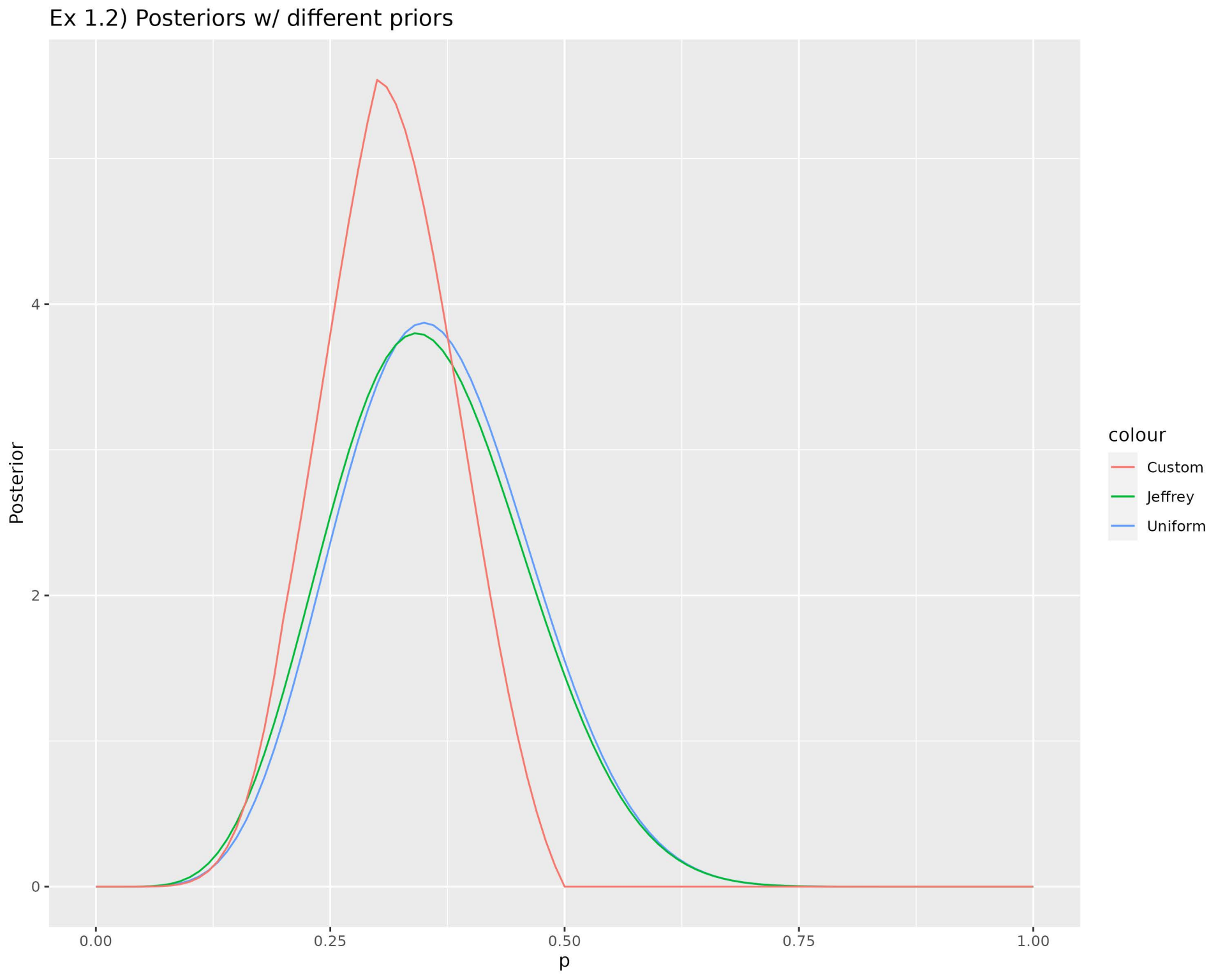
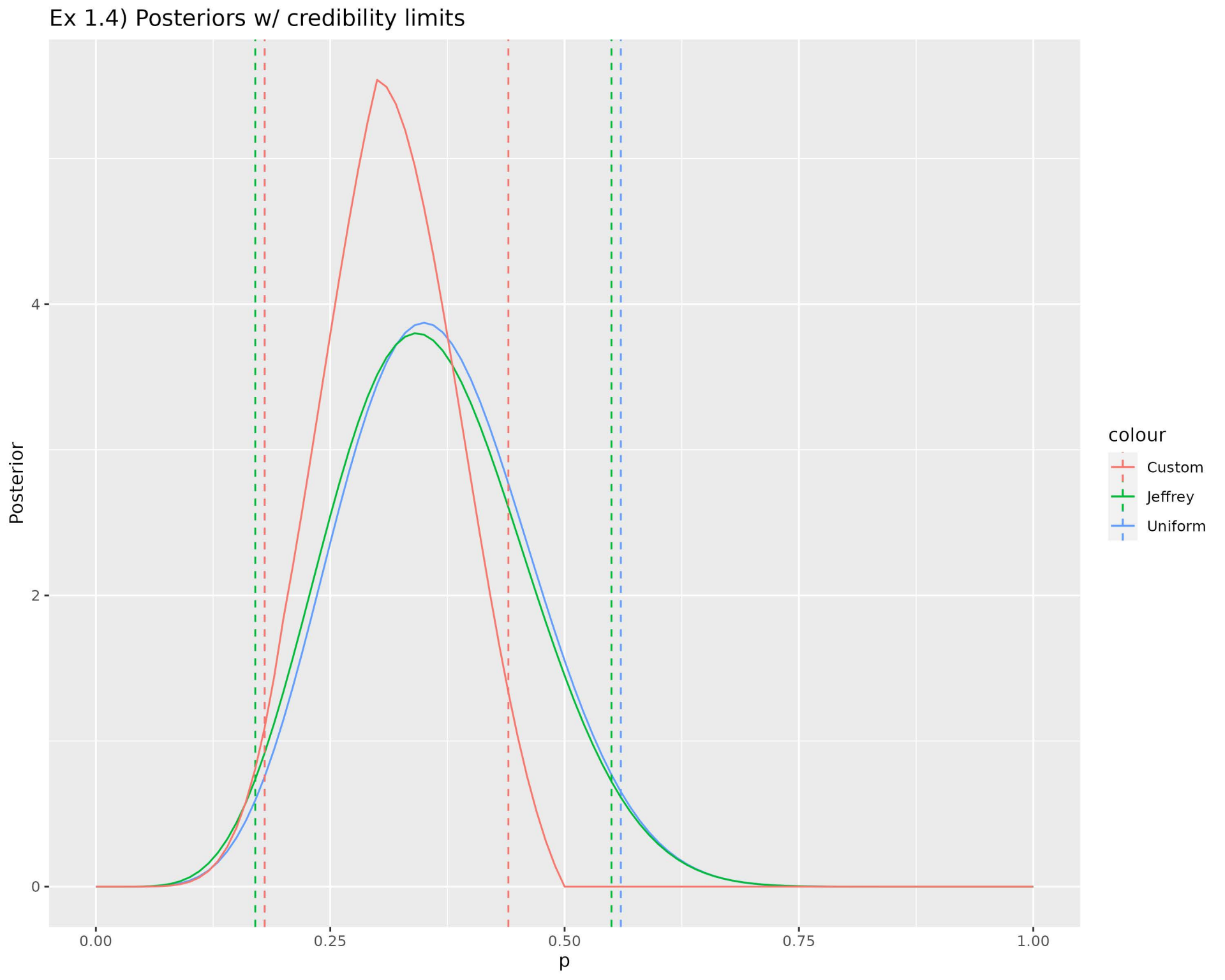
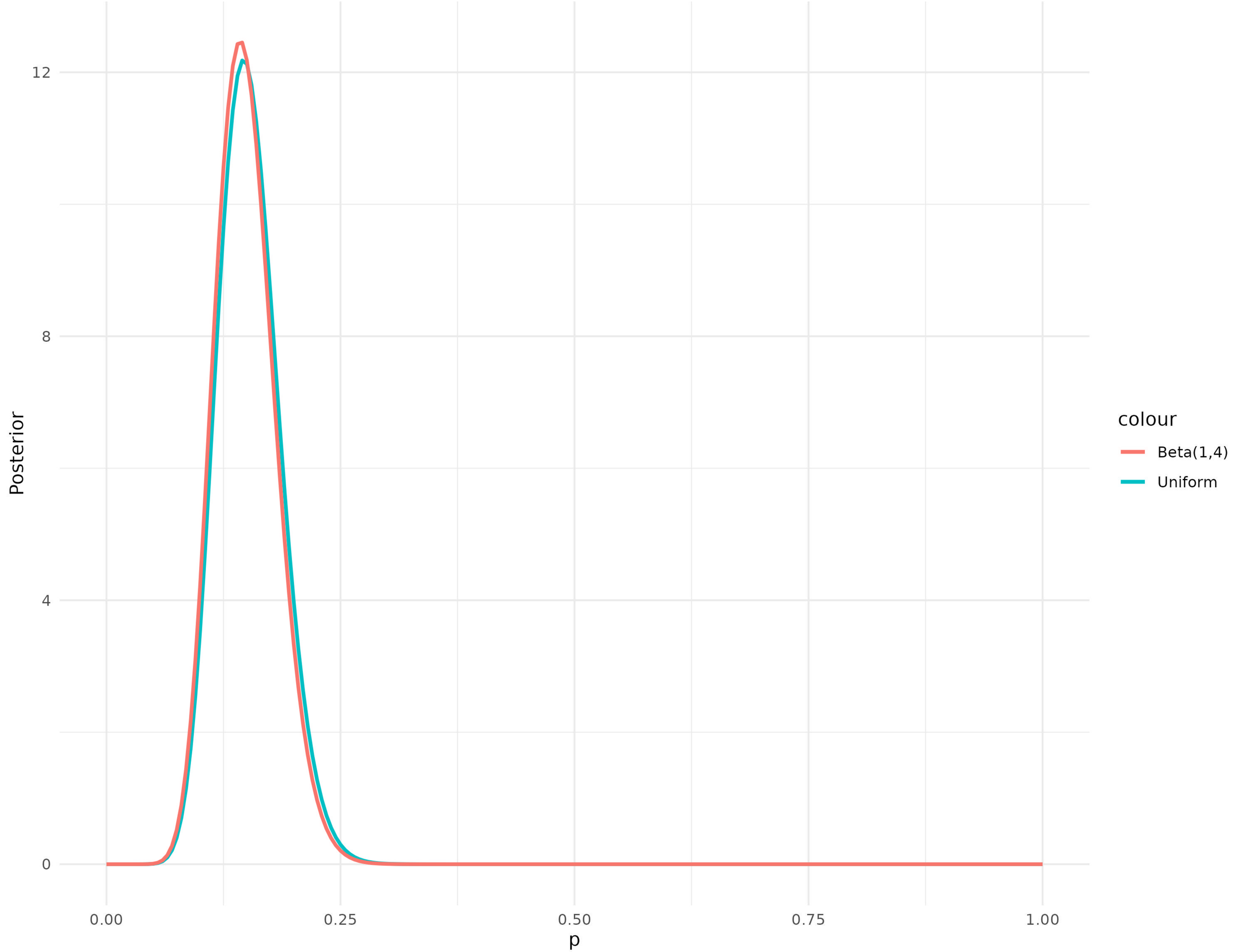
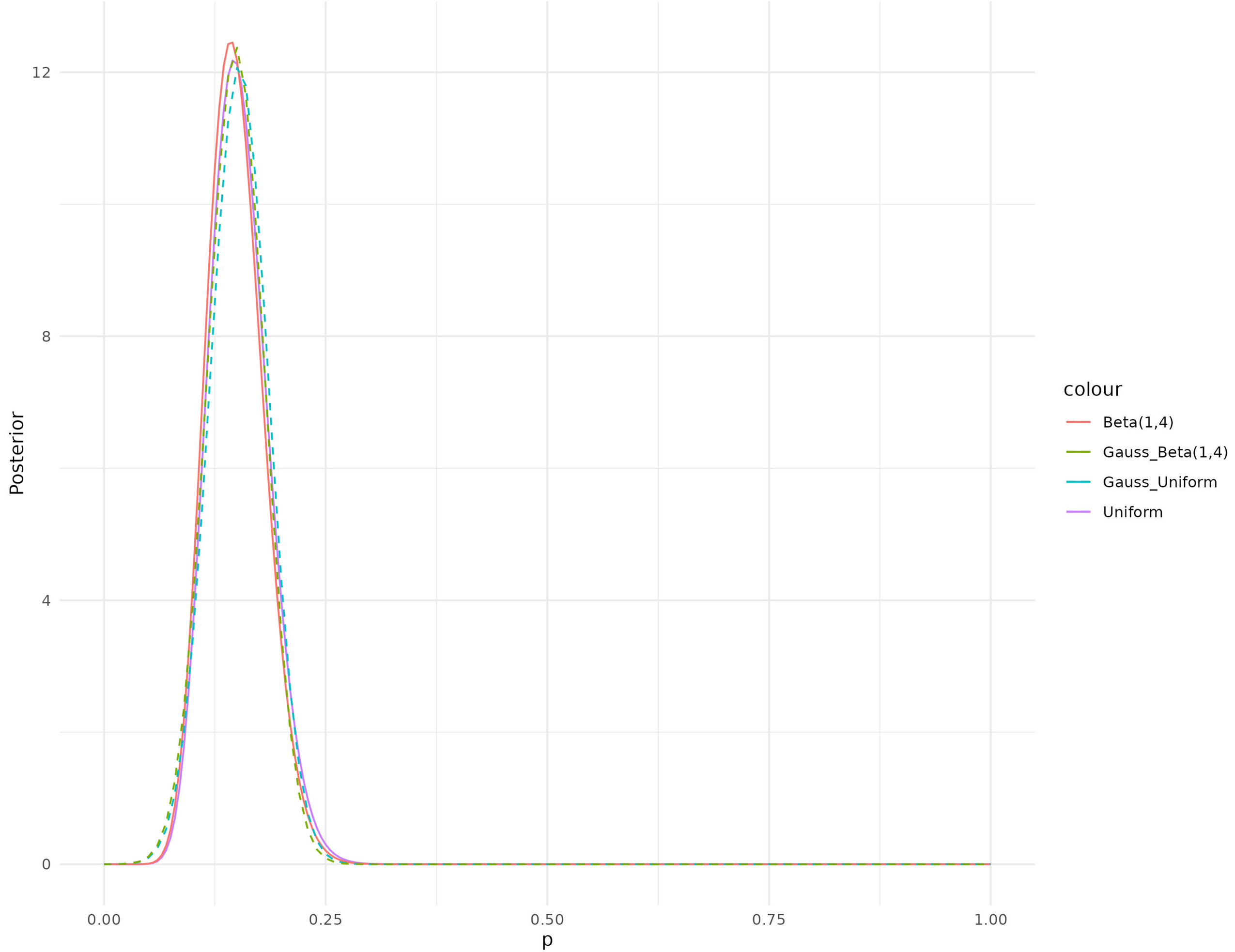

Ex 1.2) Posteriors w/ different priors
Posterior
4
2
0
0.00
0.25
0.50
0.75
1.00
p
colour
Custom
Jeffrey
Uniform

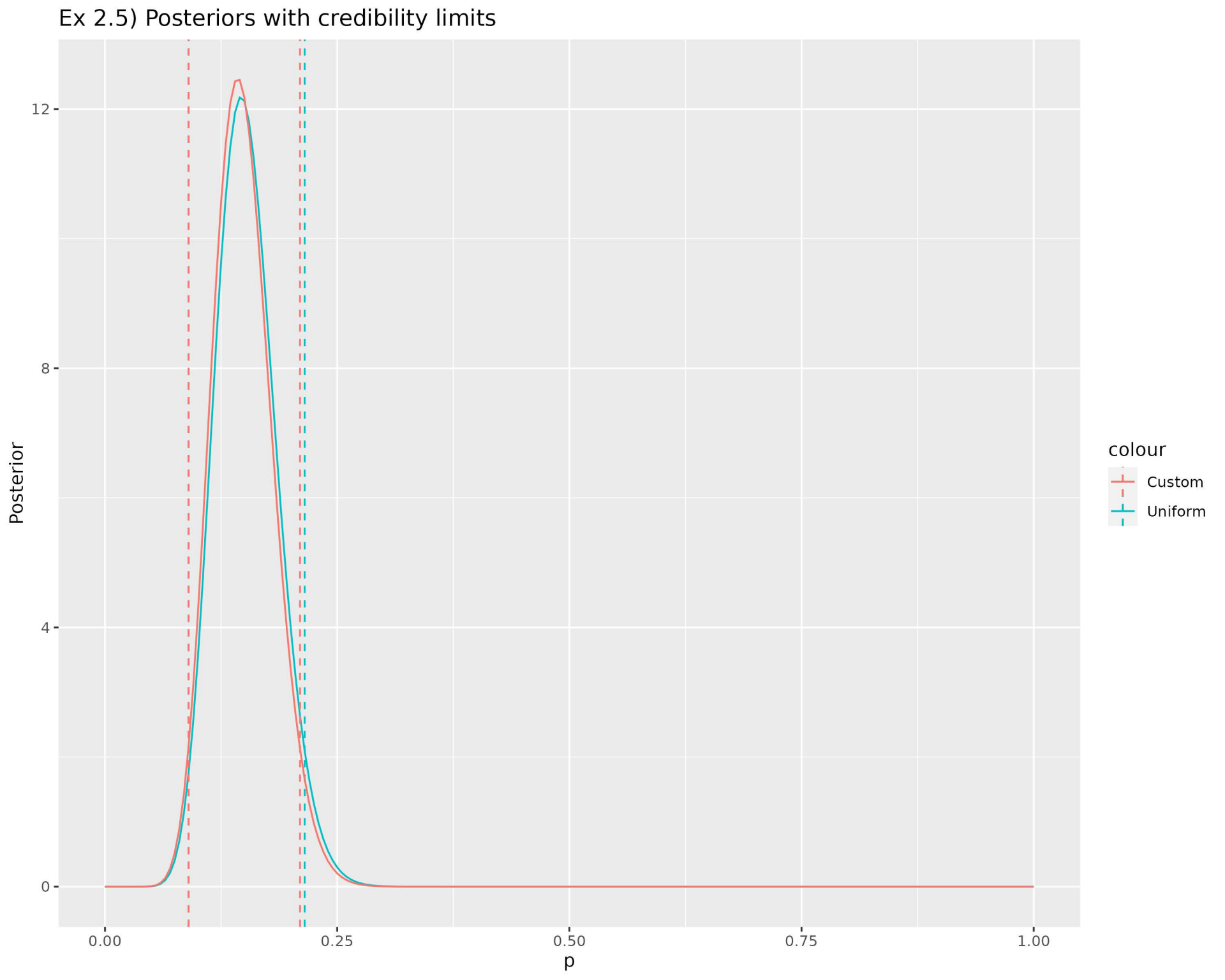

Ex 1.4) Posteriors w/ credibility limits
Posterior
4
2
0
0.00
0.25
0.50
0.75
1.00
p
colour
Custom
Jeffrey
Uniform

Ex 2.2) Posteriors compupted with different priors

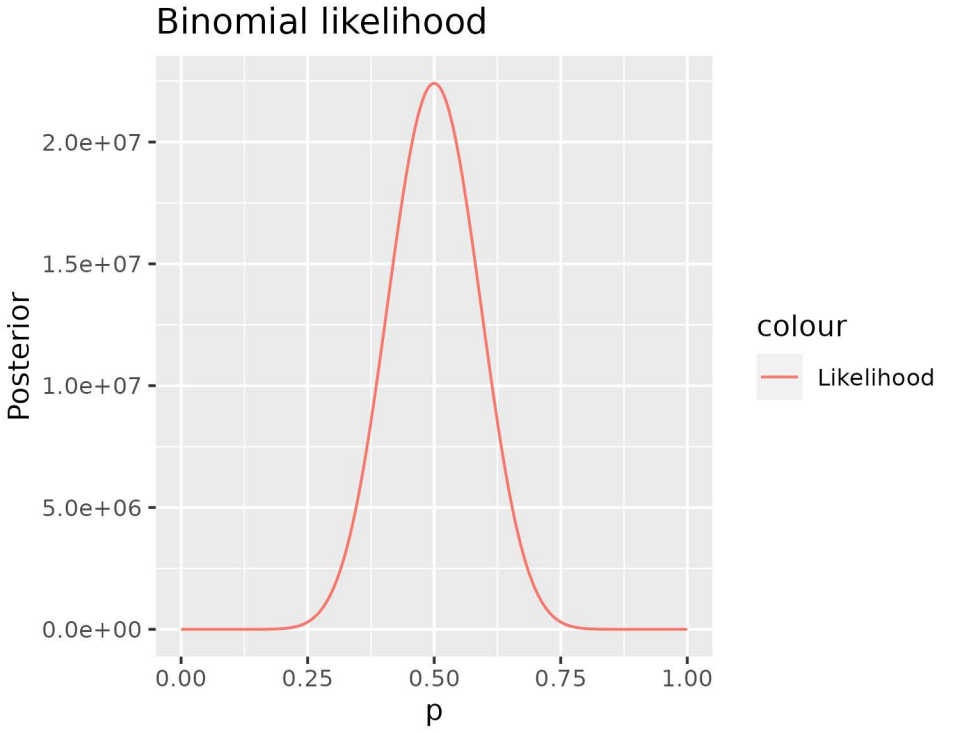


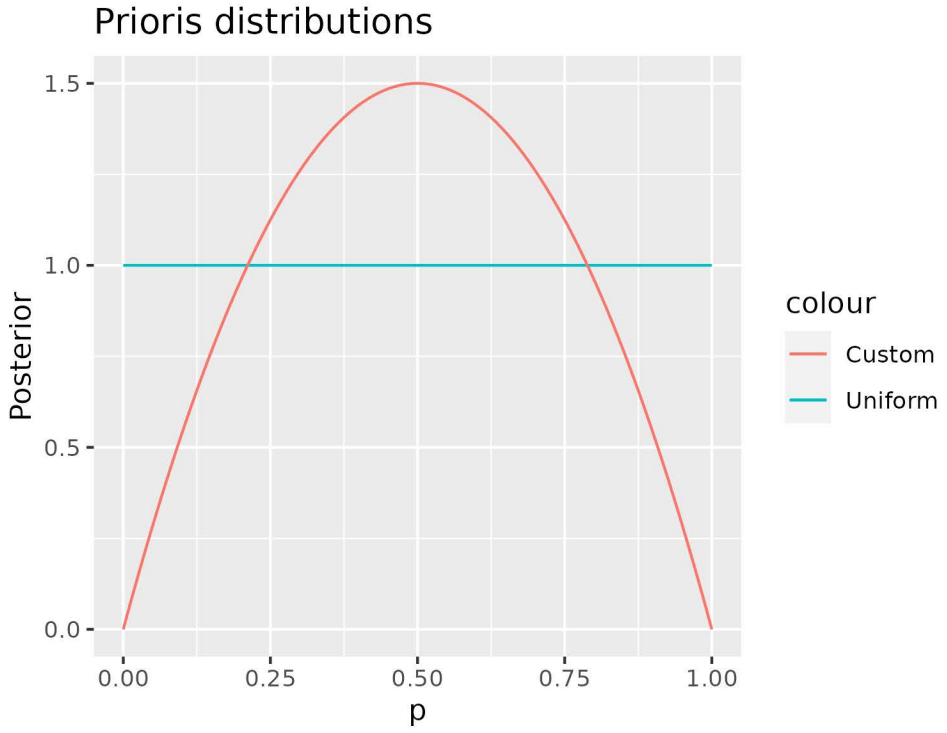
Ex 2.3) Posteriors with Approximations

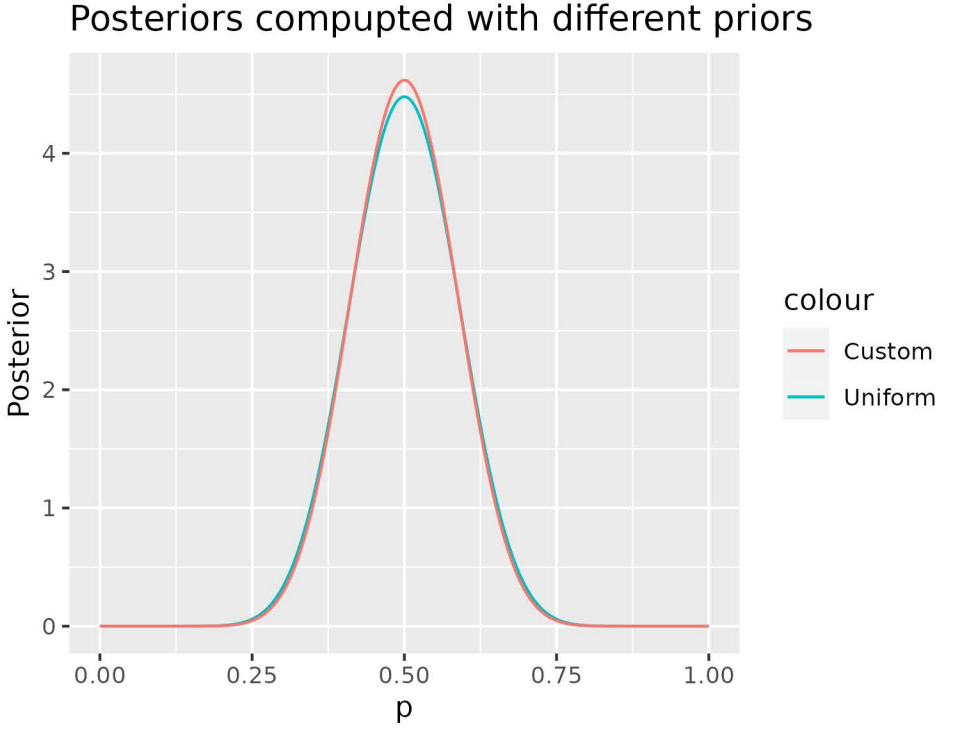


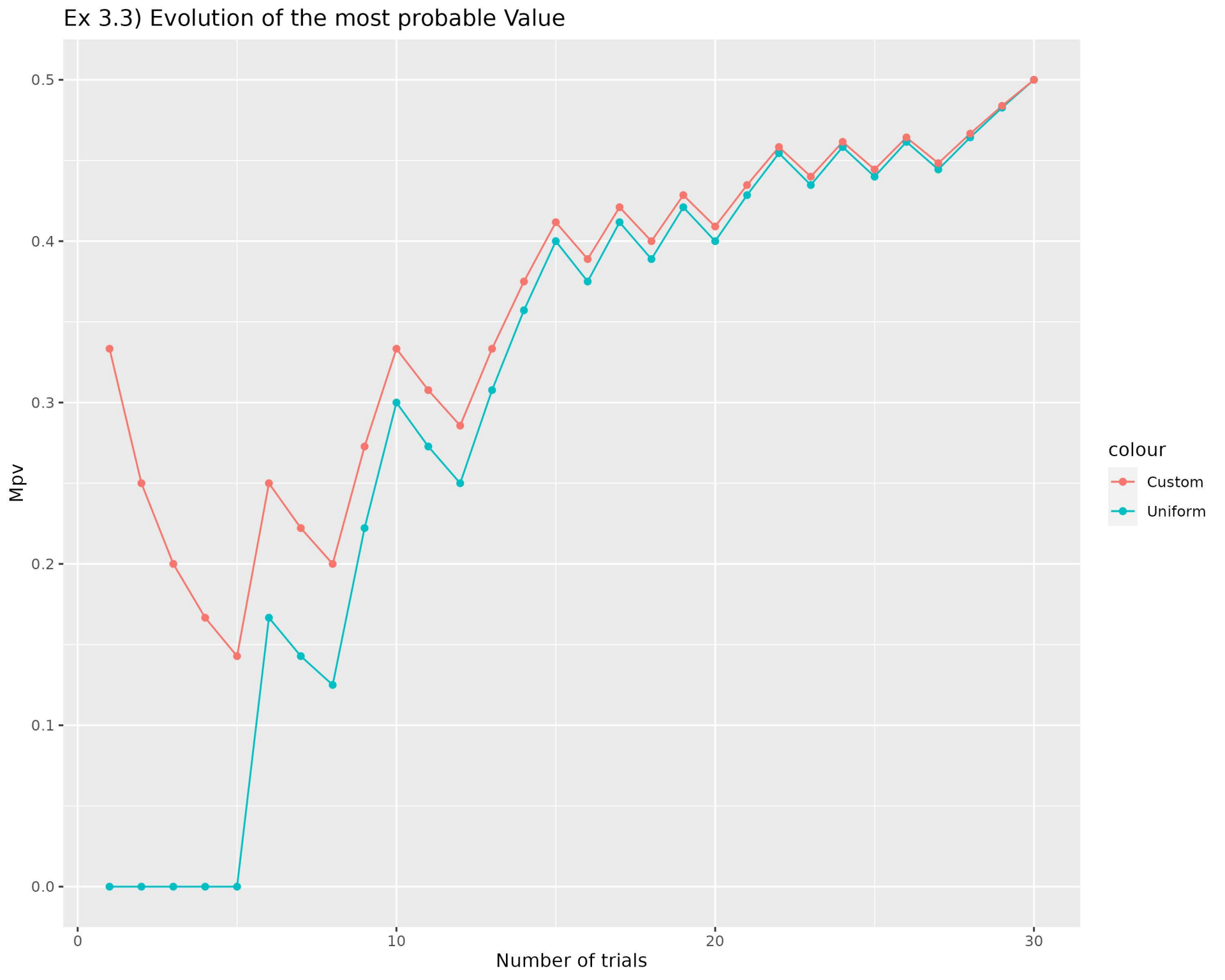

Ex 2.5) Posteriors with credibility limits
Posterior
12
8
4
0
0.00
0.25
0.50
0.75
1.00
p
colour
Custom
Uniform

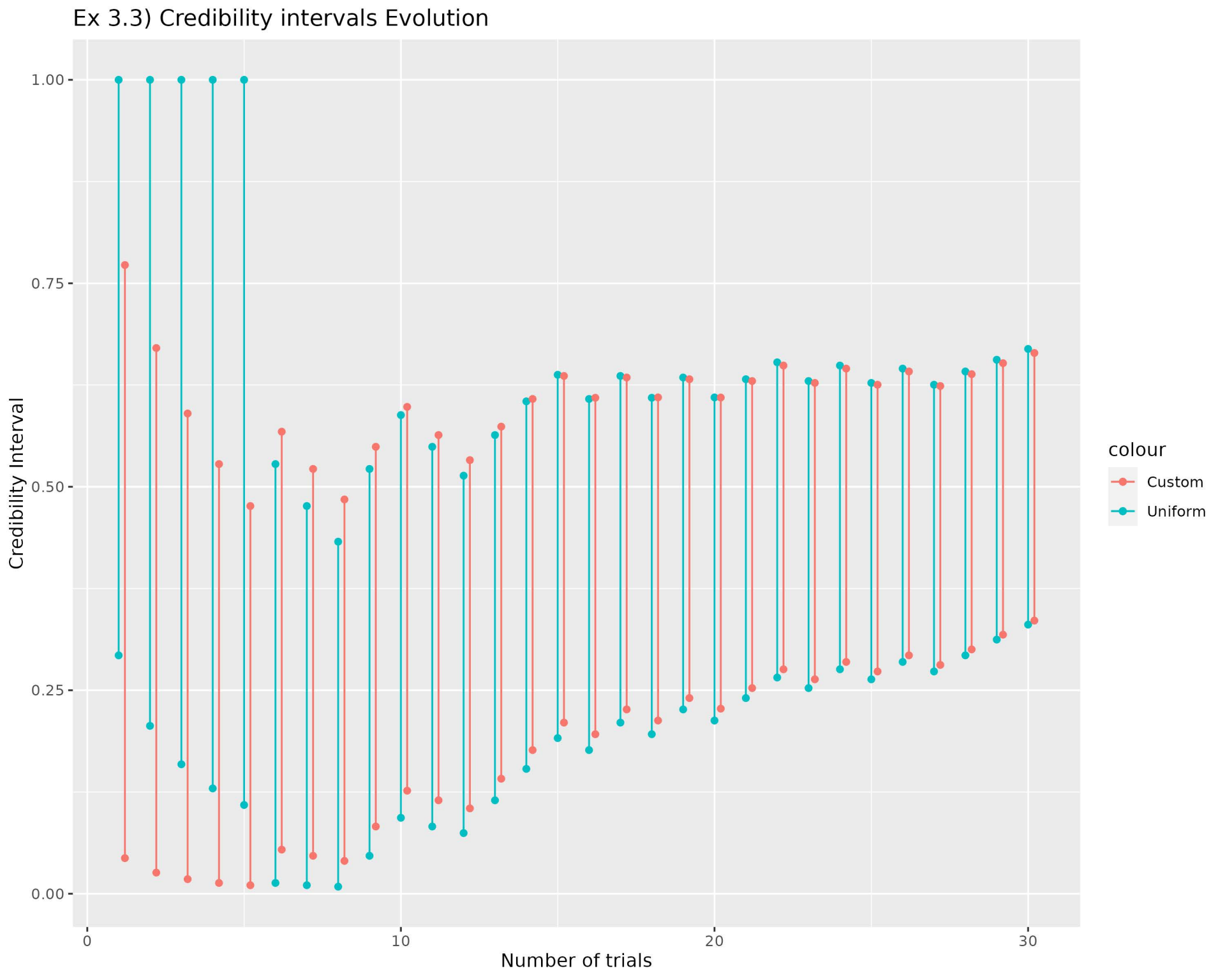
Ex 3.1


Binomial likelihood
Posterior
2.0e+07
1.5e+07
1.0e+07
5.0e+06
0.0e+00
0.00
0.25
0.50
0.75
1.00
p
colour
Likelihood

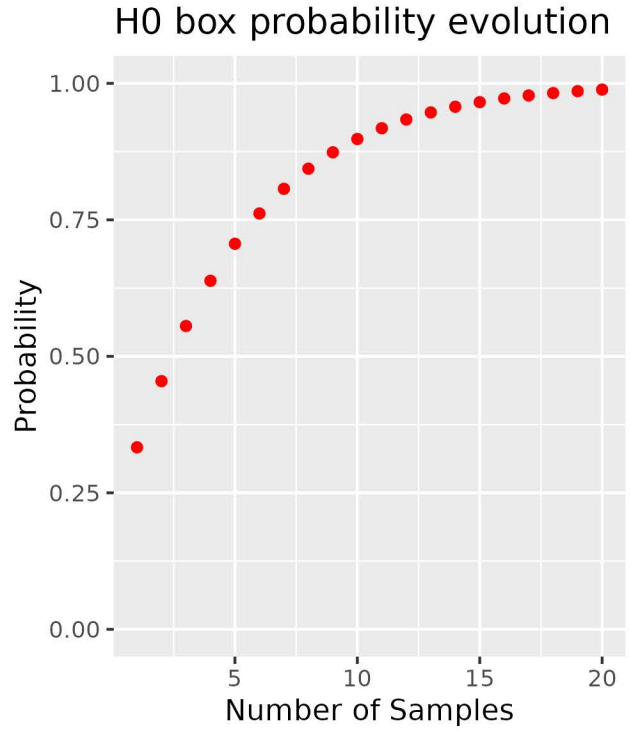

Prioris distributions
Posterior
1.5
1.0
0.5
0.0
0.00
0.25
0.50
0.75
1.00
p
colour
Custom
Uniform

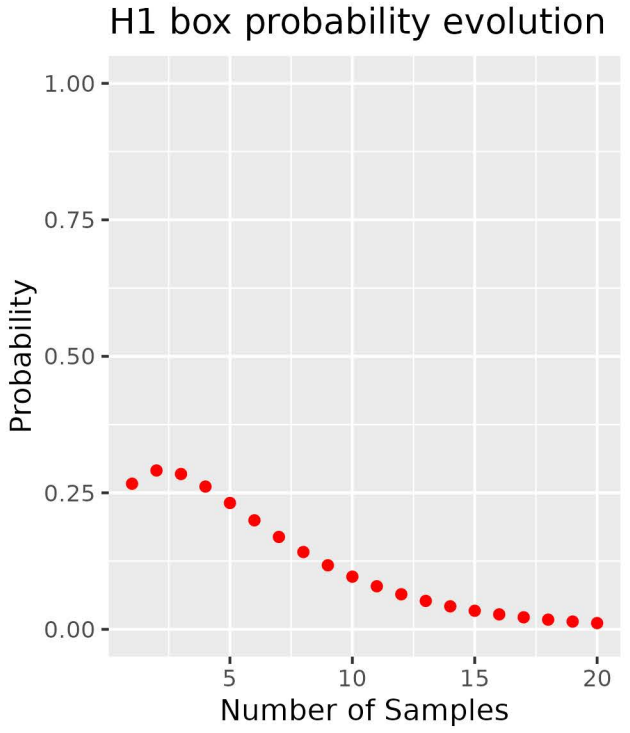

Posteriors compupted with different priors
Posterior
4
3
2
1
0
0.00
0.25
0.50
0.75
1.00
p
colour
Custom
Uniform

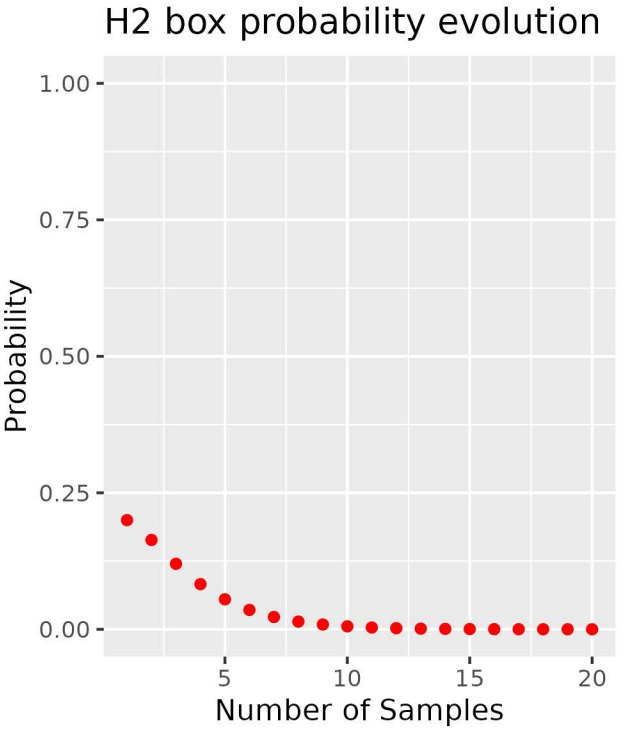

Ex 3.3) Evolution of the most probable Value
Mpv
0.0
0.1
0.2
0.3
0.4
0.5
0
10
20
30
Number of trials
colour
Custom
Uniform

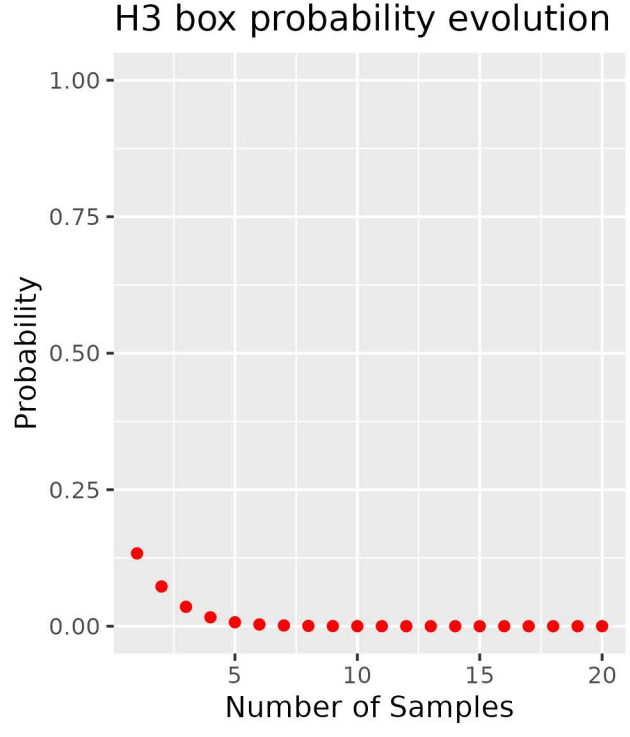

Ex 3.3) Credibility intervals Evolution
1.00
0.75
0.50
0.25
0.00
Credibility Interval
0
10
20
30
Number of trials
colour
Custom
Uniform

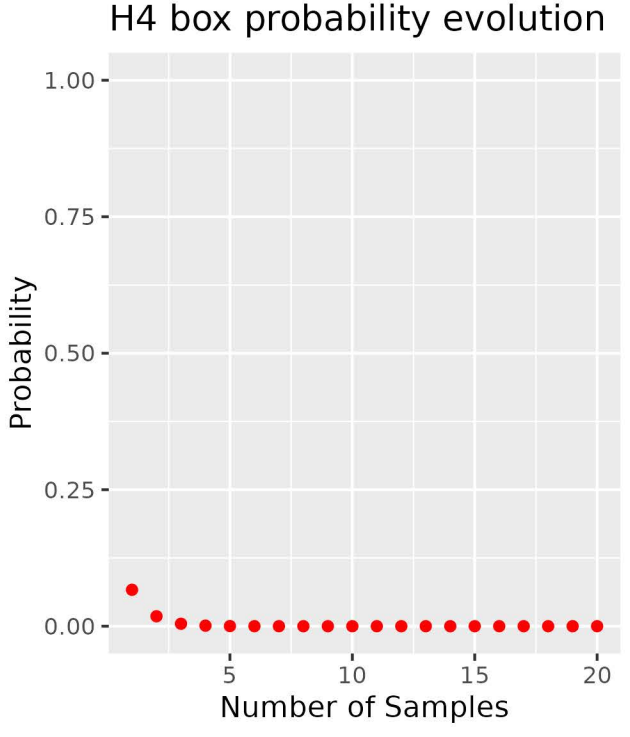
Ex 4

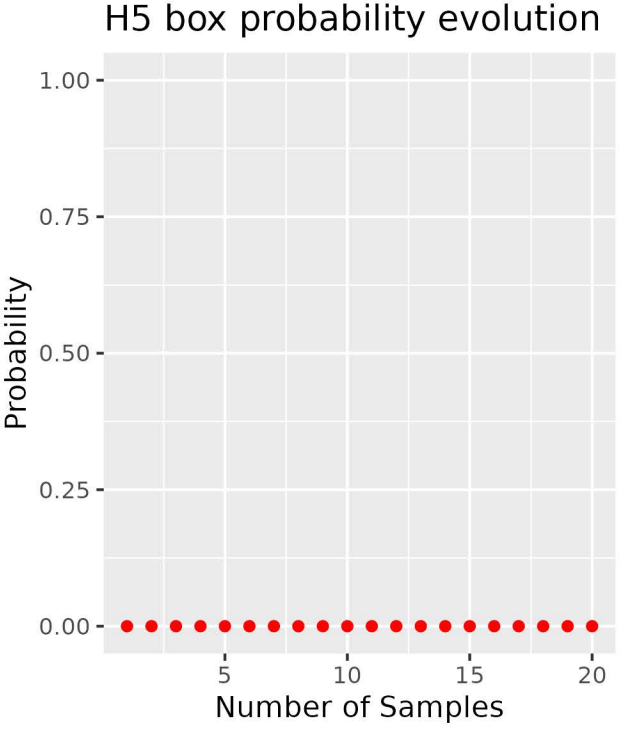

H0 box probability evolution
Probability
1.00
0.75
0.50
0.25
0.00
5
10
15
20
Number of Samples


H1 box probability evolution
Probability
1.00
0.75
0.50
0.25
0.00
5
10
15
20
Number of Samples


H2 box probability evolution
Probability
1.00
0.75
0.50
0.25
0.00
5
10
15
20
Number of Samples


H3 box probability evolution
Probability
1.00
0.75
0.50
0.25
0.00
5
10
15
20
Number of Samples


H4 box probability evolution
Probability
1.00
0.75
0.50
0.25
0.00
5
10
15
20
Number of Samples


H5 box probability evolution
Probability
1.00
0.75
0.50
0.25
0.00
5
10
15
20
Number of Samples