Gibbs Sampling with Data Augmentation for Bayesian Analysis of Binary and Polychotomous Response Data

STAT 230 Final Report

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12/16/2019

Contents

1   Abstract

Here's the abstract.

2   Introduction

We cite Albert and Chib (1993)
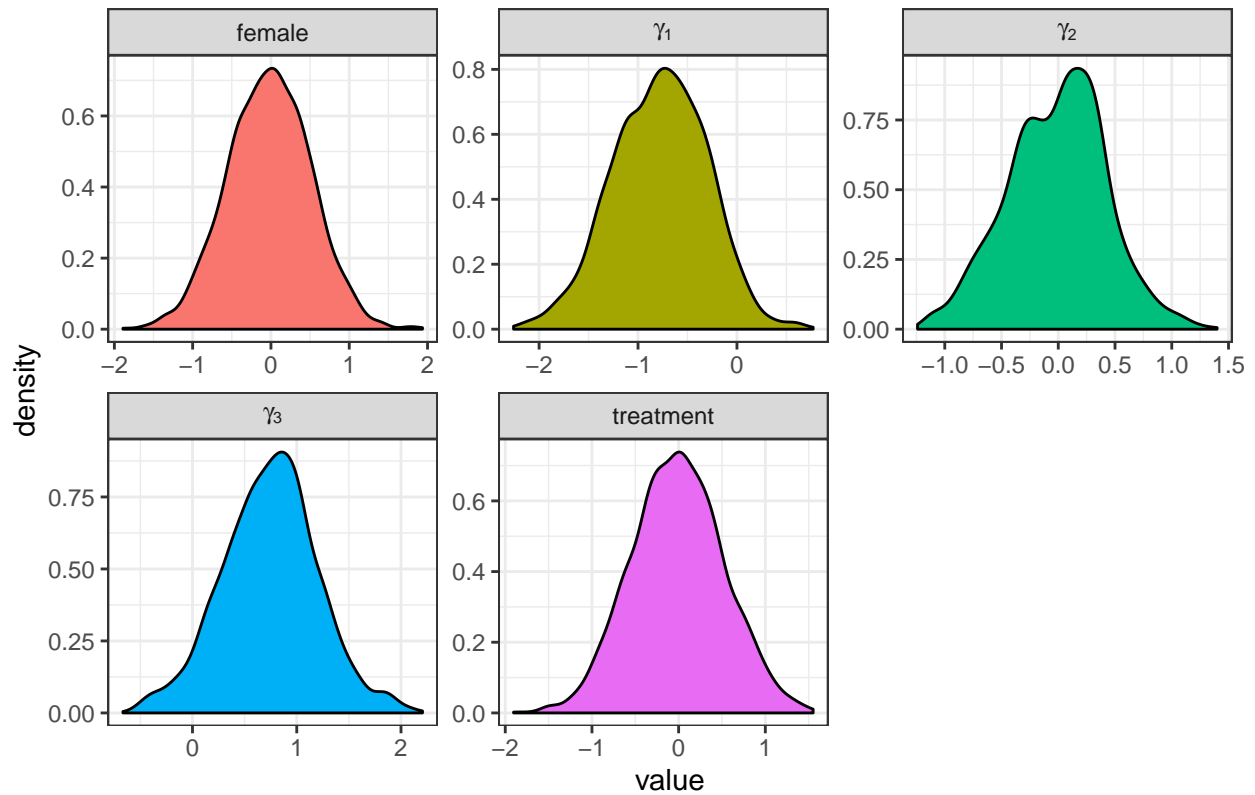
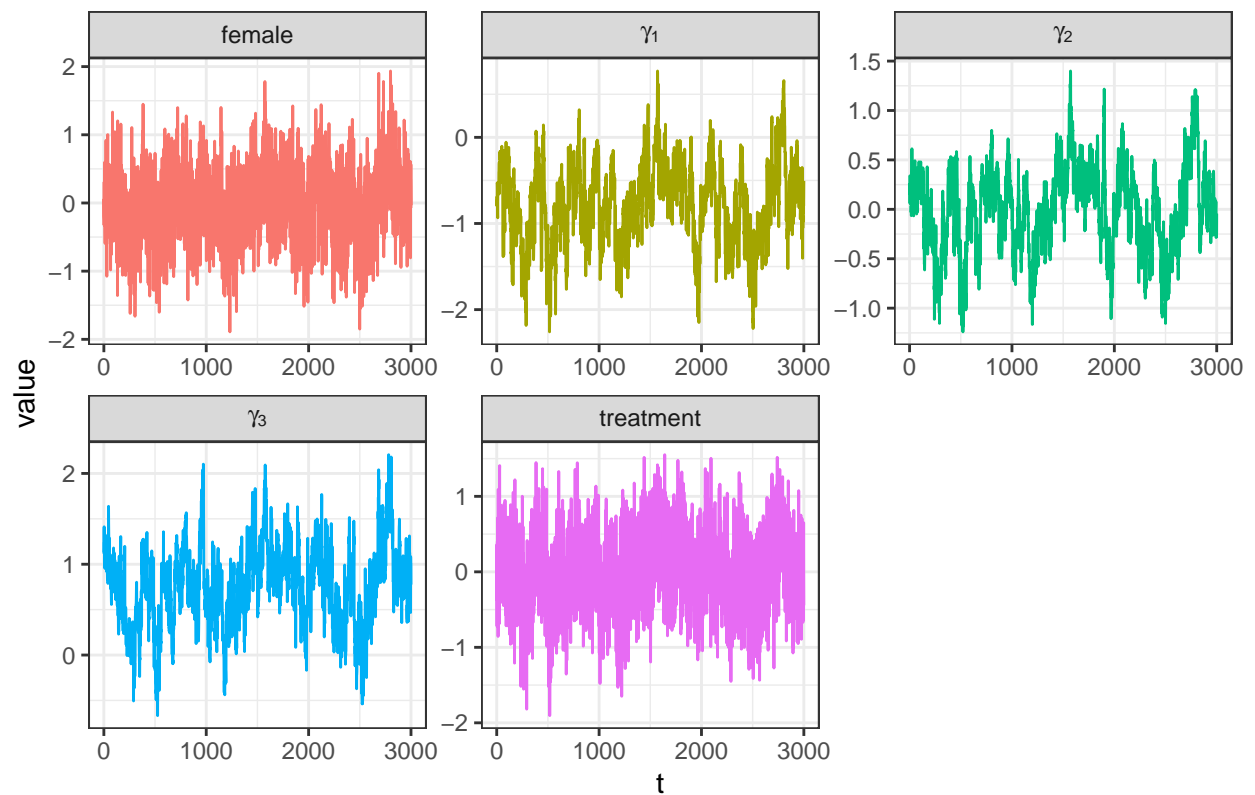Here's the introduction.

3   Methodology

Here's the methodology.

4   Results

Here's the results.

4.1 Ordered Multinomial

Posterior Distributions

Trace Plot

5 Discussion

Here's the discussion.

6   References

Albert, James H., and Siddhartha Chib. 1993. "Bayesian Analysis of Binary and Polychotomous Response Data." *Journal of the American Statistical Association* 88 (422). Taylor & Francis: 669–79. https://doi.org/10.1080/01621459.1993.10476321.

7   Appendix