

Bayesian Inference

Neha Tabassum Saraj

BSc in Computer Science

ABSTRACT

The document's main purpose is to provide information about Bayesian inference and the Bayesian rule it uses. It also explains the function of the website which was created as a teaching and learning resource for the project. The aim of the website was to enhance user's knowledge about Bayesian Inference, by providing history of how Bayesian Inference came into existence as well as detailed examples of how Bayes theorem is used. Different multiple choice questions have also been included on the website which can be used as a practice tool by the user's to test their knowledge as well as gain a much deeper understanding of the topic. The questions are based on probability in general and Bayesian Inference. The main objective of the website is to provide sufficient information which can be useful to the users.

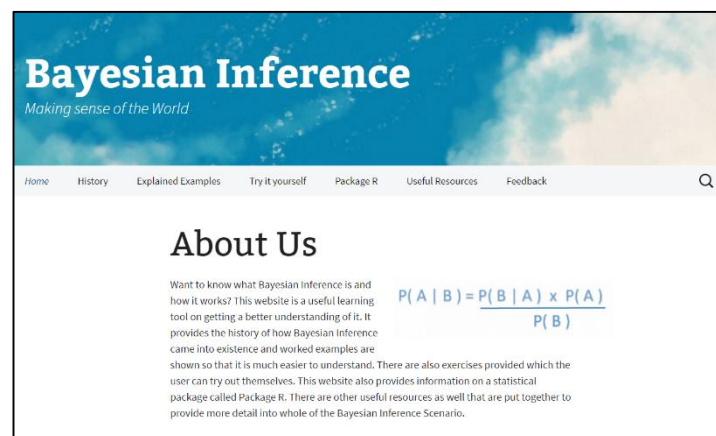


Figure 1. Screenshot of the Website

N Saraj, Bayesian Inference, *Proc. 13th School Conf. for Annual Research Projects*, V F Ruiz (Ed), pp. 1, University of Reading, 24th May 2016.