Record Nr. UNINA9910484647603321 Autore Rescher Nicholas Titolo Luck Theory: A Philosophical Introduction to the Mathematics of Luck / / by Nicholas Rescher Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2021 **ISBN** 3-030-63780-8 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XXXIII, 90 p. 56 illus.) Logic, Argumentation & Reasoning, Interdisciplinary Perspectives from Collana the Humanities and Social Sciences, , 2214-9139; ; 20 Disciplina 510.1 Soggetti Mathematics - Philosophy Game theory Philosophy of Mathematics Game Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Chancy Outcome Situation -- 2. Outcome Luck Assessment and the Luck Equation -- 3. Variant Approaches to Luck -- 4. Some Illustrative Examples -- 5. Luck in Success/Failure Situations -- 6. Basic Luck Theorems -- 7. Luck and Risk -- 8. Managing Luck. Sommario/riassunto This book is an original—the first-ever treatment of the mathematics of Luck. Setting out from the principle that luck can be measured by the gap between reasonable expectation and eventual realization, the book develops step-by-step a mathematical theory that accommodates the entire range of our pre-systematic understanding of the way in which luck functions in human affairs. In so moving from explanatory exposition to mathematical treatment, the book provides a clear and accessible account of the way in which luck assessment enters into the calculations of rational decision theory.