PBIO 294 In Class Evaluation 27 Sep 2017

Chapter: K 5

Name:

1. Bayes rule can be represented as p(θ|D) = p(D|θ) p(θ) / p(D). TRUE or FALSE. (Circle one). 2 points.

2.  What are the following components of Bayes Rule called? 2 points each.

p(θ|D)

p(D|θ)

p(θ)

3. Why can Bayesian Inference be difficult? 4 points.