

1. Record Nr.	UNINA9910960558503321
Autore	Johnson-Laird P. N (Philip Nicholas), <1936->
Titolo	How we reason / / Philip N. Johnson-Laird
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2006
ISBN	9780191564215 0191564214
Edizione	[1st ed.]
Descrizione fisica	x, 573 p. : ill. (some col.)
Disciplina	153.4/3
Soggetti	Reasoning (Psychology) Thought and thinking
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [497]-544) and indexes.
Nota di contenuto	Intro -- Contents -- 1 Introduction -- Part I: The World in Our Conscious Minds -- 2 Icons and Images -- 3 Models of Possibilities: From Conjuring Tricks to Disasters -- Part II: The World in Our Unconscious Minds -- 4 Mental Architecture and the Unconscious -- 5 Intuitions and Unconscious Reasoning -- 6 Emotions as Inferences -- 7 Reasoning in Psychological Illnesses -- Part III: How We Make Deductions -- 8 Only Connections -- 9 I'm my own Grandpa: Reasoning About Identities and Other Relations -- 10 Syllogisms and Reasoning about Properties -- 11 Isn't Everyone an Optimist? The Case of Complex Reasoning -- Part IV: How We Make Inductions -- 12 Modulation: A Step Towards Induction -- 13 Knowledge and Inductions -- 14 Sherlock Holmes's Method: Abduction -- 15 The Balance of Probabilities -- Part V: What Makes us Rational -- 16 Counterexamples -- 17 Truths, Lies, and the Higher Reasoning -- Part VI: How We Develop Our Ability to Reason -- 18 On Development -- 19 Strategies and Cultures -- 20 How We can Improve our Reasoning -- Part VII: Knowledge, Beliefs, and Problems -- 21 The Puzzles of If -- 22 Causes and Obligations -- 23 Beliefs, Heresies, and Changes in Mind -- 24 How we Solve Problems -- Part VIII: Expert Reasoning in Technology, Logic, and Science -- 25 Flying Bicycles: How the Wright Brothers Invented the Airplane -- 26 Unwrapping an Enigma -- 27 On the Mode of the Communication of Cholera -- 28 How we Reason -- Glossary --

A -- B -- C -- D -- E -- F -- H -- I -- L -- M -- N -- O -- P -- Q -- R
-- S -- T -- U -- V -- W -- Notes on the Chapters --
Acknowledgements -- References -- Name Index -- A -- B -- C -- D
-- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R --
S -- T -- U -- V -- W -- Y -- Z -- Subject Index -- A -- B -- C -- D
-- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R --
S -- T -- U -- V.
W.

Sommario/riassunto

Good reasoning can lead to success; bad reasoning can lead to catastrophe. Yet, it's not obvious how we reason, and why we make mistakes. This new book by one of the pioneers of the field, Philip Johnson-Laird, looks at the mental processes that underlie our reasoning. It provides the most accessible account yet of the science of reasoning.
