Record Nr. UNINA9910815474603321 Autore Gigerenzer Gerd Titolo Adaptive thinking: rationality in the real world // Gerd Gigerenzer New York;; Oxford,: Oxford University Press, c2000 Pubbl/distr/stampa **ISBN** 1-280-83776-4 9786610837762 0-19-803117-3 Edizione [1st ed.] Descrizione fisica 1 online resource (xi, 344 pages): illustrations Collana **Evolution** and cognition Disciplina 128 Soggetti Logic Reasoning Thought and thinking Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (p. 297-328) and indexes. Nota di contenuto Contents: I: Where Do New Ideas Come From?; 1. From tools to theories: A heuristic of discovery; 2. Mind as computer: The social origin of a metaphor; 3. Ideas in exile: The struggles of an upright man; II: Ecological Rationality; 4. Ecological intelligence; 5. AIDS counseling for low-risk clients; 6. How to improve Bayesian reasoning without instruction; III: Bounded Rationality; 7. Probabilistic mental models; 8. Reasoning the fast and frugal way; IV: Social Rationality; 9. Rationality: Why social context matters; 10. Domain-specific reasoning: Social contracts and cheating detection 11. The modularity of social intelligence; V: Cognitive Illusions and Statistical Rituals; 12. How to make cognitive illusions disappear; 13. The Superego, the Ego, and the Id in statistical reasoning: 14. Surrogates for theories; References; Name Index; Subject Index Where do new ideas come from? What is social intelligence? Why do Sommario/riassunto social scientists perform mindless statistical rituals? This vital book is about rethinking rationality as adaptive thinking: to understand how minds cope with their environments, both ecological and social. Gigerenzer proposes and illustrates a bold new research program that investigates the psychology of rationality, introducing the concepts of

ecological, bounded, and social rationality. His path-breaking collection

takes research on thinking, social intelligence, creativity, and decision-making out of an ethereal world.