

1 Introduction

Bayesian methods are not used commonly in consulting seminars. Here is an illustration of ...

2 Objectives

3 Design

4 Simulation

5 Bayesian Background

5.1 Why Choose Bayesian

6 Posterior Inferences

7 Posterior Predictive Check

Ideas:

- counting number of zeros
- counting number of plots with a higher count than the maximum in the data

8 Generalized Linear (Mixed) Model

9 Bayesian ANOVA

10 Model Comparison

11 Conclusion