Preference, Belief, and Similarity: Selected Writings

Amos Tversky (Author), Eldar Shafir (editor)

Introduction and Biography ix Sources xv

SIMILARITY 1

Editor's Introductory Remarks 3

1 Features of Similarity 7 Amos Tversky

2 Additive Similarity Trees 47 Shmuel Sattath and Amos Tversky

3 Studies of Similarity 75 Amos Tversky and Itamar Gati

4 Weighting Common and Distinctive Features in Perceptual and Conceptual Judgments 97 Itamar Gati and Amos Tversky

5 Nearest Neighbor Analysis of Psychological Spaces 129 Amos Tversky and J. Wesley Hutchinson

6 On the Relation between Common and Distinctive Feature Models 171 Shmuel Sattath and Amos Tversky

JUDGMENT 187

Editor's Introductory Remarks 189

7 Belief in the Law of Small Numbers 193 Amos Tversky and Daniel Kahneman

8 Judgment under Uncertainty: Heuristics and Biases 203 Amos Tversky and Daniel Kahneman

9 Extensional vs. Intuitive Reasoning: The Conjunction Fallacy in Probability Judgment 221 Amos Tversky and Daniel Kahneman

10 The Cold Facts about the "Hot Hand" in Basketball 257 Amos Tversky and Thomas Gilovich

Editor's Introductory Remarks to Chapter 11 267

11 The "Hot Hand": Statistical Reality or Cognitive Illusion? 269 Amos Tversky and Thomas Gilovich

12 The Weighing of Evidence and the Determinants of Confidence 275 Dale Gri‰n and Amos Tversky

13 On the Evaluation of Probability Judgments: Calibration, Resolution, and Monotonicity 301 Varda Liberman and Amos Tversky

14 Support Theory: A Nonextensional Representation of Subjective Probability 329 Amos Tversky and Derek J. Koehler 15 On the Belief That Arthritis Pain Is Related to the Weather 377 Donald A. Redelmeier and Amos Tversky

16 Unpacking, Repacking, and Anchoring: Advances in Support Theory 383 Yuval Rottenstreich and Amos Tversky

PREFERENCE 403

Editor's Introductory Remarks 405 Probabilistic Models of Choice 411

17 On the Optimal Number of Alternatives at a Choice Point 413 Amos Tversky

18 Substitutability and Similarity in Binary Choices 419 Amos Tversky and J. Edward Russo

19 The Intransitivity of Preferences 433 Amos Tversky

20 Elimination by Aspects: A Theory of Choice 463 Amos Tversky

21 Preference Trees 493 Amos Tversky and Shmuel Sattath

Choice under Risk and Uncertainty 547

22 Prospect Theory: An Analysis of Decision under Risk 549 Daniel Kahneman and Amos Tversky

23 On the Elicitation of Preferences for Alternative Therapies 583 Barbara J. McNeil, Stephen G. Pauker, Harold C. Sox, Jr., and Amos Tversky

24 Rational Choice and the Framing of Decisions 593 Amos Tversky and Daniel Kahneman

25 Contrasting Rational and Psychological Analyses of Political Choice 621 George A. Quattrone and Amos Tversky

26 Preference and Belief: Ambiguity and Competence in Choice under Uncertainty 645 Chip Heath and Amos Tversky

27 Advances in Prospect Theory: Cumulative Representation of Uncertainty 673 Amos Tversky and Daniel Kahneman

28 Thinking through Uncertainty: Nonconsequential Reasoning and Choice 703 Eldar Shafir and Amos Tversky

29 Conflict Resolution: A Cognitive Perspective 729 Daniel Kahneman and Amos Tversky

30 Weighing Risk and Uncertainty 747 Amos Tversky and Craig R. Fox

31 Ambiguity Aversion and Comparative Ignorance 777 Craig R. Fox and Amos Tversky

32 A Belief-Based Account of Decision under Uncertainty 795 Craig R. Fox and Amos Tversky

Contingent Preferences 823

33 Self-Deception and the Voter's Illusion 825 George A. Quattrone and Amos Tversky

34 Contingent Weighting in Judgment and Choice 845 Amos Tversky, Shmuel Sattath, and Paul Slovic

35 Anomalies: Preference Reversals 875 Amos Tversky and Richard H. Thaler

36 Discrepancy between Medical Decisions for Individual Patients and for Groups 887 Donald A. Redelmeier and Amos Tversky

37 Loss Aversion in Riskless Choice: A Reference-Dependent Model 895 Amos Tversky and Daniel Kahneman

38 Endowment and Contrast in Judgments of Well-Being 917 Amos Tversky and Dale Griffin

39 Reason-Based Choice 937 Eldar Shafir, Itamar Simonson, and Amos Tversky

40 Context-Dependence in Legal Decision Making 963 Mark Kelman, Yuval Rottenstreich, and Amos Tversky

Amos Tversky's Complete Bibliography 995 Index 1001