnbaum, Carolyn J. Anderson, and Linda G. Hynan</i>		
Theories of bias in probability judgement.....	477	
<i>Nigel Harvey</i>		
Overconfidence in self-assessment of motor skill performance.....	499	
<i>Alastair G. R. McClelland, Andrew S. Coulson and Sarah E. Icke</i>		
Bias in meta-memory performance and its implications for models of memory structure .....	511	
<b>Section 6: Biases and cognitive aids</b>		
<i>Gideon Keren</i>		
Cognitive aids and debiasing methods: Can cognitive pills cure cognitive ills?.....	523	
<i>David W. Green</i>		
Confirmation bias, problem-solving and cognitive models.....	553	
<i>Marie-Paule Lecoutre, Jean-Luc Durand, and Jean Cordier</i>		
A study of two biases in probabilistic judgments: Representativeness and equiprobability.....	563	