

1. Record Nr.	UNISA996508571803316
Titolo	Reflections on the foundations of probability and statistics : essays in honor of Teddy Seidenfeld / / edited by Thomas Augustin, Fabio Gagliardi Cozman, Gregory Wheeler
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-15436-3
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (350 pages)
Collana	Theory and Decision Library A.; Rational Choice in Practical Philosophy and Philosophy of Science, , 2352-2119 ; ; 54
Disciplina	780
Soggetti	Mathematics Probabilitats Estadística matemàtica Homenatges Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	An Interview with Teddy Seidenfeld -- The Value Provided by a Scientific Explanation -- A Gentle Approach to Imprecise Probability -- Foundations For Temporal Reasoning Using Lower Previsions Without A Possibility Space -- On the Equivalence of Normal and Extensive Form Representations of Games -- Dilation and Informativeness -- Playing with Sets of Lexicographic Probabilities and Sets of Desirable Gambles -- How to Assess Coherent Beliefs: A Comparison of Different Notions of Coherence in Dempster-Shafer Theory of Evidence -- Expected Utility in 3D -- On the Normative Status of Mixed Strategies -- On a Notion of Independence Proposed by Teddy Seidenfeld -- Coherent Choice Functions without Archimedeanity -- Quantifying Degrees of E-admissibility in Decision Making with Imprecise Probabilities.
Sommario/riassunto	This festschrift for Teddy Seidenfeld is a collection of newly commissioned essays on the foundations of probability and statistics by leading experts in the field. Each contribution touches on Teddy's seminal contributions and gives an up-to-date state of the field that

cannot be found elsewhere. The title, “a reflection on the foundations of probability and statistics”, which calls back to Teddy’s groundbreaking book (with Kadane and Schervish), “Rethinking the Foundations of Probability and Statistics”, bookends a career that has made fundamental contributions to a deeper understanding of uncertainty. It is aimed at all scholars engaged in probability and statistics.

---