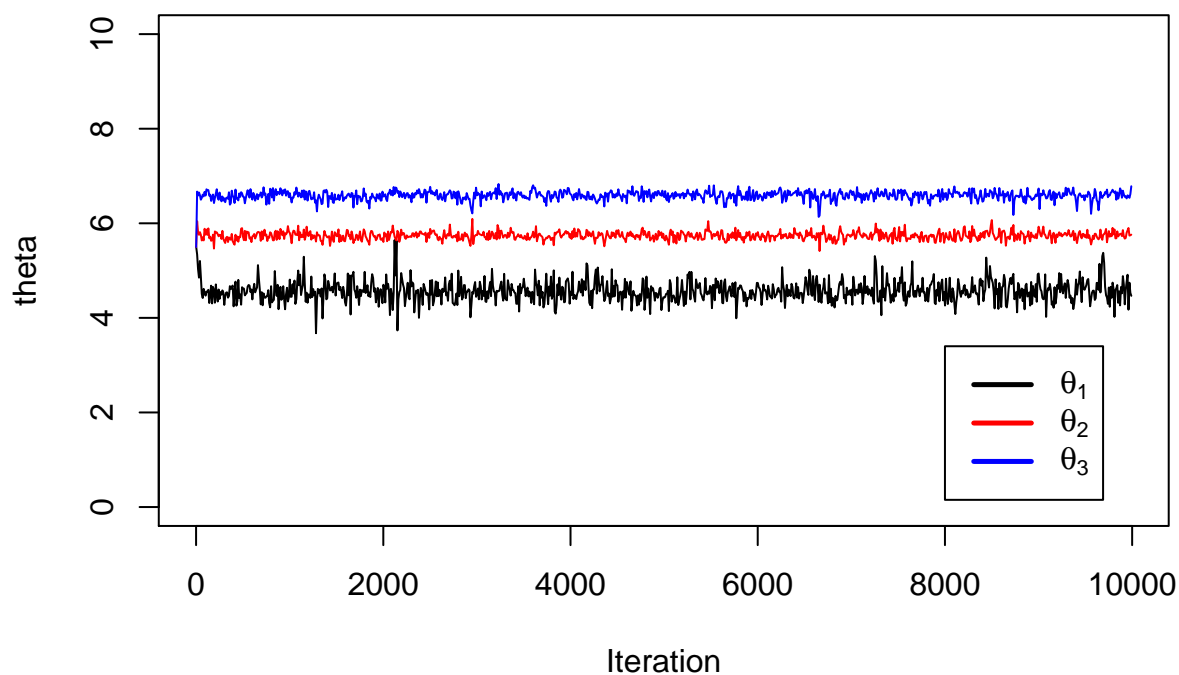


# Psychosocial Survey - Bayesian Data Analysis using a Three-Component Mixture Model

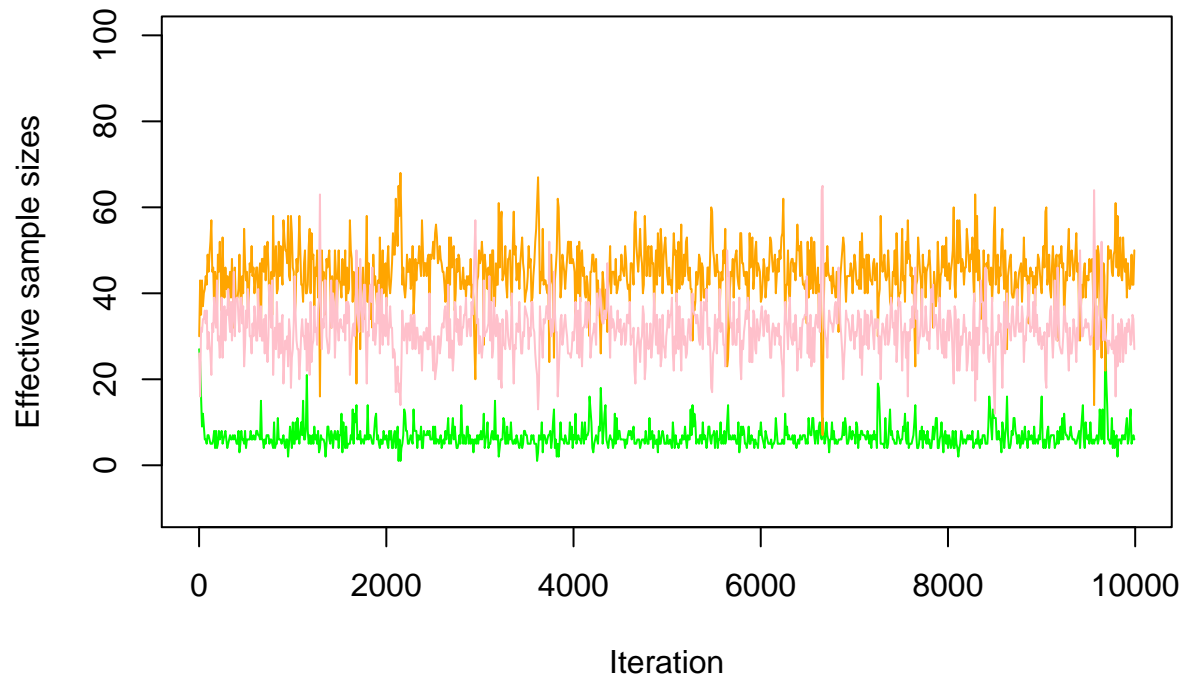
3/9/2017

## Means of three component model



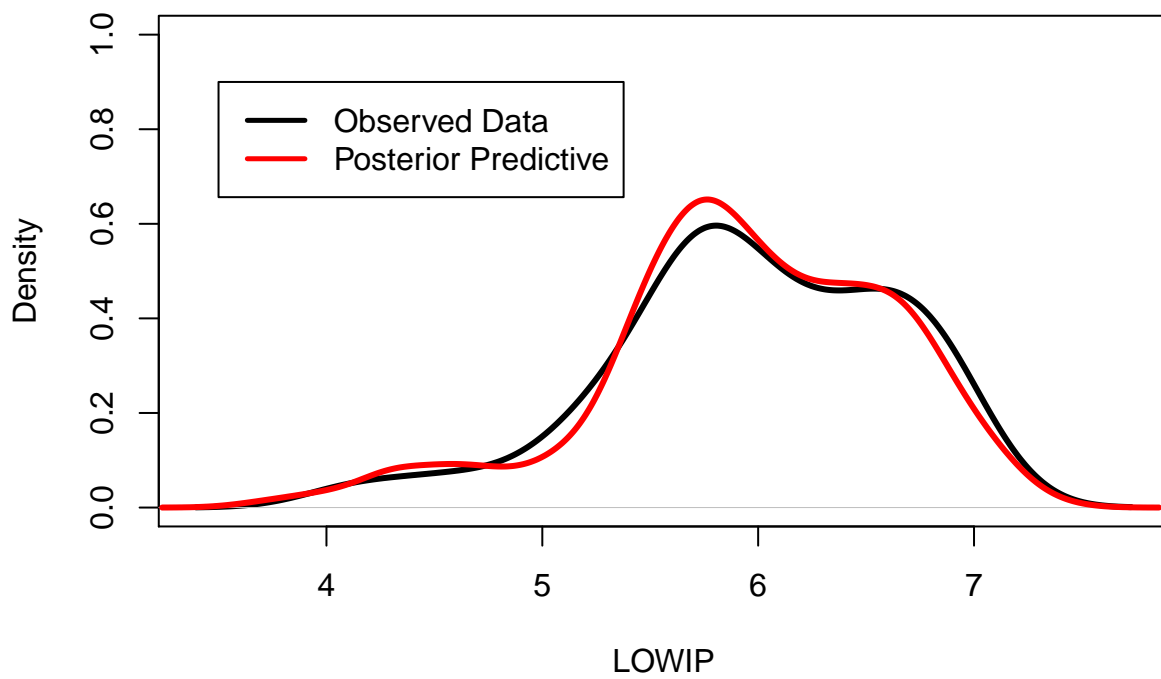
```
## [1] 4.566632
## [1] 5.738449
## [1] 6.58653
## var1
## 1163
## var1
## 1034
## var1
## 880
```

### Effective sample sizes



```
## [1] 8  
## [1] 0  
## [1] 0
```

### Distribution of LOWIP Values



```
## [1] 6.075487
```

```
## [1] 5.971675
## [1] 5.897693
## [1] 5.979672
## [1] 5.960714
## [1] 5.925
```