Record Nr. UNINA9910815591303321 Autore Laudan Larry Titolo Science and values: the aims of science and their role in scientific debate / / Larry Laudan Berkeley, : University of California Press, c1984 Pubbl/distr/stampa **ISBN** 1-282-38300-0 9786612383007 0-520-90811-2 Edizione [1st ed.] Descrizione fisica 1 online resource (165 p.) Pittsburgh series in philosophy and history of science;; v. 11 Collana Disciplina 501 Soggetti Science - Philosophy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references (p. 141-144) and index. Nota di contenuto Frontmatter -- Contents -- Acknowledgments -- Preface -- One. Two Puzzles About Science: Reflections On Some Crises In Philosophy And Sociology Of Science -- Two. The Hierarchical Structure Of Scientific Debates -- Three. Closing The Evaluative Circle: Resolving Disagreements About Cognitive Values -- Four. Dissecting The Holist Picture Of Scientific Change -- Five. A Reticulational Critique Of Realist Axiology And Methodology -- Epilogue -- References -- Index Laudan constructs a fresh approach to a longtime problem for the Sommario/riassunto philosopher of science: how to explain the simultaneous and widespread presence of both agreement and disagreement in science. Laudan critiques the logical empiricists and the post-positivists as he stresses the need for centrality and values and the interdependence of values, methods, and facts as prerequisites to solving the problems of consensus and dissent in science.