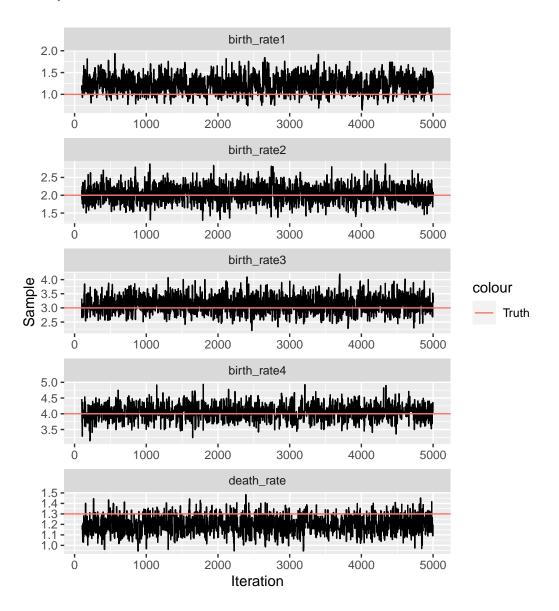
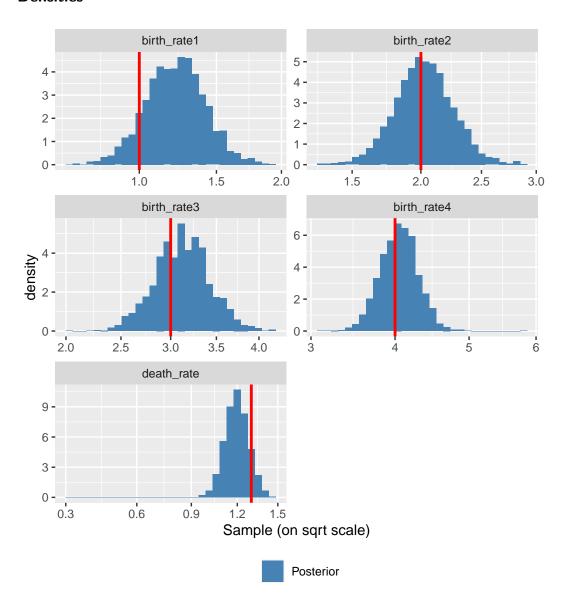
Traceplots



Densities



Summaries

| Parameter | n | ESS | Acceptance | Q 25% | Median | Q 75% | Truth | Relative error |
|----------------|------|------|------------|-------|--------|-------|-------|----------------|
| birth_rate1 | 5001 | 688 | 0.65 | 0.88 | 1.22 | 1.63 | 1.0 | 0.22 |
| $birth_rate2$ | 5001 | 1008 | 0.53 | 1.59 | 2.02 | 2.49 | 2.0 | 0.01 |
| $birth_rate3$ | 5001 | 1090 | 0.47 | 2.57 | 3.13 | 3.73 | 3.0 | 0.04 |
| $birth_rate4$ | 5001 | 1092 | 0.33 | 3.60 | 4.06 | 4.52 | 4.0 | 0.01 |
| $death_rate$ | 5001 | 755 | 0.38 | 1.04 | 1.20 | 1.36 | 1.3 | 0.08 |