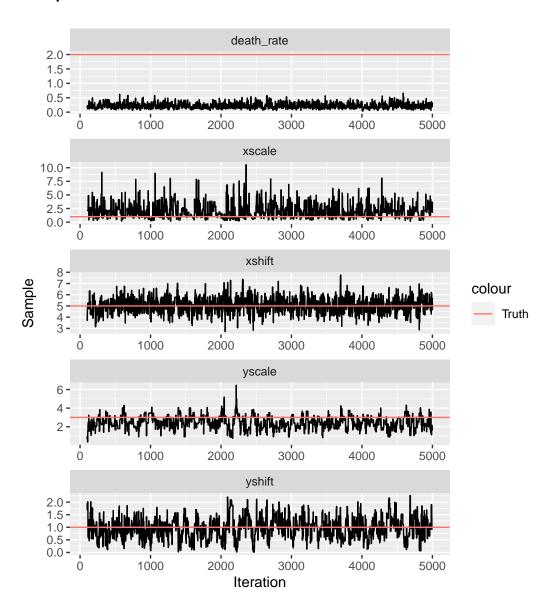
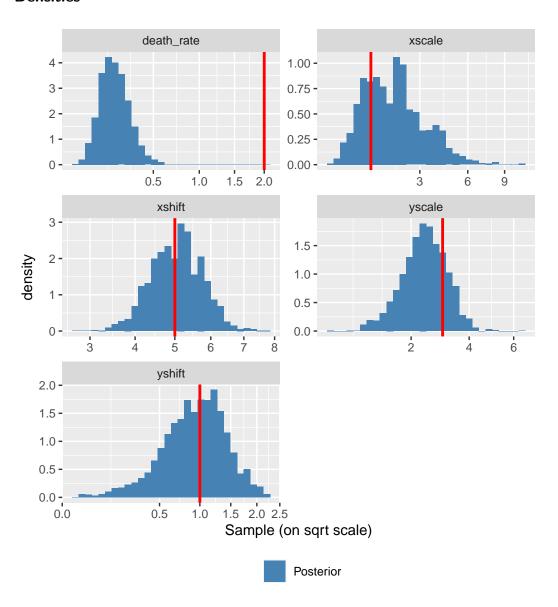
## **Traceplots**



## Densities



## **Summaries**

| Parameter  | n    | ESS | Acceptance | Q 25% | Median | Q 75% | Truth | Relative error |
|------------|------|-----|------------|-------|--------|-------|-------|----------------|
| death_rate | 5001 | 575 | 0.65       | 0.09  | 0.21   | 0.43  | 2     | 0.90           |
| xscale     | 5001 | 475 | 0.23       | 0.39  | 1.75   | 5.24  | 1     | 0.75           |
| xshift     | 5001 | 608 | 0.34       | 3.77  | 5.08   | 6.38  | 5     | 0.02           |
| yscale     | 5001 | 185 | 0.22       | 1.10  | 2.41   | 3.75  | 3     | 0.20           |
| yshift     | 5001 | 251 | 0.33       | 0.18  | 0.96   | 1.85  | 1     | 0.04           |

## Sigmoids

