Record Nr. UNINA9910522956003321 Autore Rescher Nicholas Titolo Risk Theory: Rational Decision in the Face of Chance, Uncertainty, and Risk / / by Nicholas Rescher Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2022 **ISBN** 3-030-78502-5 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (83 pages) Collana SpringerBriefs in Philosophy, , 2211-4556 Disciplina 153.83 Soggetti Logic Mathematics - Philosophy Financial risk management Philosophy of Mathematics Risk Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Choice and Risk -- 2. Chance and Likelihood -- 3. Outcome-Yield Evaluation and Risk -- 4. Abnormal Situations and Eccentric Measurements -- 5. Situational Evaluation and Expectation -- 6. Uncertainty -- 7. Risk Assessment -- 8. Comparing Chancy Situations via Risk and Promise -- 9. Managing Risk and Uncertainty -- 10. The Social Aspect of Risk -- Appendix 1. Pearl Harbor in the Light of Rational Decision -- Appendix 2. Lessons of the Prisoner's Dilemma. Apart from its foray into technical issues of risk assessment and Sommario/riassunto management, this book has one principal aim. With situations of chancy outcomes certain key factors—including outcome possibilities, overall expectation, threat, and even luck—are measurable parameters. But risk is something different: it is not measurable a single parametric quantity, but a many-sided factor that has several different components, and constitutes a complex phenomenon that must be assessed judgmentally in a highly contextualized way. This book explains and analyzes how this works out in practice. Topics in this work include choice and risk, chance and likelihood, as well as

outcome-vield evaluation and risk. It takes into account abnormal

situations and eccentric measurements, situational evaluation and expectation and scrutinizes the social aspect of risk. The book is of interest to logicians, philosophers of mathematics, and researchers of risk assessment. The project is a companion piece to the author's LUCK THEORY, also published by Springer.