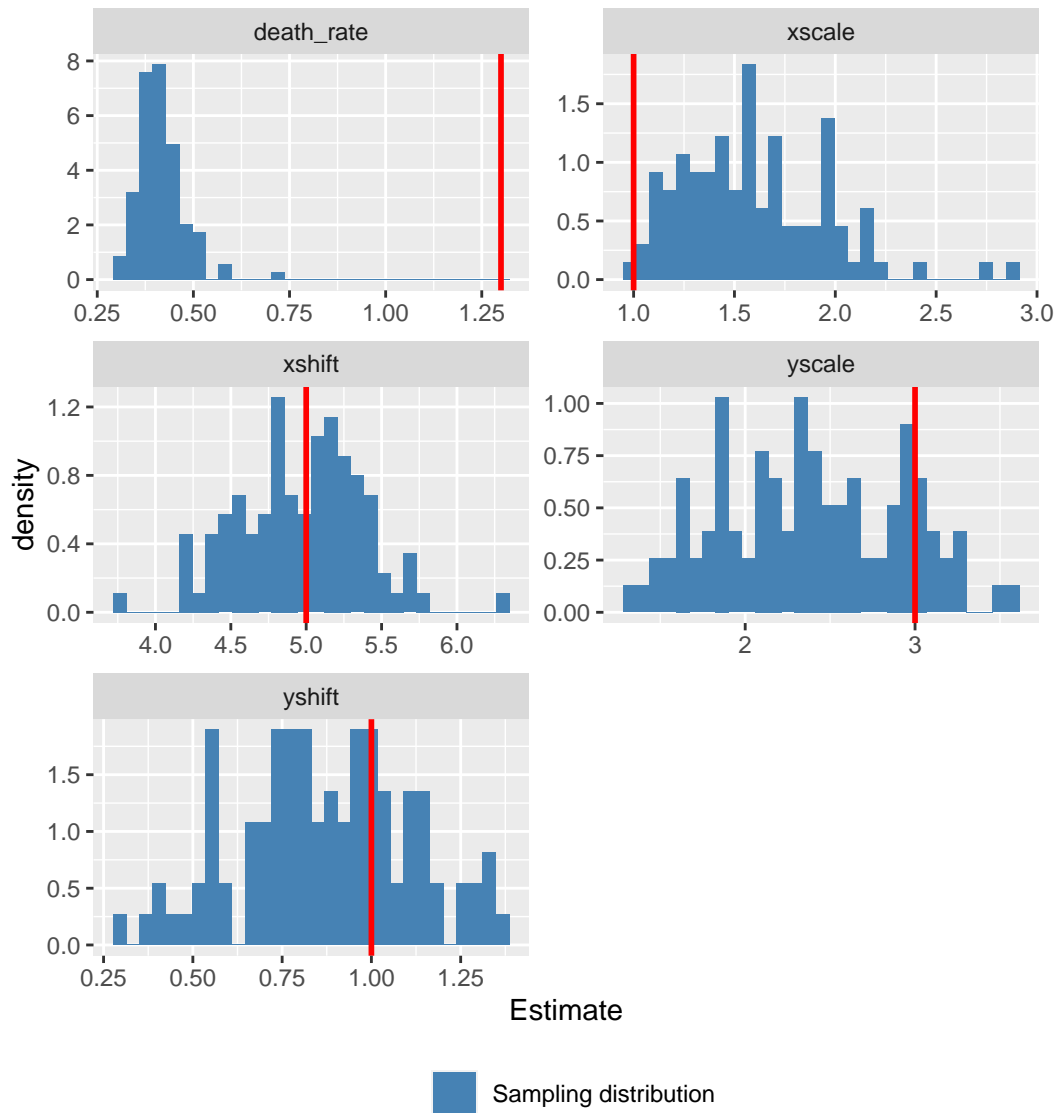# Posterior median sampling distributions
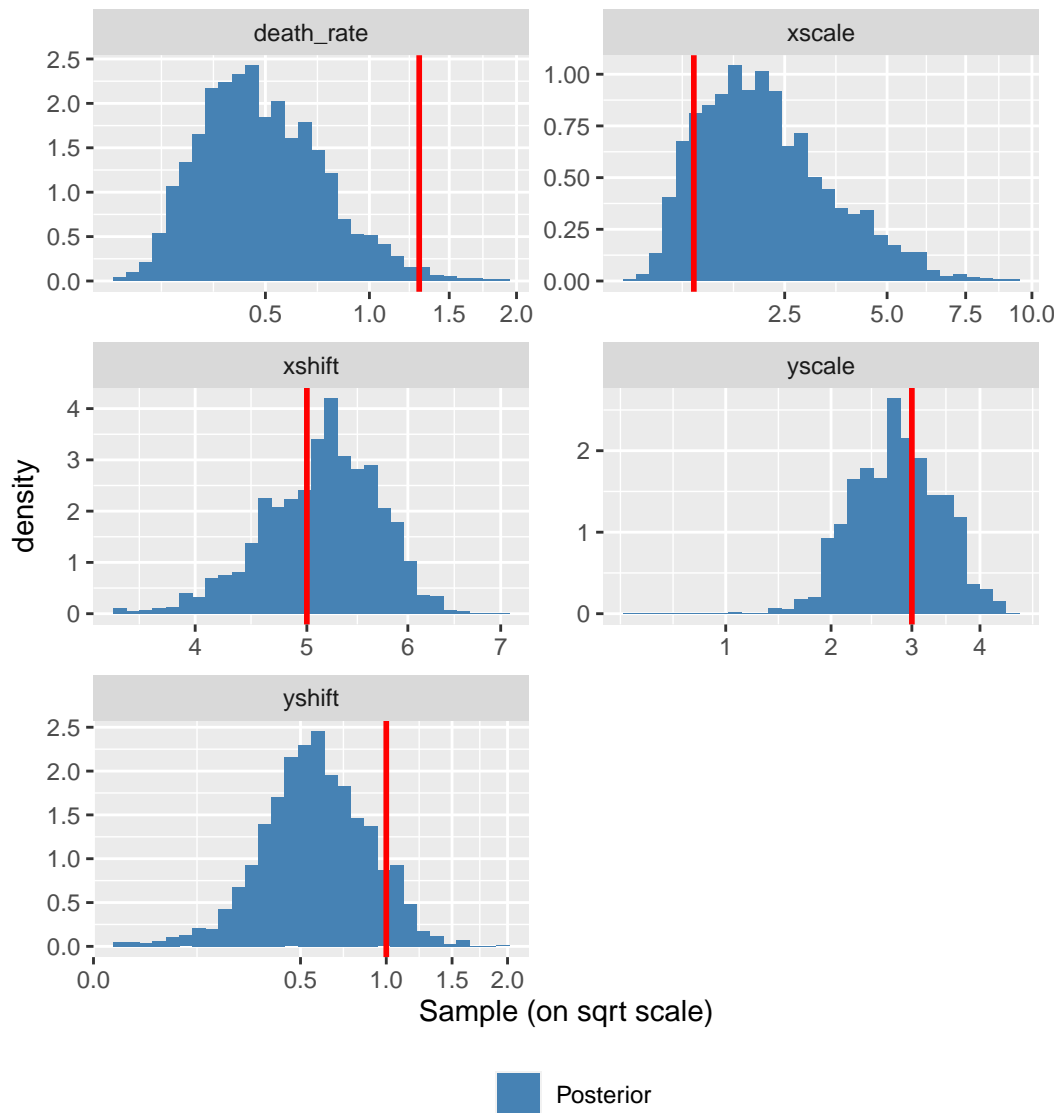
Sampling distribution
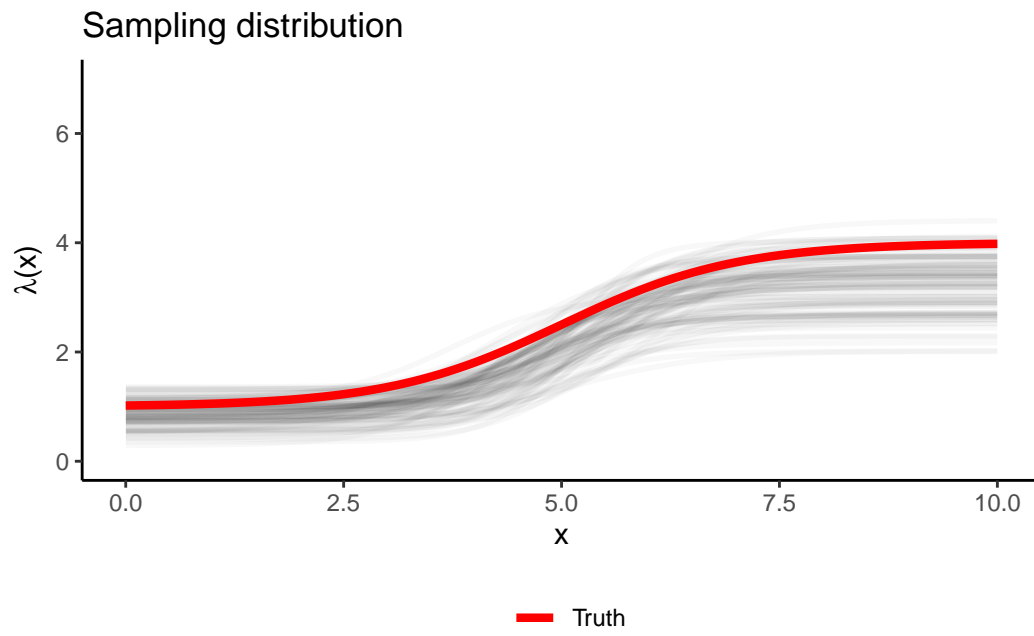
Traceplots (one run)
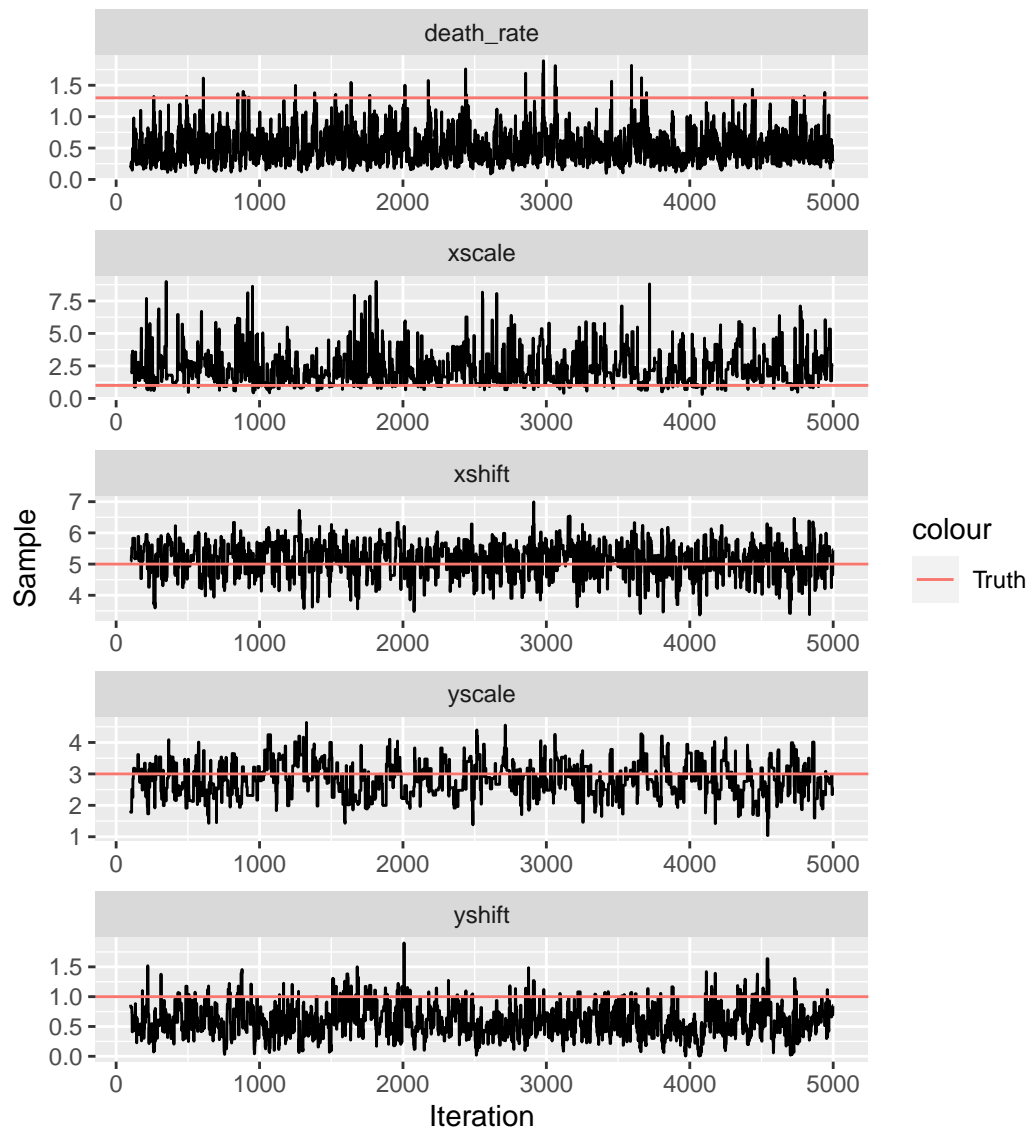
Densities (one run)

Summaries (one run)

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
death_rate	5001	623	0.69	0.17	0.46	1.15	1.3	0.65
xscale	5001	500	0.20	0.68	1.97	5.76	1.0	0.97
xshift	5001	513	0.27	4.00	5.19	6.08	5.0	0.04
yscale	5001	237	0.17	1.87	2.80	3.98	3.0	0.07
yshift	5001	314	0.38	0.13	0.57	1.18	1.0	0.43

Sigmoids (one run)

Prior

Posterior