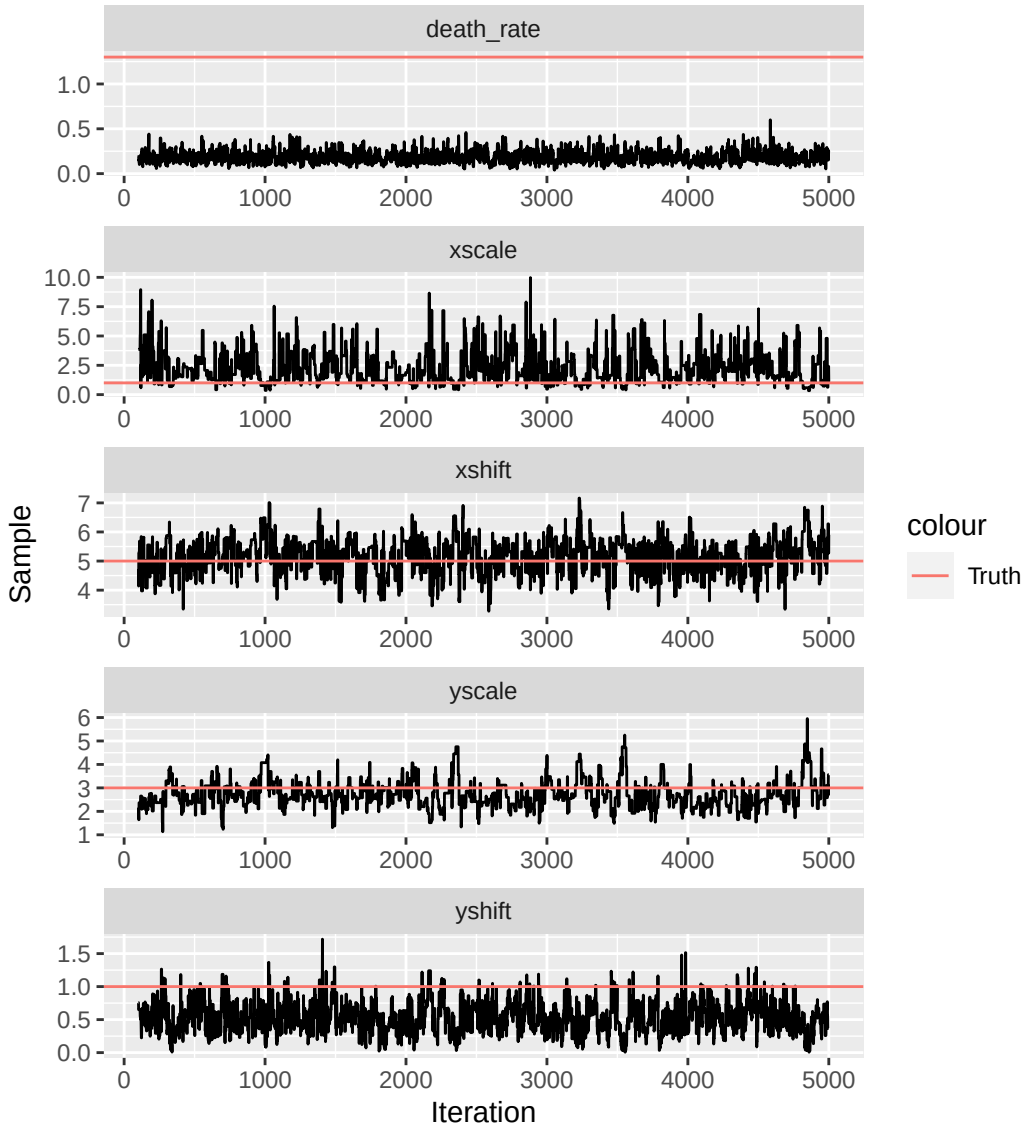
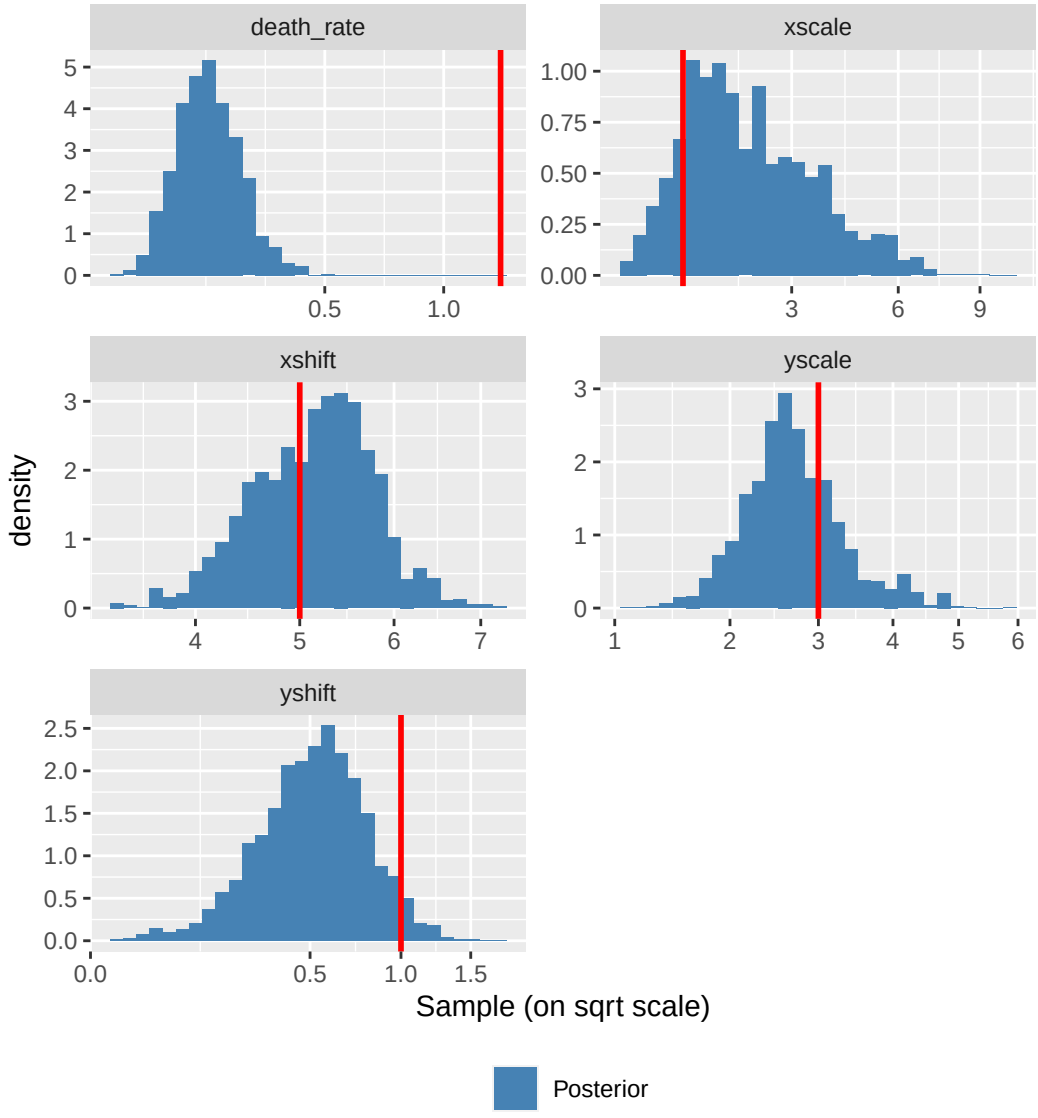
Traceplots


death_rate
xscale
xshift
yscale
yshift
Sample
Iteration
colour
Truth

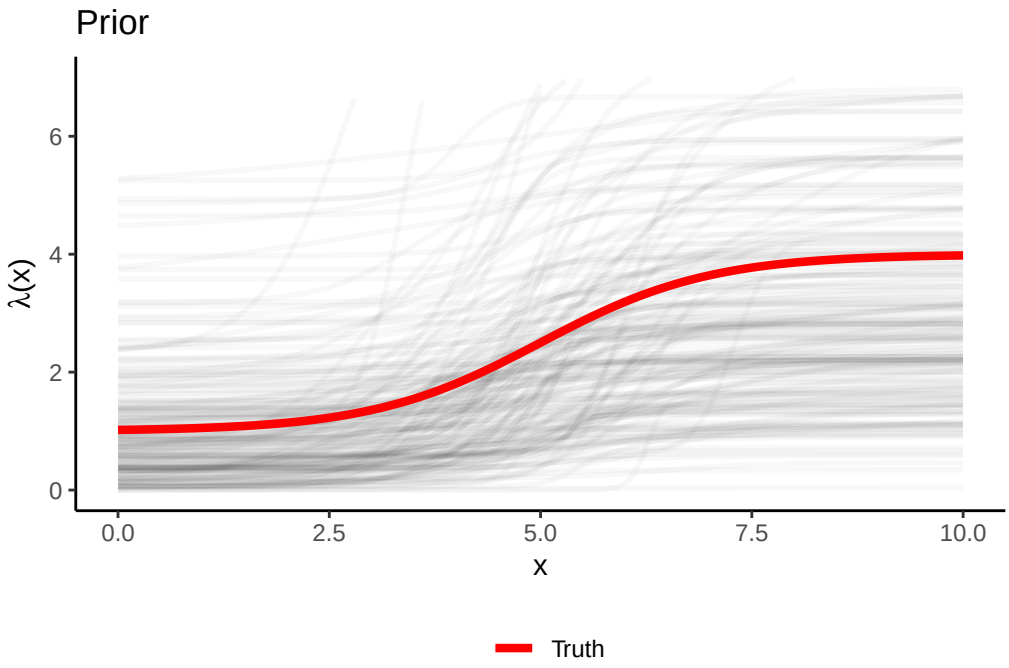
Densities

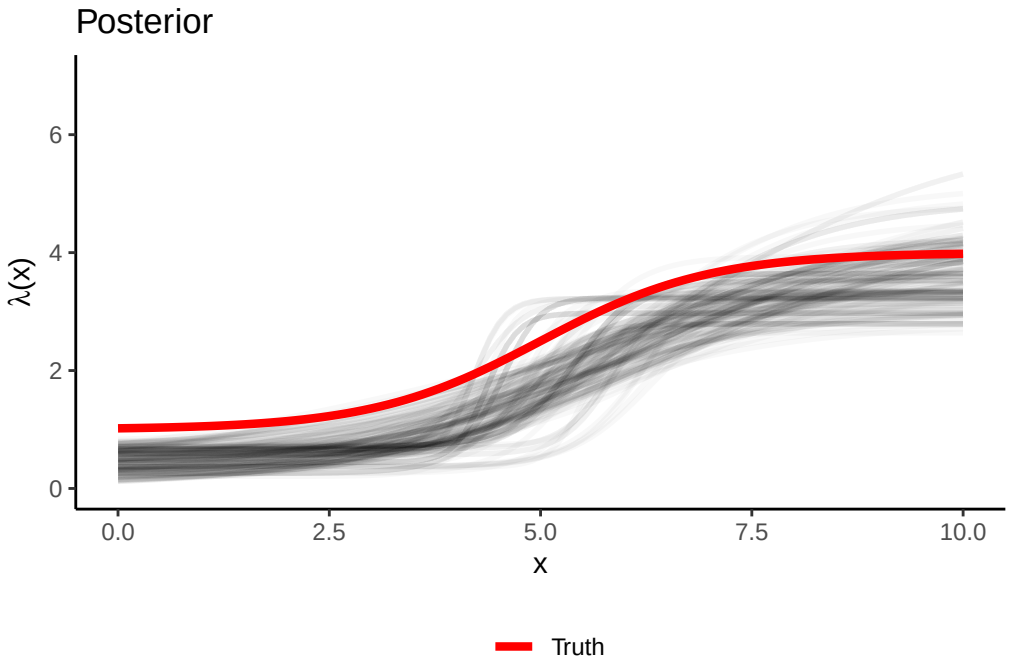

death_rate
xscale
xshift
yscale
yshift
density
Sample (on sqrt scale)
Posterior

Summaries

Parameter	n	ESS	Acceptance	Q 25%	Median	Q 75%	Truth	Relative error
death_rate	5001	872	0.63	0.08	0.17	0.35	1.3	0.87
xscale	5001	383	0.19	0.57	1.89	5.83	1.0	0.89
xshift	5001	385	0.27	3.95	5.19	6.35	5.0	0.04
yscale	5001	133	0.17	1.72	2.63	4.20	3.0	0.12
yshift	5001	382	0.40	0.12	0.53	1.05	1.0	0.47

Sigmoids


Prior
λ(x)
0
2
4
6
0.0
2.5
5.0
7.5
10.0
x
Truth


Posterior
λ(x)
0
2
4
6
0.0
2.5
5.0
7.5
10.0
x
Truth