

Indifference, Sample Space, and the Wine/Water Paradox

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Abstract

Von Mises' wine/water paradox has served as a foundation for detractors of the Principle of Indifference and logical probability. Mikkelson recently proposed a first solution, and here several additional solutions to the paradox are explained. Learning from the wine/water paradox, I will argue that it is meaningless to consider a particular probability apart from the sample space containing the probabilistic event in question.

Keywords: Probability, Indifference, Paradoxes

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