Relative Belief And Bayes Factor   
As Measures For Evidence

**Mahdi Doostparast**

Department of Statistics, Ferdowsi University of Mashhad

Email: doustparast@um.ac.ir

*Abstract*

Evidence that a certain statement is true is what causes beliefs to change and so evidence is measured by change in belief. Belief is measured by probability. Thus, the evidence is to be measured by the change in probability. Various measures of evidence have been proposed in literature. Here, two most common measures, called **Bayes Factor** and **Relative Belief**, are discussed.