

TABLE V-7

<i>The Field of Natural Science</i>	<i>The Field of Human Action</i>
1. <i>Class probability</i> : The behavior of the class is known or knowable, while the behavior of its individual elements are not.	1. "Probability" of a unique case or event: class does not exist, and while some of the factors which affect the unique event are known, others are not. Action itself may bring about or create the event.
2. A situation of <i>insurable risk</i> exists for the whole class.	2. Permanent <i>uncertainty</i> exists, given the creative nature of human action. Thus uncertainty is not insurable.
3. Probability can be expressed in <i>mathematical terms</i> .	3. Probability cannot be expressed in <i>mathematical terms</i> .
4. Probability is gauged through logic and <i>empirical research</i> . Bayes's theorem makes it possible to estimate the probability of class as new information appears.	4. It is discovered through insight, understanding, and <i>entrepreneurial estimation</i> . Each new bit of information modifies <i>ex novo</i> the entire map of beliefs and expectations (concept of <i>surprise</i>).
5. It is an object of research to the natural <i>scientist</i> .	5. A concept typically used by the <i>actor-entrepreneur</i> and by the historian.