Record Nr. UNINA9910461252303321 Handbook of the philosophy of science [[electronic resource] /] / **Titolo** General editors: Dov M.Gabby, Paul Thagard, John Woods Pubbl/distr/stampa Amsterdam: Boston: Elsevier/Academic Press, 2012 **ISBN** 1-280-58251-0 9786613612298 0-08-093077-8 Edizione [1st ed.] Descrizione fisica 1 online resource (929 p.): illustrations Collana Handbook of the Philosophy of Science Altri autori (Persone) GabbyDov M ThagardPaul WoodsJohn Disciplina 330.01 Soggetti Science - Philosophy 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 FrontCover; Philosophy of Economics; Copyright; Dedication; General Preface; Contents; Preface; Contributors; Part A: General Philosophical Themes: Realism and Antirealism about Economics: 1 Introduction: 2 Scientific Realism in Conventional Philosophy of Science; 3 Ingredients of a Minimal Scientific Realism; 4 Commonsensibles and Their Modifications in Economic Modelling; 5 Social Construction (What?) of

Preface; Contents; Preface; Contributors; Part A: General Philosophical Themes; Realism and Antirealism about Economics; 1 Introduction; 2 Scientific Realism in Conventional Philosophy of Science; 3 Ingredients of a Minimal Scientific Realism; 4 Commonsensibles and Their Modifications in Economic Modelling; 5 Social Construction (What?) of What?; 6 Conclusion; Bibliography; The Rise and Fall of Popper and Lakatos in Economics; 1 Introduction; 2 Early Engagements with Popper 3 Lakatos and The Emergence of Economic Methodology4 The Movement From Popper and Lakatos; 5 Appraising Economic Theories; 6 Methodology After Lakatos; 7 Conclusions; Acknowledgements; Bibliography; Models and Modelling in Economics; 1 Introduction; 2 Nature of Economic Models; 3 Working with Models; 4 Conclusions: From Models to Modelling; Acknowledgements; Bibliography; Economic Theory and Causal Inference; 1 Reductionist and Structuralist Accounts of Causality; 2 Structual Estimation and Causality; 3 The Assault on Macroeconometric Models; 4 Inferring Causes from Interventions

5 Graph-Theoretic Accounts of Causal Structure A Synthetic Program for Uncovering the Causal Structure of Vars; Bibliography; Naturalism and The Nature of Economic Evidence; 1 Naturalism and Evidence; 2 Nonexperimental Evidence; 3 Experimental Evidence; 4 Evidence and Unrealistic Causal Models; Conclusion; Bibliography; Some Issues Concerning The Nature of Economic Explanation; 1 Some Controversies About Explanation; 2 Formal Criteria For Explanation in Economics; 3 Theoretical Entities and Explanation; 4 When Do Models Explain?; 5 Macro and Microexplanation

6 Functional Explanation and Evolutionary Economics The Nature of Economic Causes; 8 Conclusion; Bibliography; The Unreasonable Efficacy of Mathematics in Modern Economics; 1 The Classical Arguments; 2 The Role and Functions of Mathematics in Neoclassical Economics; 3 Post-1980 Developments in Alternative Possibilities for Mathematical Formalization in Economics; 4 A Revival of Philosophy of Mathematics for Economics?; Bibliography; Feminist Philosophy of Economics; Introduction; What Makes an Economic Inquiry Feminist?; Is Rational Choice Theory Androcentric?

Values and Objectivity in Economics"Critical Realism:"" A Contested View in Feminist Philosophy of Economics; Conclusion; Bibliography; The Positive-Normative Dichotomy and Economics; 1 Introduction to The Positive-Normative Dichotomy; 2 The History of The Positive-Normative Dichotomy in Economics; 3 Normative and Ethically Normative; 4 The Entanglement of Positive and (Ethically) Normative; 5 Conclusion; Acknowledgements; Bibliography; Economic Theory, Anti-Economics, and Political Ideology; 1 Introduction; 2 Anti-Economists and Markets

3 Economic Theory and The Normative Status of The Market

## Sommario/riassunto

Part of the Handbook of the Philosophy of Science Series edited by: Dov M. Gabbay King's College, London, UK; Paul Thagard University of Waterloo, Canada; and John Woods University of British Columbia, Canada. Philosophy of Economics investigates the foundational concepts and methods of economics, the social science that analyzes the production, distribution and consumption of goods and services. This groundbreaking collection, the most thorough treatment of the philosophy of economics ever published, brings together philosophers, scientists and historians to map out