ShinyStan Automated Estimates Report

29 October 2019, 16:11

Contents

Warnings

```
## [1] "65 of 4000 iterations ended with a divergence (1.6%)."
```

Visual Estimates

Density

These are density plots of the 10 worst performing parameters in terms of n_eff.

theta[2]

theta[3]

theta[8]

theta[4]
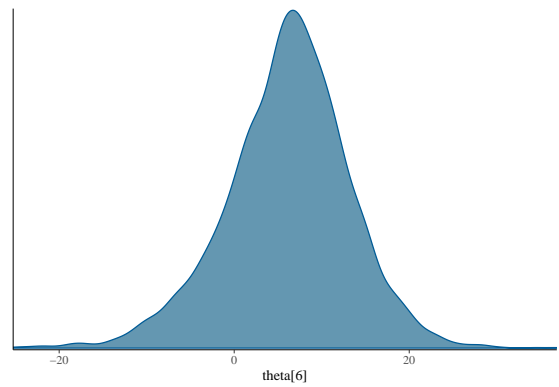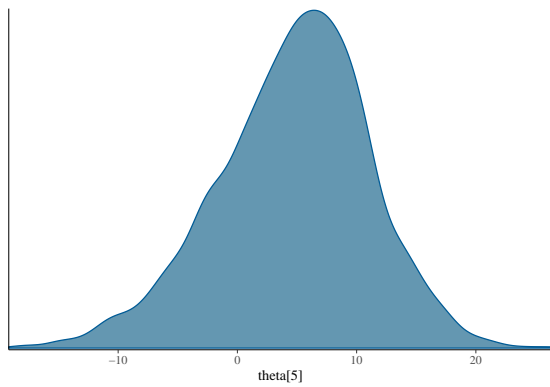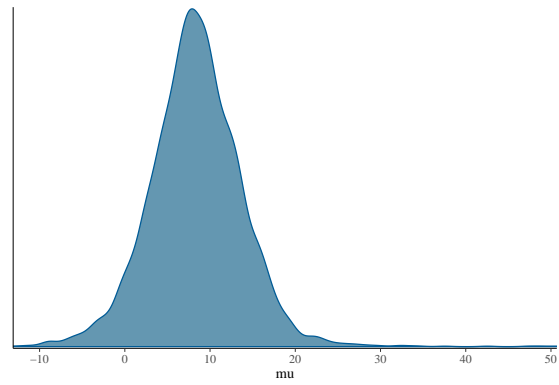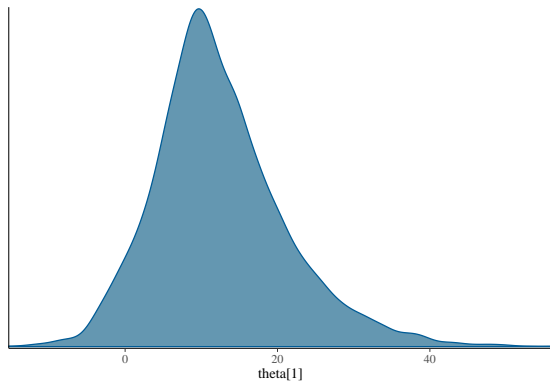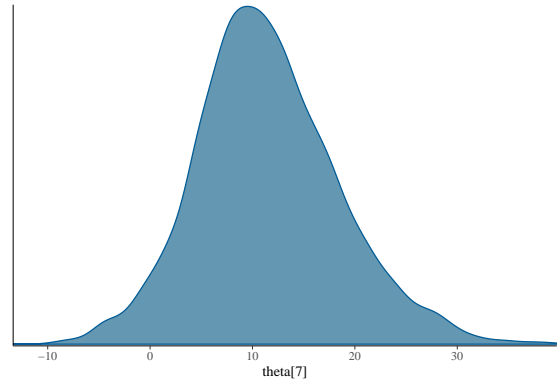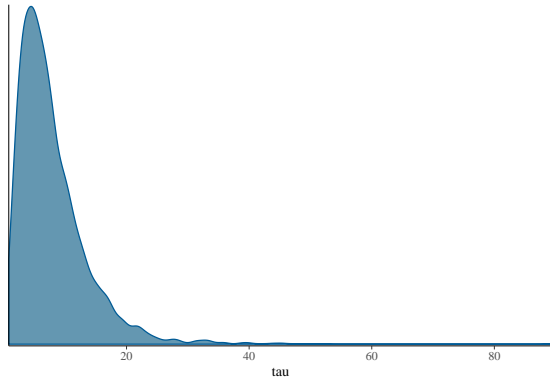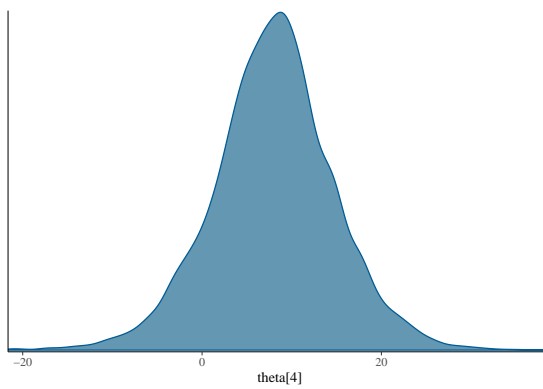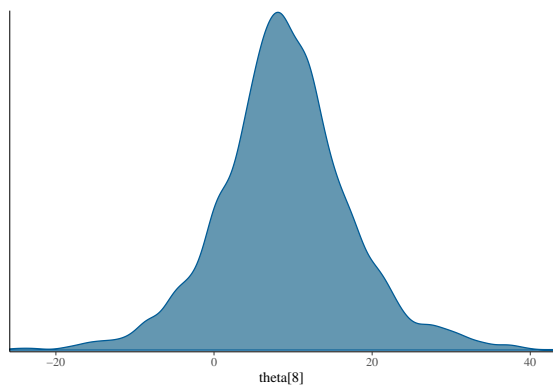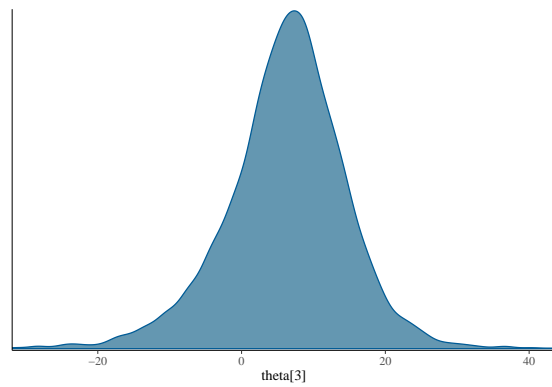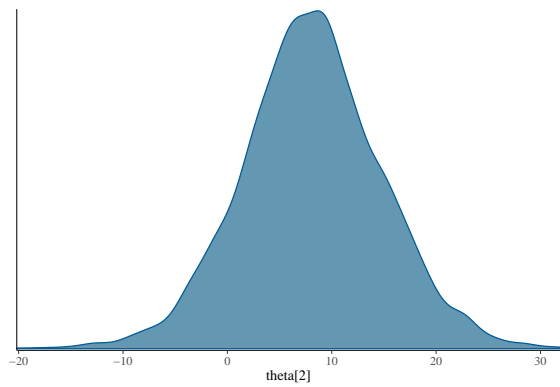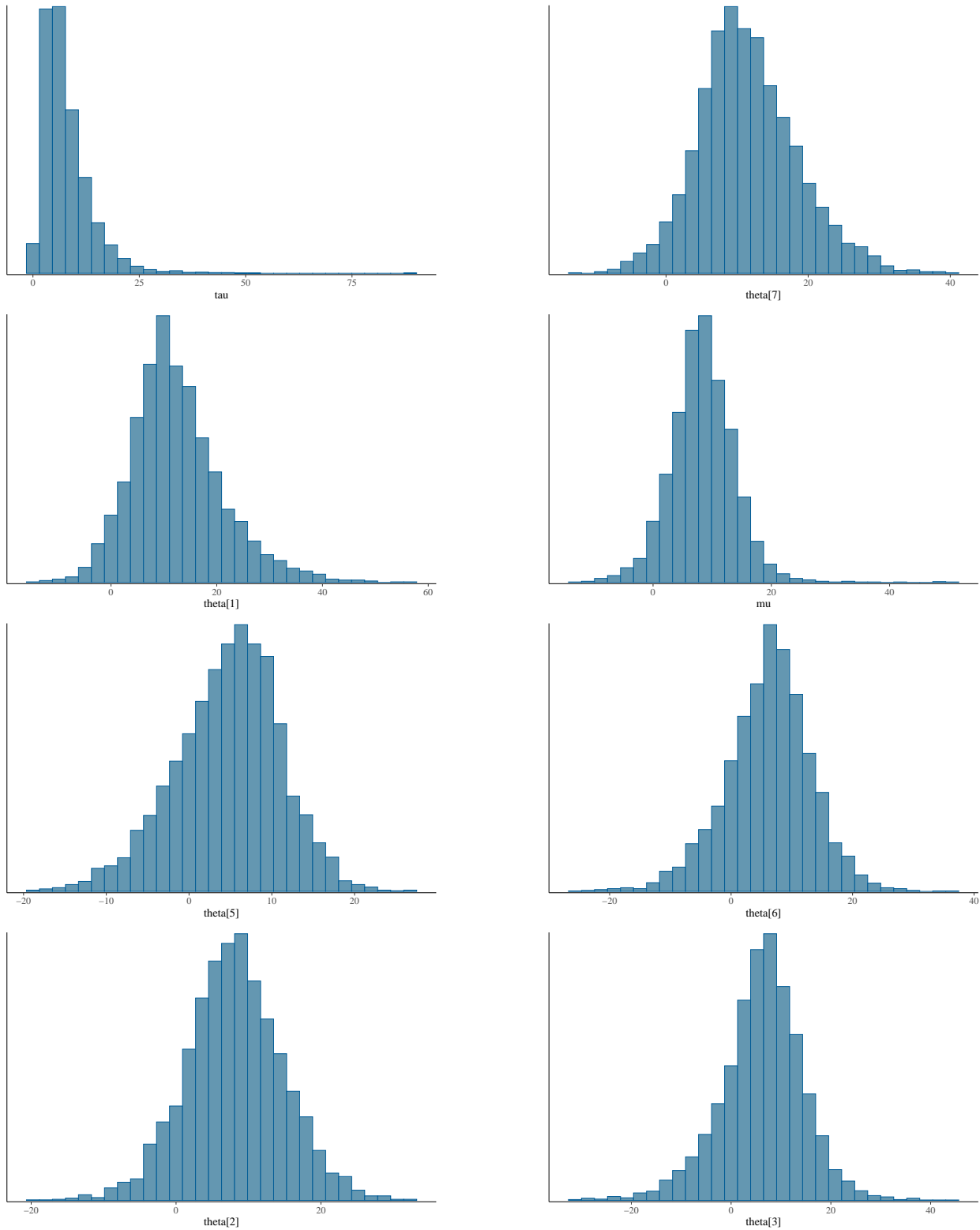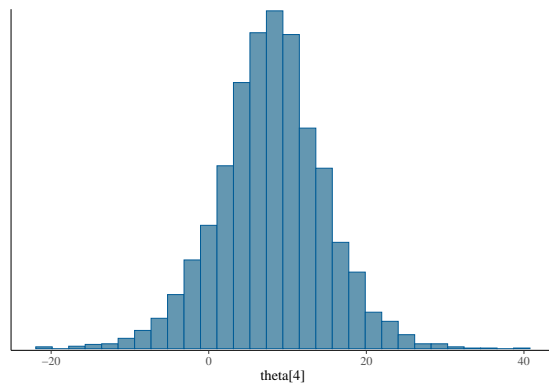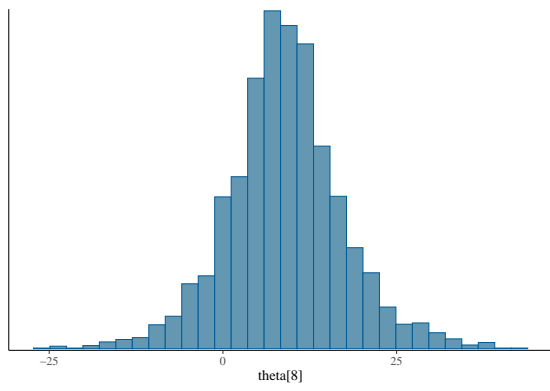
Histogram

These are histogram plots the 10 worst performing parameters in terms of n_eff.

theta[8]   theta[4]

Interval

These are interval plots of the 10 worst performing parameters in terms of n_eff. The plots are split by parameter groups. The entire group is printed if one of the parameters is included in the worst performing parameters. The point represents median value, the inner edge the 50% CI and the outer the 95% CI.

Areas

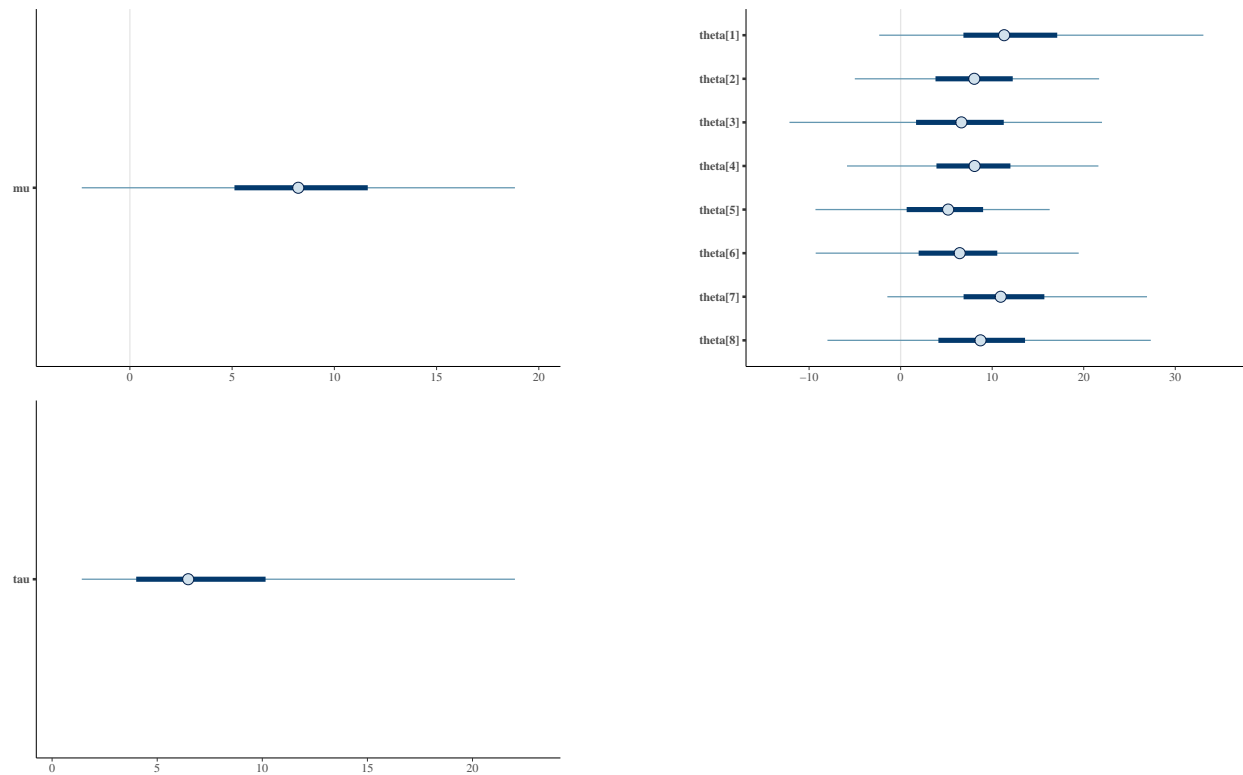These are areas plots of the 10 worst performing parameters in terms of n_eff. The plots are split by parameter groups. The entire group is printed if one of the parameters is included in the worst performing parameters. The point represents median value, the inner edge the 50% CI and the outer the 95% CI.