

# Project Proposal

Pramoda Jayasinghe

February 11, 2021

The aim of this project is to evaluate the performance of different MCMC methods for computing posterior distributions. Achieving this can be expressed as two sub objectives:

1. Implementing the code for two selected algorithms using R.
2. Evaluating the performance of these algorithms using effective sample size (ESS) and real-effective sample size (RESS) methods.

## 1 Implementation

To  
(?)

## References