Posterior median sampling distributions
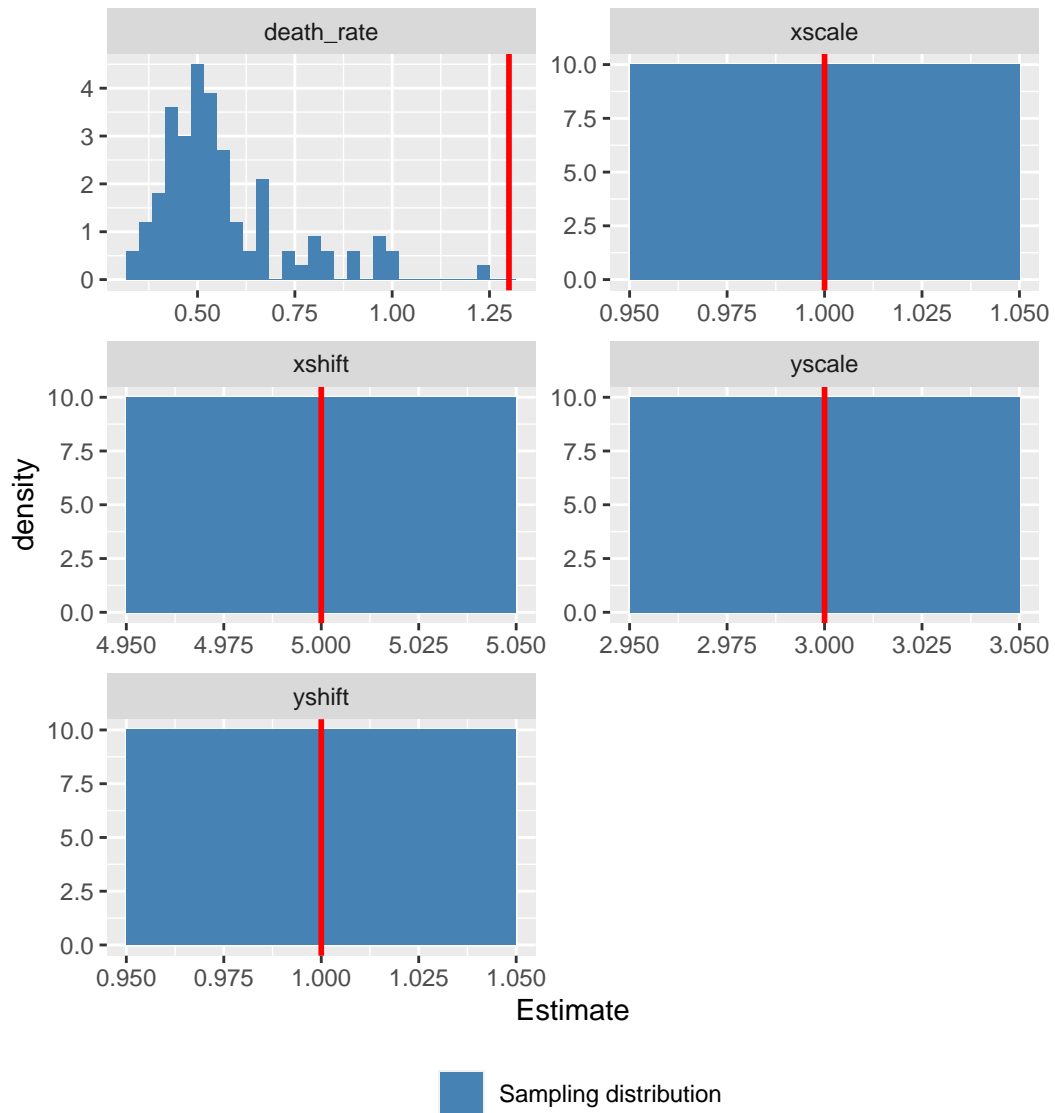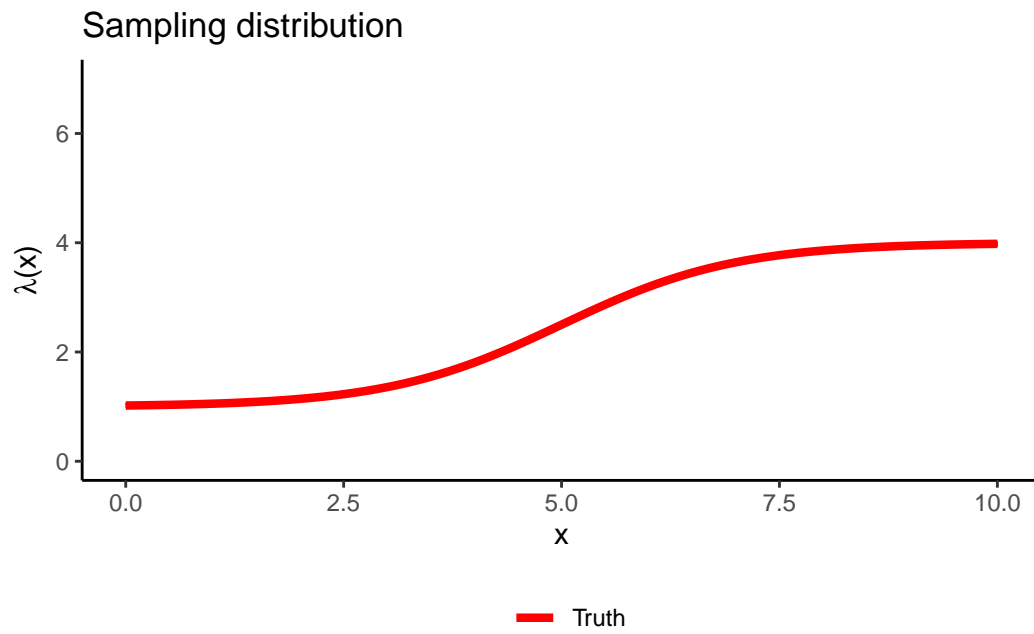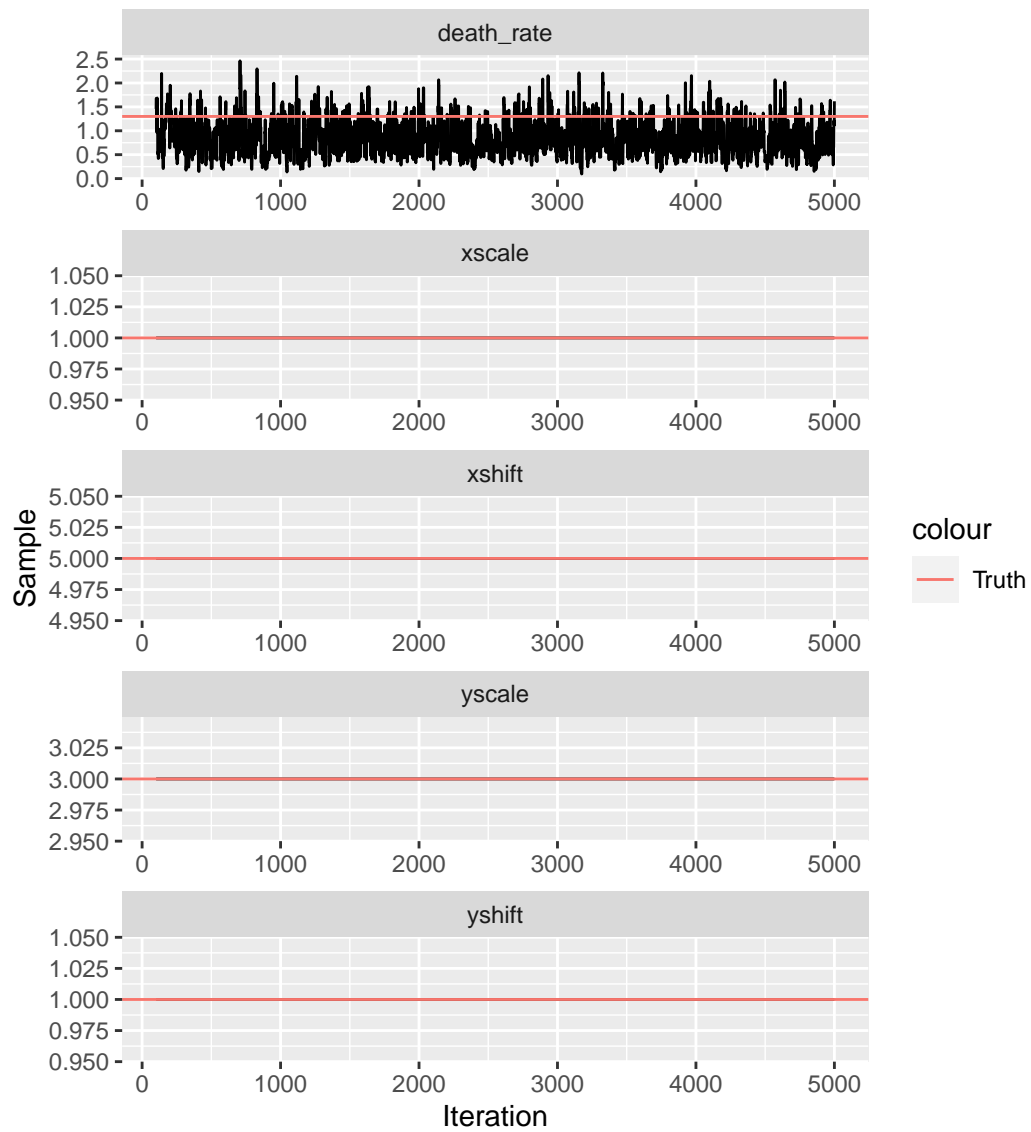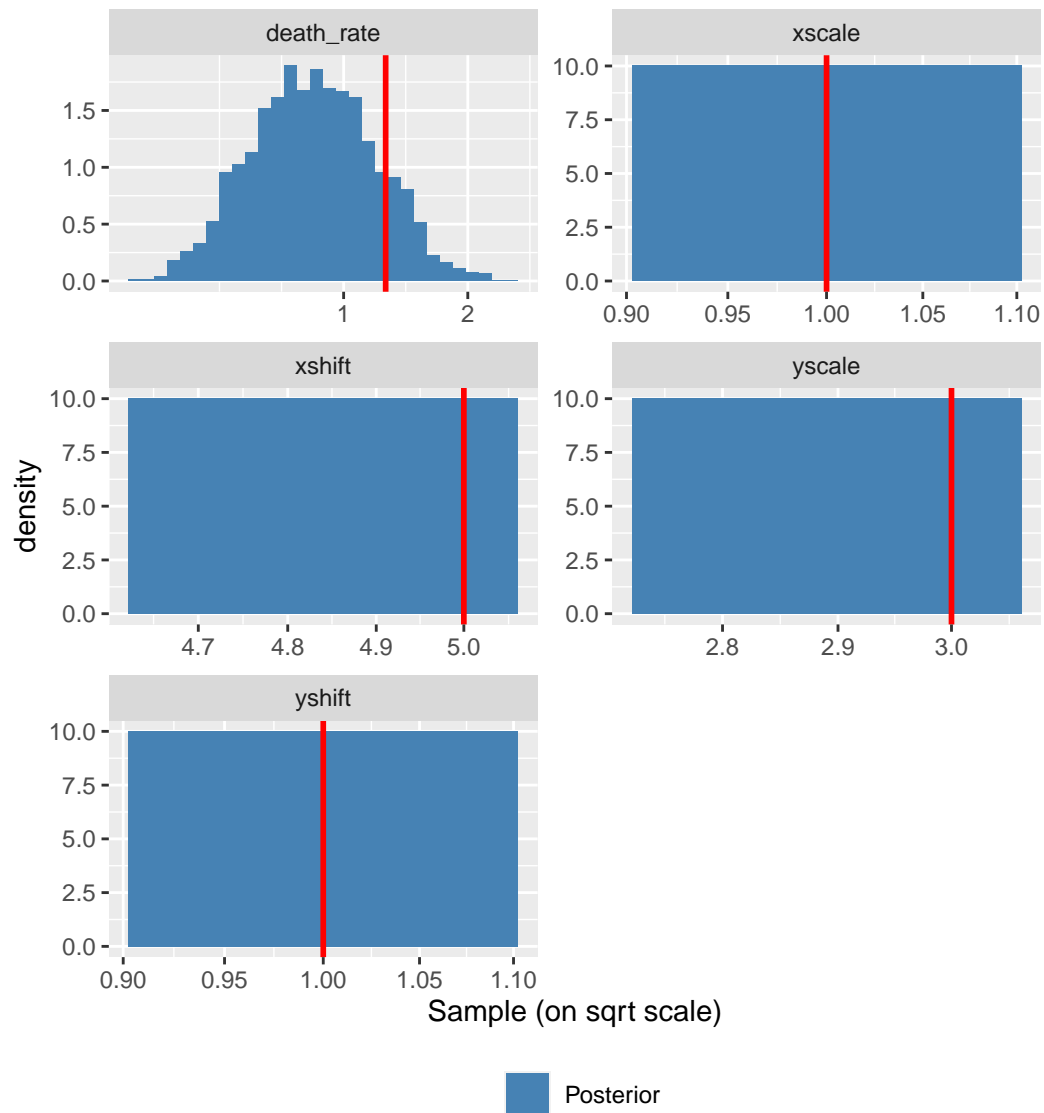
Sampling distribution

Traceplots (one run)

Densities (one run)

Summaries (one run)

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
death_rate	5001	686	0.69	0.26	0.8	1.67	1.3	0.38
xscale	5001	0	0.00	1.00	1.0	1.00	1.0	0.00
xshift	5001	0	0.00	5.00	5.0	5.00	5.0	0.00
yscale	5001	0	0.00	3.00	3.0	3.00	3.0	0.00
yshift	5001	0	0.00	1.00	1.0	1.00	1.0	0.00

Sigmoids (one run)

Prior

Posterior