1. Record Nr. UNINA9911020019503321 Autore Cohen Martin <1964-> Titolo Wittgenstein's beetle and other classic thought experiments / / Martin Cohen Oxford, UK; ; Malden, MA, : Blackwell Pub., 2005 Pubbl/distr/stampa **ISBN** 9786611311155 9781281311153 1281311154 9780470776551 0470776552 9780470777251 0470777257 Descrizione fisica 1 online resource (148 p.) Disciplina 101 Thought experiments Soggetti 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 A is for Alice and astronomers arguing about acceleration -- B is for Bernard's body-exchange machine -- C is for the Catholic cannibal --D is for Maxwell's demon -- E is for evolution (and an embarrassing problem with it) -- F is for the forms lost forever to the prisoners of the cave -- G is for Galileo's gravitational balls -- H is for Hume's shades -- I is for the identity of indiscernibles -- J is for Henri Poincare and alternative geometries -- K is for the Kritik and Kant's kind of thought experiments -- L is for Lucretius' spear -- M is for Mach's motionless chain -- N is for Newton's bucket -- O is for Olbers' paradox -- P is for Parfit's person -- Q is for the questions raised by thought experiments quotidiennes -- R is for the rule-ruled room -- S is for Salvatius' ship, sailing along its own space-time line -- T is for the time-travelling twins -- U is for the universe, and Einstein's attempts to understand it -- V is for the vexed case of the violinist -- W is for Wittgenstein's beetle -- X is for xenophanes and thinking by examples -- Y is for

counterfactuals and a backwards approach to history -- Z is for Zeno

and the mysteries of infinity.

Sommario/riassunto

Wittgenstein's Beetle and Other Classic Thought Experiments invites readers to participate actively in discovering the surprisingly powerful and fruitful tradition of ""thought experiments.""Gives a lively presentation of an ""A to Z"" of 26 fascinating and influential thought experiments from philosophy and science Presents vivid and often humorous discussion of the experiments, including strengths and weaknesses, historical context, and contemporary uses Provides a ""how to"" section for engaging in thought experiments Includes illustrations, mi