

1. Record Nr.	UNINA9910253558403321
Autore	Osservatorio astronomico di Capodimonte
Titolo	Le seicentine dell'Osservatorio astronomico di Capodimonte / catalogo a cura di Emilia Olostro Cirella ; introduzione di Massimo Della Valle ; con un saggio di Giuseppina Zappella
Pubbl/distr/stampa	Napoli : Giannini, 2017
ISBN	978-88-7431-780-6
Descrizione fisica	331 p. : ill. ; 24 cm
Disciplina	016.52
Locazione	FINBC
Collocazione	13 U 02 61
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910585983303321
Autore	Norton John D.
Titolo	The material theory of induction // John D. Norton
Pubbl/distr/stampa	Calgary, Alberta : , : University of Calgary Press, , [2021] ©2021
ISBN	9781773852553 9781773852539
Descrizione fisica	1 online resource (682 pages)
Collana	BSPS Open ; ; v.1
Disciplina	161
Soggetti	Induction (Logic)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Matter -- Contents -- Prolog -- The Material Theory of Induction Stated and Illustrated -- What Powers Inductive Inference? -- Replicability of Experiment -- Analogy -- Epistemic Virtues and Epistemic Values: A Skeptical Critique -- Simplicity as a Surrogate -- Simplicity in Model Selection -- Inference to the Best Explanation: The General Account -- Inference to the Best Explanation: Examples -- Why Not Bayes -- Circularity in the Scoring Rule Vindication of Probabilities -- No Place to Stand: The Incompleteness of All Calculi of Inductive Inference -- Infinite Lottery Machines -- Uncountable Problems -- Indeterministic Physical Systems -- A Quantum Inductive Logic -- Epilog -- Index
Sommario/riassunto	The fundamental burden of a theory of inductive inference is to determine which are the good inductive inferences or relations of inductive support and why it is that they are so. The traditional approach is modeled on that taken in accounts of deductive inference. It seeks universally applicable schemas or rules or a single formal device, such as the probability calculus. After millennia of halting efforts, none of these approaches has been unequivocally successful and debates between approaches persist. The Material Theory of Induction identifies the source of these enduring problems in the assumption taken at the outset: that inductive inference can be accommodated by a single formal account with universal applicability.

Instead, it argues that there is no single, universally applicable formal account. Rather, each domain has an inductive logic native to it. The content of that logic and where it can be applied are determined by the facts prevailing in that domain. Paying close attention to how inductive inference is conducted in science and copiously illustrated with real-world examples, The Material Theory of Induction will initiate a new tradition in the analysis of inductive inference.
