

1. Record Nr.	UNINA9910449748903321
Autore	Ladyman James
Titolo	Understanding philosophy of science / / James Ladyman
Pubbl/distr/stampa	London, [England] ; ; New York, New York : , : Routledge, , 2002 ©2002
ISBN	9786612778599 1-283-54656-6 0-203-46368-4 9786613859013 1-134-59791-6 0-203-25046-X
Descrizione fisica	1 online resource (452 p.)
Disciplina	501
Soggetti	Science - Philosophy 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	Cover; Half Title; Title Page; Copyright; Dedication; Contents; Preface; Acknowledgements; Introduction; Philosophy of science as epistemology and metaphysics; Part I: The Scientific Method; 1. Induction and Inductivism; 1.1 The sceptic's challenge; 1.2 The scientific revolution; 1.3 The 'new tool' of induction; 1.4 (Naive) inductivism; Further reading; 2. The Problem of Induction and Other Problems with Inductivism; 2.1 The problem of induction; 2.2 Solutions and dissolutions of the problem of induction; 2.3 Inductivism and the history of science; 2.4 Theory and observation; 2.5 Conclusions Further reading3. Falsificationism; 3.1 Popper and the critique of Marxism and psychoanalysis; 3.2 Popper's solution to the problem of induction; 3.3 The context of discovery and the context of justification; 3.4 The Duhem problem; 3.5 Problems with falsificationism; 3.6 Conclusions; Further reading; 4. Revolutions and Rationality; 4.1 The received view of science; 4.2 Kuhn's revolutionary history of science; 4.3 Paradigms and normal science; 4.4 The Copernican revolution; 4.5 Theory and observation; 4.6 Incommensurability; 4.7 Relativism and

the role of reason in science; Further reading

Part II: Realism and Antirealism about Science5. Scientific Realism; 5.1 Appearance and reality; 5.2 The metaphysics of the external world; 5.3 Semantics; 5.4 Standard scientific realism; 5.5 Antirealism; Further reading; 6. Underdetermination; 6.1 Underdetermination; 6.2 Constructive empiricism; Further reading; 7. Explanation and Inference; 7.1 Explanation; 7.2 Inference to the best explanation; 7.3 Common sense, realism and constructive empiricism; Further reading; 8. Realism About What?; 8.1 Theory change; 8.2 Multiple models; 8.3 Idealisation; 8.4 Structural realism; Further reading
GlossaryBibliography; Index

Sommario/riassunto

Few can imagine a world without telephones or televisions; many depend on computers and the Internet as part of daily life. Without scientific theory, these developments would not have been possible. In this exceptionally clear and engaging introduction to philosophy of science, James Ladyman explores the philosophical questions that arise when we reflect on the nature of the scientific method and the knowledge it produces. He discusses whether fundamental philosophical questions about knowledge and reality might be answered by science, and considers in detail the debate between realist

2. Record Nr.	UNINA9910698538403321
Autore	Melito Thomas
Titolo	Developing countries [[electronic resource]] : U.S. financing for Multilateral Debt Relief Initiative currently experiencing a shortfall
Pubbl/distr/stampa	Washington, DC : , : U.S. Govt. Accountability Office, , [2008]
Descrizione fisica	19 pages : digital, PDF file
Soggetti	Debt relief - Developing countries - Costs Economic assistance, American - Developing countries Economic assistance - Developing countries - International cooperation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Aug. 18, 2008). Author: Thomas Melito. "July 24, 2008." Paper version available from: U.S. Govt. Accountability Office, 441 G St., NW, Rm. LM, Washington, D.C. 20548. "GAO-08-888R."
Nota di bibliografia	Includes bibliographical references.