

CONTENTS

<i>Contributors</i>	<i>viii</i>
Introduction	1
Cognitive illusions <i>Rüdiger F. Pohl</i>	3
PART I	
Thinking	23
1 Conjunction fallacy <i>John E. Fisk</i>	25
2 Base-rate neglect <i>Gordon Pennycook and Valerie A. Thompson</i>	44
3 Probability matching <i>Ben R. Newell and Christin Schulze</i>	62
4 Framing <i>Anton Kühberger</i>	79
5 Confirmation bias – myside bias <i>Hugo Mercier</i>	99
6 Illusory correlation <i>Klaus Fiedler</i>	115

vi Contents

7	Illusions of control <i>Suzanne C. Thompson</i>	134
8	Wason selection task <i>Jonathan St. B. T. Evans</i>	150
9	Belief bias in deductive reasoning <i>Jonathan St. B. T. Evans</i>	165

PART II

Judgment 183

10	Availability <i>Rolf Reber</i>	185
11	Judgments by representativeness <i>Karl H. Töigen</i>	204
12	Anchoring effect <i>Štěpán Bahník, Birte Englich, and Fritz Strack</i>	223
13	Validity effect <i>Catherine Hackett Renner</i>	242
14	Mere exposure effect <i>Robert F. Bornstein and Catherine Craver-Lemley</i>	256
15	Halo effects <i>Joseph P. Forgas and Simon M. Laham</i>	276
16	Overconfidence <i>Ulrich Hoffrage</i>	291
17	Pollyanna Principle <i>Margaret W. Matlin</i>	315

PART III

Memory 337

18	Revelation effect <i>André Aßfalg</i>	339
----	------------------------------------------	-----

19	Survival processing effect <i>Meike Kroneisen and Edgar Erdfelder</i>	357
20	Labelling and overshadowing effects <i>Rüdiger F. Pohl</i>	373
21	Associative memory illusions <i>Henry L. Roediger, III and David A. Gallo</i>	390
22	Misinformation effect <i>Jacqueline E. Pickrell, Dawn-Leah McDonald, Daniel M. Bernstein, and Elizabeth F. Loftus</i>	406
23	Hindsight bias <i>Rüdiger F. Pohl and Edgar Erdfelder</i>	424
24	Retrieval-induced forgetting <i>Oliver Kliegl and Karl-Heinz T. Bäuml</i>	446
	PART IV	
	Extensions	465
25	Suggestions and cognitive illusions <i>Günter Molz and Rüdiger F. Pohl</i>	467
	<i>Author Index</i>	485
	<i>Subject Index</i>	493