# Traceplots
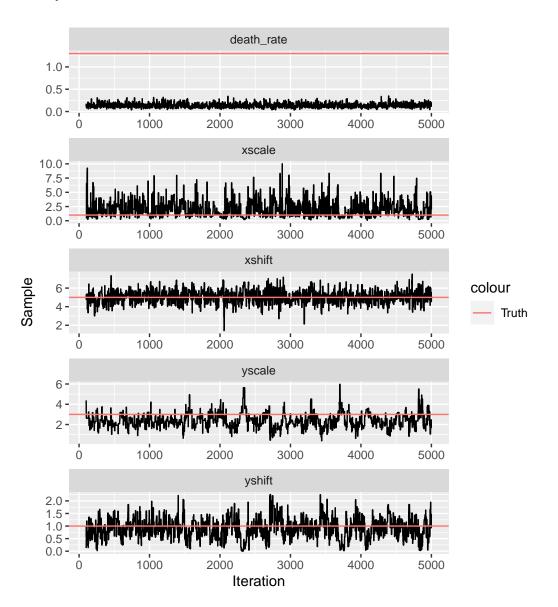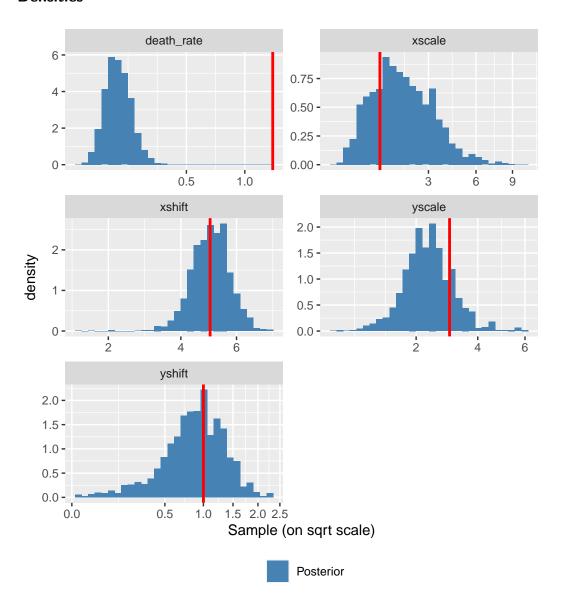
## Densities

**Summaries**

| Parameter | n | ESS | Acceptance | Q 25% | Median | Q 75% | Truth | Relative error |
|---|---|---|---|---|---|---|---|---|
| death_rate | 5001 | 815 | 0.62 | 0.06 | 0.13 | 0.25 | 1.3 | 0.90 |
| xscale | 5001 | 440 | 0.24 | 0.34 | 1.69 | 5.56 | 1.0 | 0.69 |
| xshift | 5001 | 642 | 0.33 | 3.72 | 5.04 | 6.42 | 5.0 | 0.01 |
| yscale | 5001 | 143 | 0.21 | 1.13 | 2.33 | 3.99 | 3.0 | 0.22 |
| yshift | 5001 | 157 | 0.35 | 0.12 | 0.90 | 1.77 | 1.0 | 0.10 |

**Sigmoids**

### Prior



Truth

### Posterior



Truth

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