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Nota di contenuto	Intro -- Contents -- List of Figures -- 1. Probable Nature -- 2. The Logic of Uncertainty -- 3. Lies, Damned Lies, and Astronomy -- 4. Bayesians versus Frequentists -- 5. Randomness -- 6. From Engines to Entropy -- 7. Quantum Roulette -- 8. Believing the Big Bang -- 9. Cosmos and its Discontents -- 10. Life, the Universe and Everything -- 11. Summing Up -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- Q -- R -- S -- T -- V -- W.
Sommario/riassunto	This book looks at the role of probability in modern science. Using the most exciting developments in fundamental physics as examples, it shows the centrality of uncertainty and incomplete knowledge. Written by an insider, and using non-technical language, it is an attempt to explain how science really works.