

1. Record Nr.	UNINA9910781457703321
Titolo	Thought experiments in methodological and historical contexts [[electronic resource] /] / edited by Katerina Ierodiakonou, Sophie Roux
Pubbl/distr/stampa	Leiden ; ; Boston, : Brill, 2011
ISBN	1-283-16137-0 9786613161376 90-04-20177-7
Descrizione fisica	1 online resource (243 p.)
Collana	History of science and medicine library, , 1872-0684 ; ; v. 19 Medieval and early modern science ; ; v. 15
Classificazione	5,1 CC 1100
Altri autori (Persone)	IerodiakonouKaterina RouxSophie
Disciplina	190
Soggetti	Thought experiments - History Methodology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book is the distant outcome of a workshop on thought experiments that took place in Athens in April 2007"-- Acknowledgements.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material / K. Ierodiakonou and S. Roux -- Introduction: The Emergence Of The Notion Of Thought Experiments / S. Roux -- Remarks On The History Of An Ancient Thought Experiment / K. Ierodiakonou -- Thought Experiments In The De Anima Commentaries / P. Lautner -- Thought Experiments In Late Medieval Debates On Atomism / C. Grellard -- Thought Experiments And Indirect Proofs In Averroes, Aquinas, And Buridan / S. Knuuttila and T. Kukkonen -- Galileo's Use Of Medieval Thought Experiments / C.R. Palmerino -- On Kant's Critique Of Thought Experiments In Early Modern Philosophy / S. Virvidakis -- Philosophical Thought Experiments: In Or Out Of The Armchair? / P. Engel -- On The Very Idea Of A Thought Experiment / J. -Y. Goffi and S. Roux -- Thought Experiments And Mental Simulations / J. Zeimbekis -- Bibliography / K. Ierodiakonou and S. Roux -- Index Nominum / K. Ierodiakonou and S. Roux.
Sommario/riassunto	During the last decades of the twentieth century highly imaginative

thought experiments were introduced in philosophy: Searle's Chinese room, variations on the Brain-in-a-vat, Thomson's violinist. At the same time historians of philosophy and science claimed the title of thought experiment for almost any argument: Descartes' evil genius, Buridan's ass, Gyges' ring. In the early 1990's a systematic debate began concerning the epistemological status of thought experiments. The essays in this volume are an outcome of this debate. They were guided by the idea that, since we cannot forge a strict definition of thought experiments, we should at least tame the contemporary wild usage of this notion by analysing thought experiments from various periods, and thus clarify how they work, what their limits are, and what their conceptualisation could be. Medieval and Early Modern Science ,
