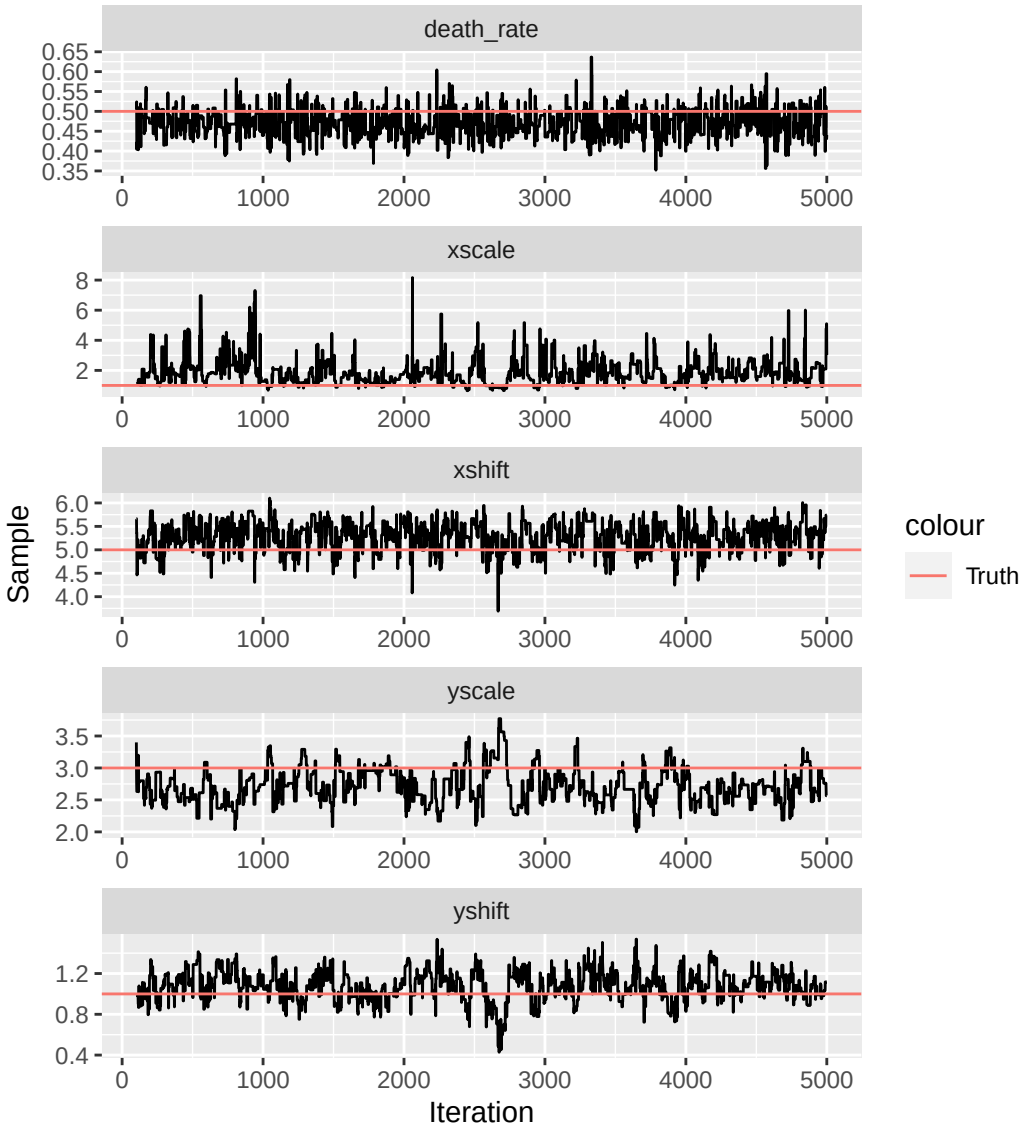
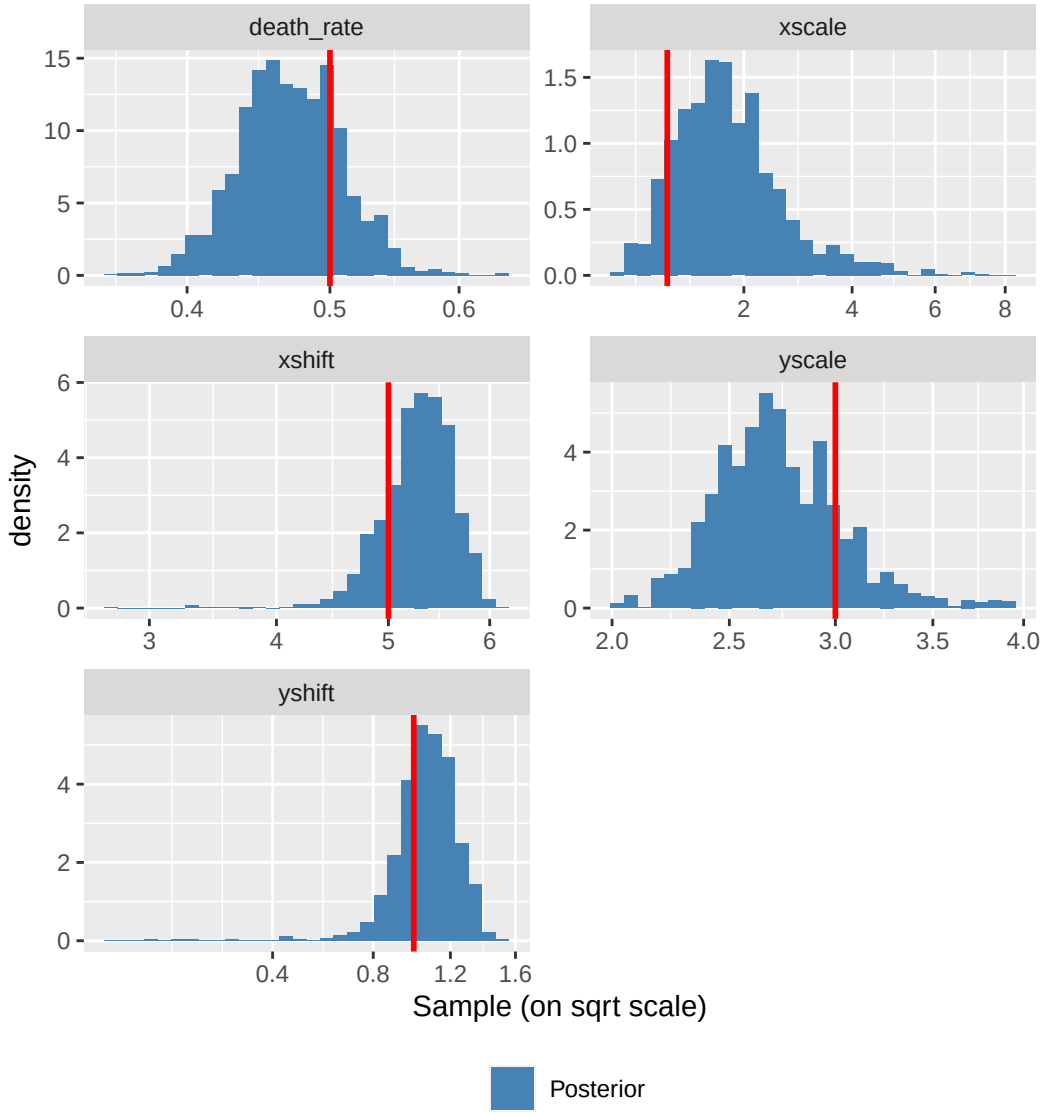
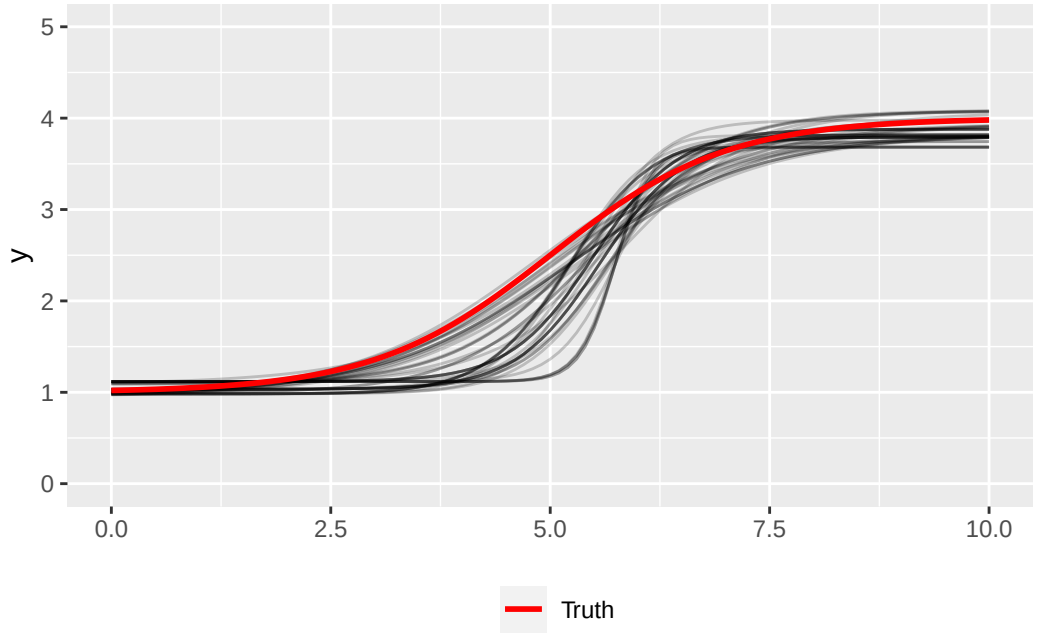
Traceplots


death_rate
0.65
0.60
0.55
0.50
0.45
0.40
0.35
xscale
8
6
4
2
xshift
6.0
5.5
5.0
4.5
4.0
yscale
3.5
3.0
2.5
2.0
yshift
1.2
0.8
0.4
0
1000
2000
3000
4000
5000
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	796	0.20	0.40	0.47	0.55	0.5	0.06
xscale	5001	195	0.16	0.76	1.68	4.19	1.0	0.68
xshift	5001	204	0.25	4.60	5.31	5.83	5.0	0.06
yscale	5001	75	0.13	2.24	2.70	3.43	3.0	0.10
yshift	5001	76	0.20	0.71	1.08	1.34	1.0	0.08

Sigmoids