HP / December 15, 2010 12:03AM Inference Network Model (a paragraph quote) Quoted from Modern Information Retrieval (1999):

The two most traditional schools of thought in probability are based on the frequentist view and and the epistemological view. The frequentist view takes probability as a statistical notion to the laws of chance. The epistemological view interprets probability as a degree of belief whose specification might be devoid of statistical experimentation. This second viewpoint is important because we frequently refer to probabilities in our daily lives without a clear definition of the statistical experiment which yielded those probabilities.