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Abstract:	The article discusses American philosopher Charles S. Peirce's thought on the relation of inductive inference to the concept of probability and likelihood. It describes the difference between probability and what Peirce calls "verisimilitude," Peirce's critique of Bayesianism, and Peirce's influence on 20th century statistical theories such as sampling theory and hypothesis-testing. Other subjects under discussion include the relation between Peirce's philosophy and the philosophers Pierre Simon Laplace, Augustus De Morgan, and Adolphe Quetelet.
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