

1. Record Nr.	UNINA9910457266303321
Titolo	Descriptive and normative approaches to human behavior [[electronic resource]] / / edited by Ehtibar Dzhafarov & Lacey Perry
Pubbl/distr/stampa	New Jersey, : World Scientific, 2011
ISBN	1-280-37755-0 9786613555465 981-4368-01-6
Descrizione fisica	1 online resource (335 p.)
Collana	Advanced series on mathematical psychology ; ; v. 3
Altri autori (Persone)	DzhafarovEhtibar N PerryLacey
Disciplina	155.2
Soggetti	Psychology - Mathematical models Analysis (Philosophy) - Mathematical models Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Contents; 1. The Impossibility of a Satisfactory Population Ethics Gustaf Arrhenius; 1.1. Introduction; 1.2. The Basic Structure; 1.3. Adequacy Conditions; 1.4. The Impossibility Theorem; 1.4.1. Lemma 1.1; 1.4.2. Lemma 1.2; 1.4.3. Lemma 1.3; 1.4.4. Lemma 1.4; 1.5. Discussion; Acknowledgments; References; 2. Explaining Interference Effects Using Quantum Probability Theory Jerome R. Busemeyer and Jennifer S. Trueblood; 2.1. Introduction; 2.2. What Is an Interference Effect?; 2.3. What Is the Evidence for Interference Effects?; 2.3.1. Perception of ambiguous figures 2.3.2. Categorization - decision making 2.3.3. Disjunction effect in decision making; 2.4. What Are the Explanations for These Effects?; 2.4.1. Markov model; 2.4.2. Quantum model; 2.4.3. Quantum noise model; 2.5. What Next?; References; 3. Defining Goodness and Badness in Terms of Betterness Without Negation Erik Carlson; 3.1. Introduction; 3.2. Assumptions; 3.3. Defining the Monadic Value Predicates; 3.4. Incomparability and Indeterminacy; 3.5. Giving Up Monotonicity; 3.6. Conclusion; Acknowledgments; Appendix: Proofs.; References 4. Optimality in Multisensory Integration Dynamics: Normative and

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Sommario/riassunto

The aim of the book is to present side-by-side representative and cutting-edge samples of work in mathematical psychology and the analytic philosophy with prominent use of mathematical formalisms.
