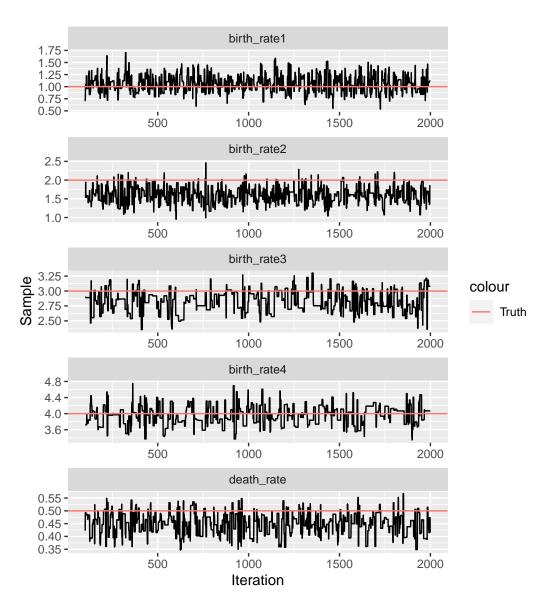
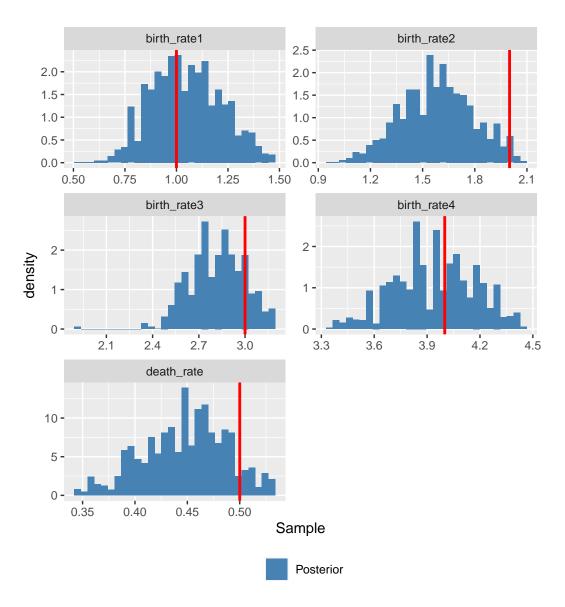
## **Traceplots**



## **Densities**



## **Summaries**

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
birth_rate1	2001	251	0.36	0.76	1.05	1.48	1.0	0.05
$birth\_rate2$	2001	223	0.34	1.18	1.59	2.07	2.0	0.20
$birth\_rate3$	2001	344	0.17	2.52	2.84	3.20	3.0	0.05
$birth\_rate4$	2001	239	0.15	3.48	3.96	4.46	4.0	0.01
$death\_rate$	2001	288	0.22	0.36	0.45	0.53	0.5	0.10