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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 how central is the need to deal with uncertainty and incomplete knowledge. Focussing on this aspect of the latest discoveries helps the reader get behind the hype, and understanding the uncertain status of things that are often presented as certainties. The book covers recent exciting developments in physics, such as superstrings and dark energy, but also draws lessons for everyday life. Written by an insider, and using non-technical language, it is an