Posterior median sampling distributions

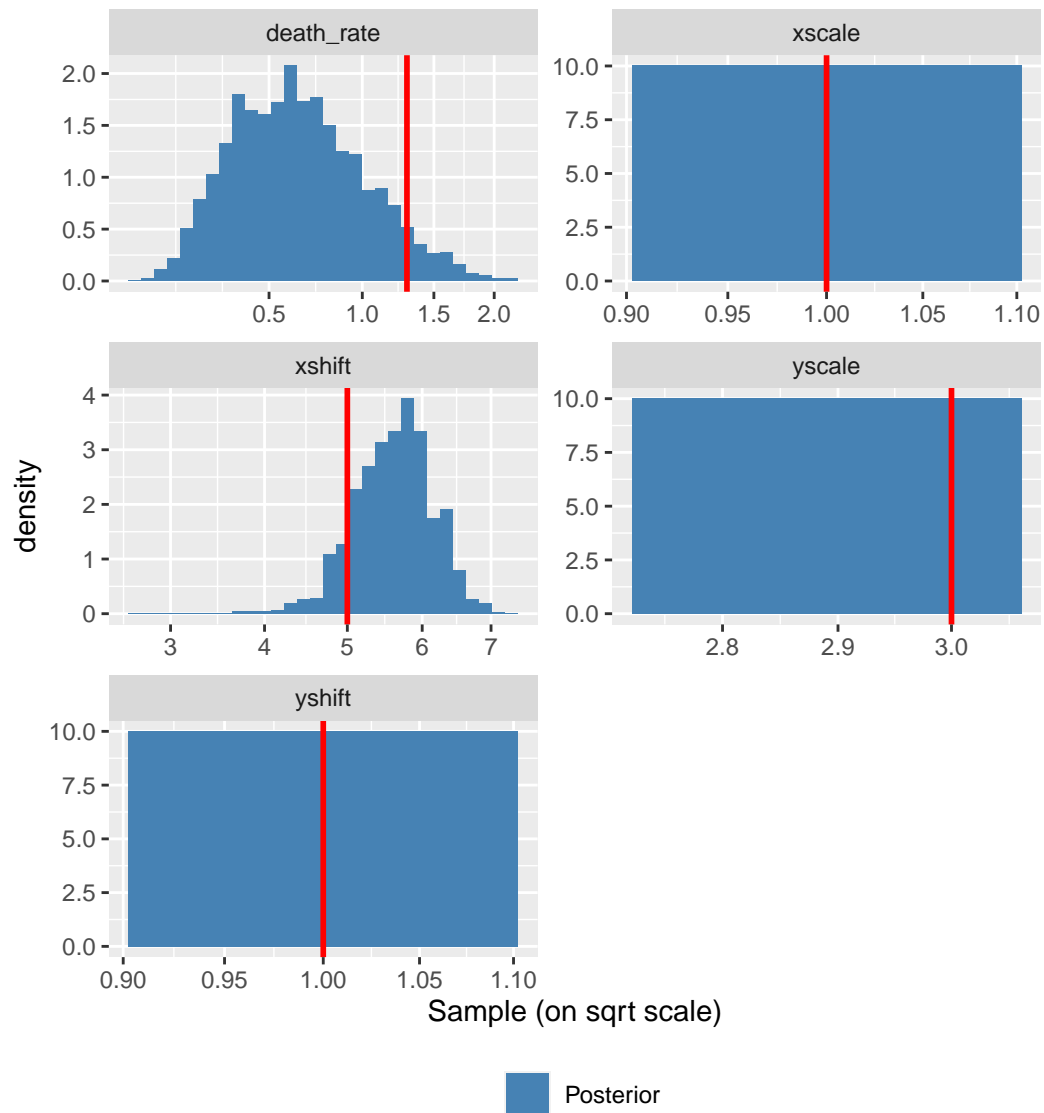Sampling distribution
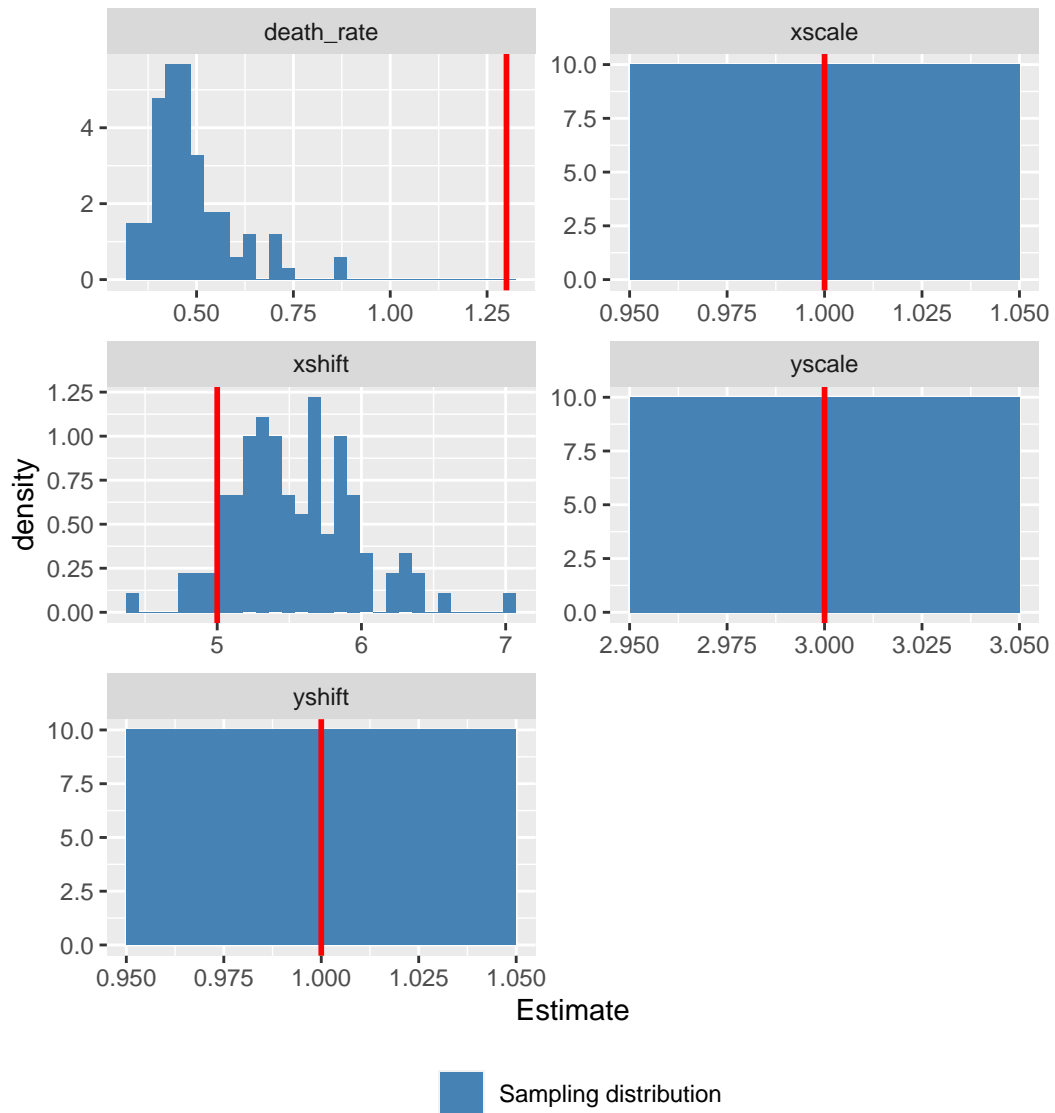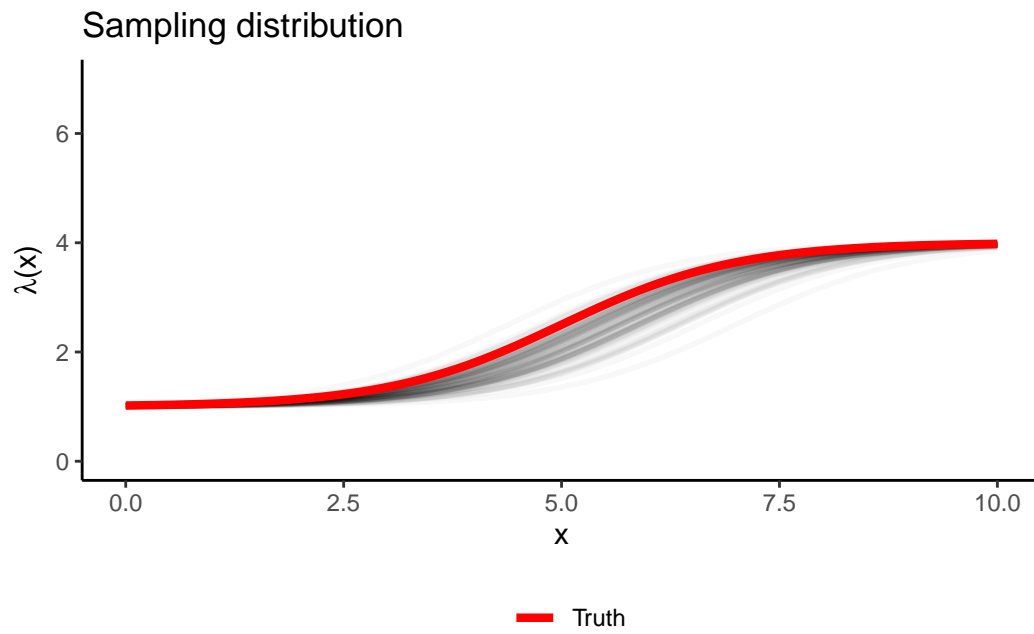
— Truth

Traceplots (one run)

Densities (one run)

Sample (on sqrt scale)

density

Posterior
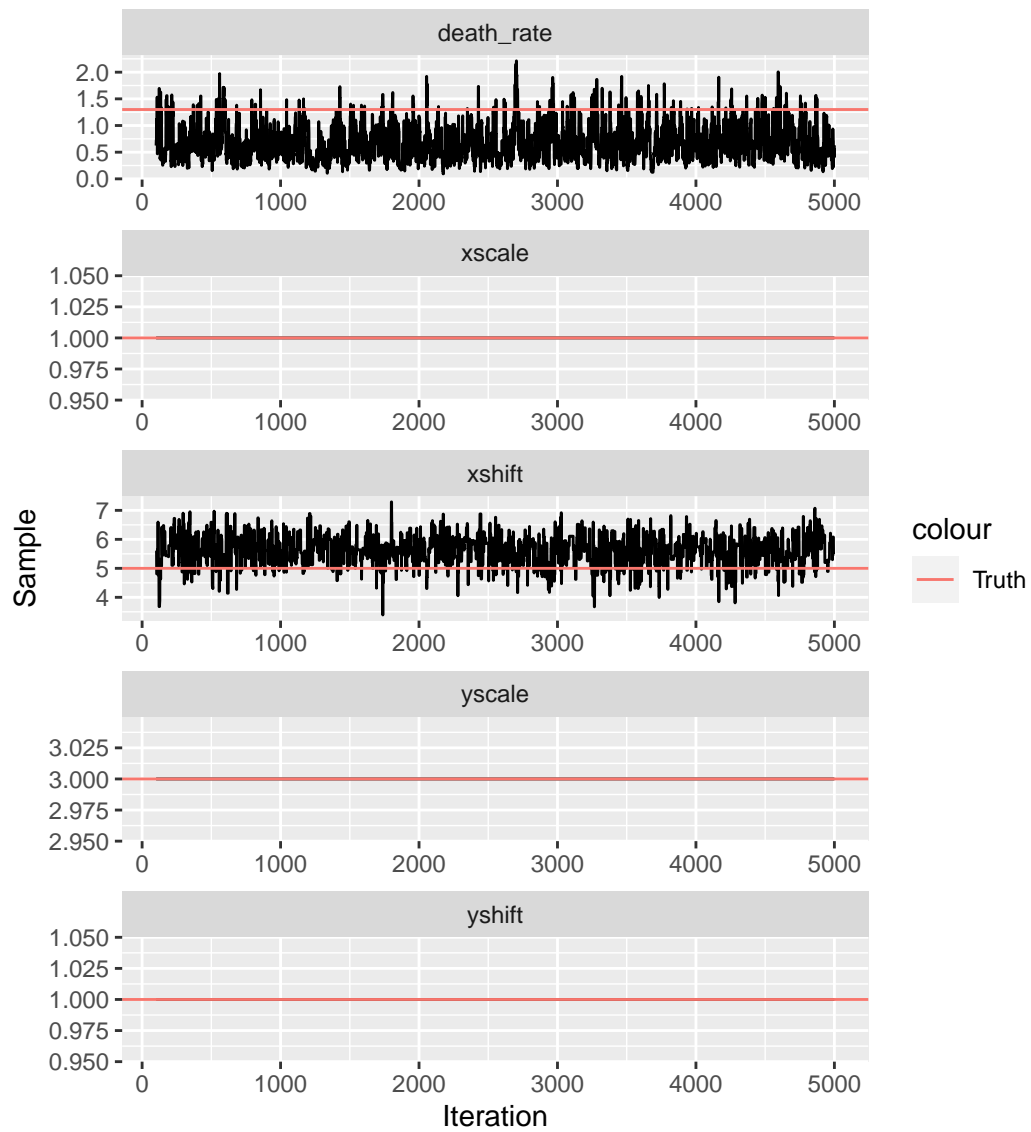
Summaries (one run)

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
death_rate	5001	583	0.70	0.20	0.61	1.53	1.3	0.53
xscale	5001	0	0.00	1.00	1.00	1.00	1.0	0.00
xshift	5001	732	0.28	4.54	5.63	6.54	5.0	0.13
yscale	5001	0	0.00	3.00	3.00	3.00	3.0	0.00
yshift	5001	0	0.00	1.00	1.00	1.00	1.0	0.00

Sigmoids (one run)

Prior

Truth

Posterior

Truth