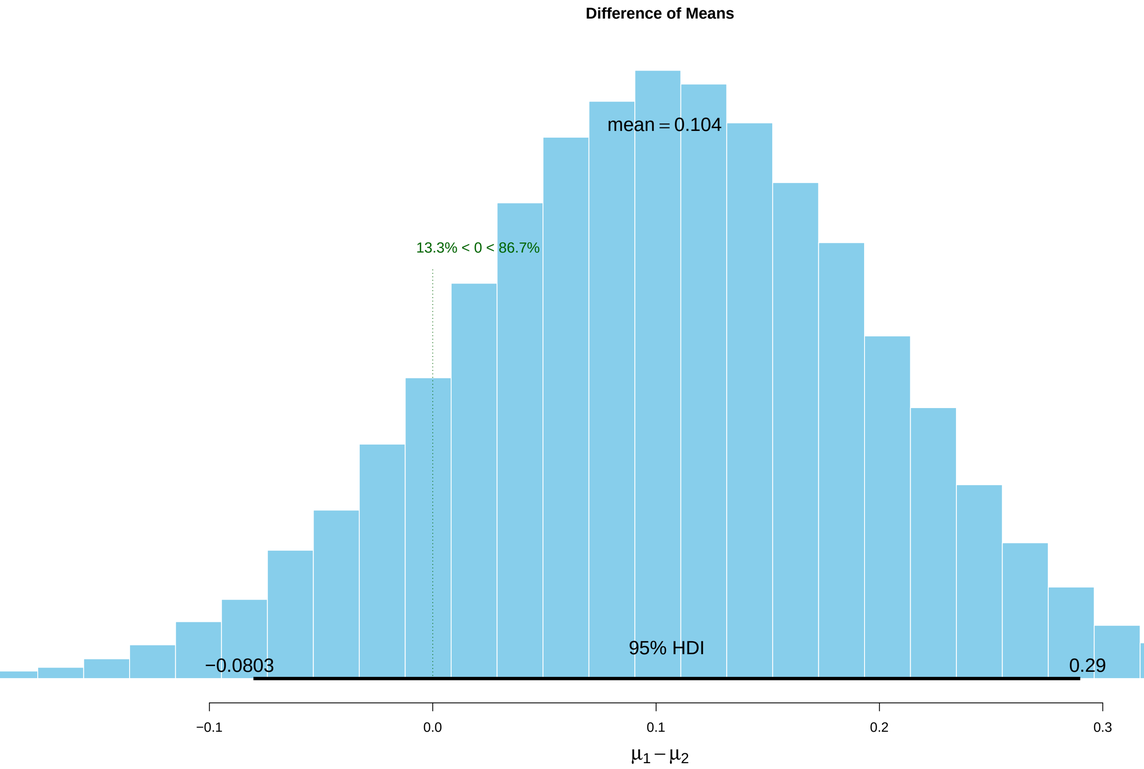
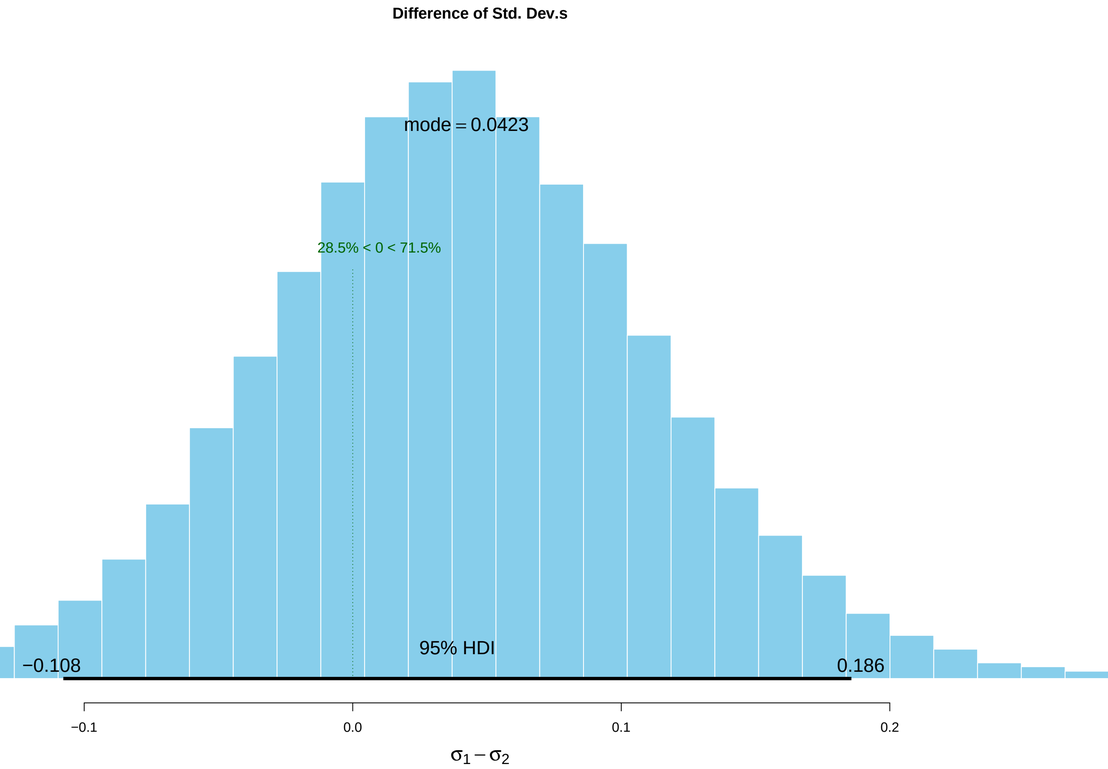
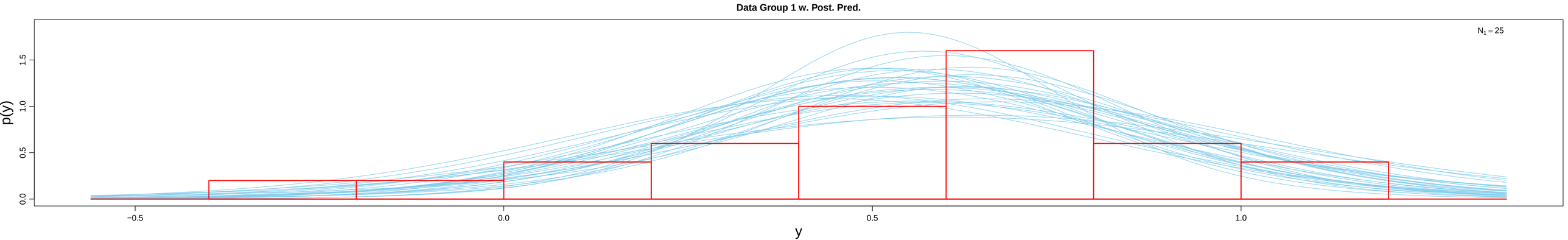
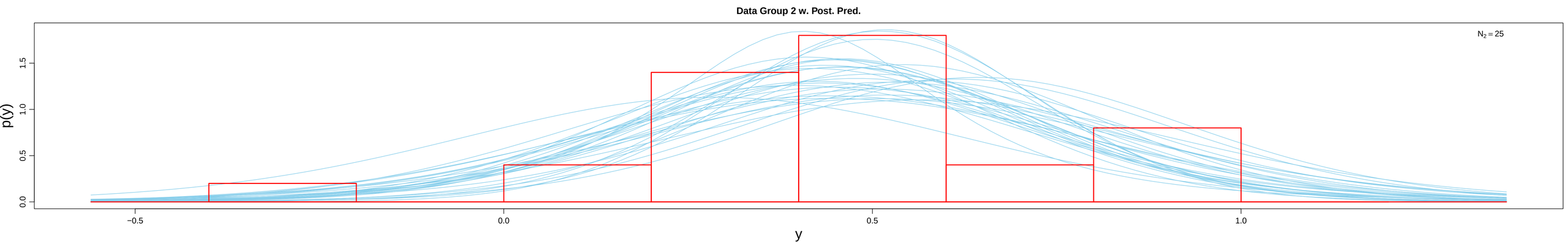
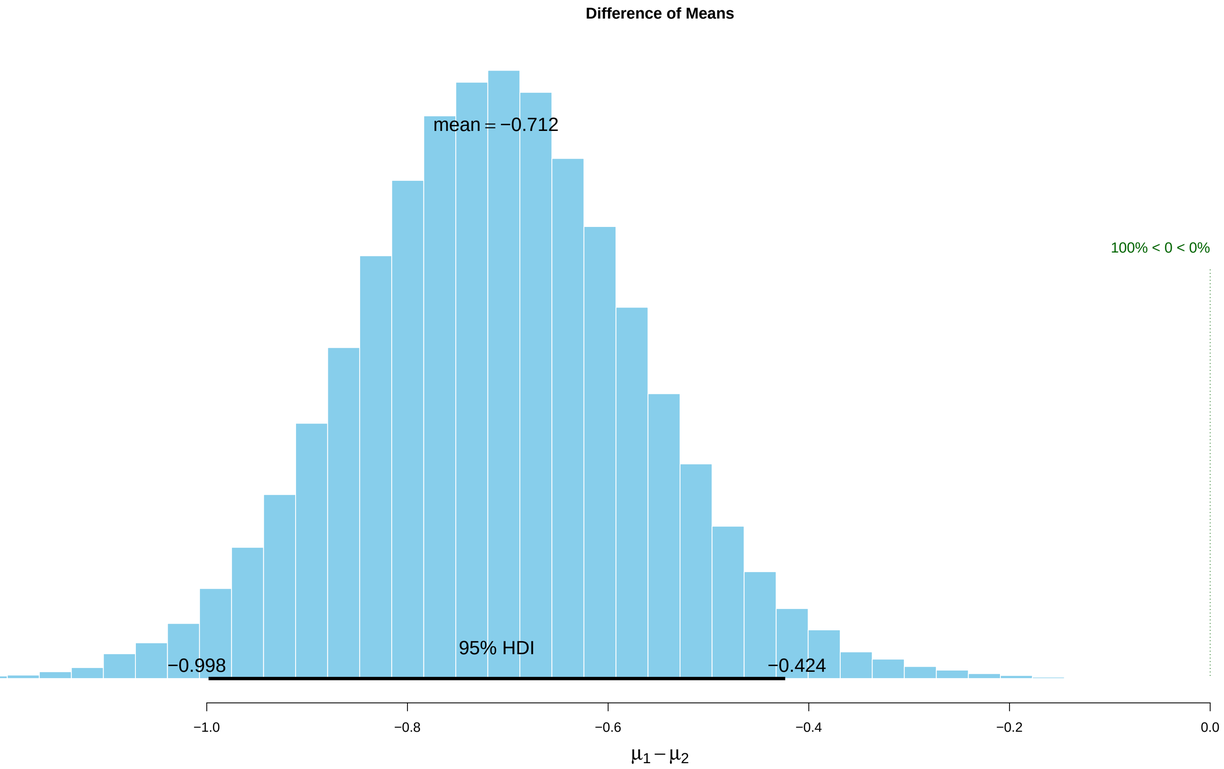
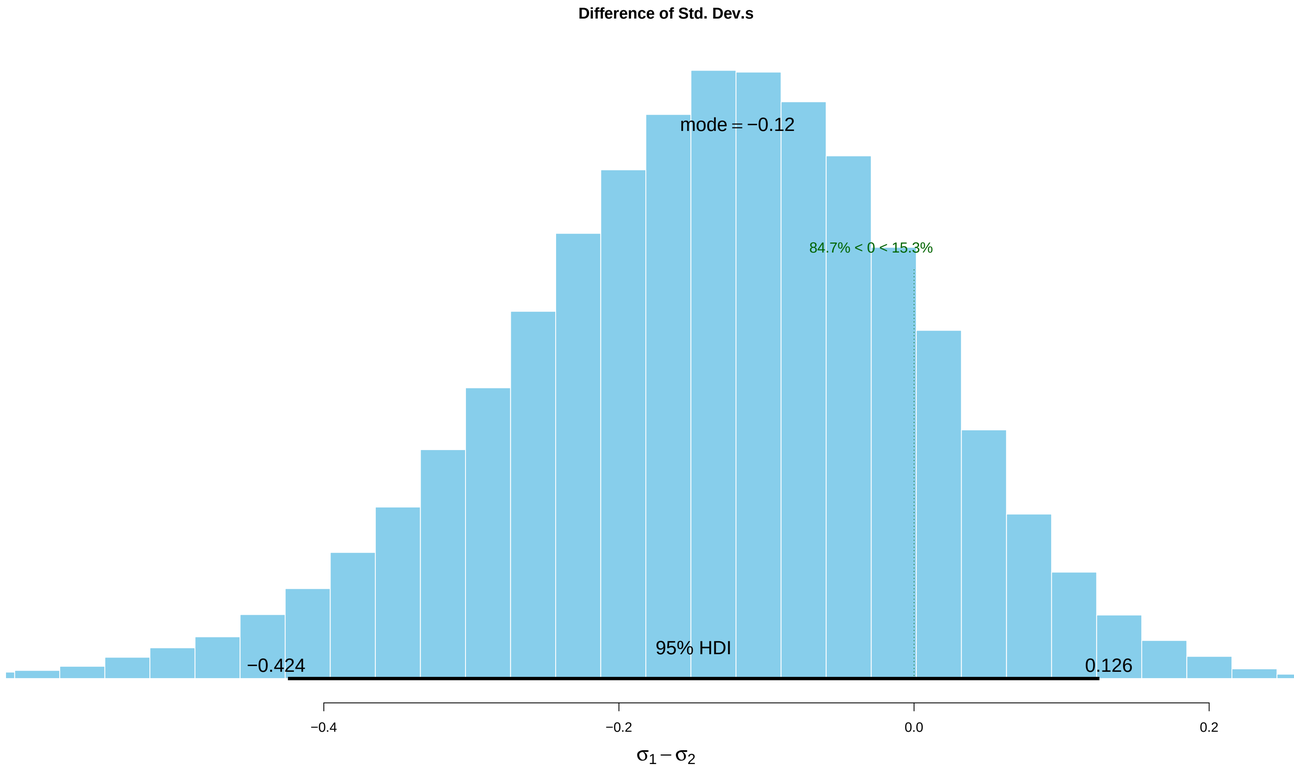

Difference of Means
mean = 0.104
13.3% < 0 < 86.7%
95% HDI
−0.0803
0.29
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

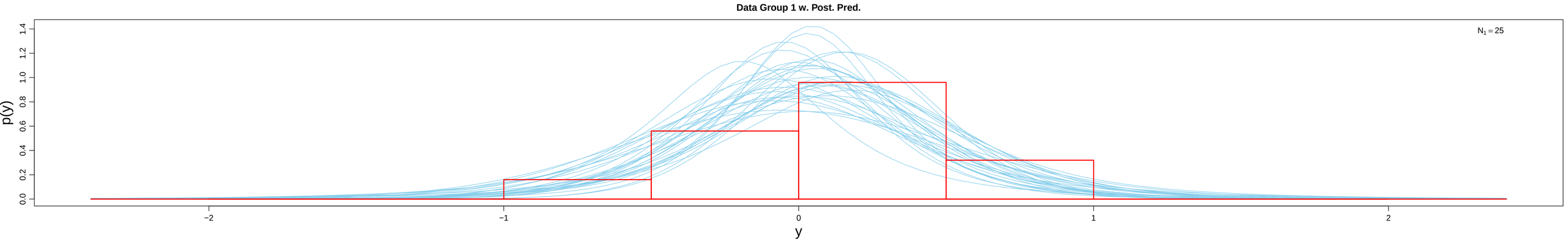

Difference of Std. Dev.s
mode = 0.0423
28.5% < 0 < 71.5%
95% HDI
−0.108
0.186
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

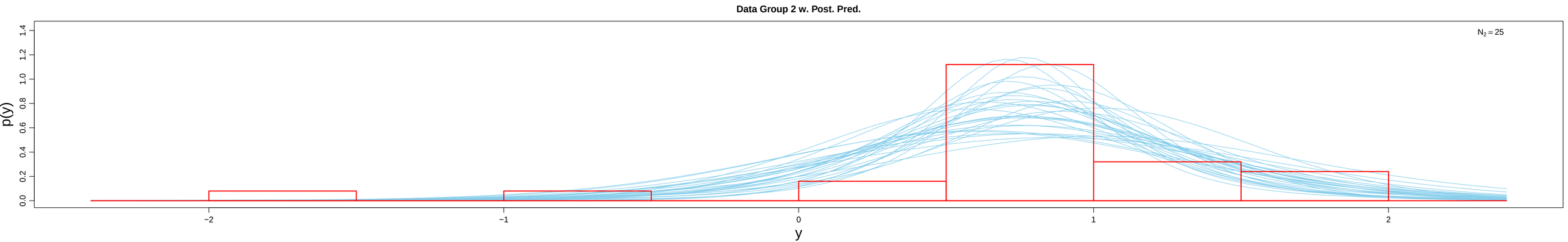

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
y

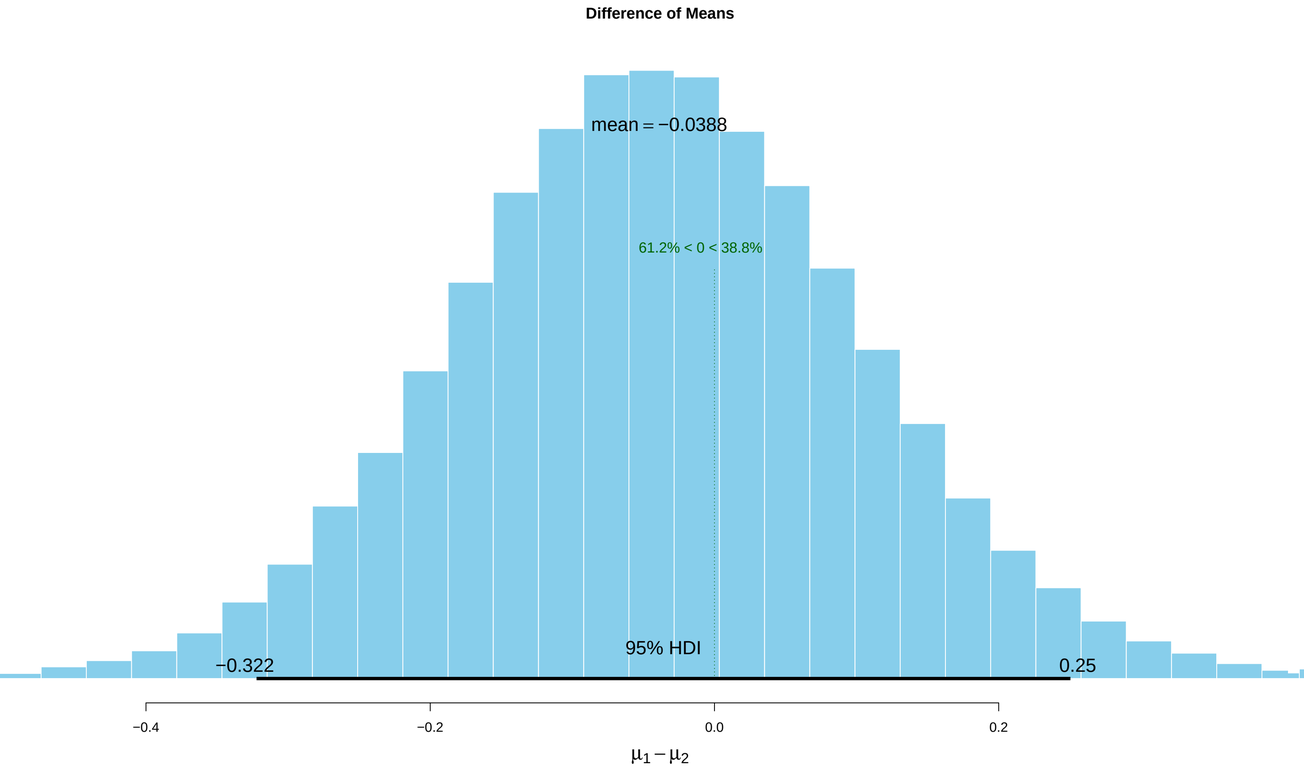

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
y

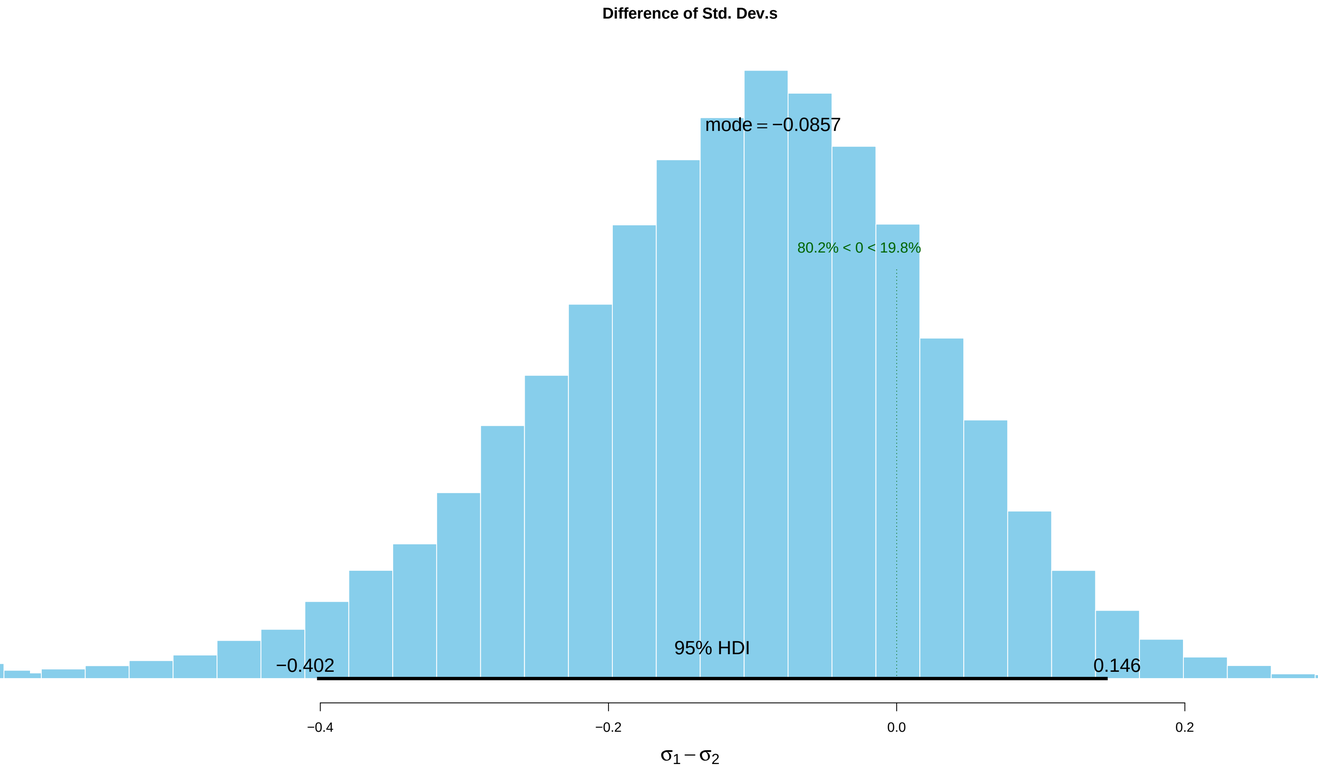

Difference of Means
mean = −0.712
100% < 0 < 0%
95% HDI
−0.998
−0.424
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

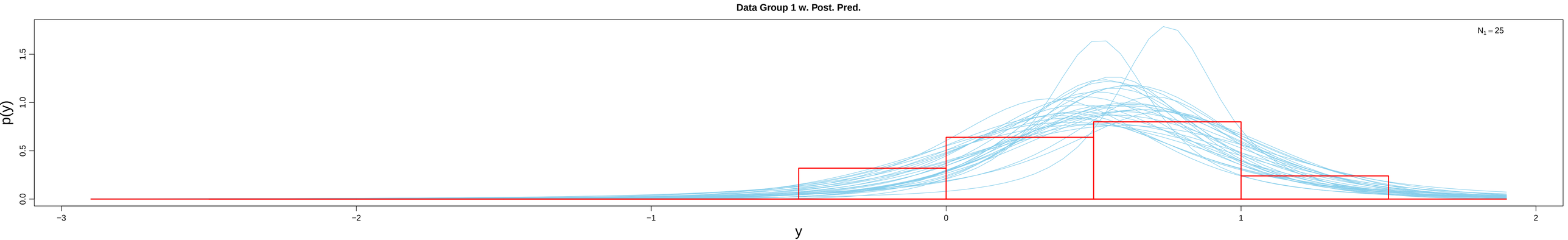

Difference of Std. Dev.s
mode = −0.12
84.7% < 0 < 15.3%
95% HDI
−0.424
0.126
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

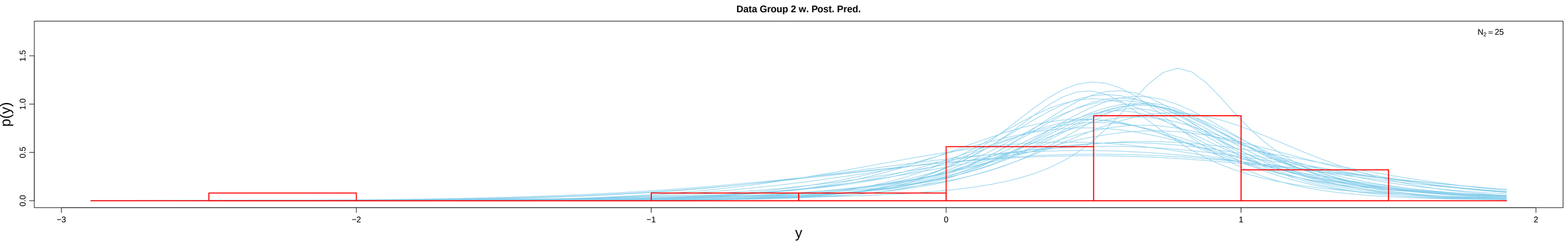

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

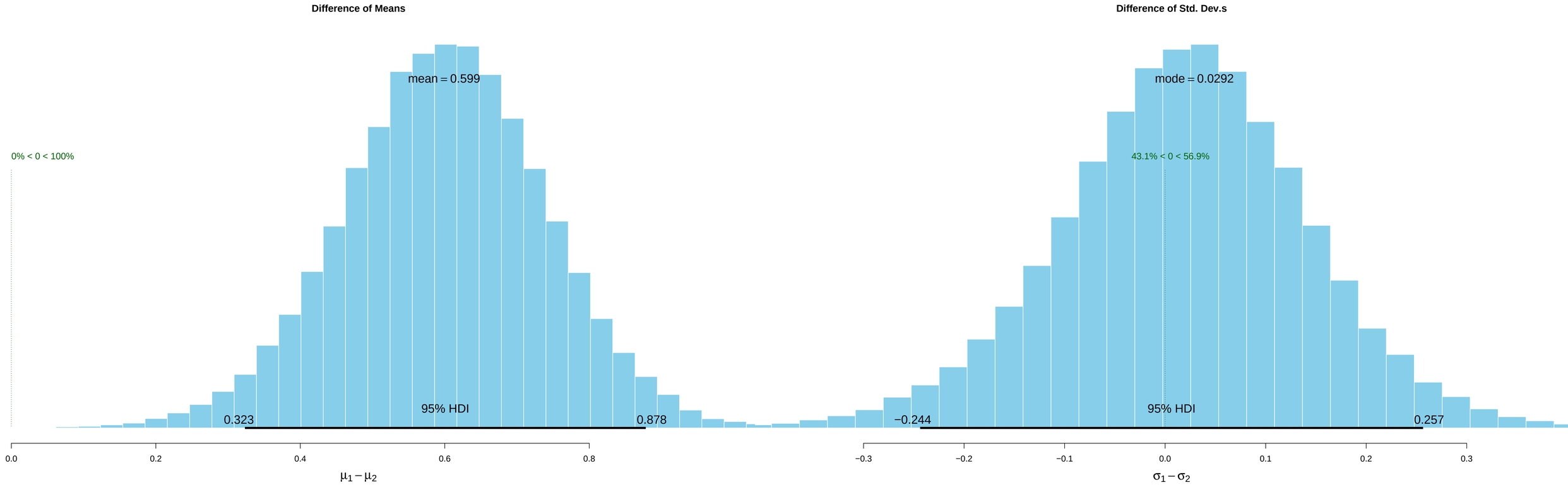

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

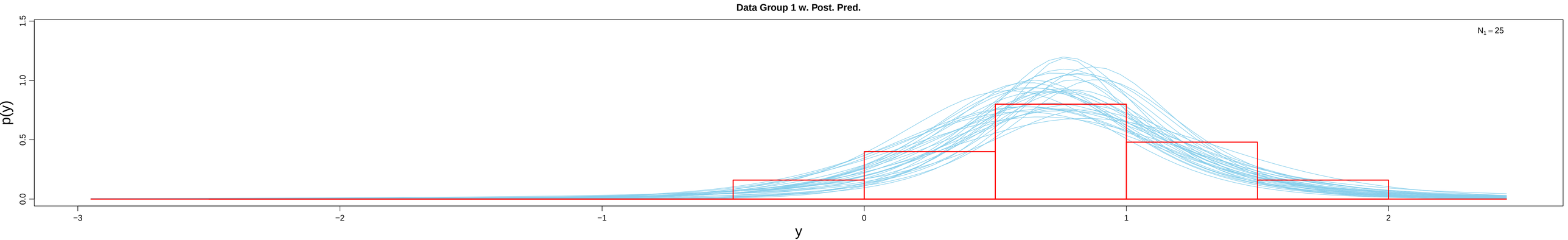

Difference of Means
mean = −0.0388
61.2% < 0 < 38.8%
95% HDI
−0.322
0.25
−0.4
−0.2
0.0
0.2
$\mu_1 - \mu_2$

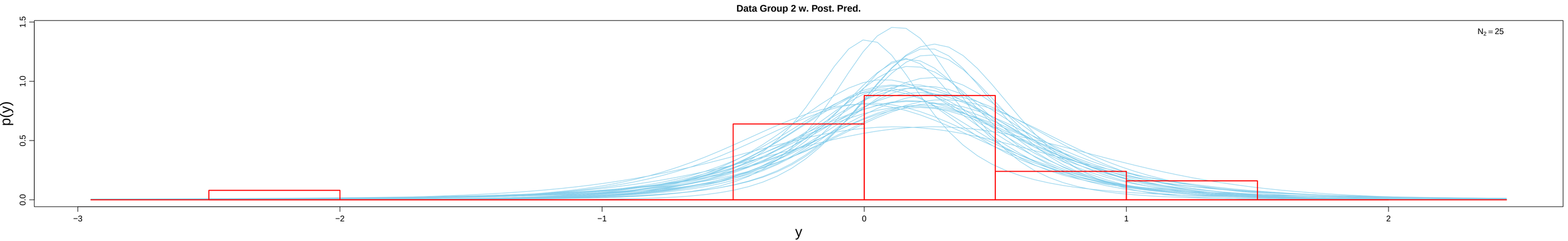

Difference of Std. Dev.s
mode = −0.0857
80.2% < 0 < 19.8%
95% HDI
−0.402
0.146
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

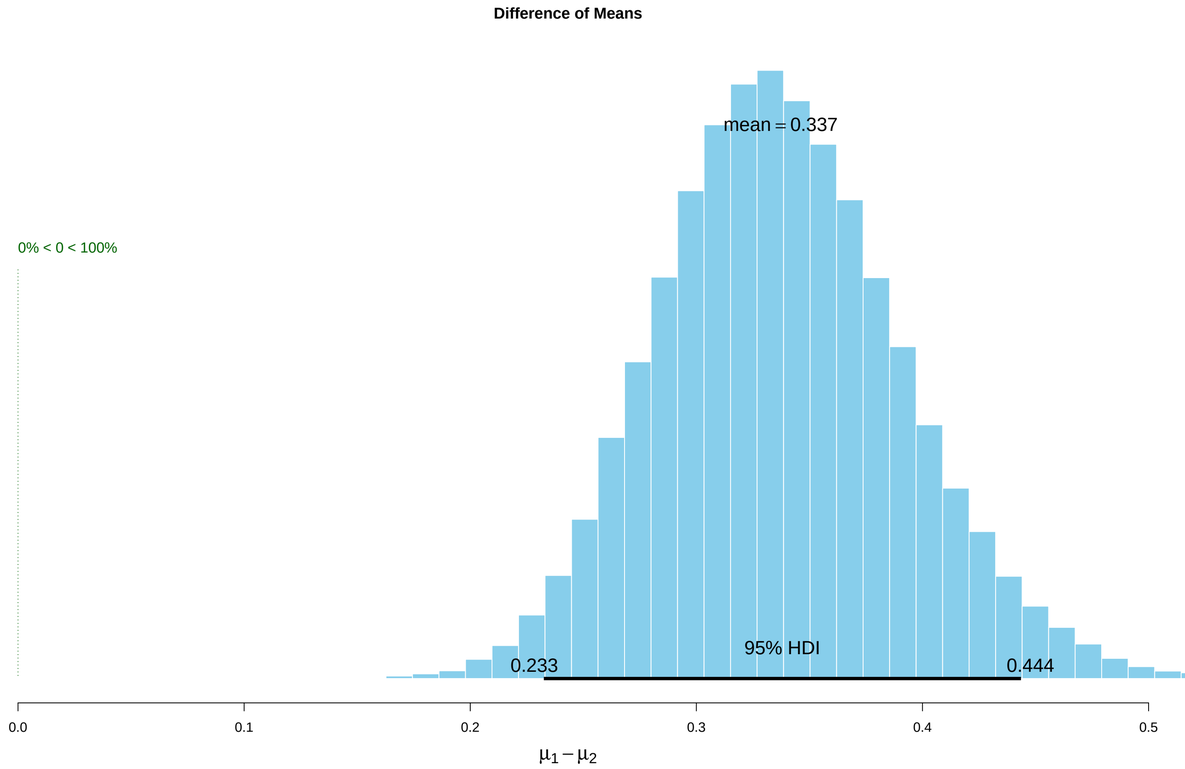

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

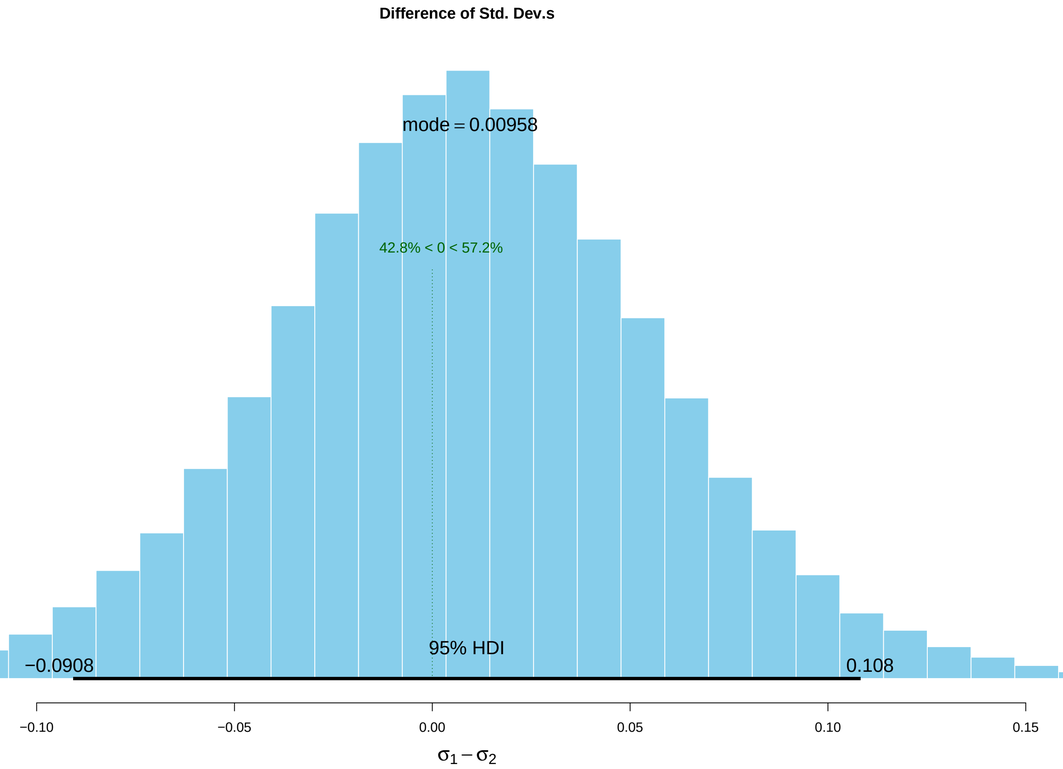

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

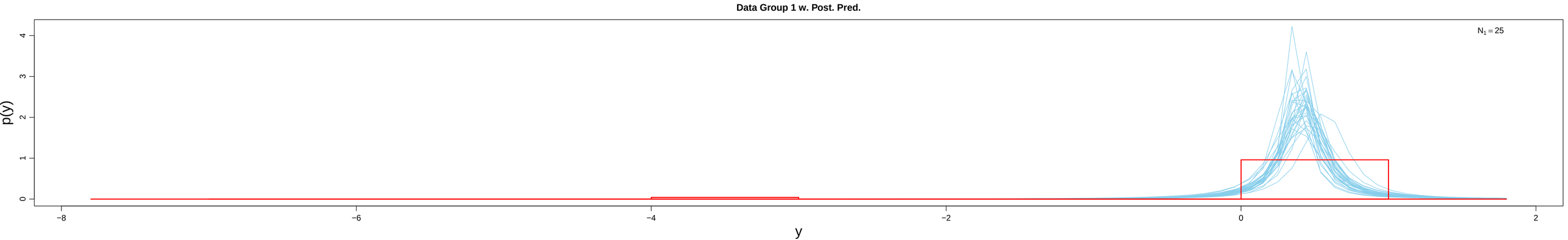

Difference of Means
mean = 0.599
0% < 0 < 100%
95% HDI
0.323
0.878
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.0292
43.1% < 0 < 56.9%
95% HDI
−0.244
0.257
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$


Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2

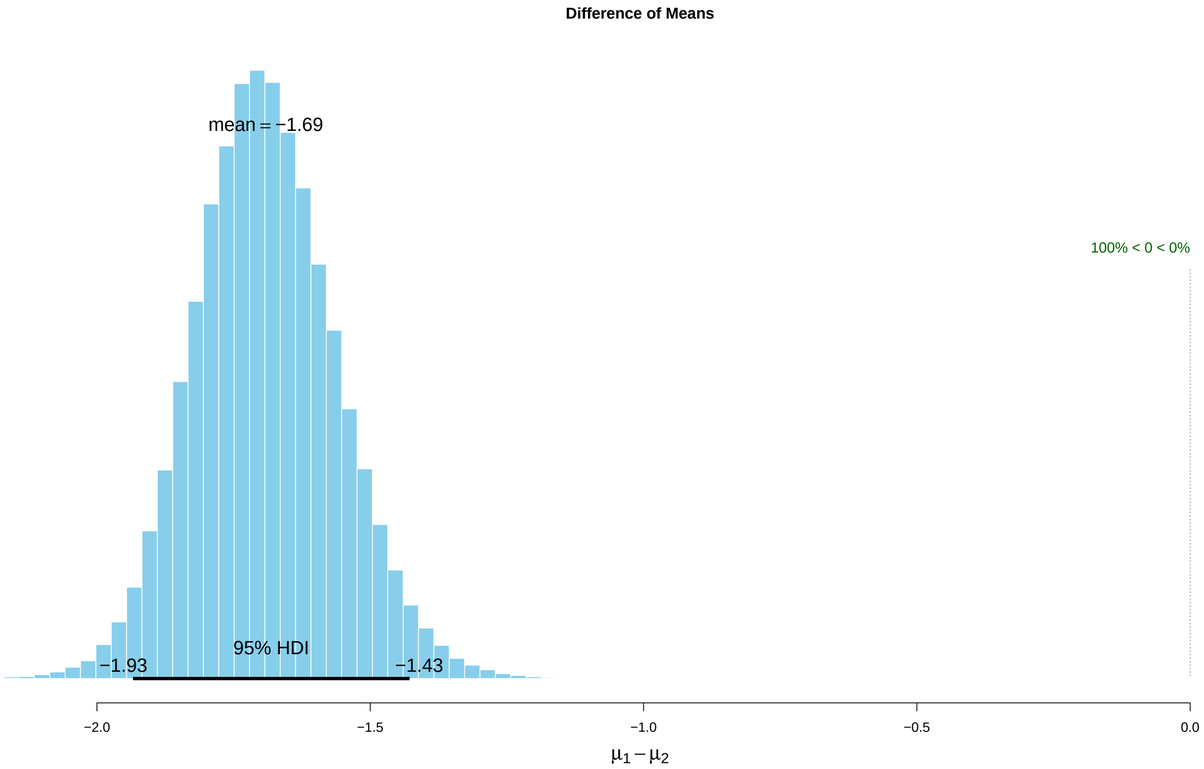

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2

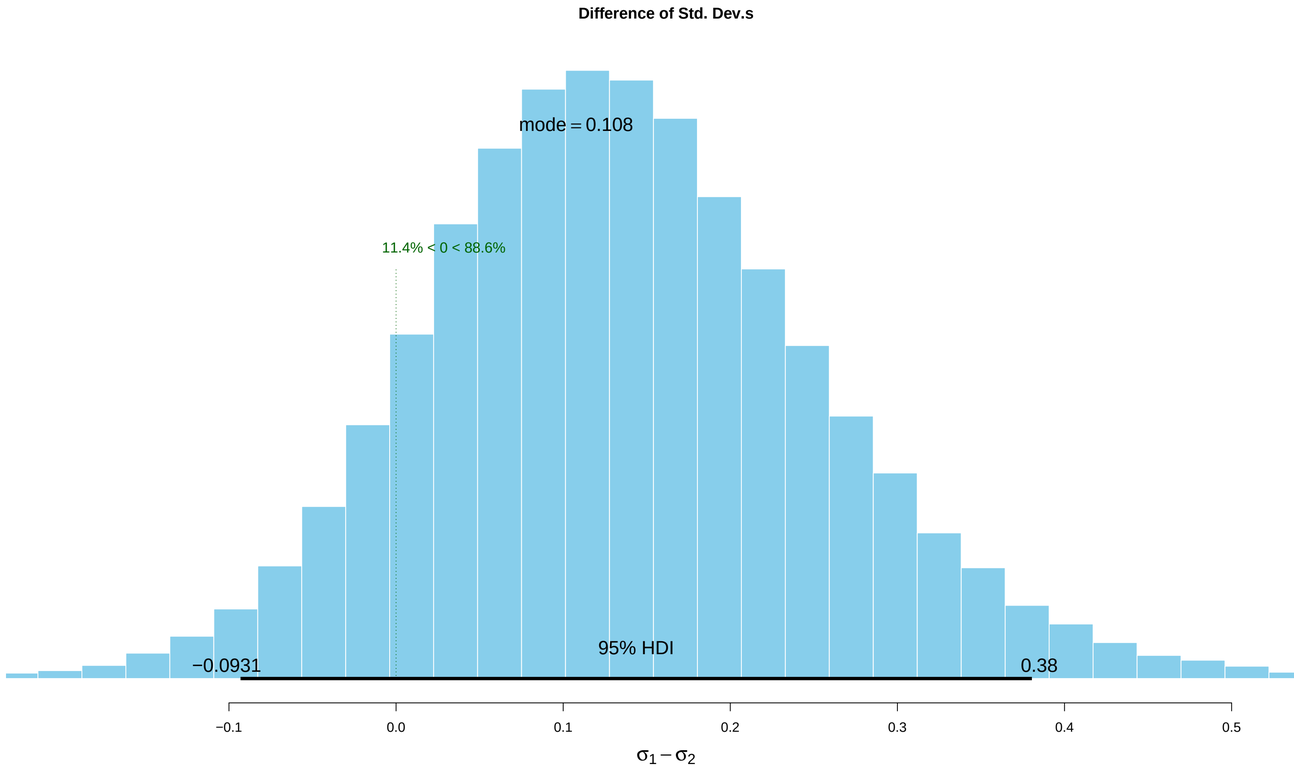

Difference of Means
mean = 0.337
0% < 0 < 100%
95% HDI
0.233
0.444
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

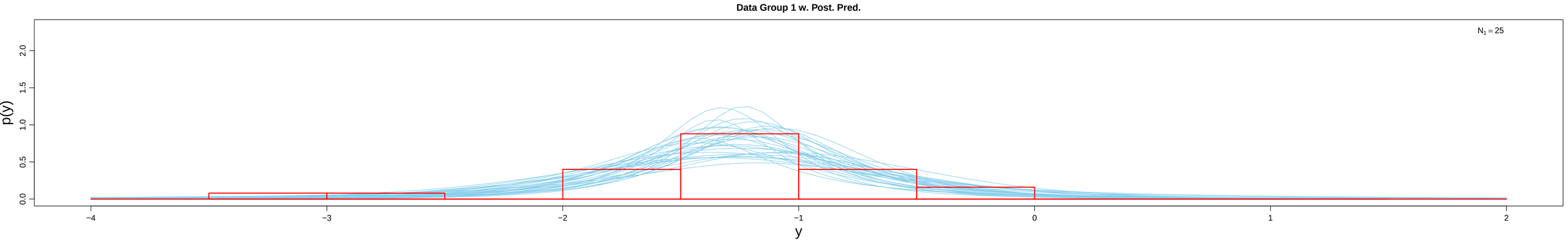

Difference of Std. Dev.s
mode = 0.00958
42.8% < 0 < 57.2%
95% HDI
−0.0908
0.108
−0.10
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

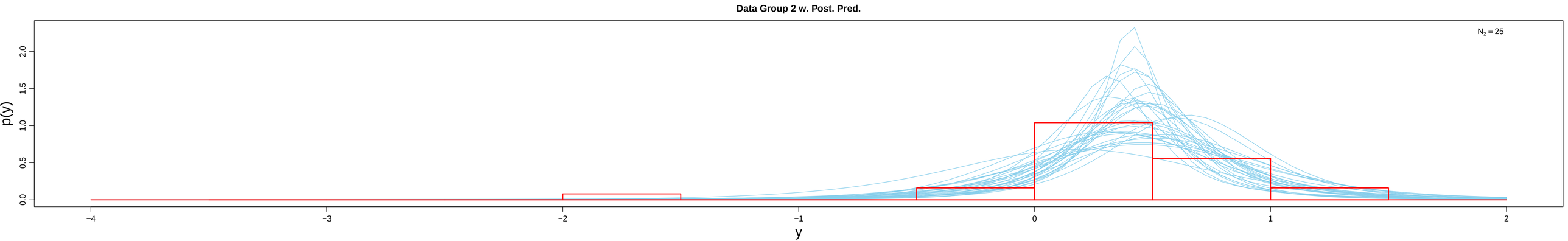

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−8
−6
−4
−2
0
2

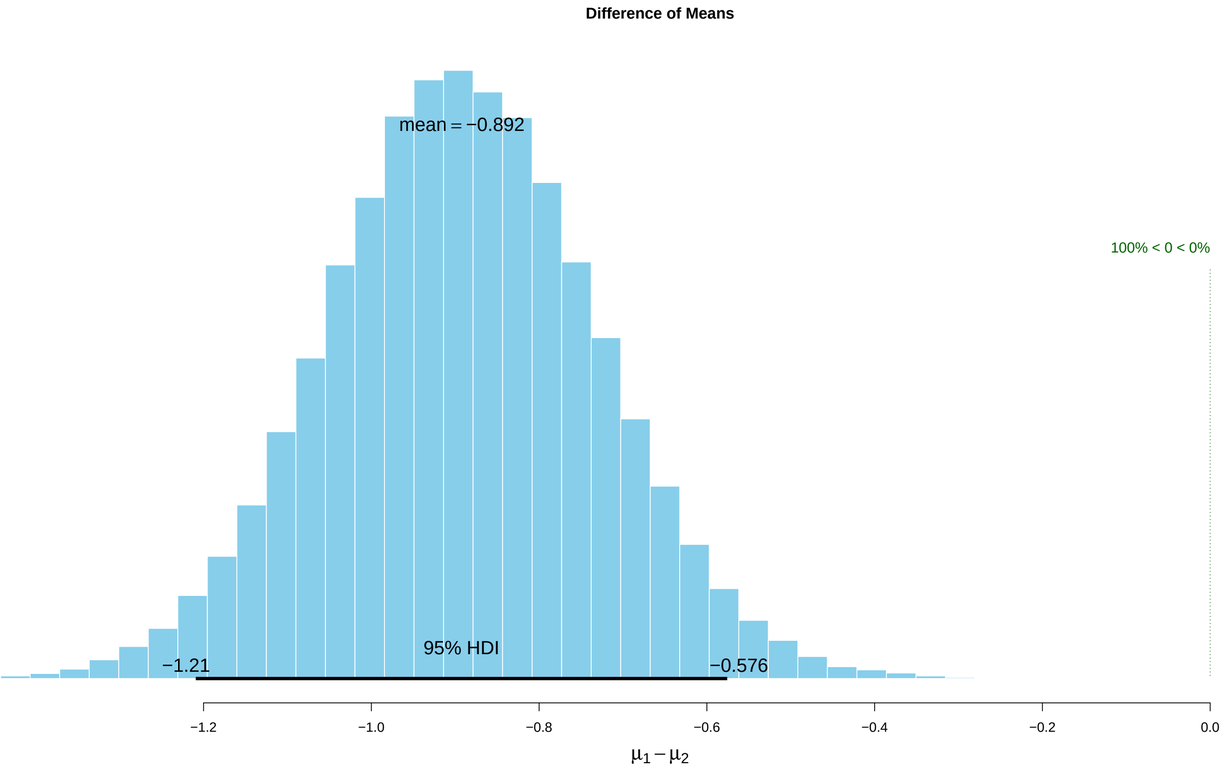
Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−8
−6
−4
−2
0
2

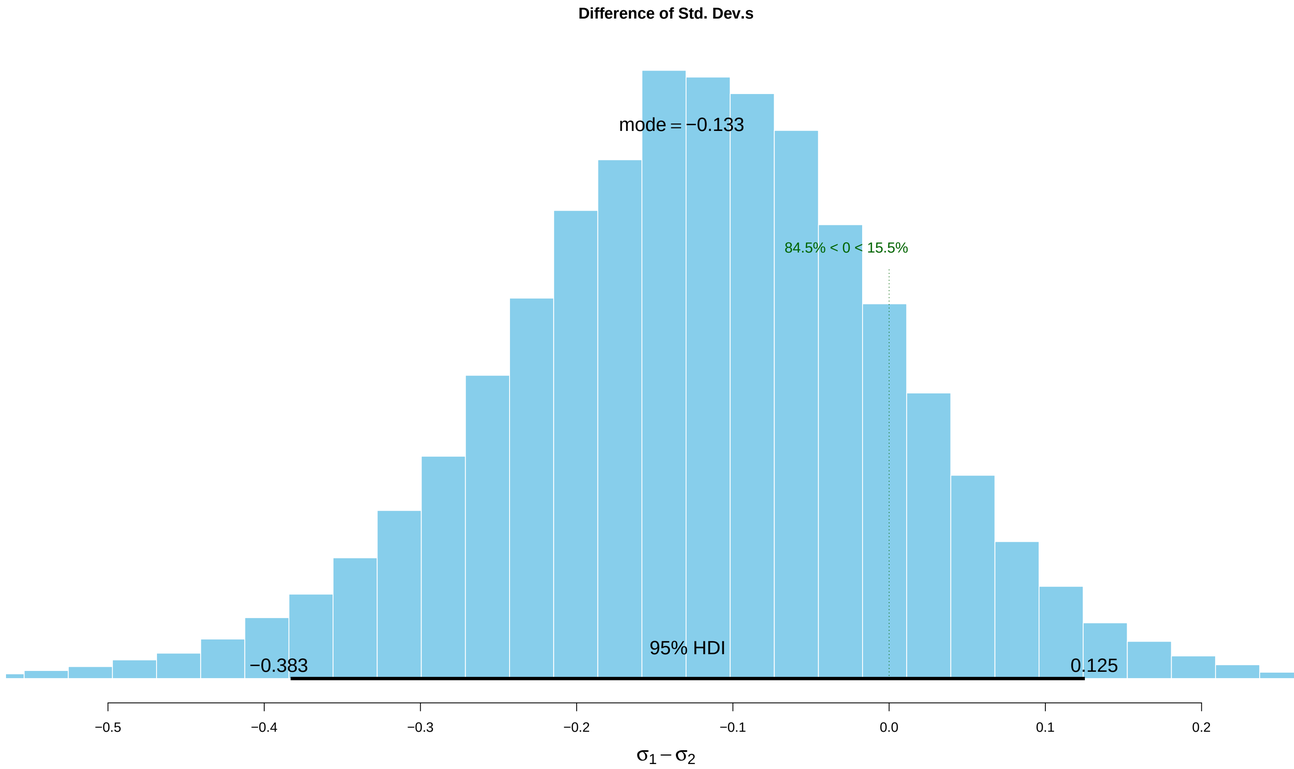

Difference of Means
mean = −1.69
100% < 0 < 0%
95% HDI
−1.93
−1.43
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

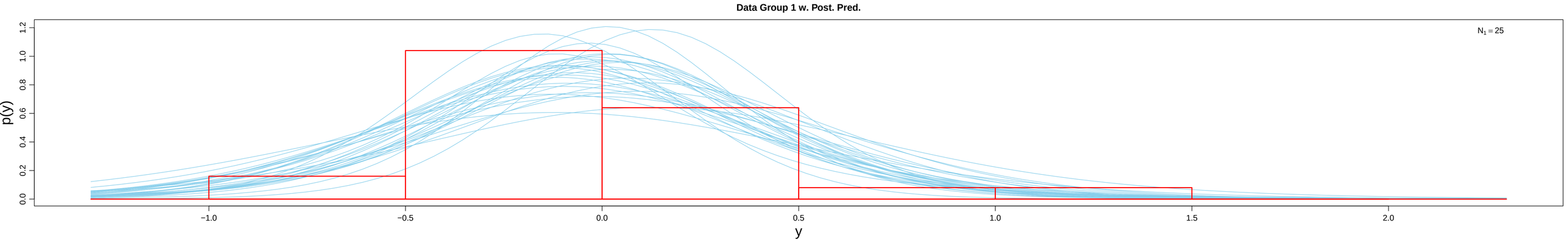

Difference of Std. Dev.s
mode = 0.108
11.4% < 0 < 88.6%
95% HDI
−0.0931
0.38
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

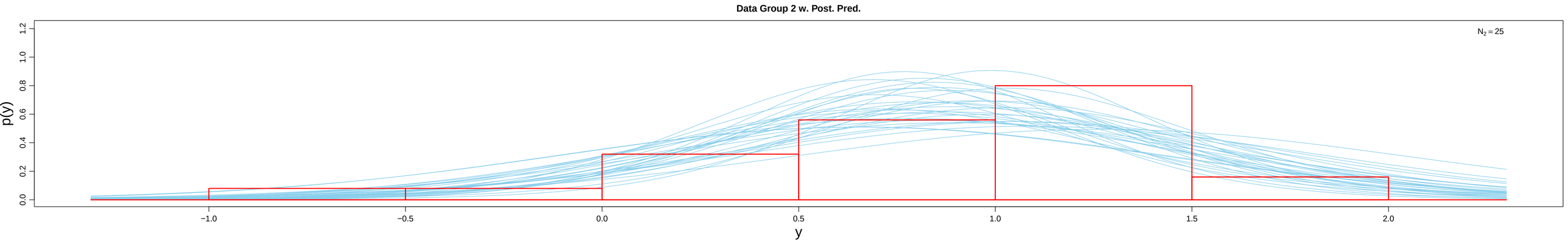

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2
y

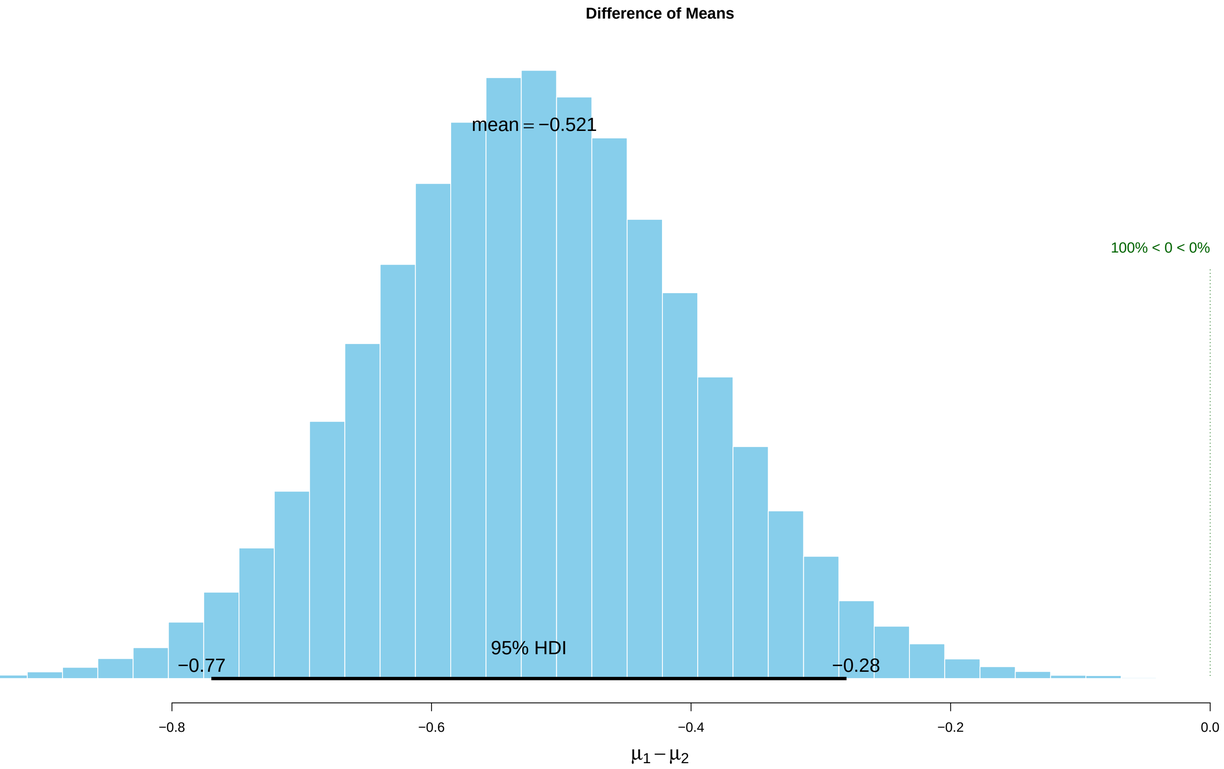

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2
y

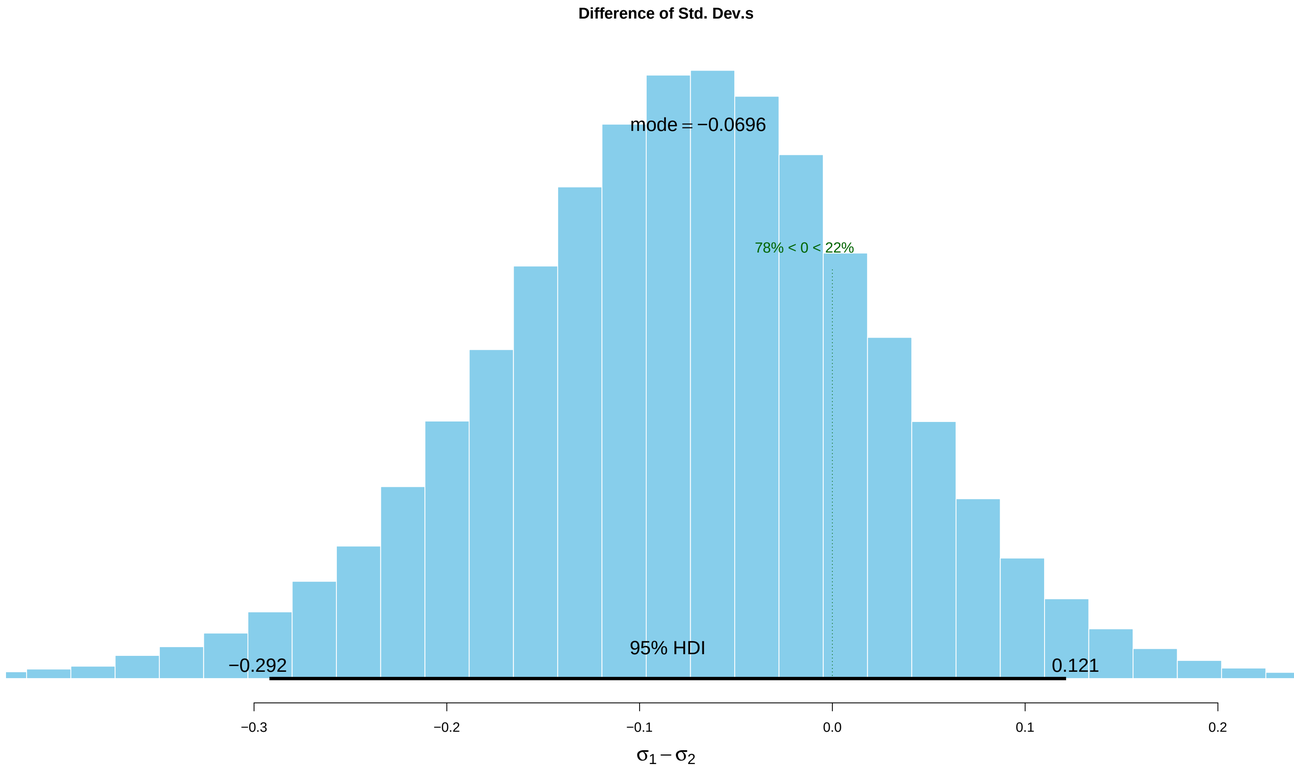

Difference of Means
mean = −0.892
100% < 0 < 0%
95% HDI
−1.21
−0.576
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

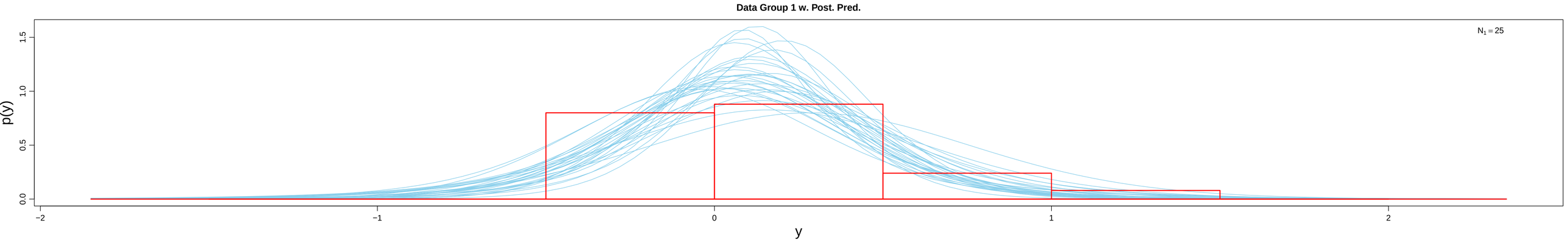

Difference of Std. Dev.s
mode = −0.133
84.5% < 0 < 15.5%
95% HDI
−0.383
0.125
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

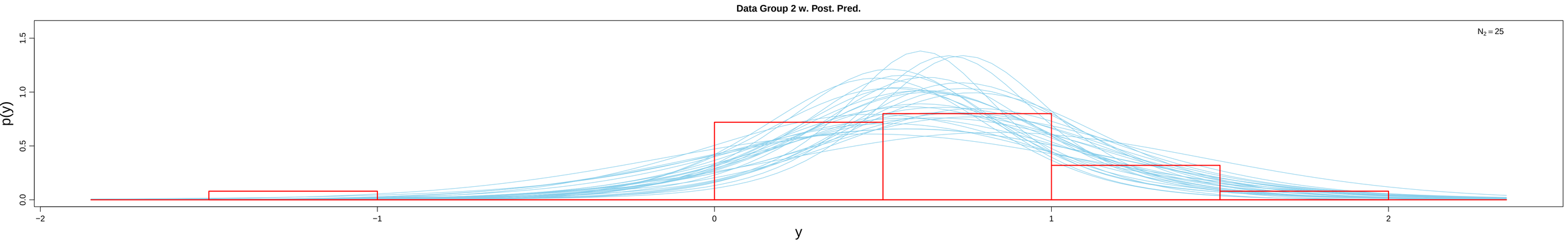

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

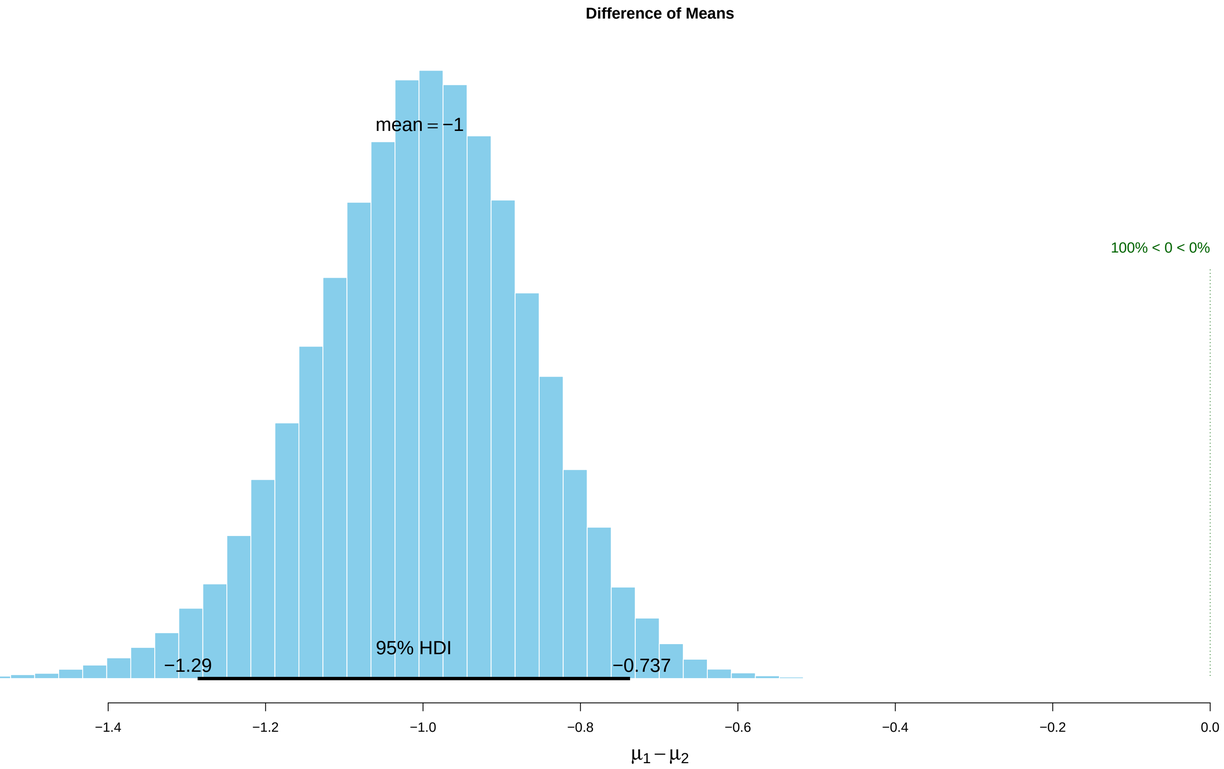

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

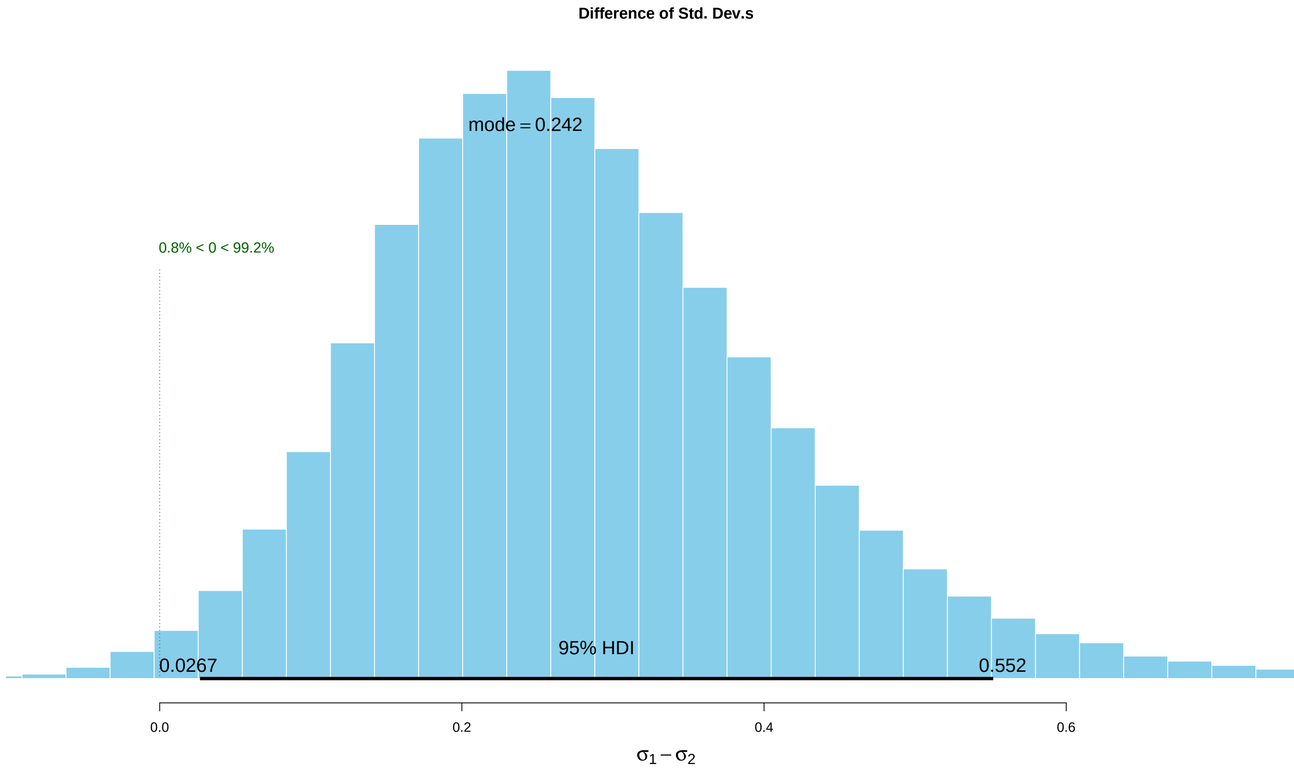

Difference of Means
mean = −0.521
100% < 0 < 0%
95% HDI
−0.77
−0.28
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

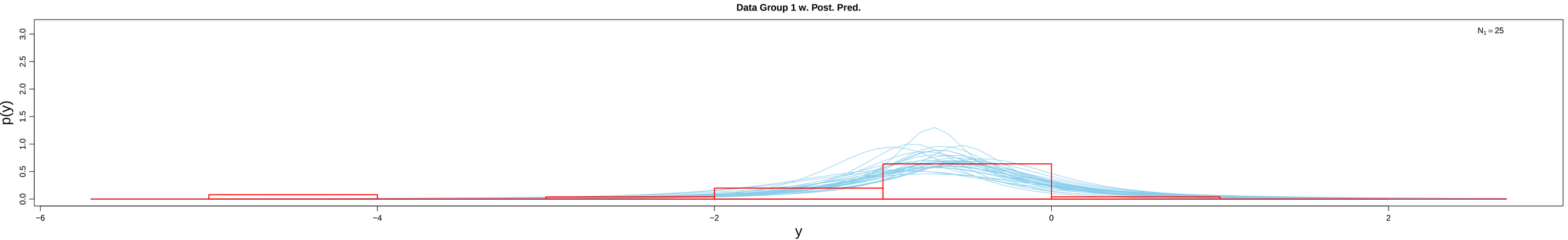

Difference of Std. Dev.s
mode = −0.0696
78% < 0 < 22%
95% HDI
−0.292
0.121
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

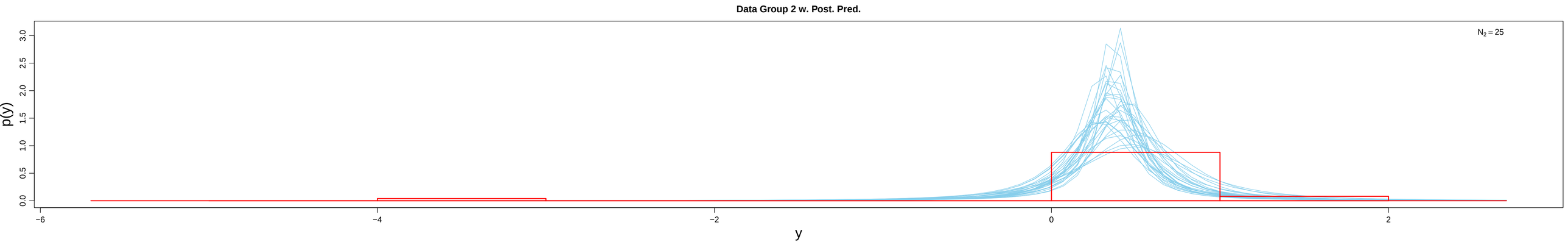

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

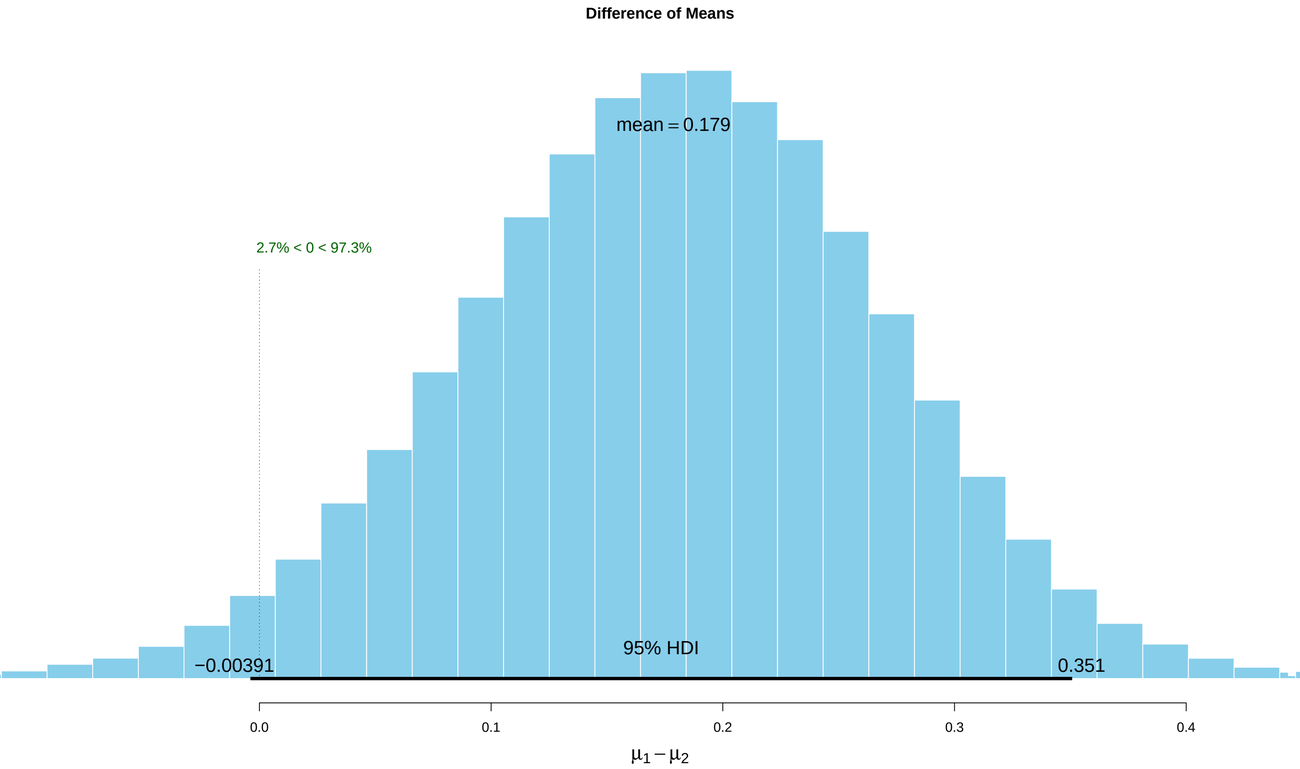

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

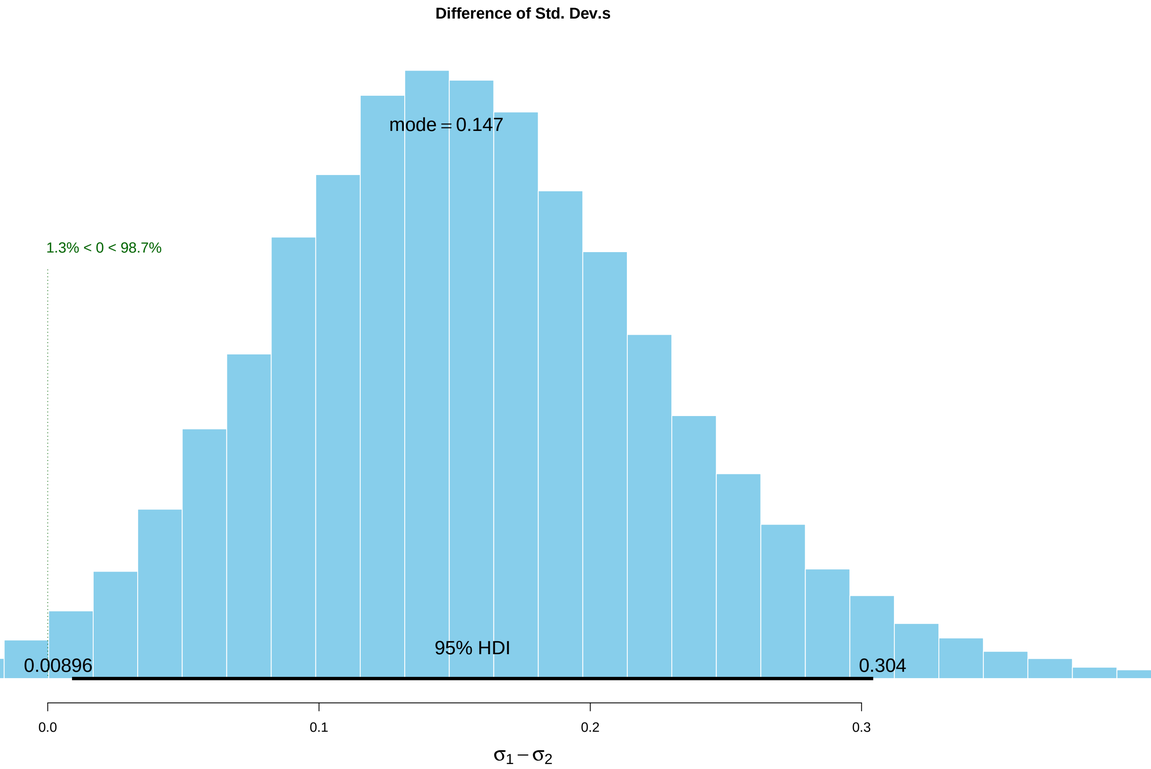

Difference of Means
mean = −1
100% < 0 < 0%
95% HDI
−1.29
−0.737
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

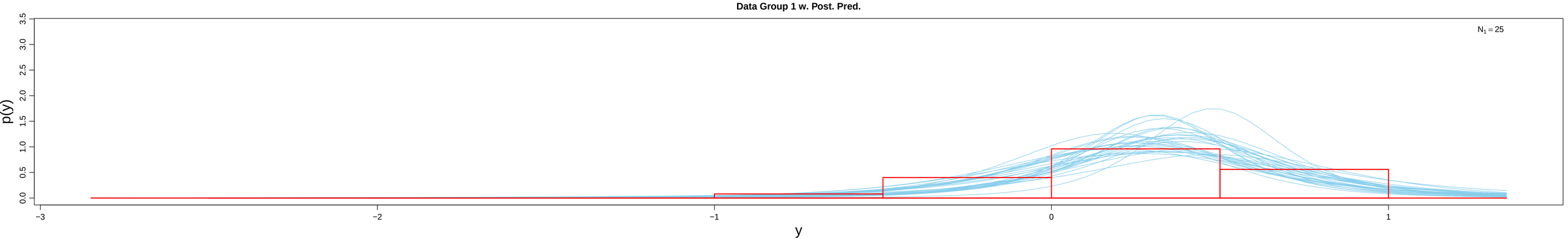

Difference of Std. Dev.s
mode = 0.242
0.8% < 0 < 99.2%
95% HDI
0.0267
0.552
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

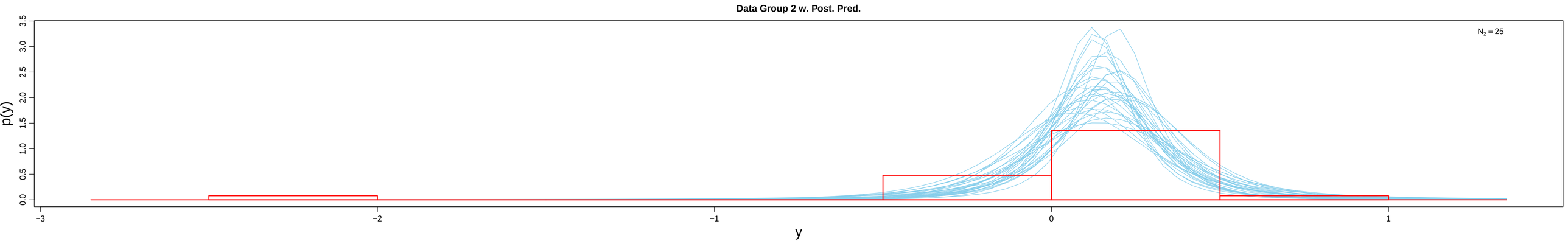

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2

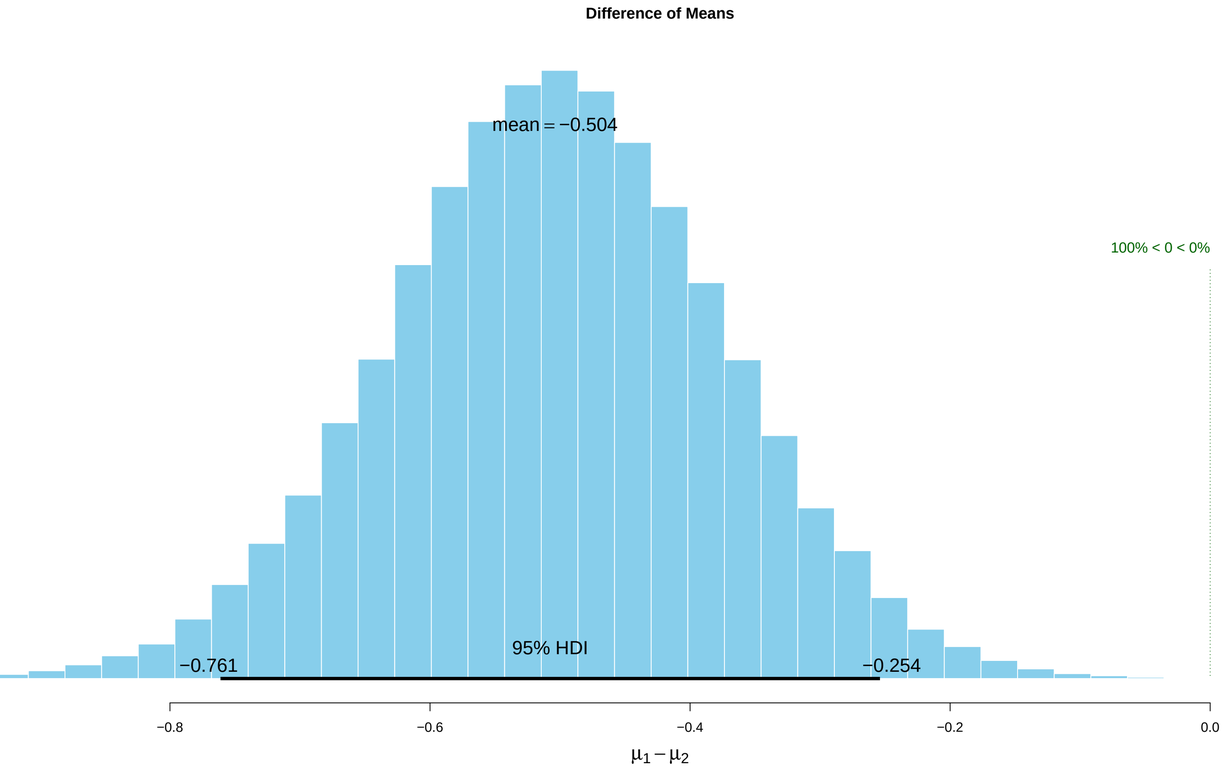

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2

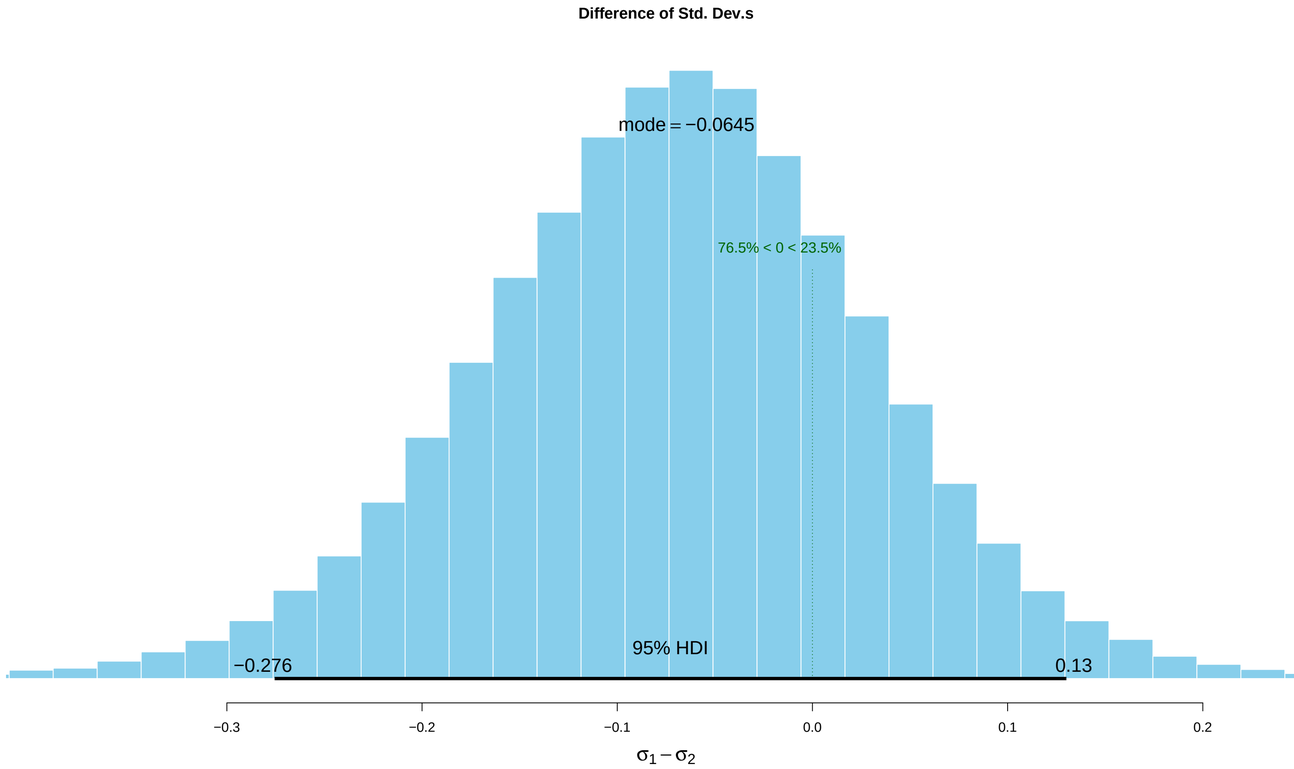

Difference of Means
mean = 0.179
2.7% < 0 < 97.3%
95% HDI
−0.00391
0.351
0.0
0.1
0.2
0.3
0.4
μ1 − μ2

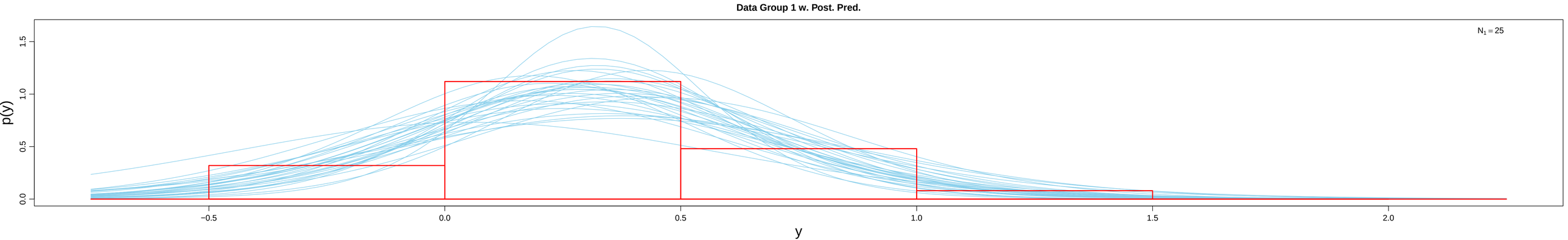

Difference of Std. Dev.s
mode = 0.147
1.3% < 0 < 98.7%
95% HDI
0.00896
0.304
0.0
0.1
0.2
0.3
σ1 − σ2

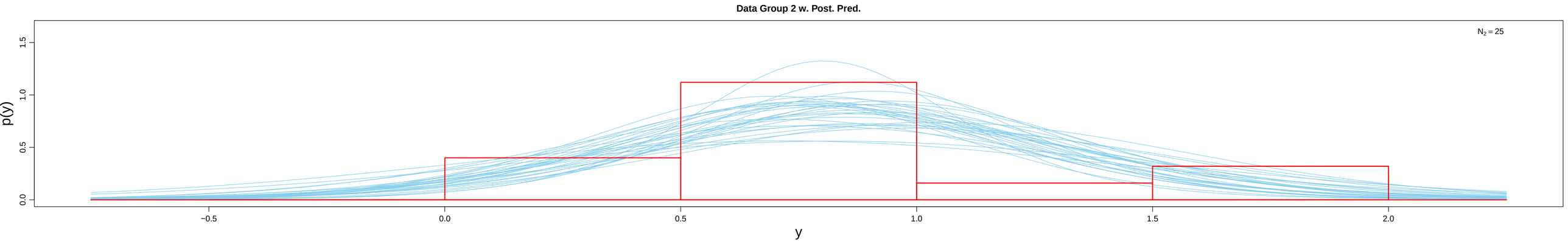

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−3
−2
−1
0
1

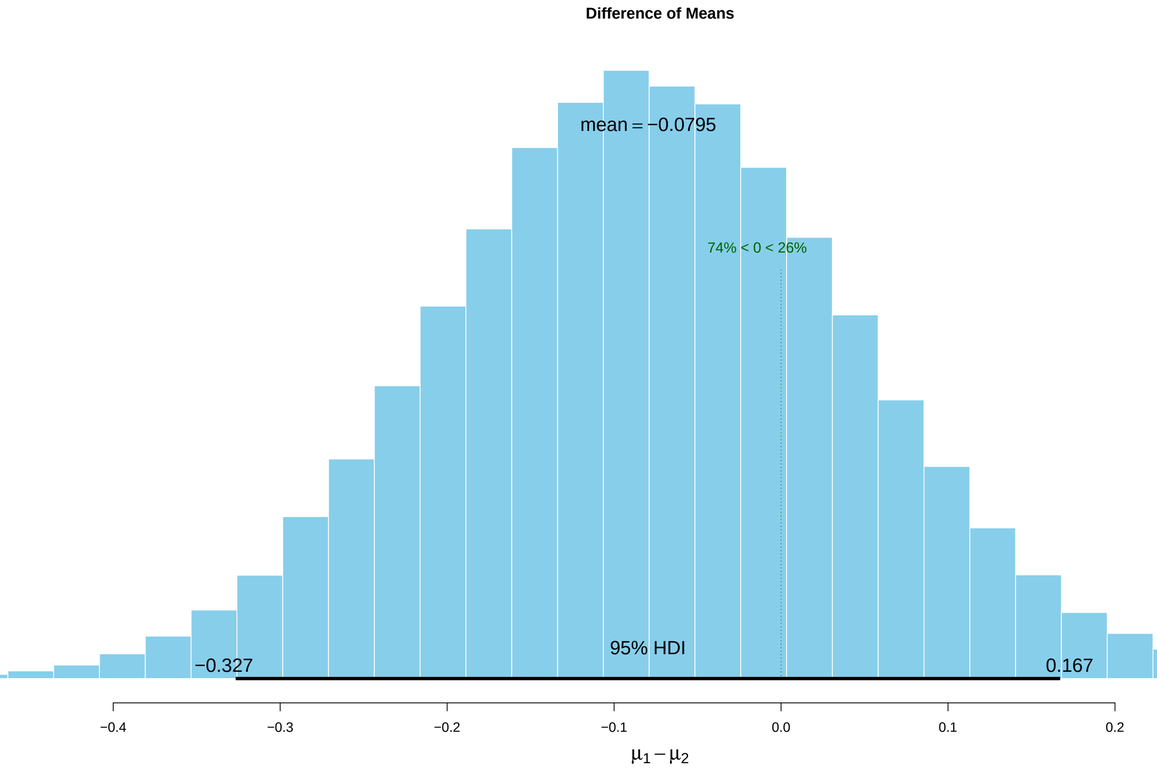

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−3
−2
−1
0
1

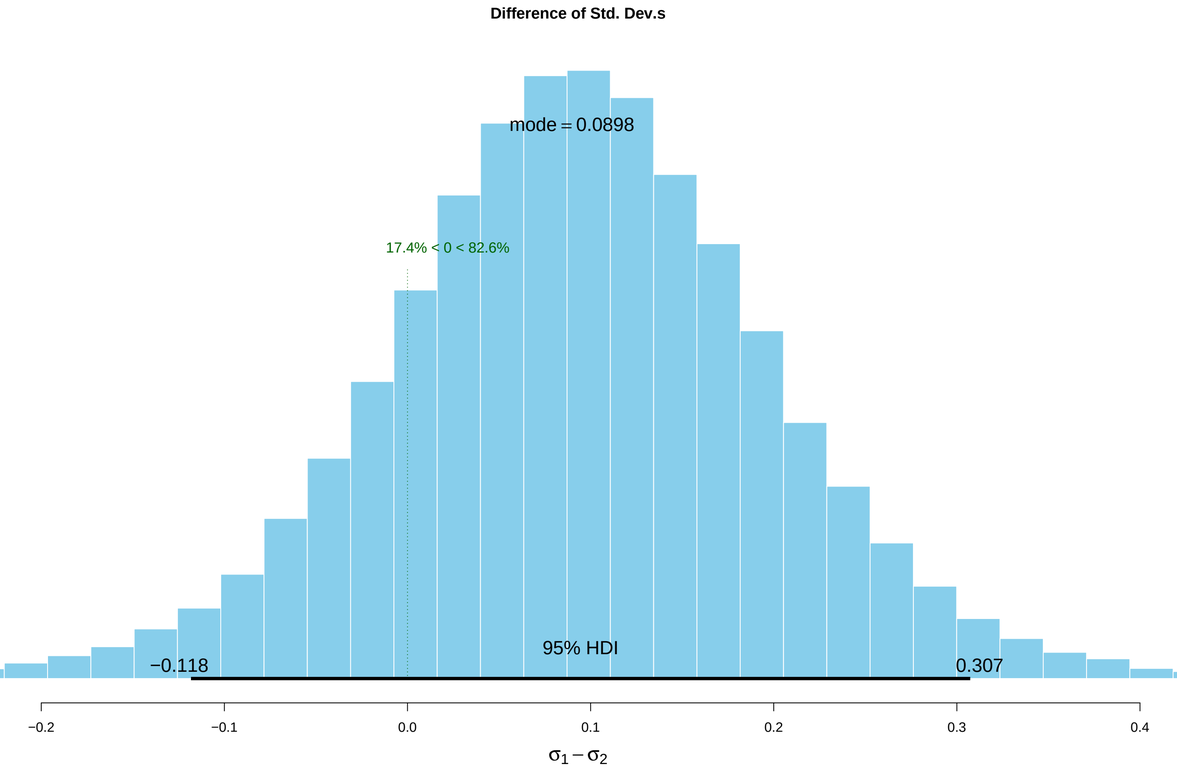

Difference of Means
mean = −0.504
100% < 0 < 0%
95% HDI
−0.761
−0.254
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

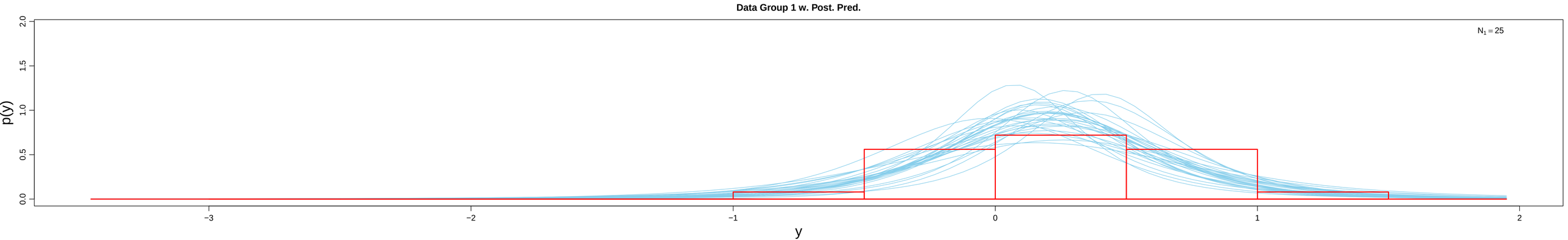

Difference of Std. Dev.s
mode = −0.0645
76.5% < 0 < 23.5%
95% HDI
−0.276
0.13
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

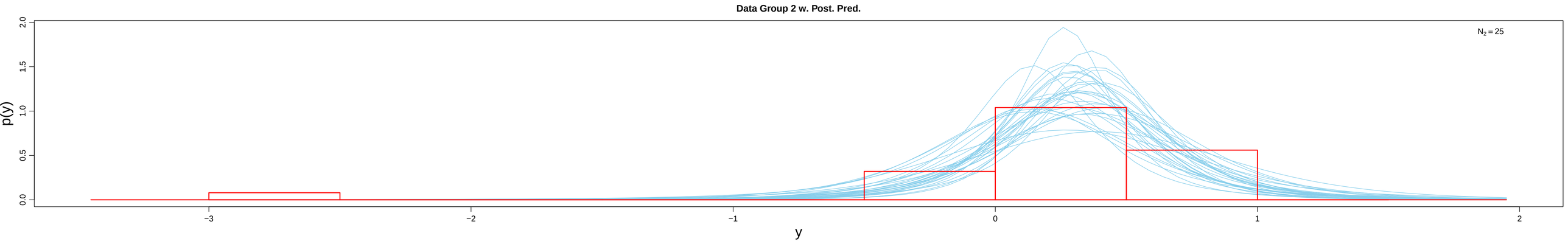

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0

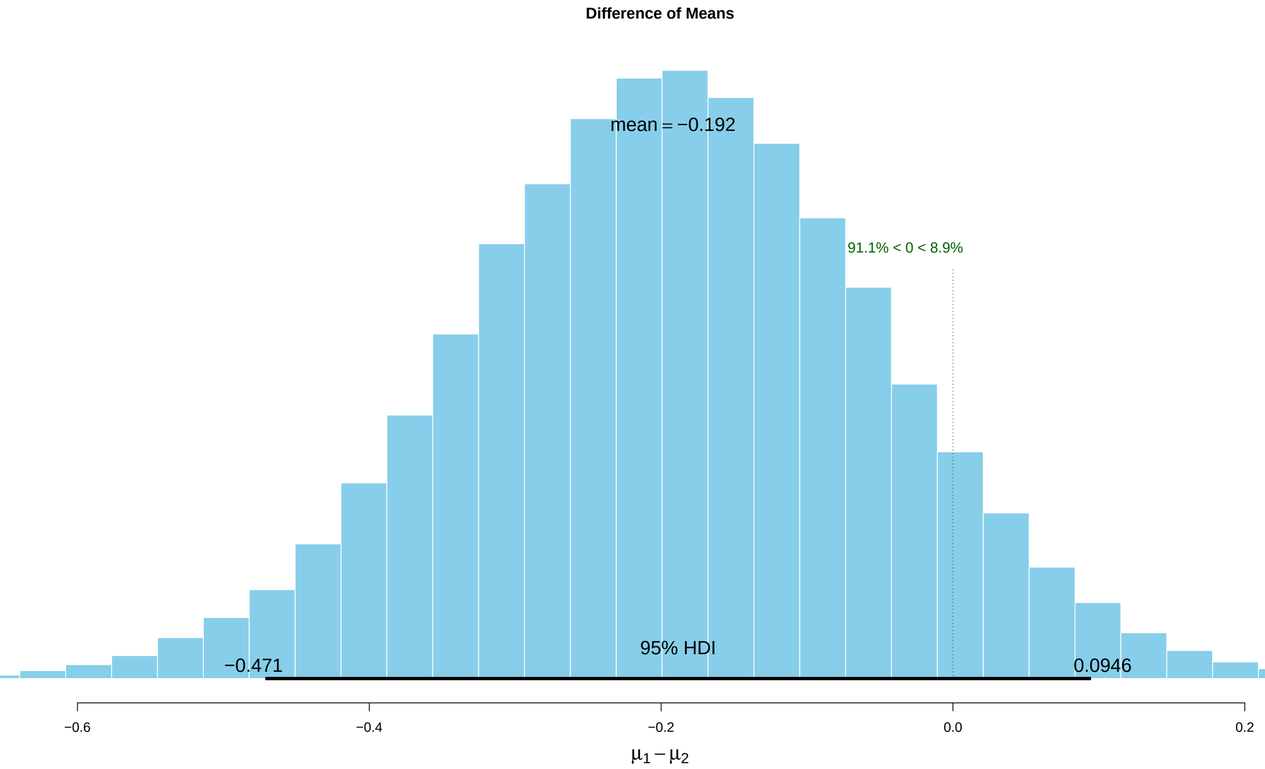

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0

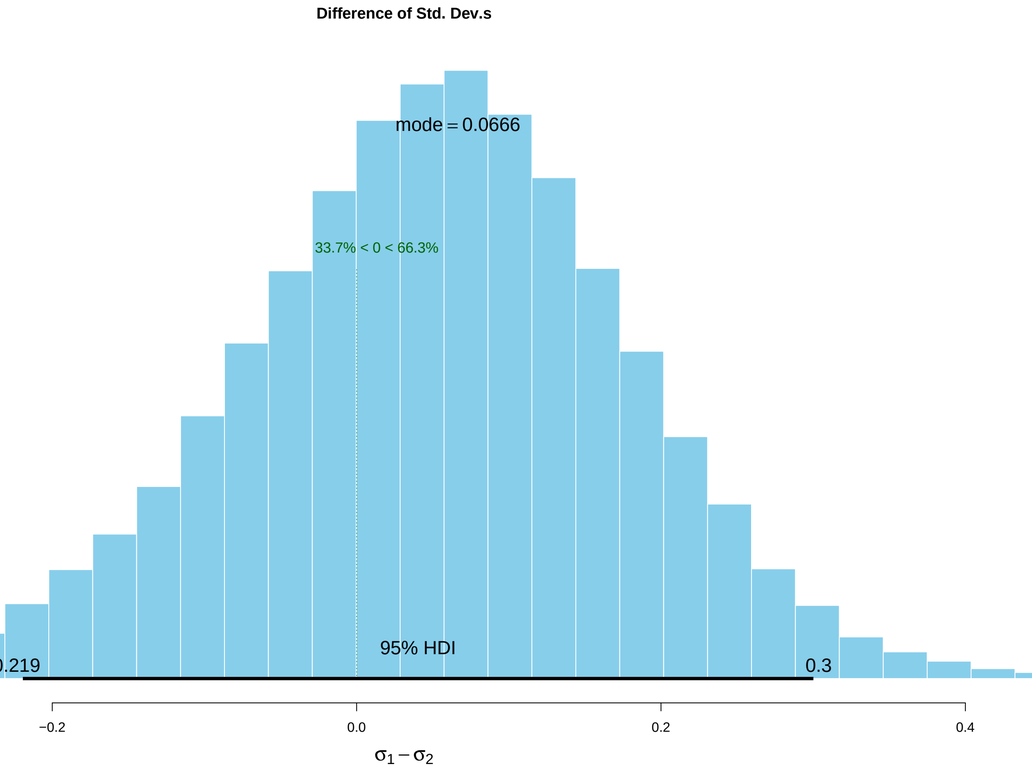

Difference of Means
mean = −0.0795
74% < 0 < 26%
95% HDI
−0.327
0.167
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\mu_1 - \mu_2$

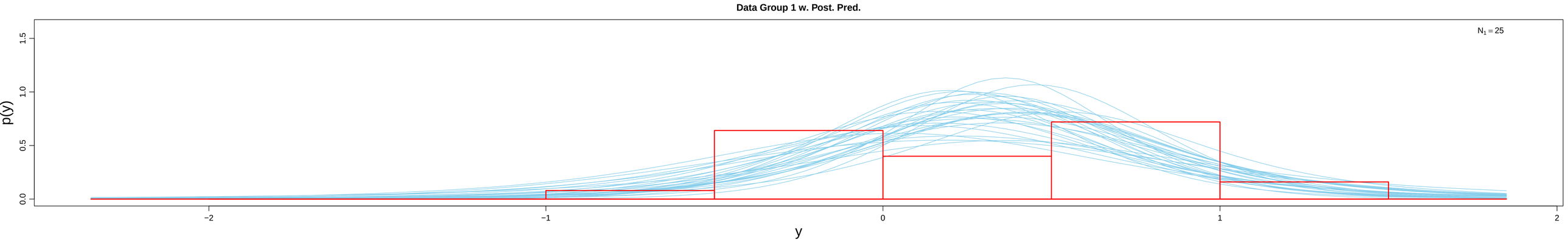

Difference of Std. Dev.s
mode = 0.0898
17.4% < 0 < 82.6%
95% HDI
−0.118
0.307
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

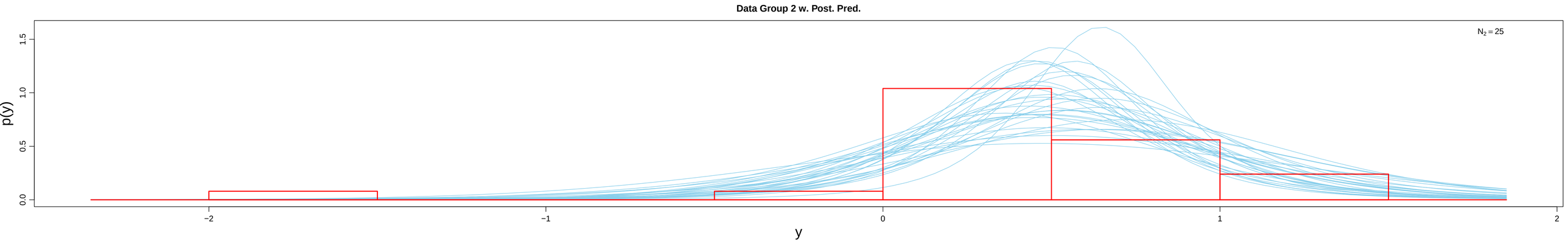

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

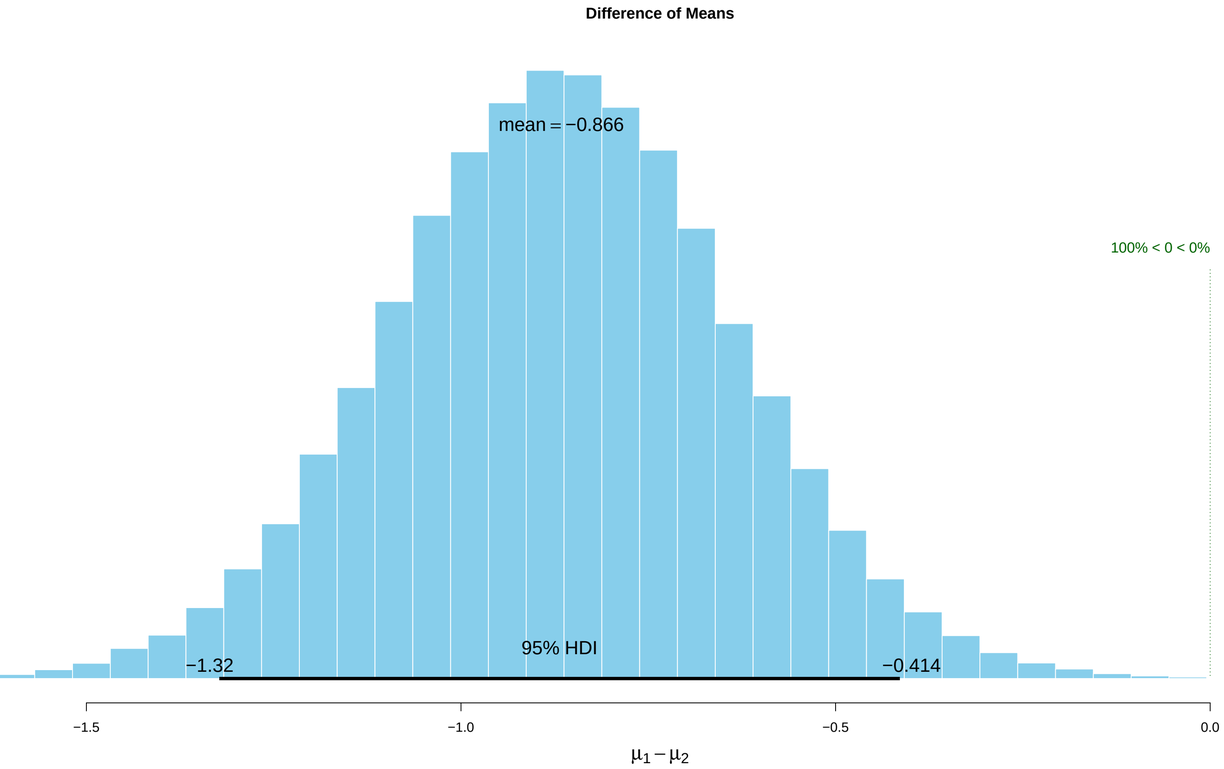

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

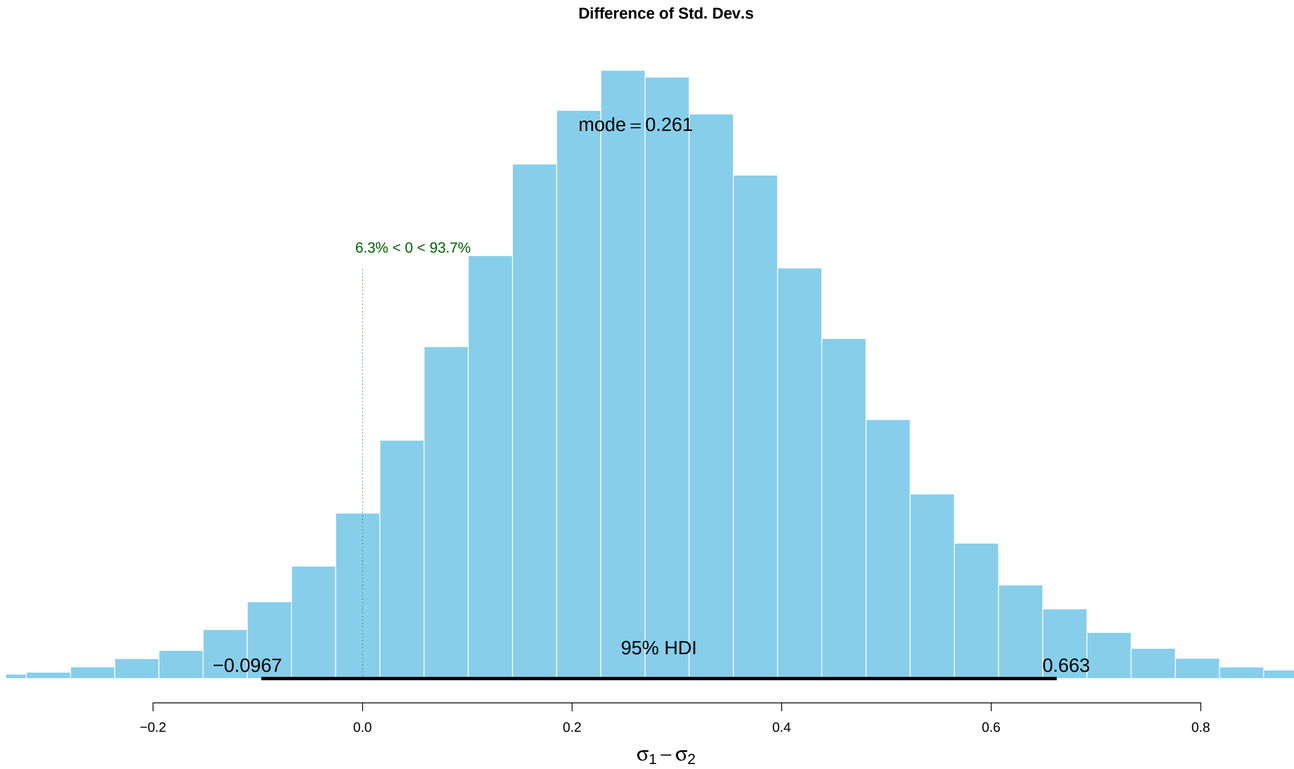

Difference of Means
mean = −0.192
91.1% < 0 < 8.9%
95% HDI
−0.471
0.0946
−0.6
−0.4
−0.2
0.0
0.2
μ1 − μ2

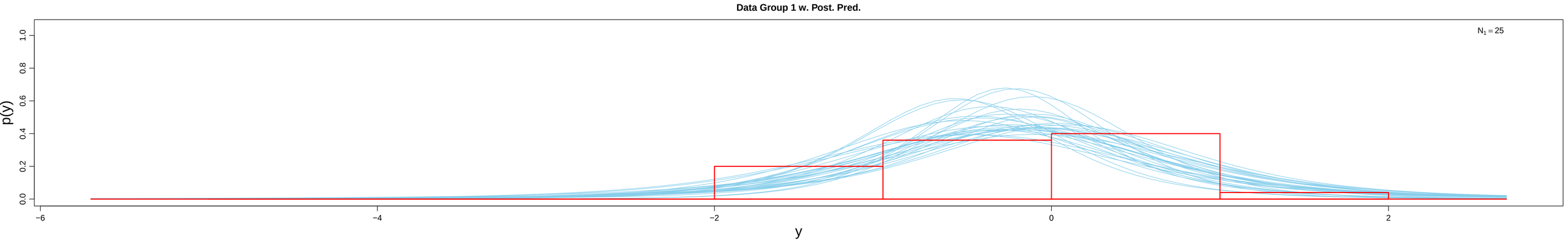

Difference of Std. Dev.s
mode = 0.0666
33.7% < 0 < 66.3%
95% HDI
−0.219
0.3
−0.2
0.0
0.2
0.4
σ1 − σ2

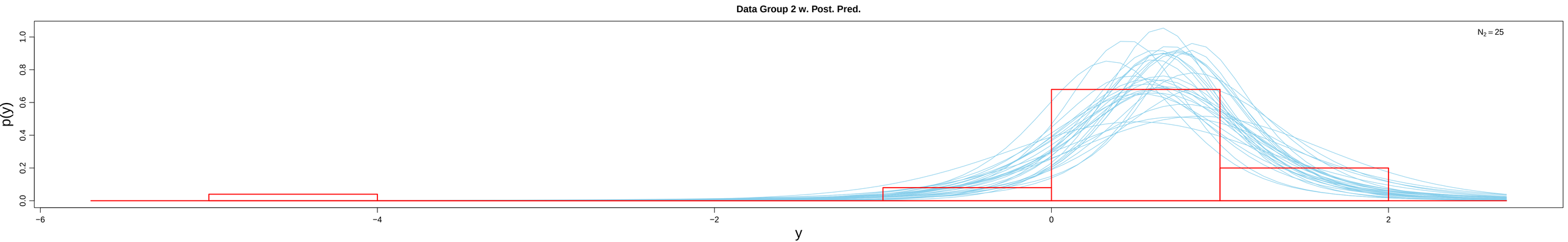

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

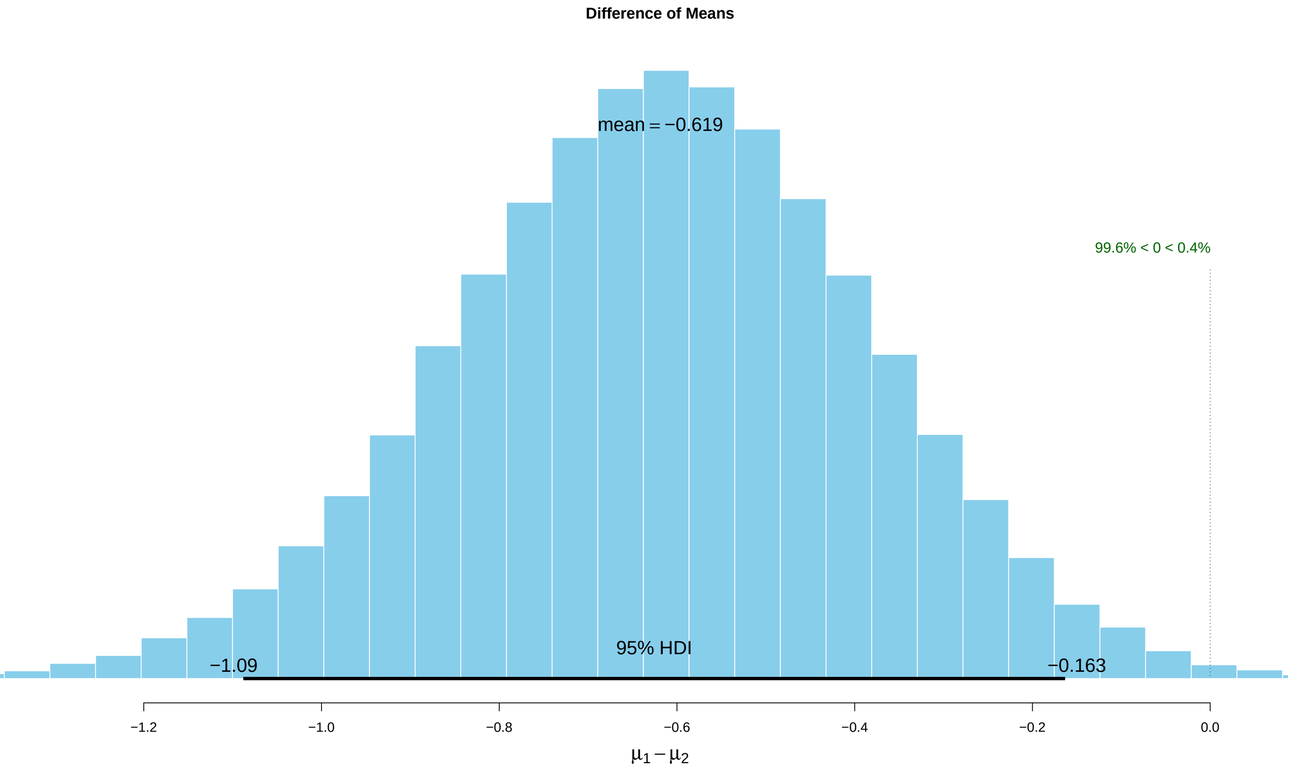

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

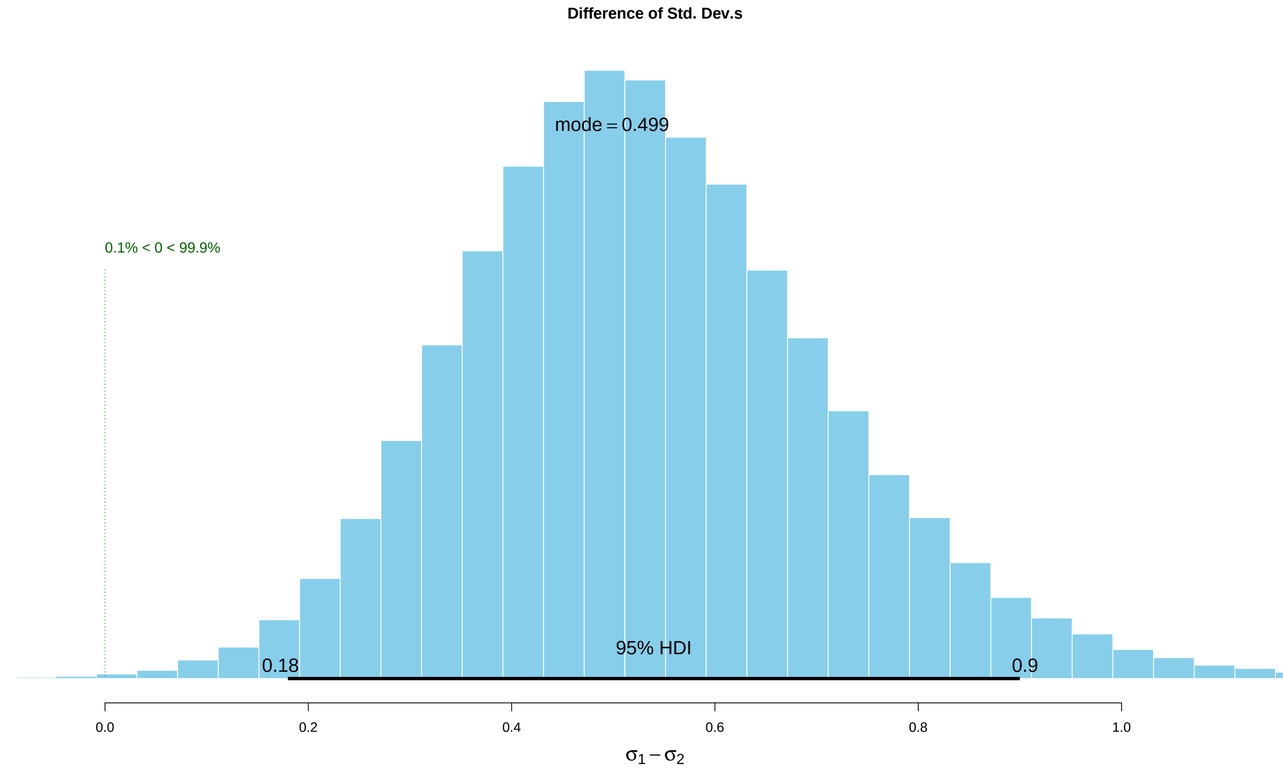

Difference of Means
mean = −0.866
100% < 0 < 0%
95% HDI
−1.32
−0.414
−1.5
−1.0
−0.5
0.0
μ1 − μ2

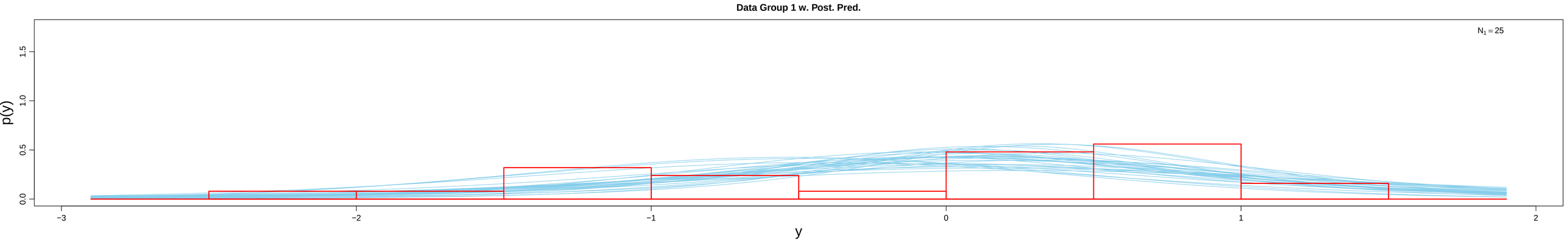

Difference of Std. Dev.s
mode = 0.261
6.3% < 0 < 93.7%
95% HDI
−0.0967
0.663
−0.2
0.0
0.2
0.4
0.6
0.8
σ1 − σ2

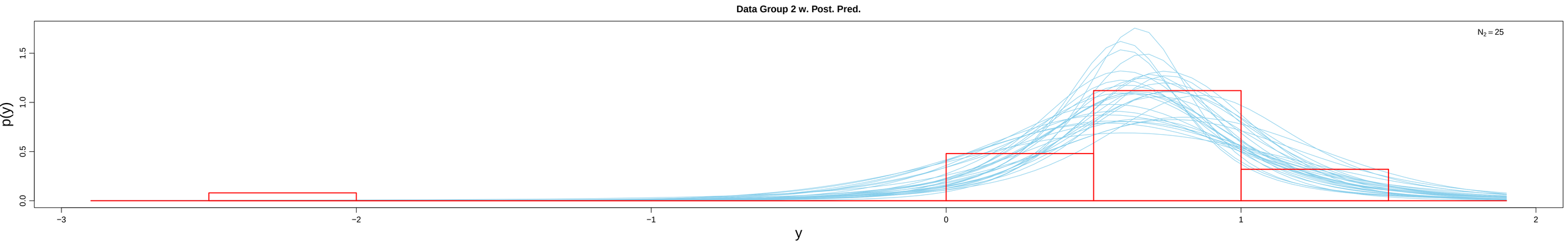

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2

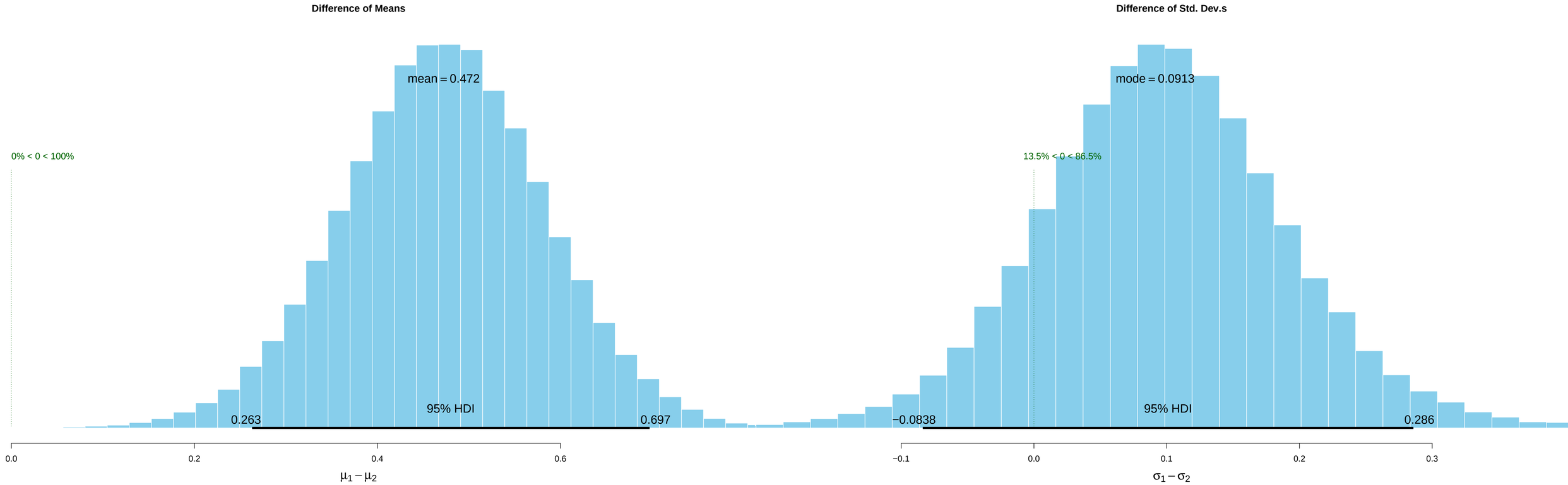

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2

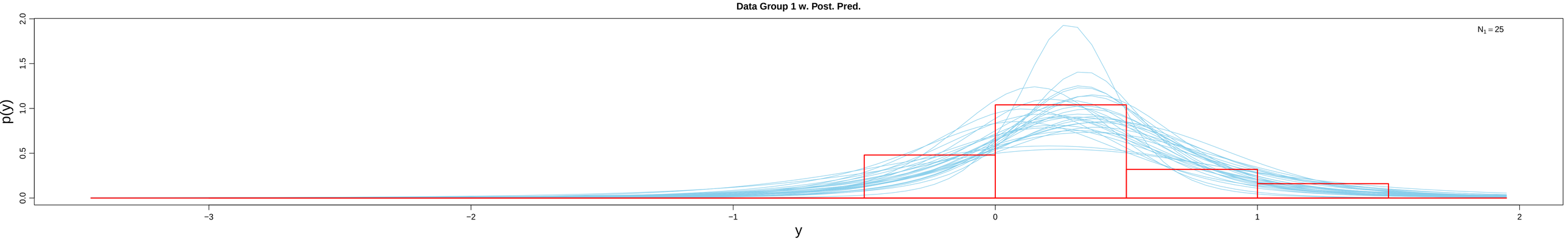

Difference of Means
mean = −0.619
99.6% < 0 < 0.4%
95% HDI
−1.09
−0.163
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
μ1 − μ2

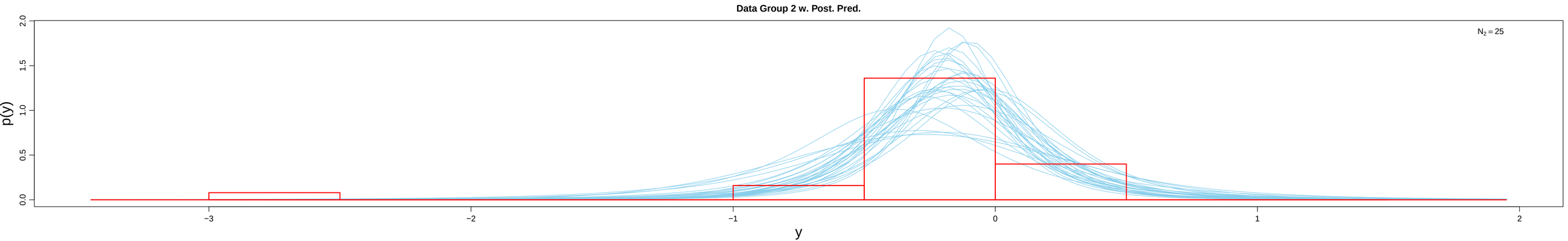

Difference of Std. Dev.s
mode = 0.499
0.1% < 0 < 99.9%
95% HDI
0.18
0.9
0.0
0.2
0.4
0.6
0.8
1.0
σ1 − σ2

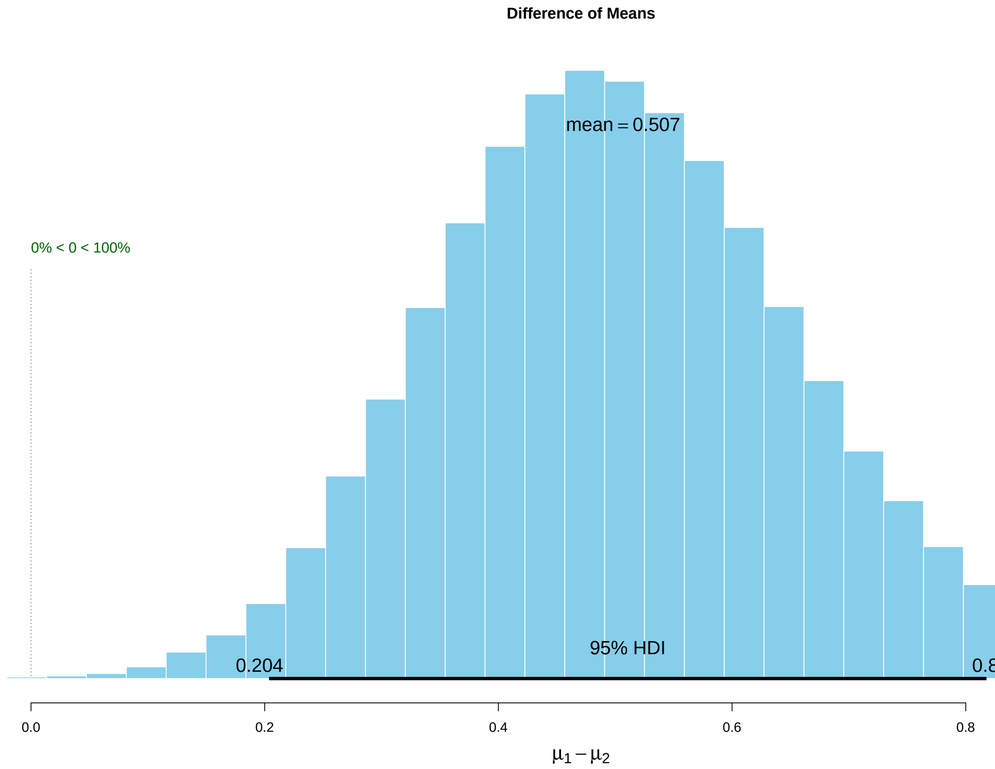

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

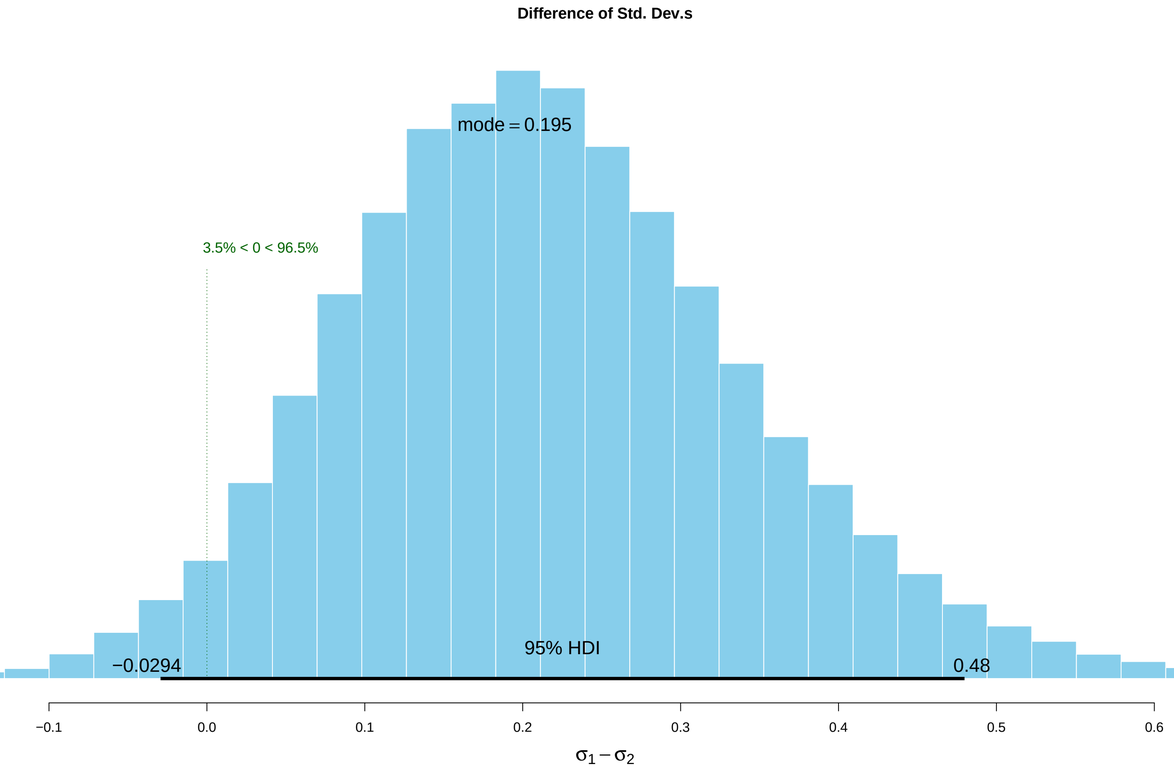

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

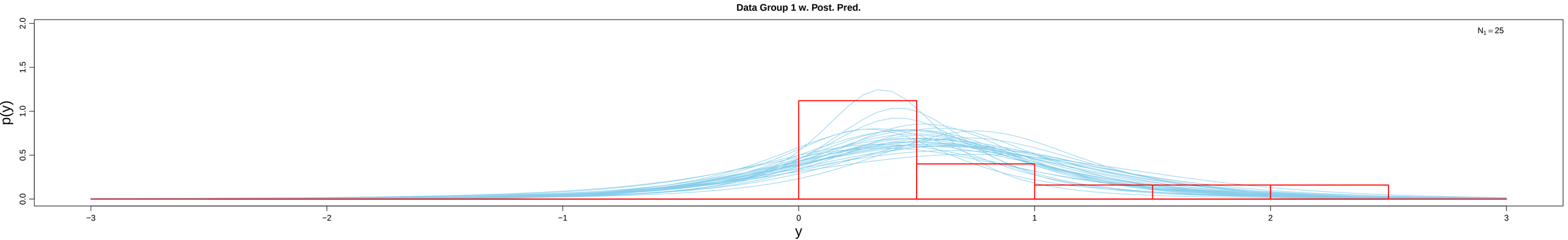

Difference of Means
mean = 0.472
0% < 0 < 100%
95% HDI
0.263
0.697
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.0913
13.5% < 0 < 86.5%
95% HDI
−0.0838
0.286
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

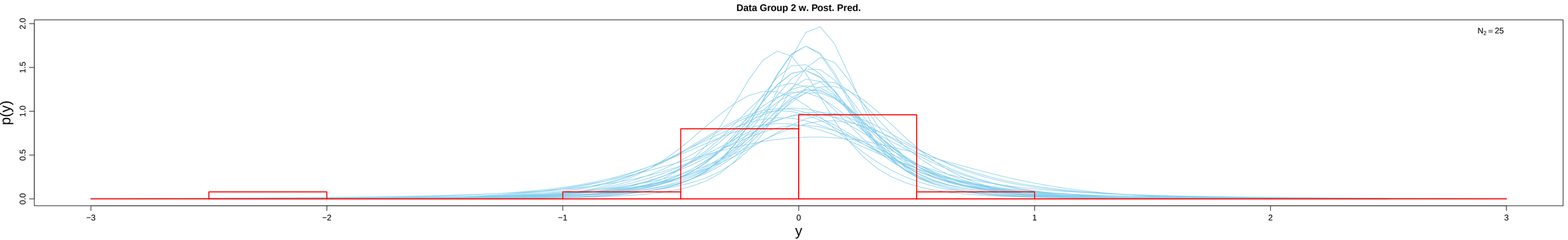

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

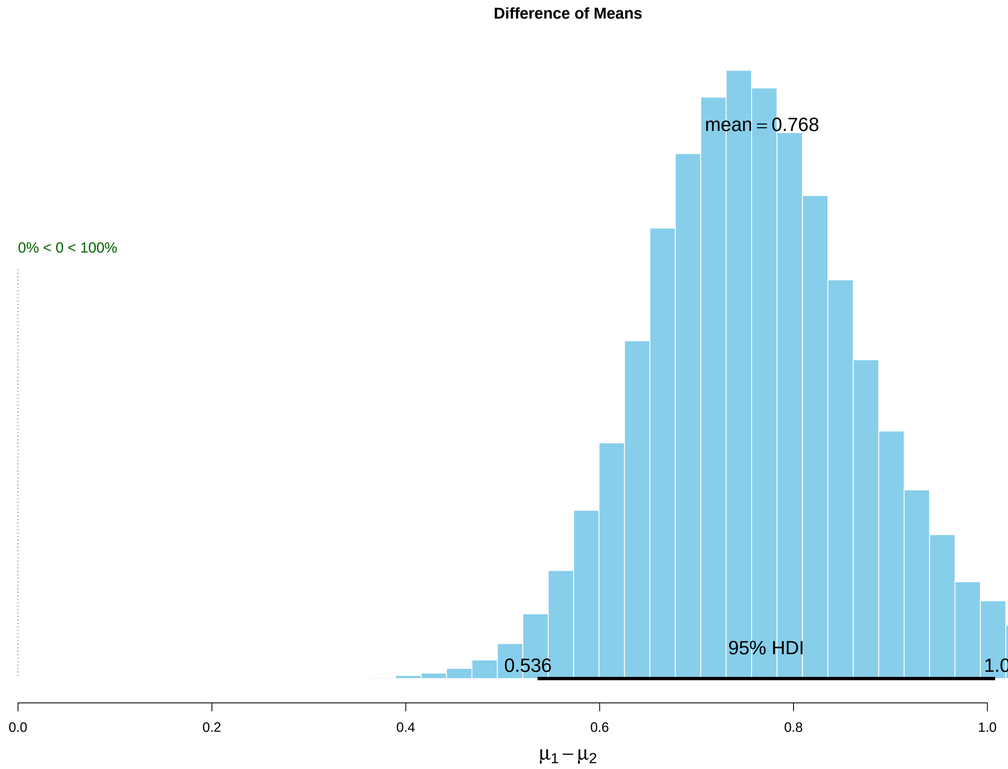

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

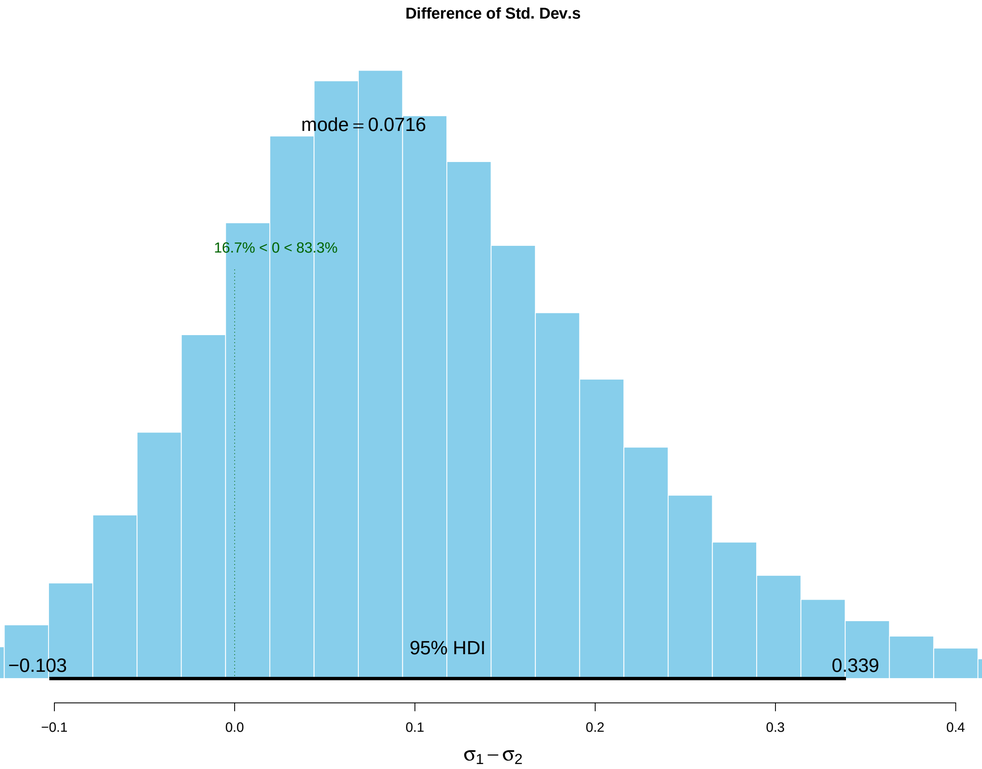

Difference of Means
mean = 0.507
0% < 0 < 100%
95% HDI
0.204
0.818
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

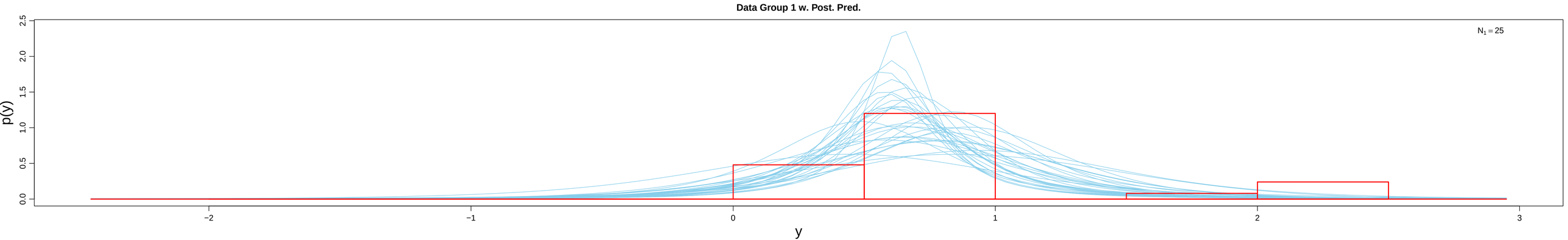

Difference of Std. Dev.s
mode = 0.195
3.5% < 0 < 96.5%
95% HDI
−0.0294
0.48
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

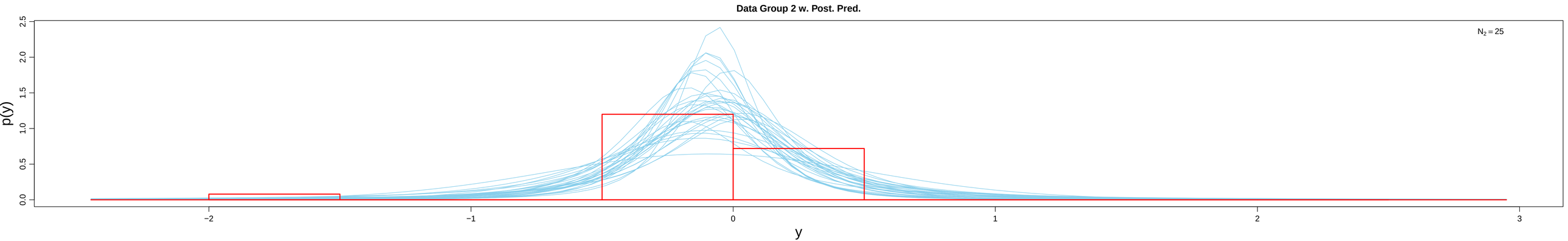

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

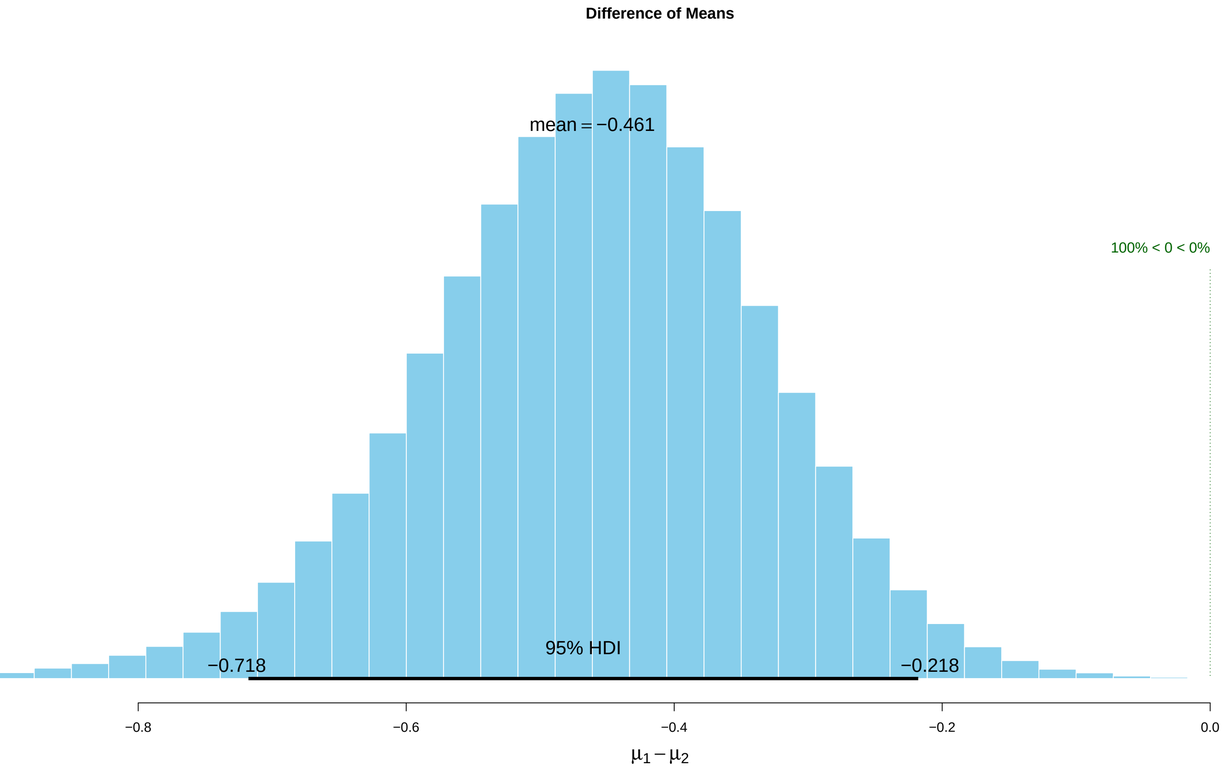

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

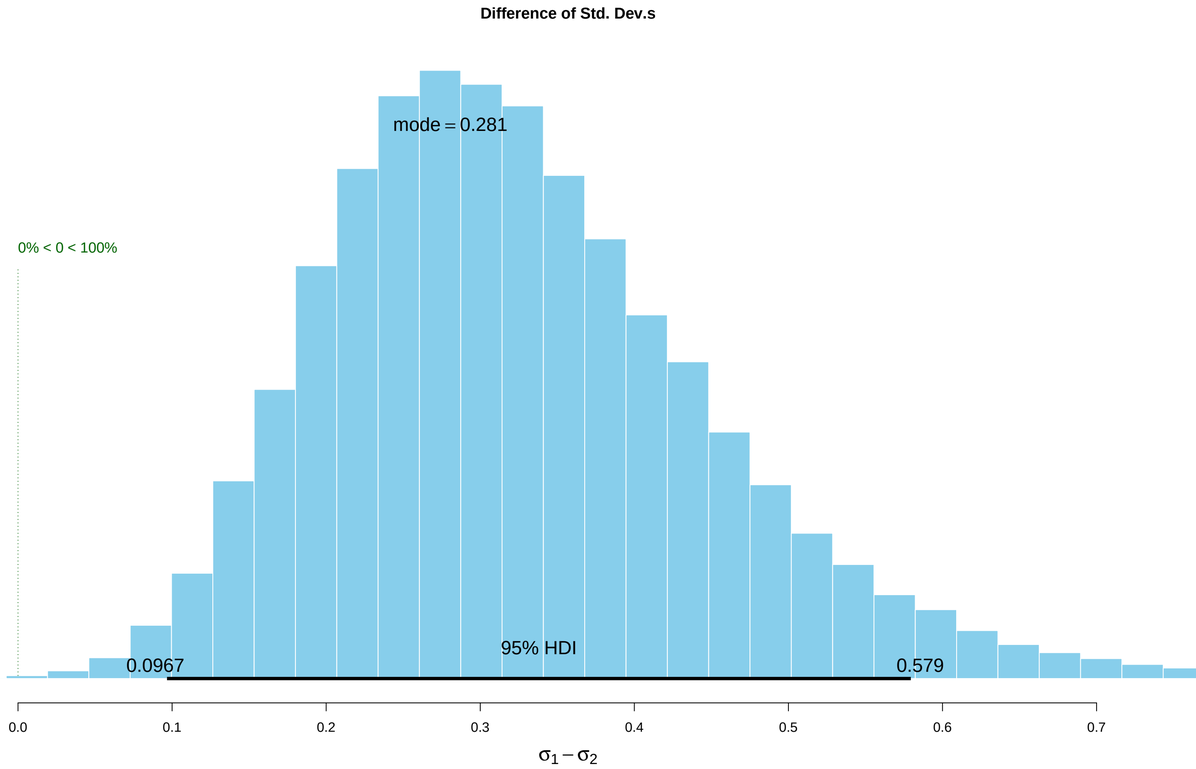

Difference of Means
mean = 0.768
0% < 0 < 100%
95% HDI
0.536
1.01
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

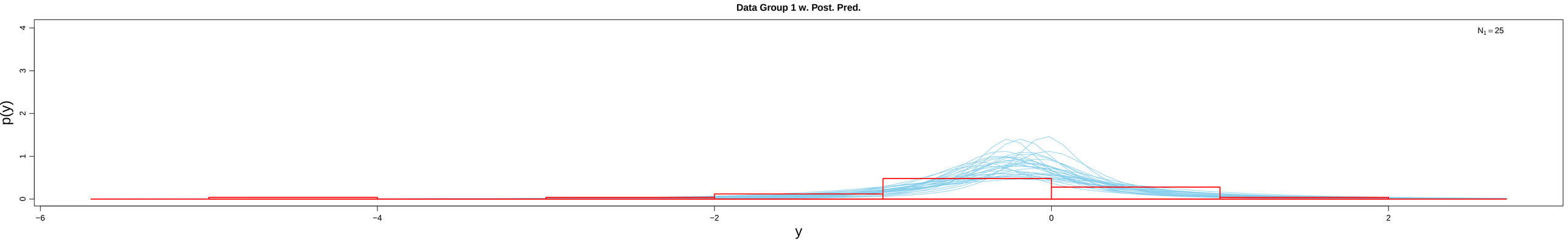

Difference of Std. Dev.s
mode = 0.0716
16.7% < 0 < 83.3%
95% HDI
−0.103
0.339
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

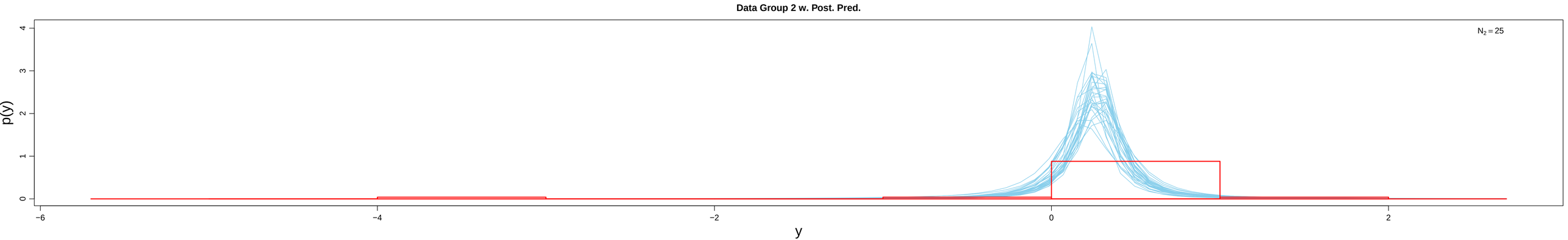

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
3

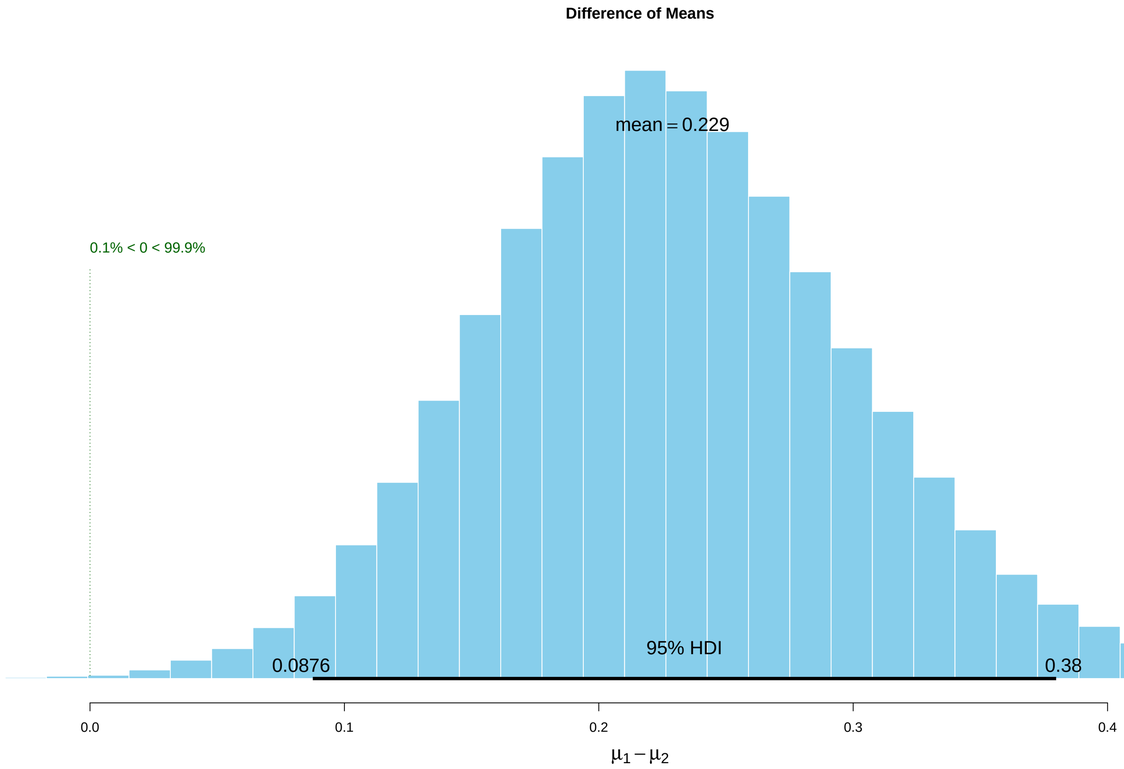

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
3

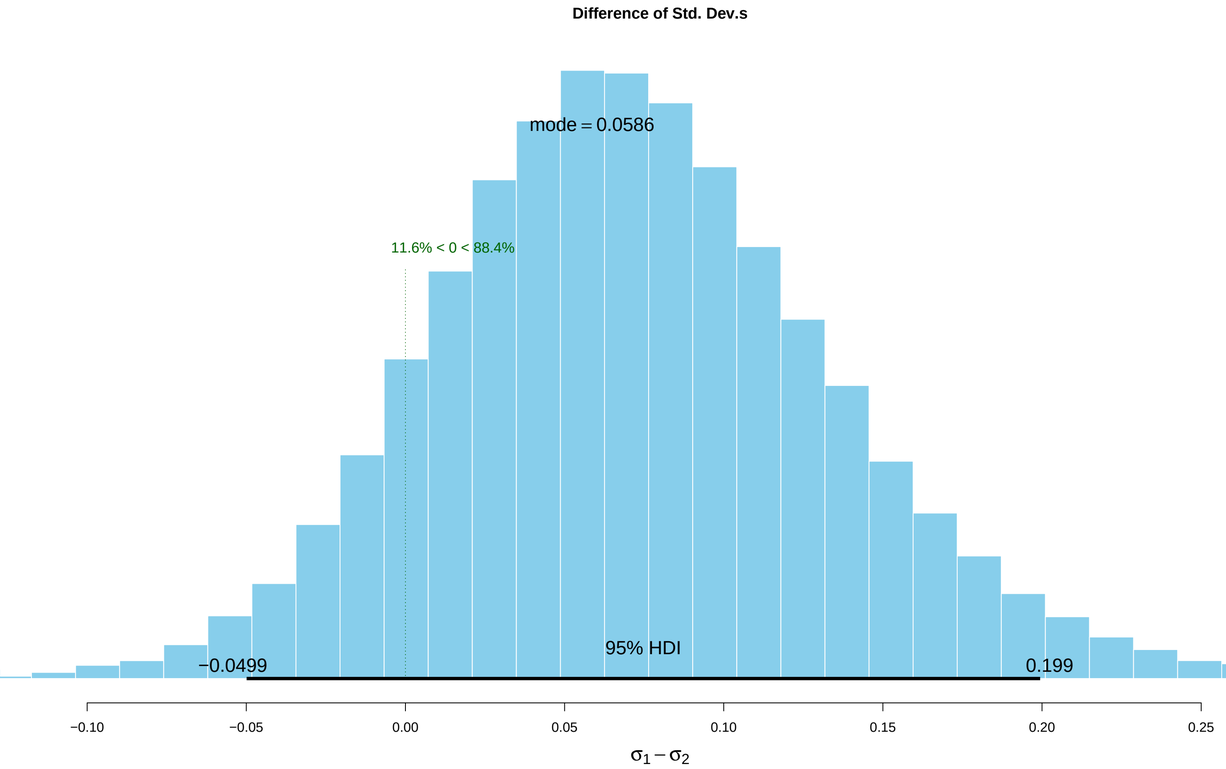

Difference of Means
mean = −0.461
100% < 0 < 0%
95% HDI
−0.718
−0.218
−0.8
−0.6
−0.4
−0.2
0.0
μ1 − μ2

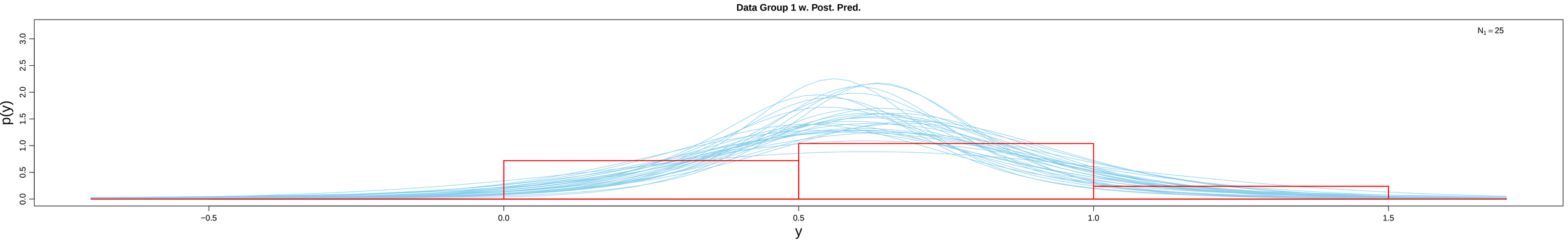

Difference of Std. Dev.s
mode = 0.281
0% < 0 < 100%
95% HDI
0.0967
0.579
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
σ1 − σ2

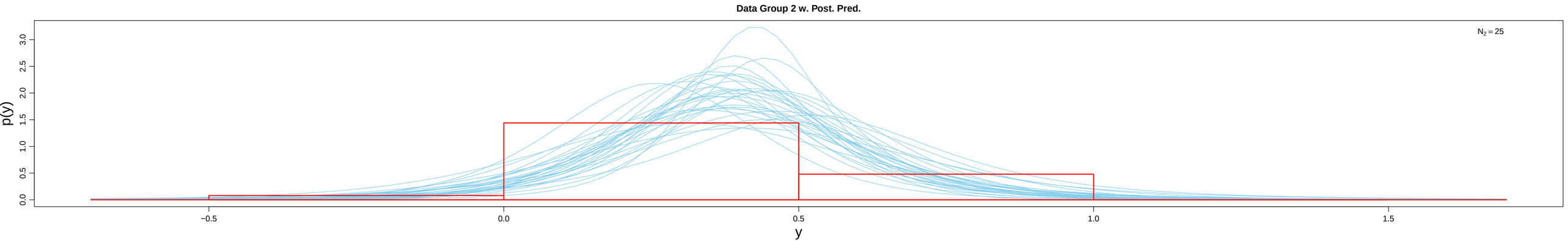

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−6
−4
−2
0
2

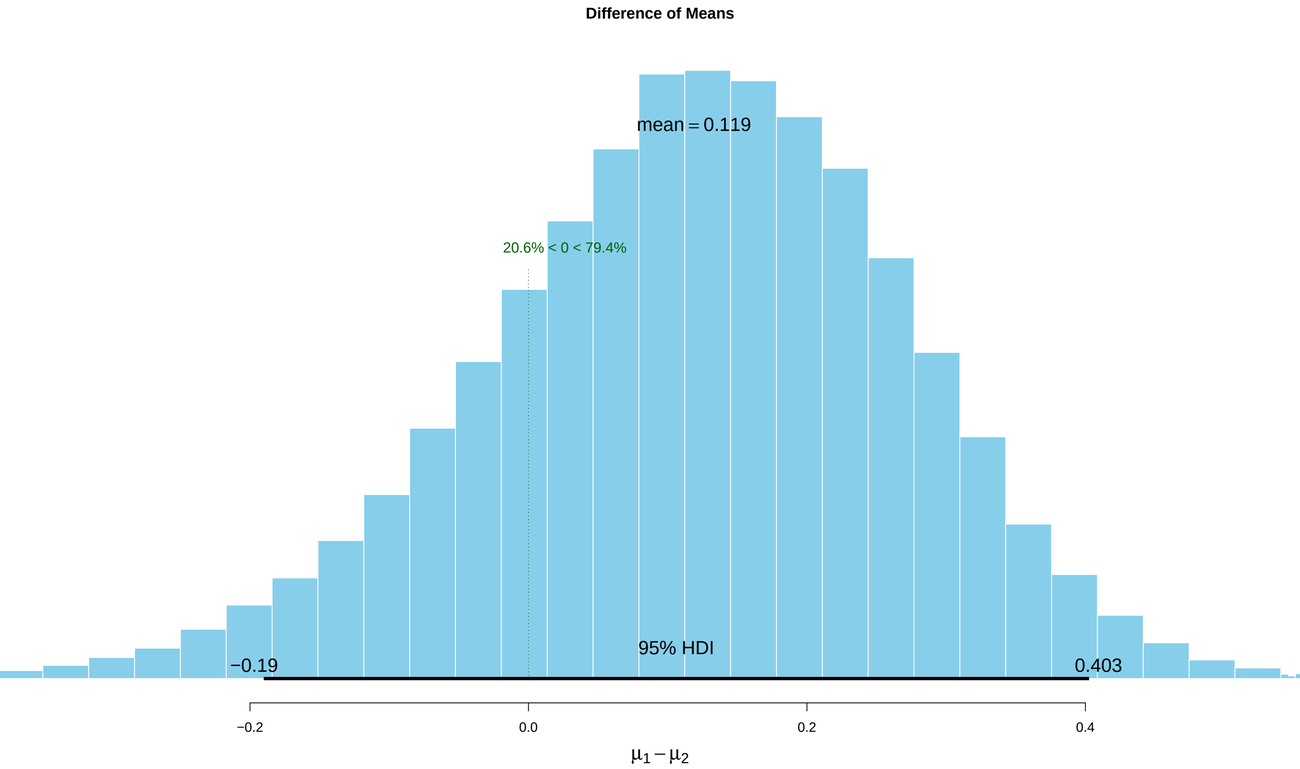

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−6
−4
−2
0
2

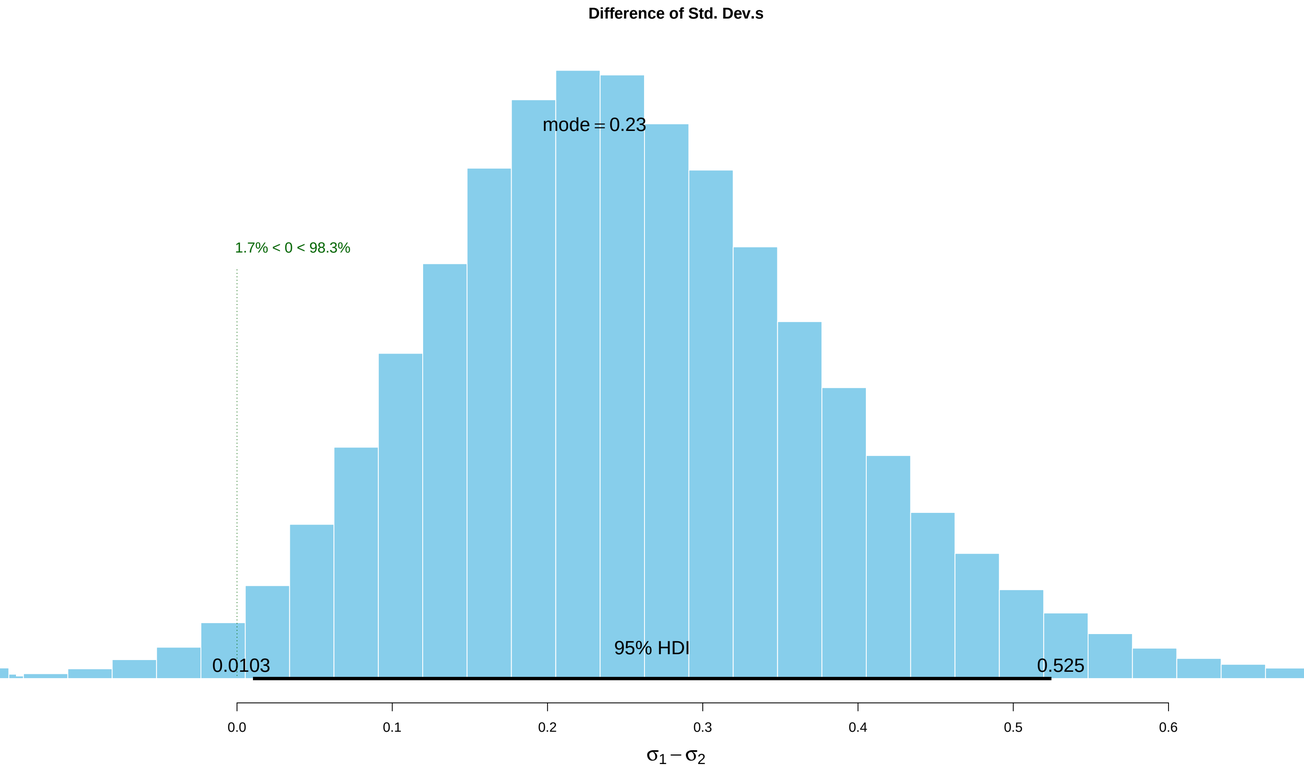

Difference of Means
mean = 0.229
0.1% < 0 < 99.9%
95% HDI
0.0876
0.38
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

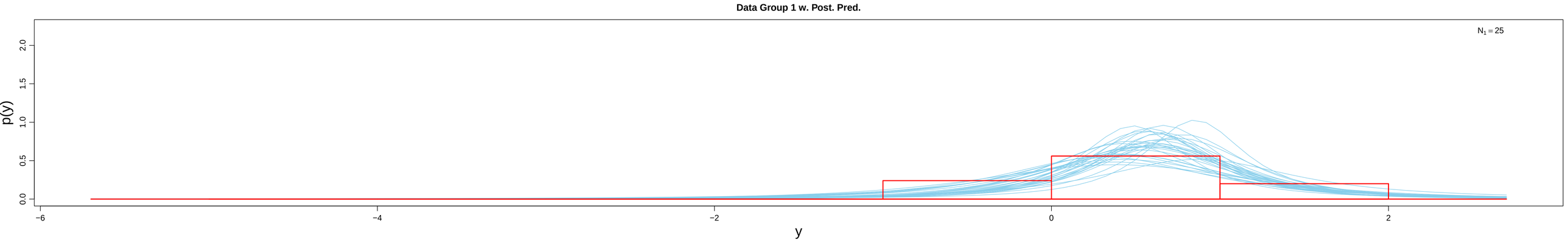

Difference of Std. Dev.s
mode = 0.0586
11.6% < 0 < 88.4%
95% HDI
−0.0499
0.199
−0.10
−0.05
0.00
0.05
0.10
0.15
0.20
0.25
$\sigma_1 - \sigma_2$

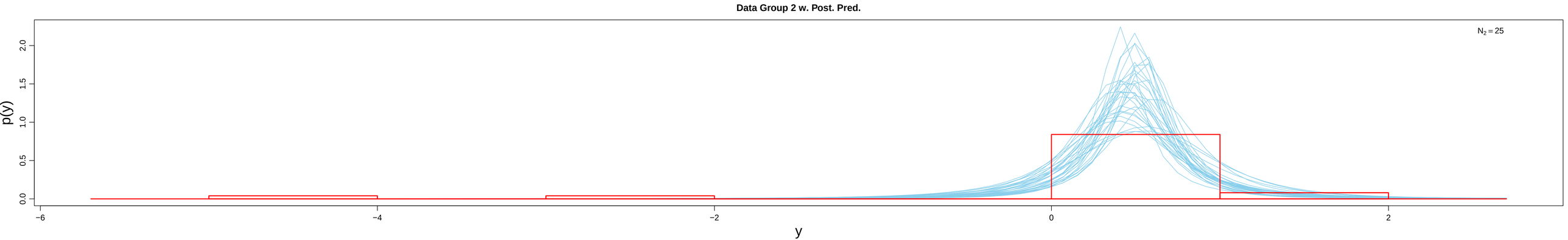

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5

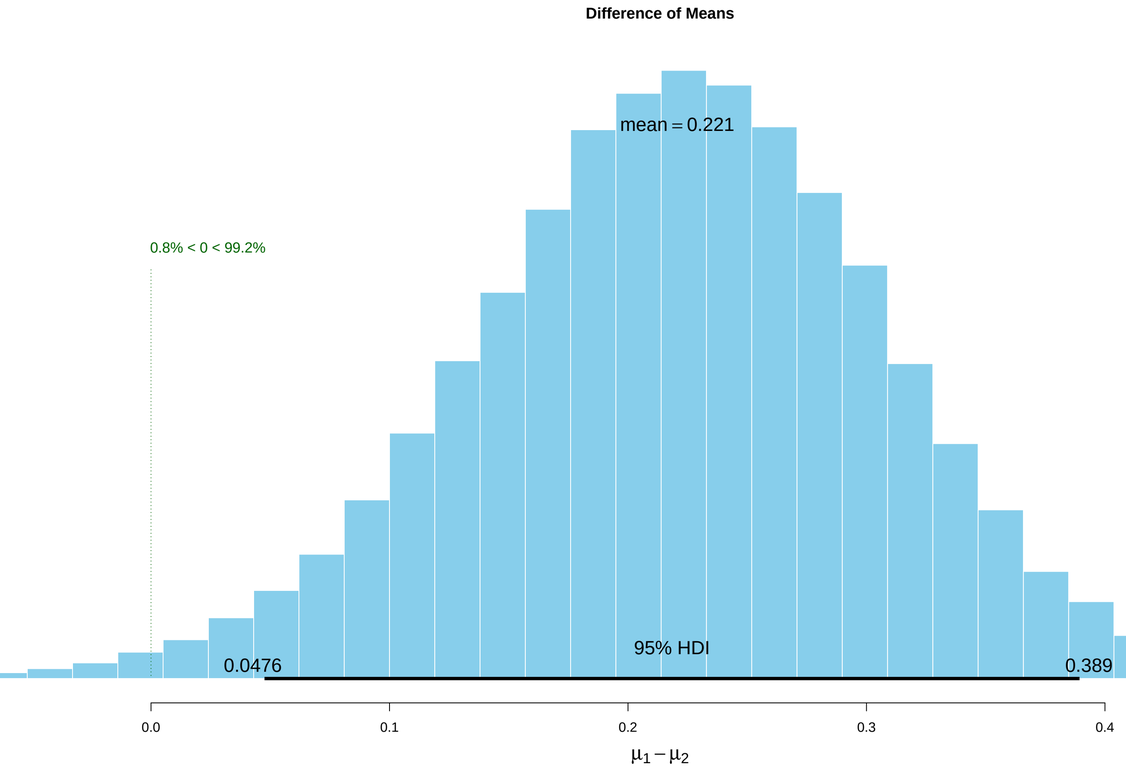

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5

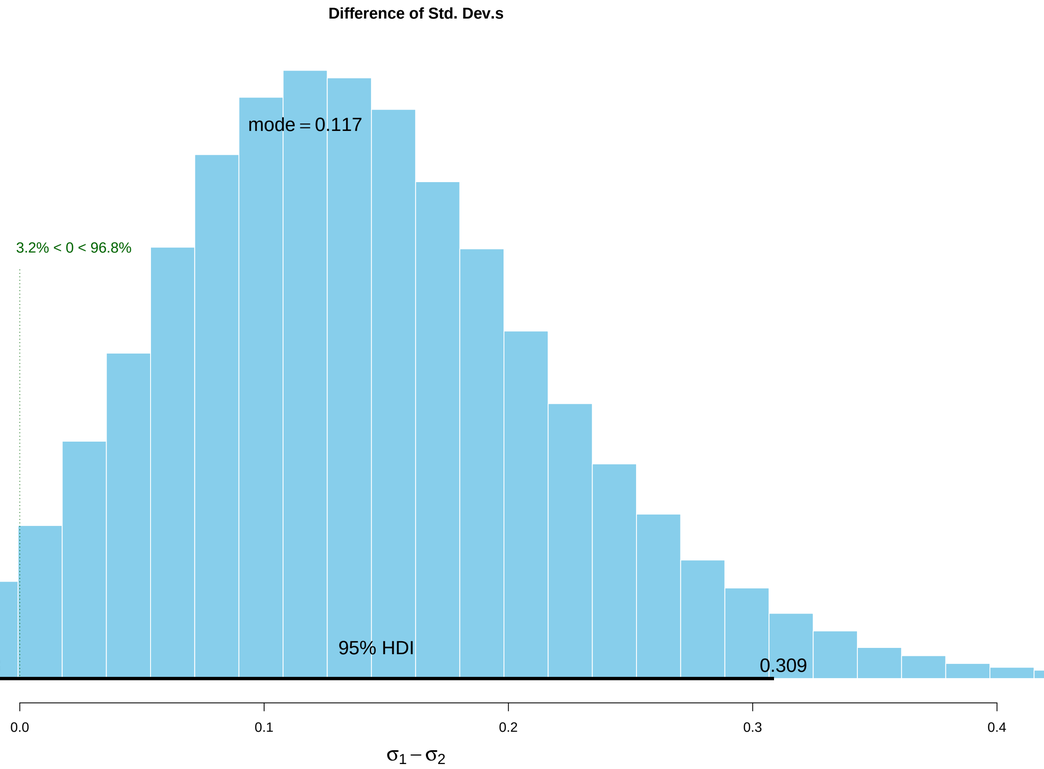

Difference of Means
mean = 0.119
20.6% < 0 < 79.4%
95% HDI
−0.19
0.403
−0.2
0.0
0.2
0.4
$\mu_1 - \mu_2$

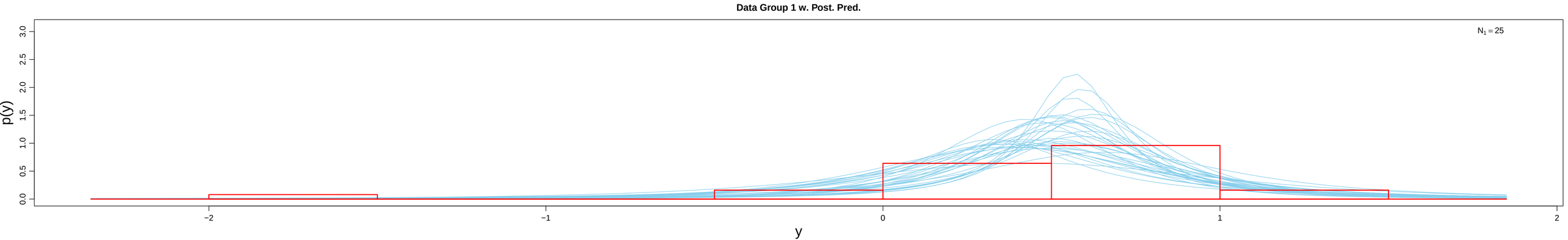

Difference of Std. Dev.s
mode = 0.23
1.7% < 0 < 98.3%
95% HDI
0.0103
0.525
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

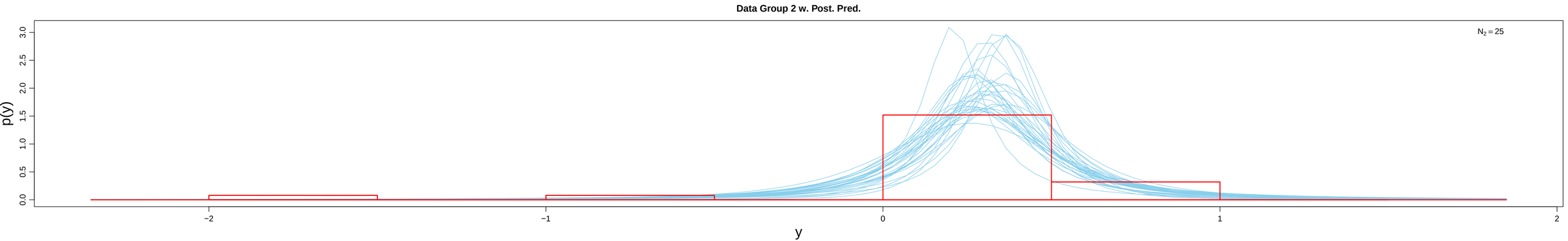

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2
y

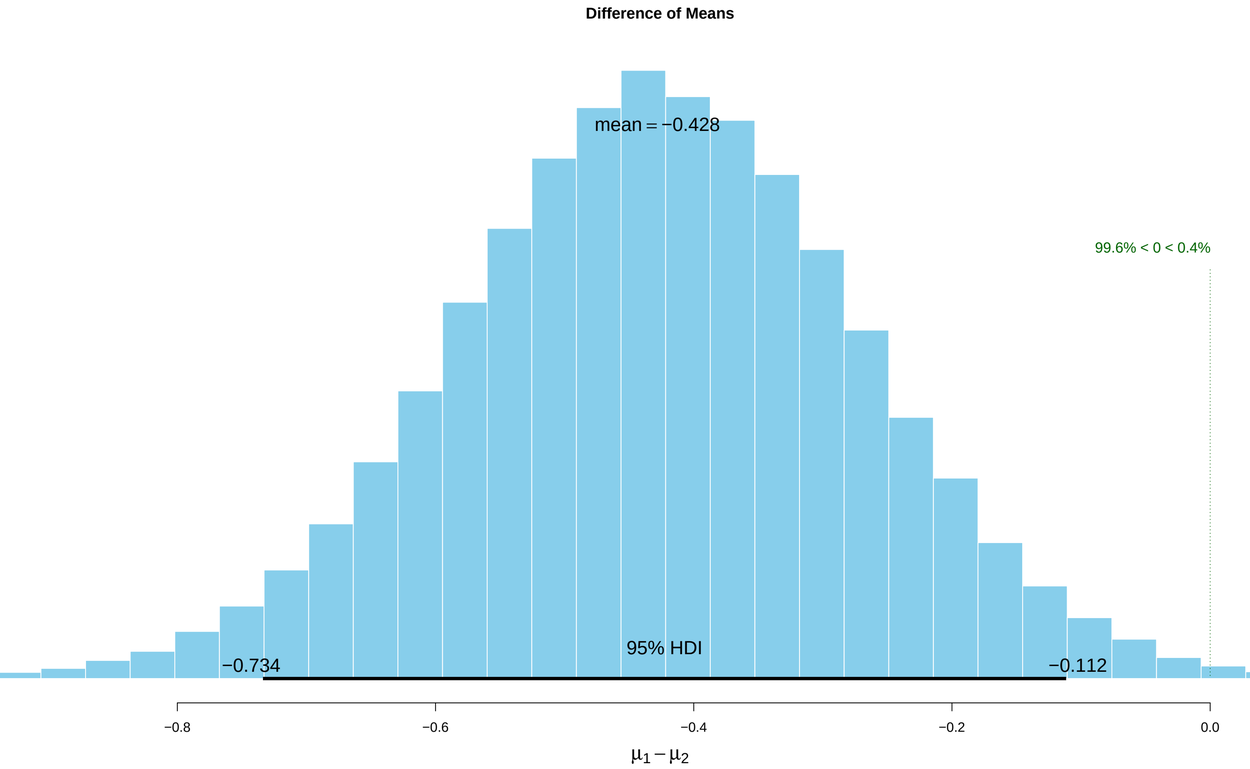

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2
y

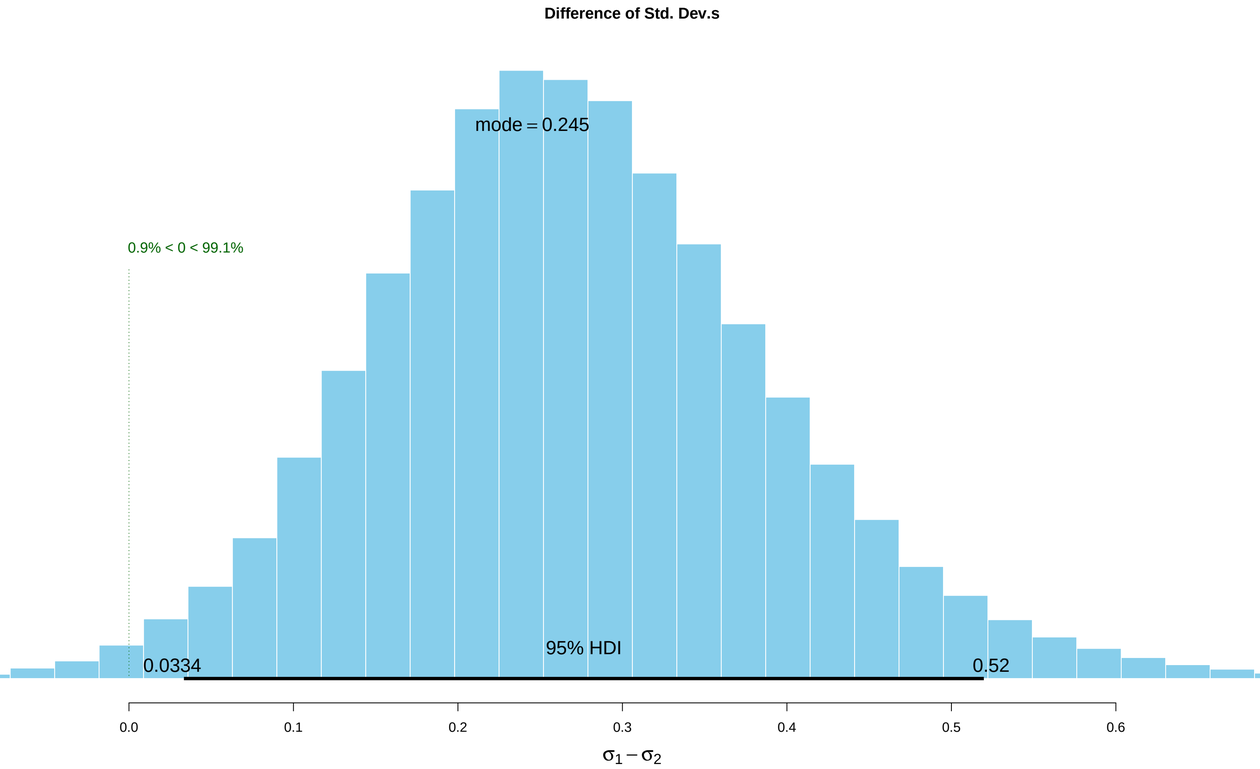

Difference of Means
mean = 0.221
0.8% < 0 < 99.2%
95% HDI
0.0476
0.389
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

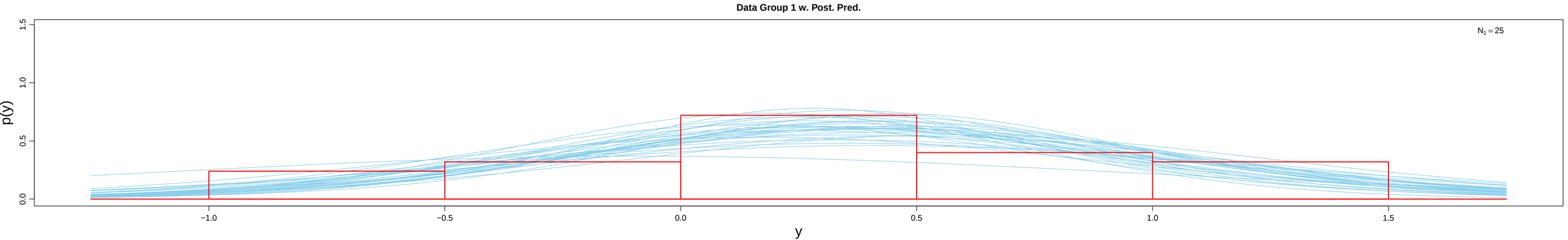

Difference of Std. Dev.s
mode = 0.117
3.2% < 0 < 96.8%
95% HDI
−0.0168
0.309
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

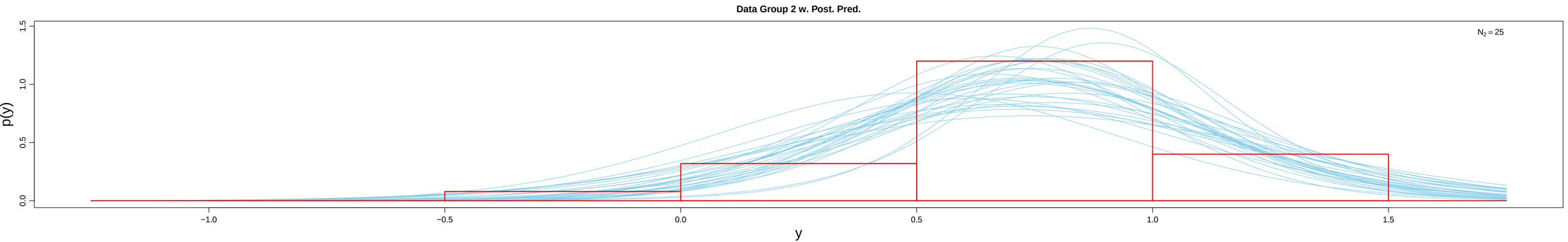

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

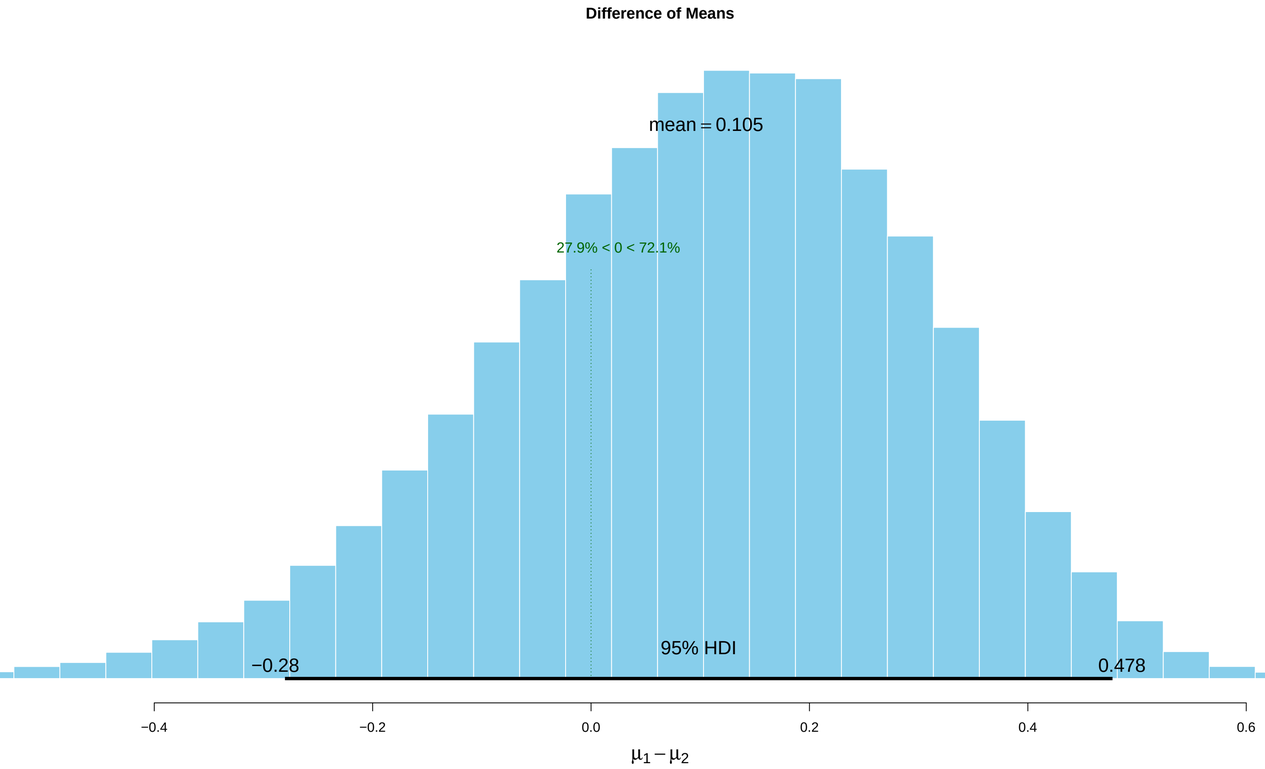

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

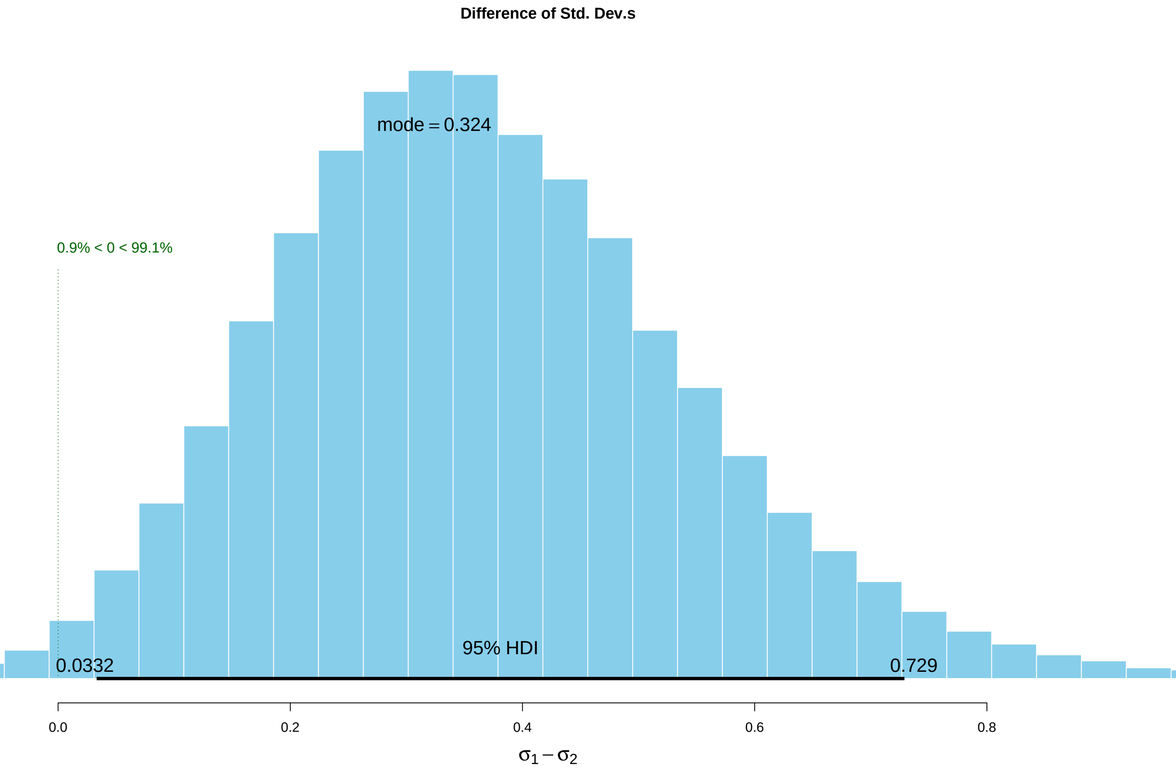

Difference of Means
mean = −0.428
99.6% < 0 < 0.4%
95% HDI
−0.734
−0.112
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

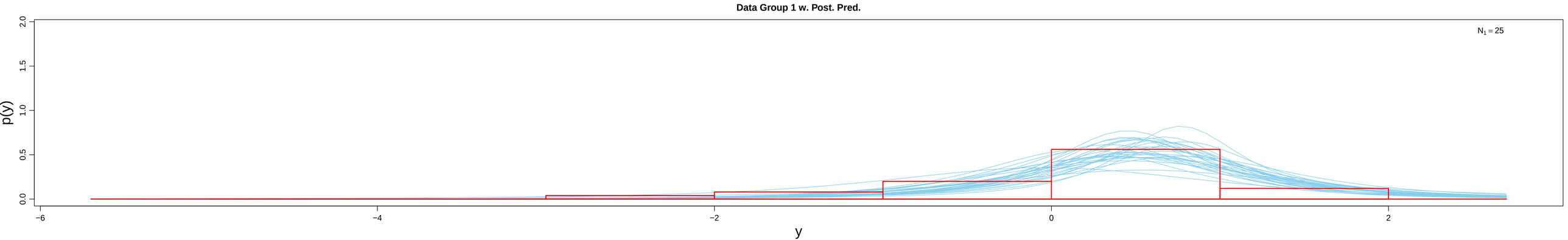

Difference of Std. Dev.s
mode = 0.245
0.9% < 0 < 99.1%
95% HDI
0.0334
0.52
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

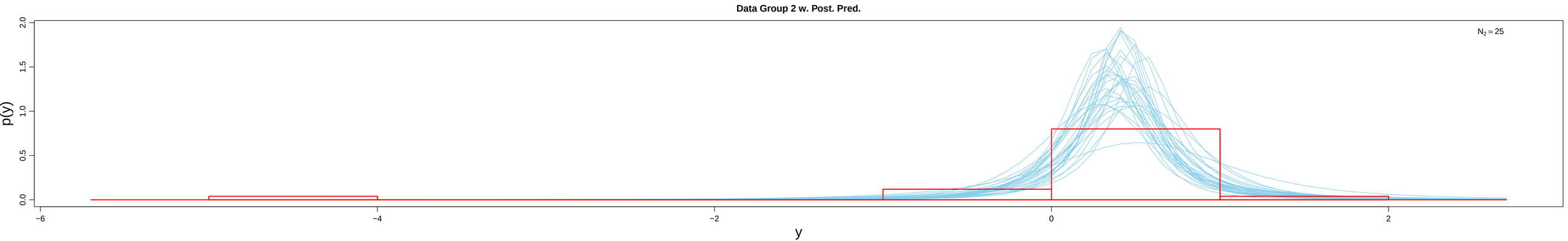

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

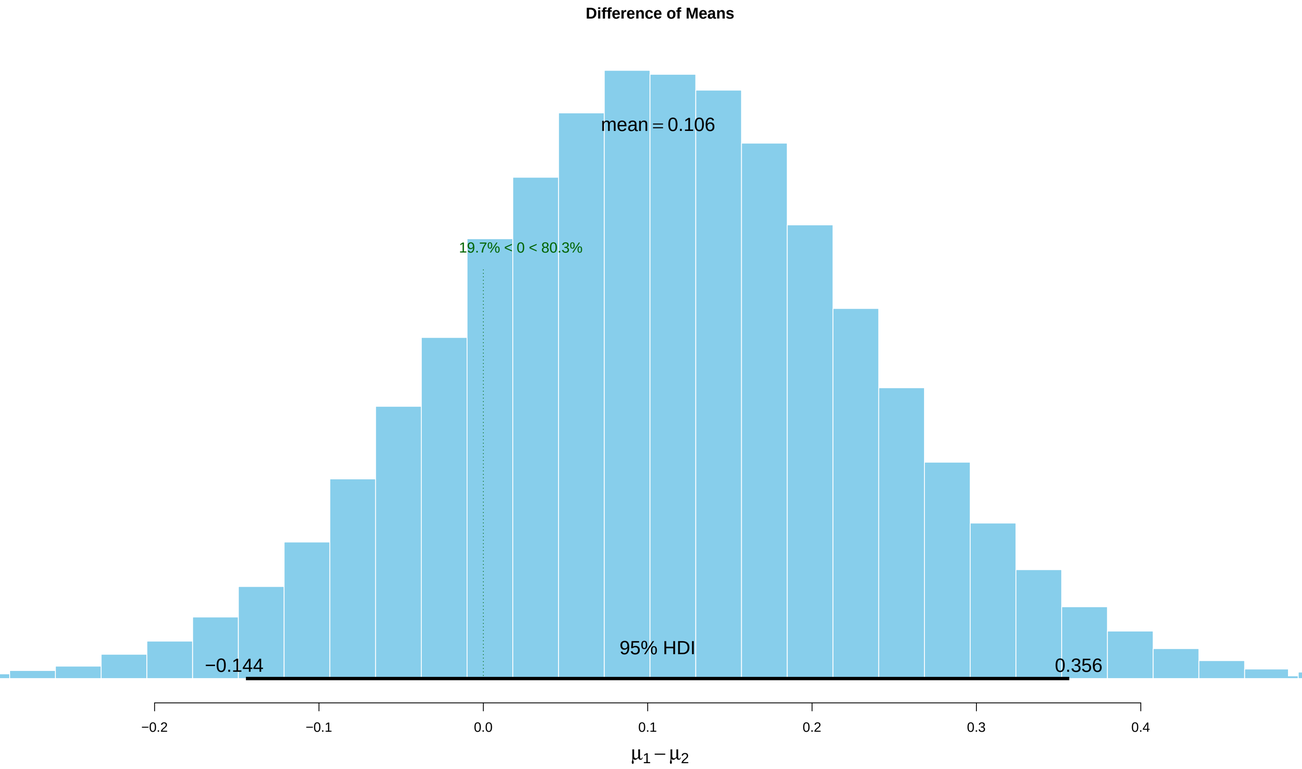

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

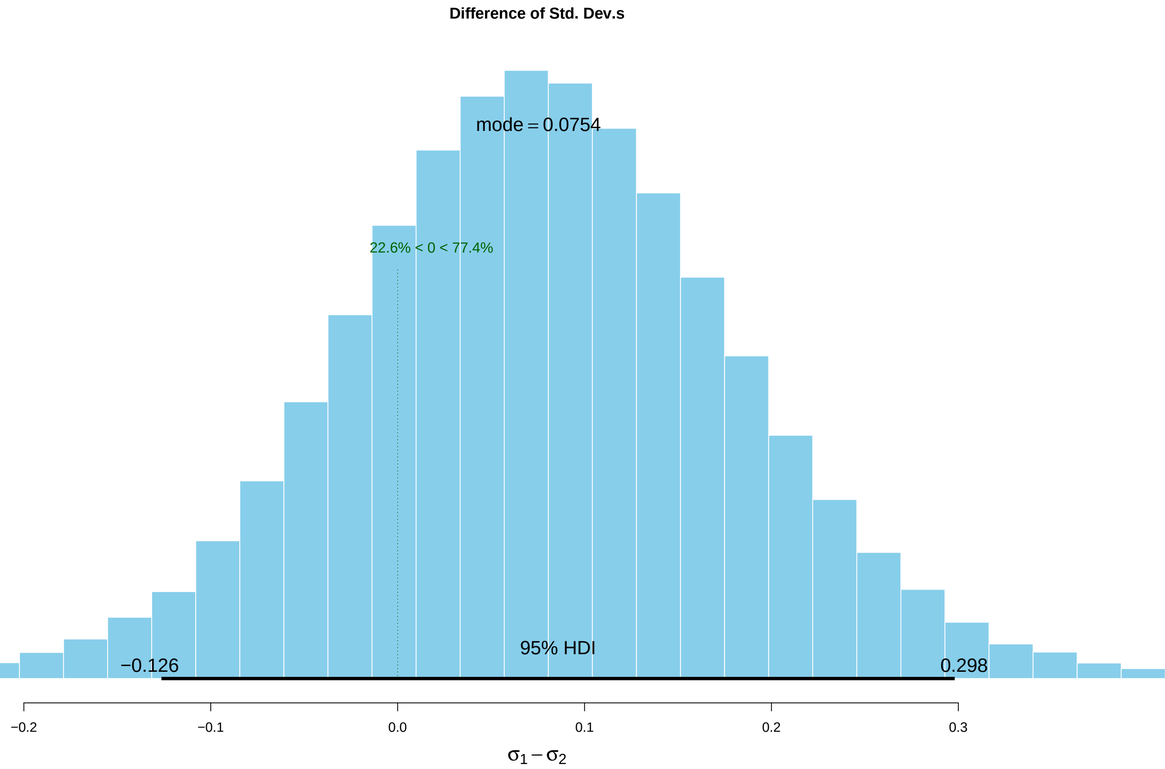

Difference of Means
mean = 0.105
27.9% < 0 < 72.1%
95% HDI
−0.28
0.478
−0.4
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

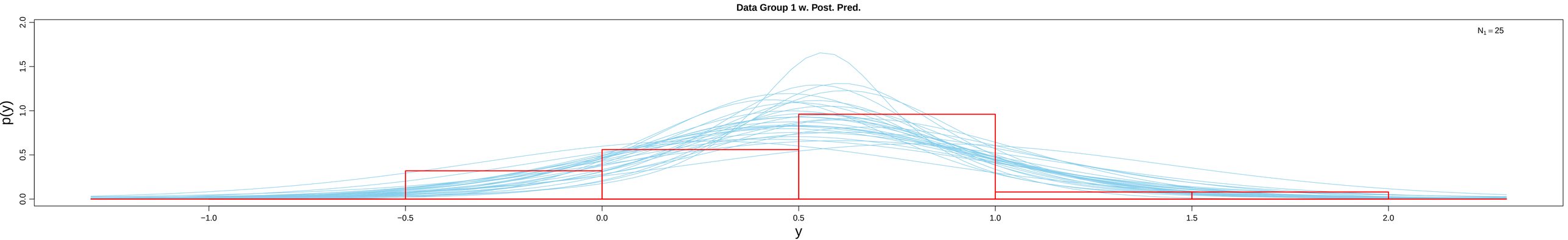

Difference of Std. Dev.s
mode = 0.324
0.9% < 0 < 99.1%
95% HDI
0.0332
0.729
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

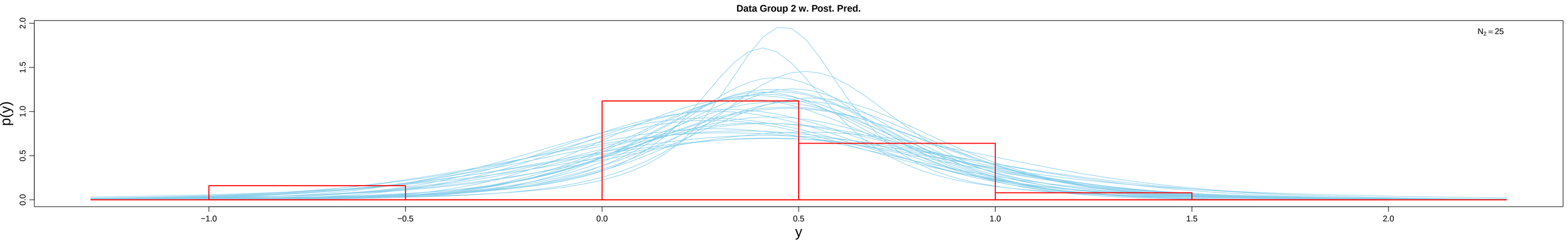

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

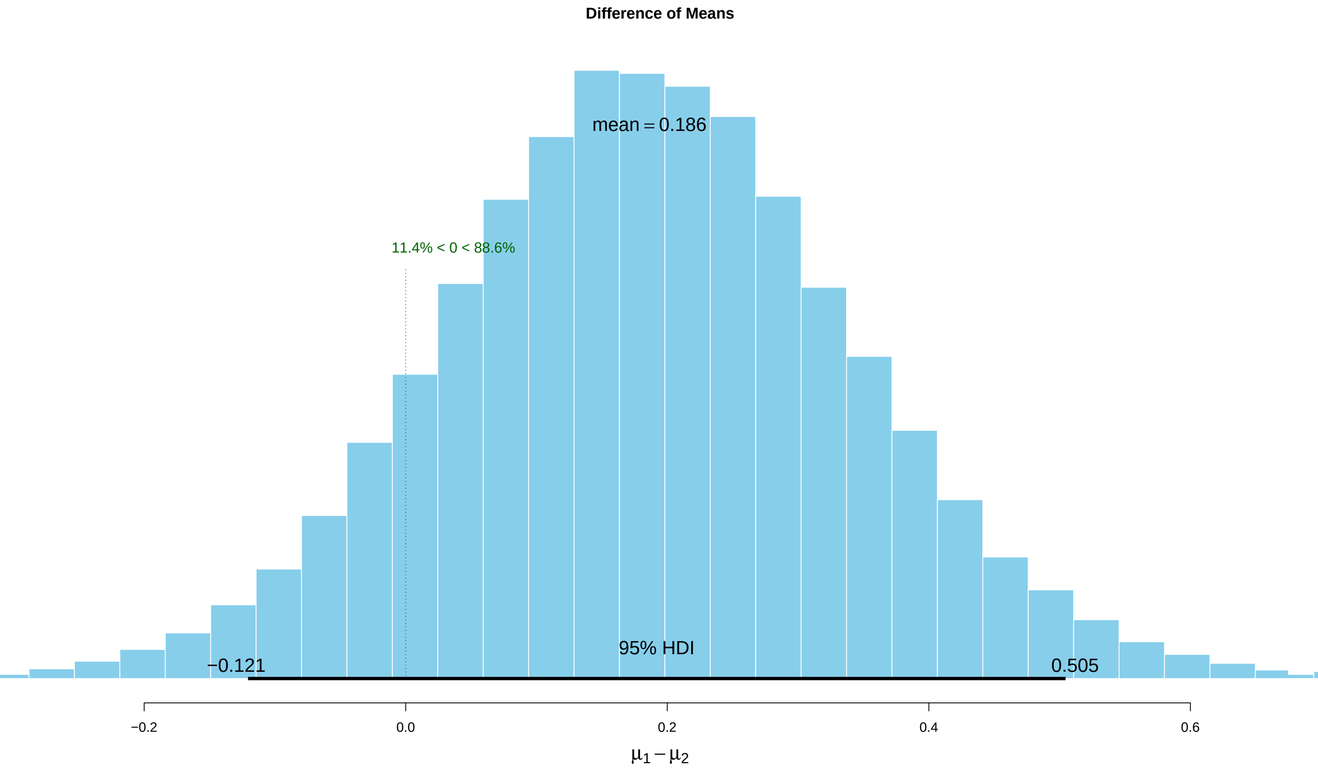

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

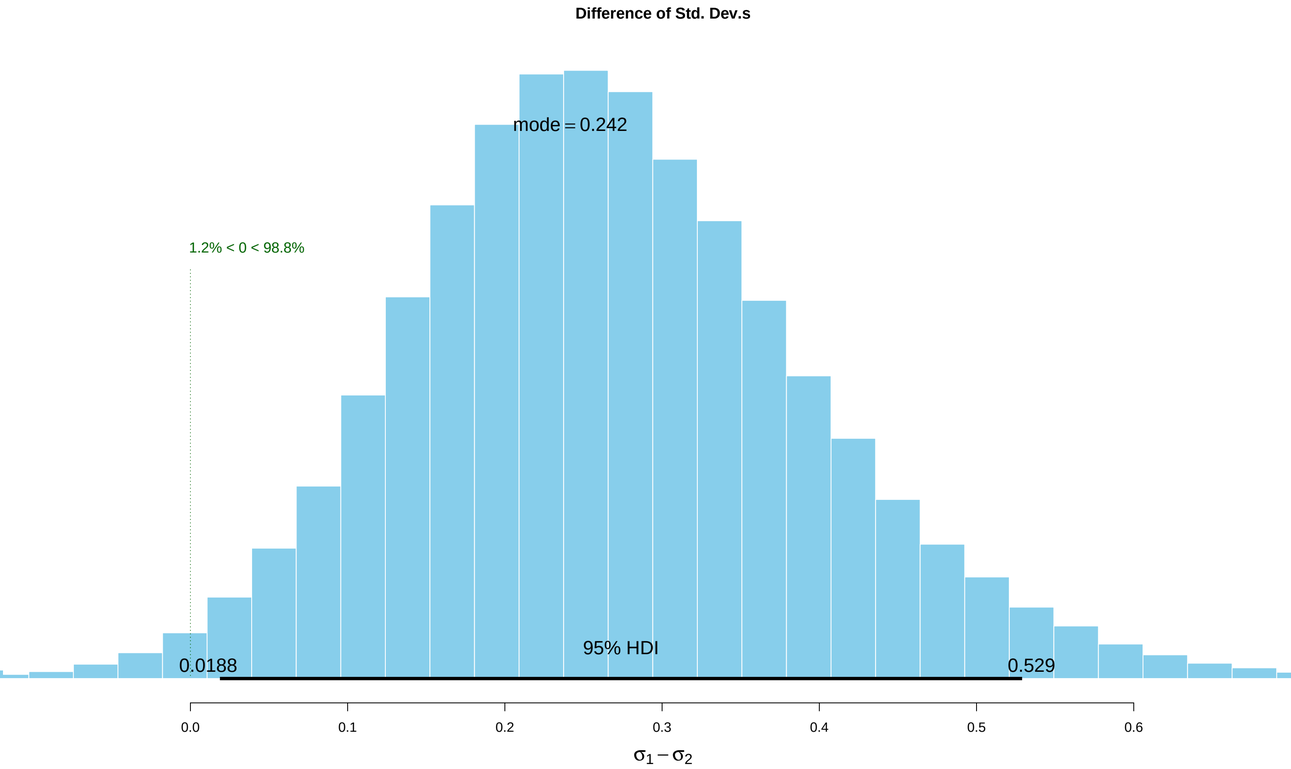

Difference of Means
mean = 0.106
19.7% < 0 < 80.3%
95% HDI
−0.144
0.356
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

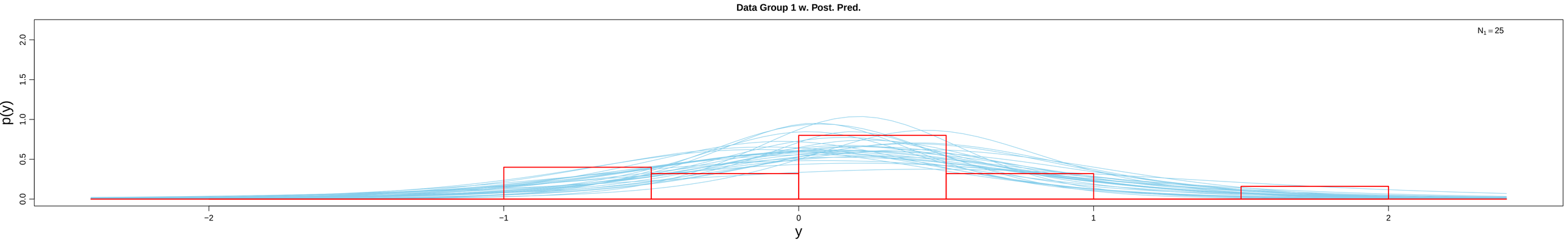

Difference of Std. Dev.s
mode = 0.0754
22.6% < 0 < 77.4%
95% HDI
−0.126
0.298
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

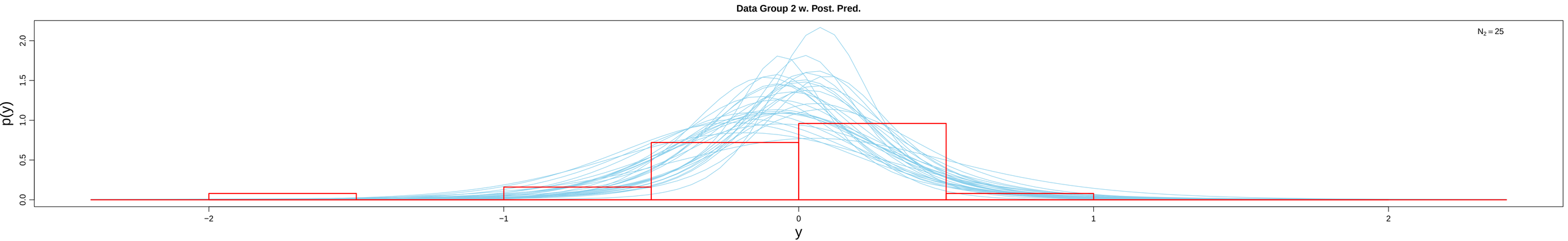

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

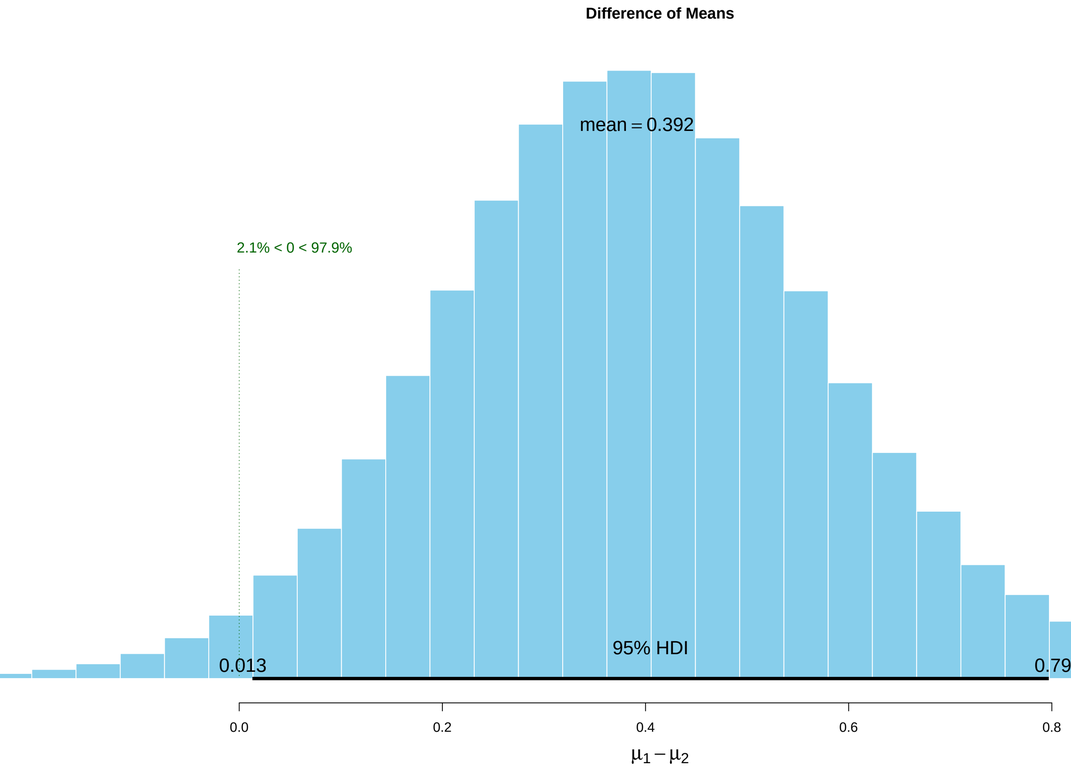

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

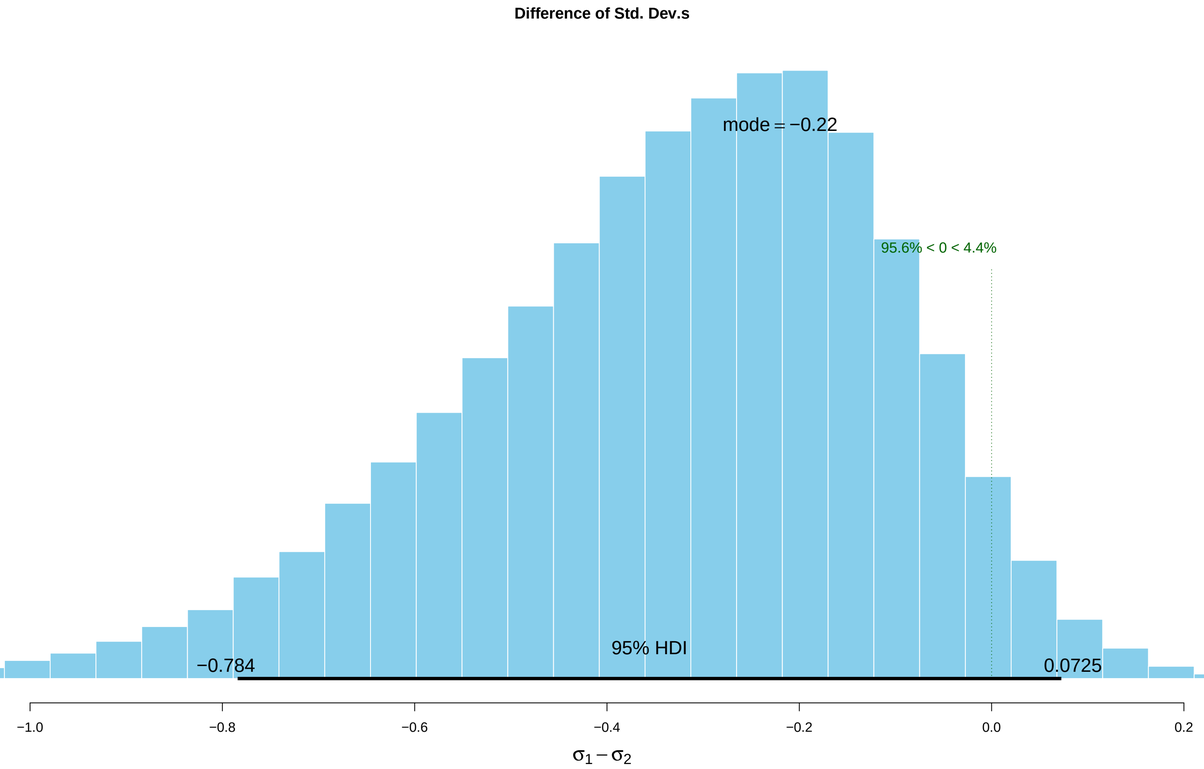

Difference of Means
mean = 0.186
11.4% < 0 < 88.6%
95% HDI
−0.121
0.505
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

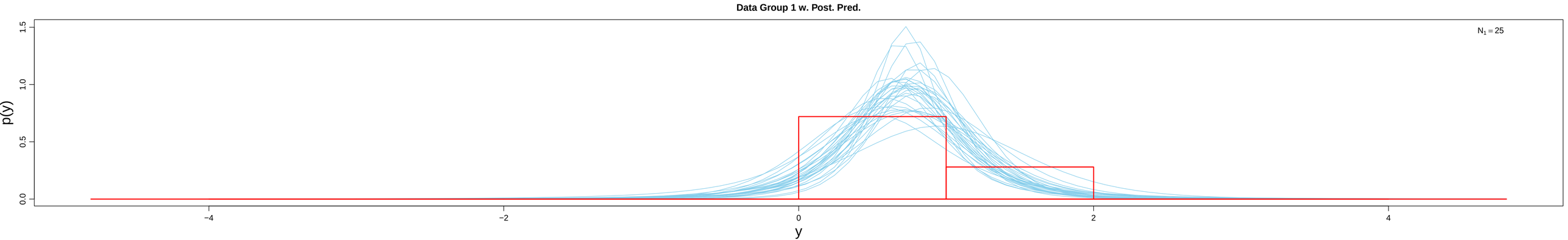

Difference of Std. Dev.s
mode = 0.242
1.2% < 0 < 98.8%
95% HDI
0.0188
0.529
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

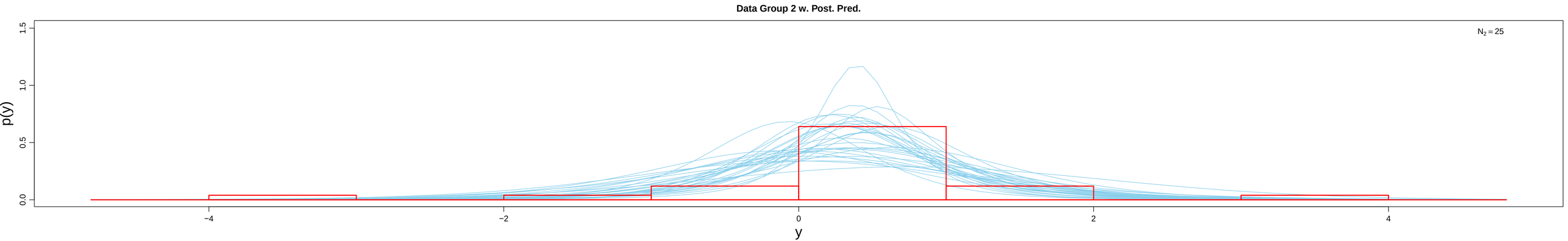

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2

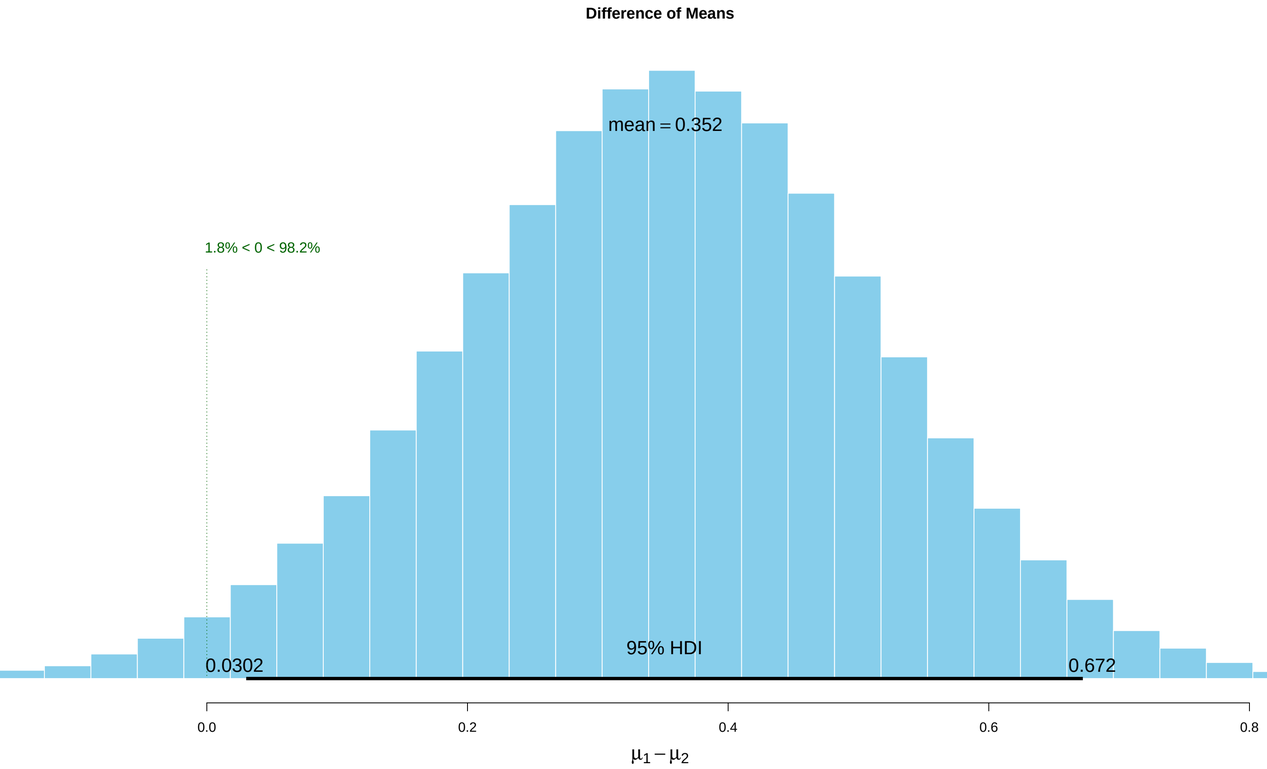

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2

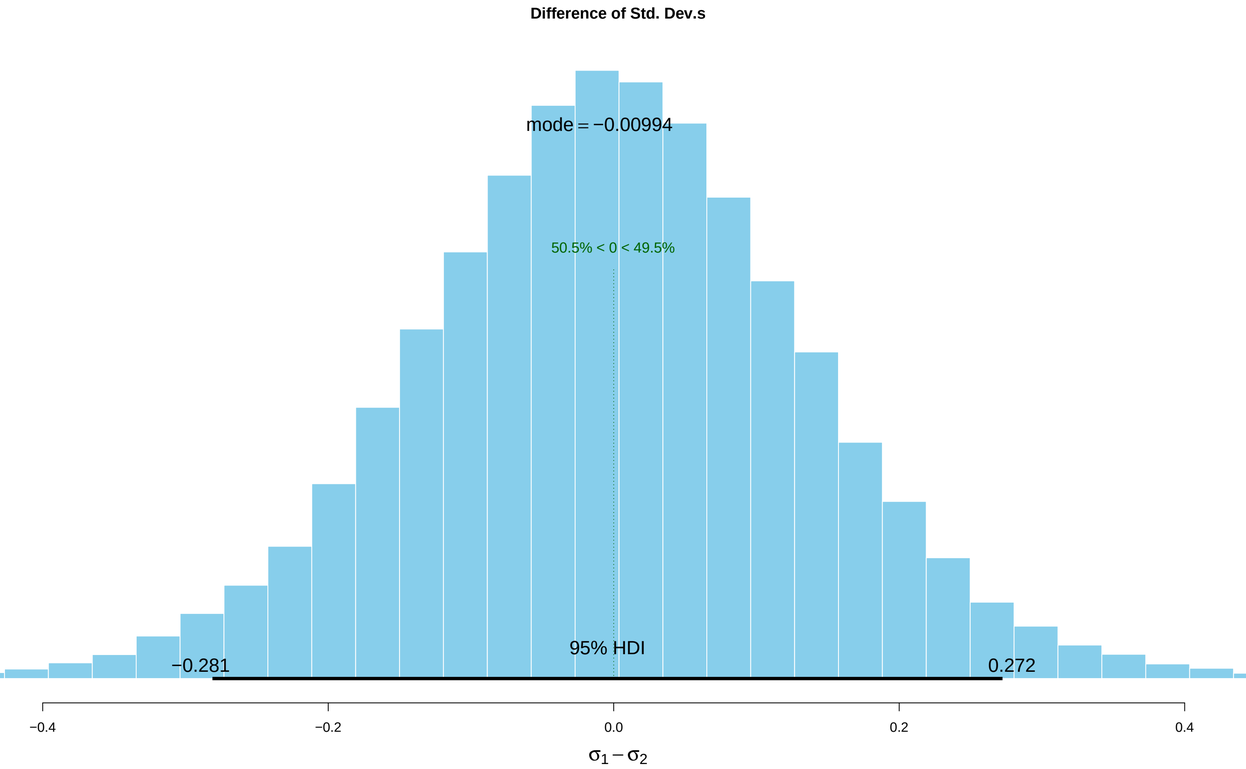

Difference of Means
mean = 0.392
2.1% < 0 < 97.9%
95% HDI
0.013
0.797
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

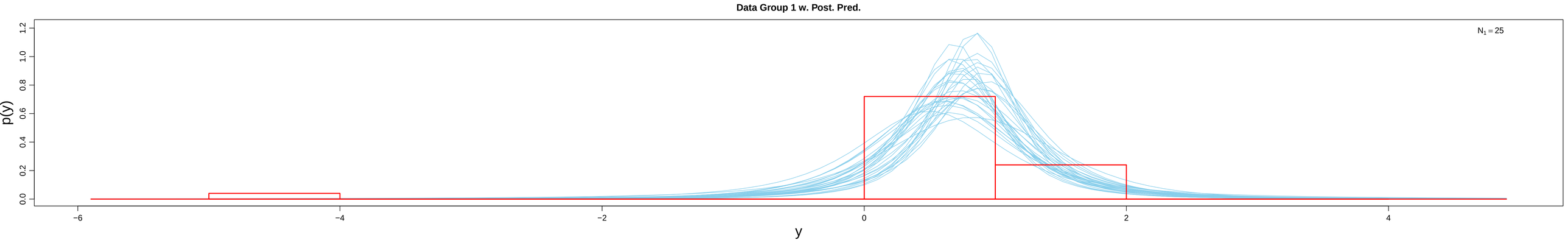

Difference of Std. Dev.s
mode = −0.22
95.6% < 0 < 4.4%
95% HDI
−0.784
0.0725
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

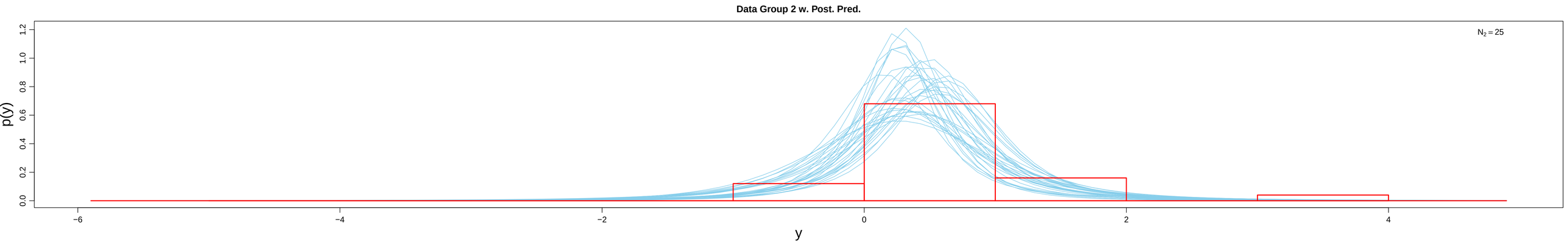

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−2
0
2
4

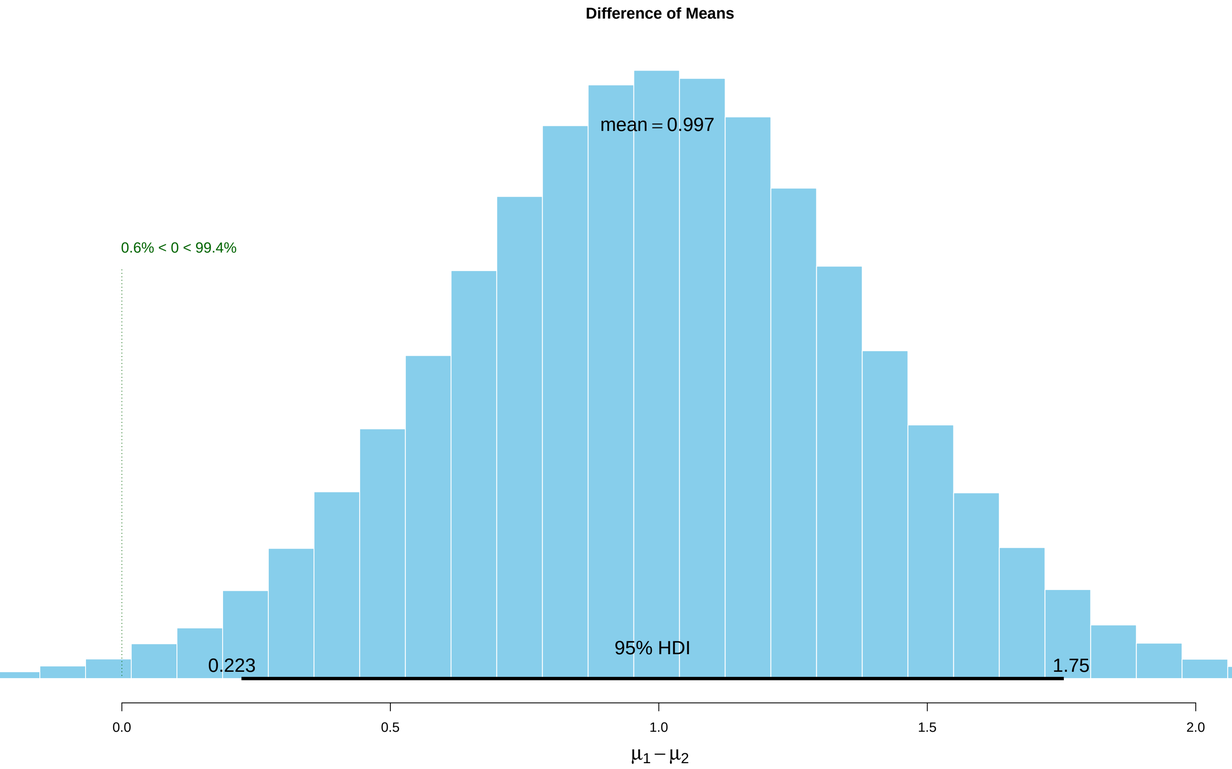

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−2
0
2
4

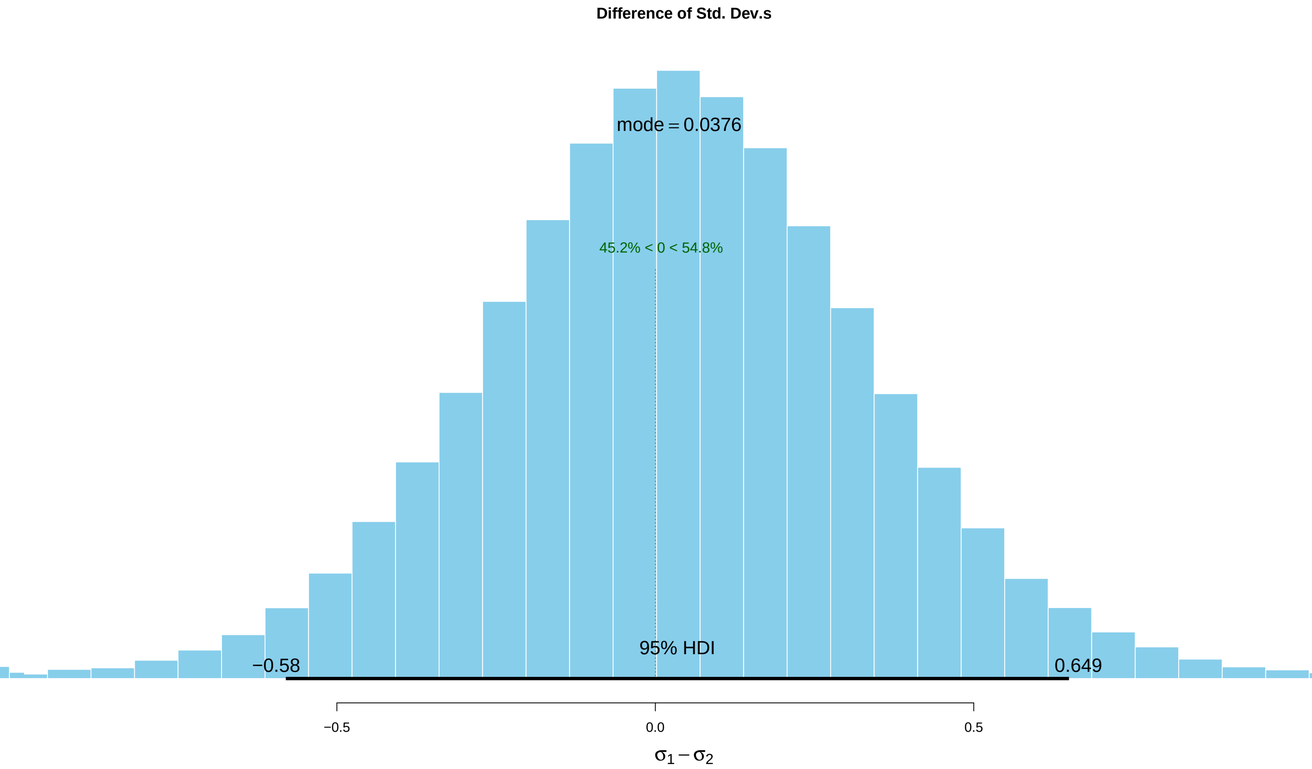

Difference of Means
mean = 0.352
1.8% < 0 < 98.2%
95% HDI
0.0302
0.672
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

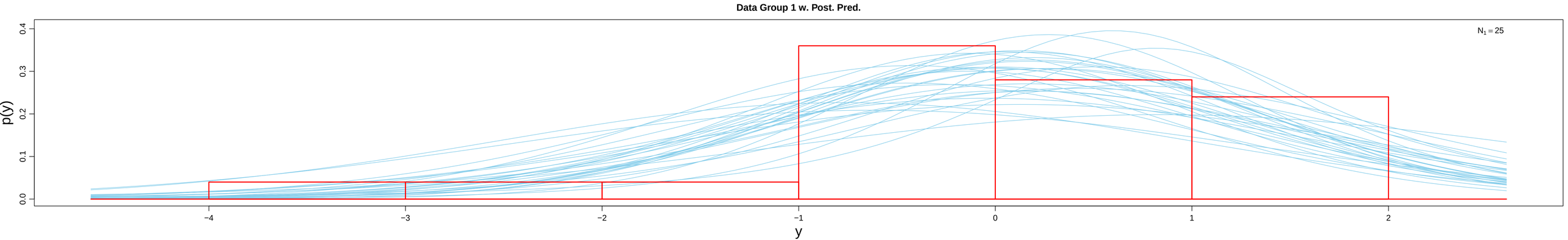

Difference of Std. Dev.s
mode = −0.00994
50.5% < 0 < 49.5%
95% HDI
−0.281
0.272
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

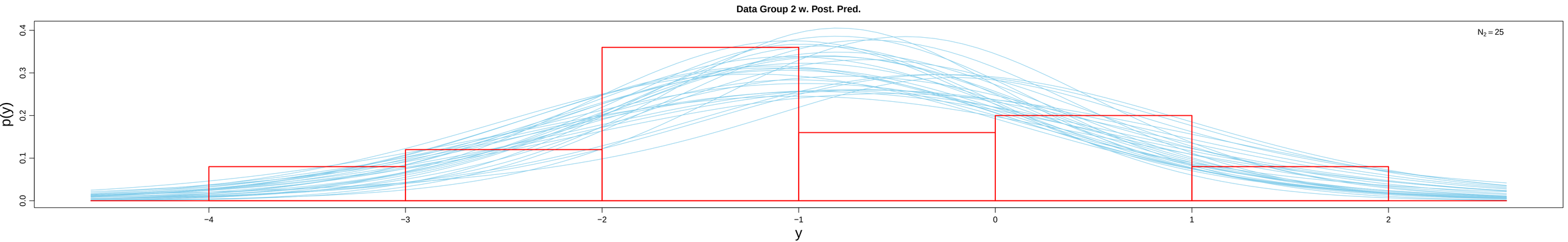

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−6
−4
−2
0
2
4

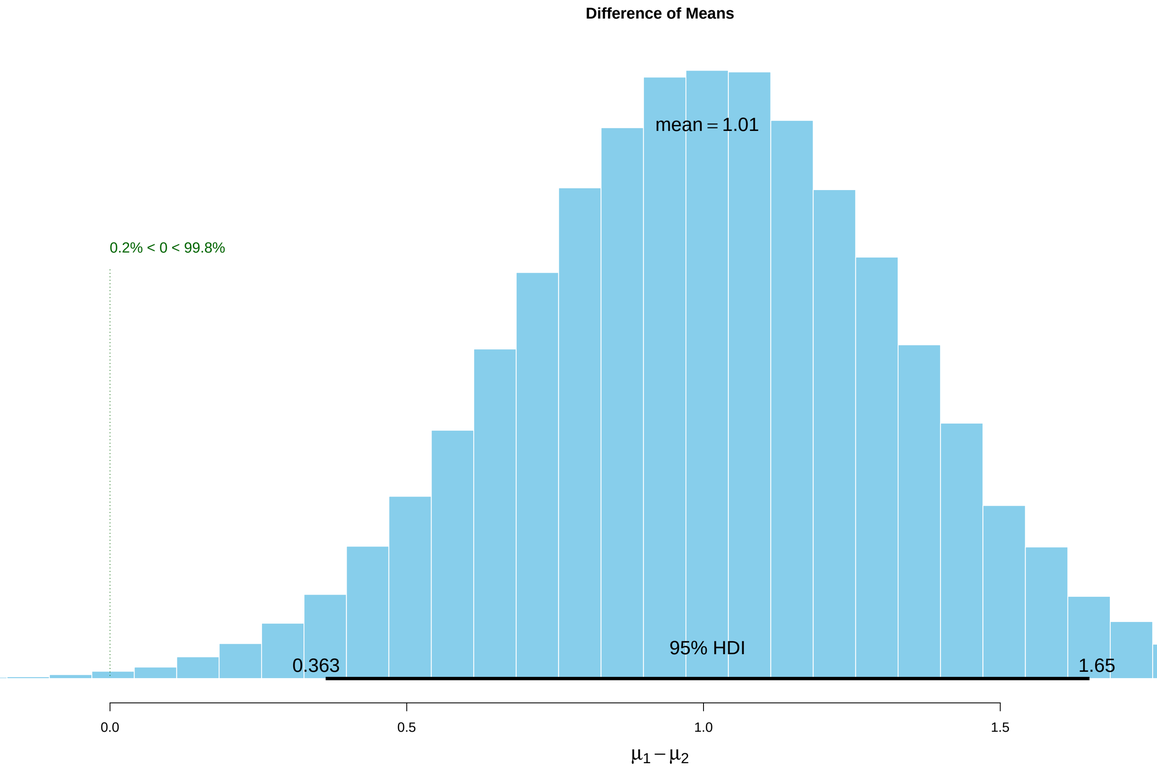

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−6
−4
−2
0
2
4

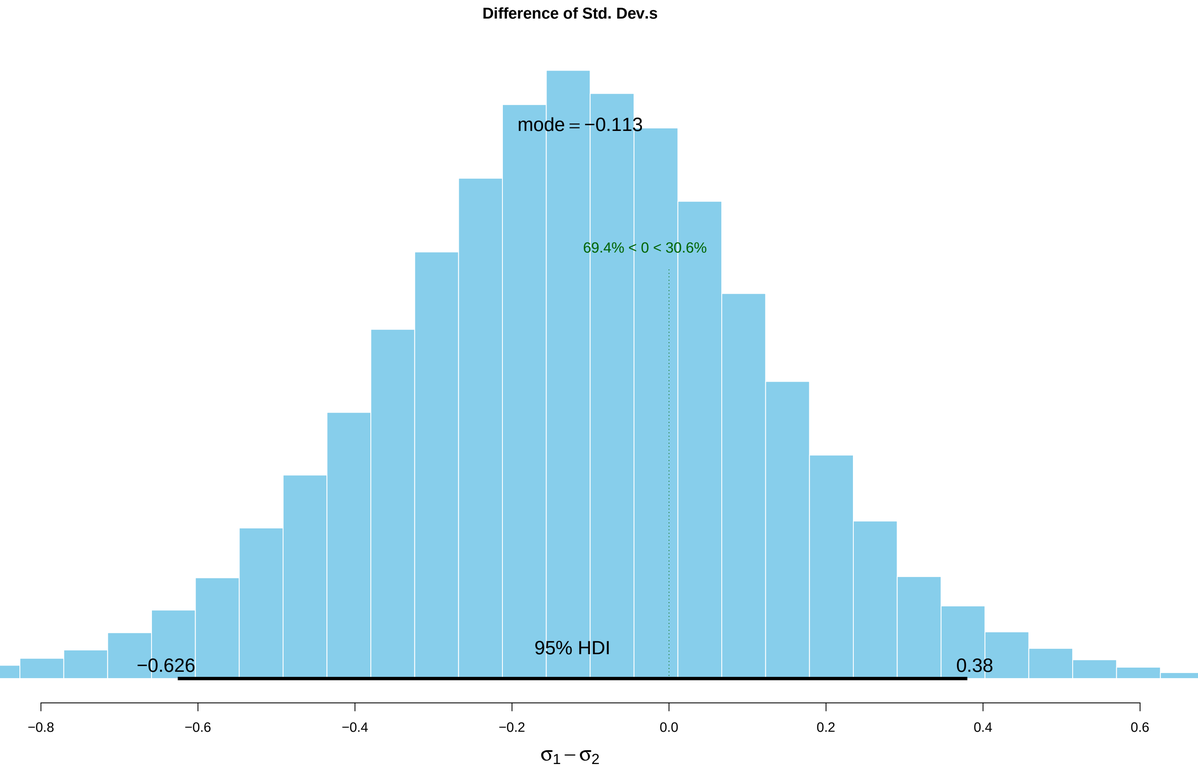

Difference of Means
mean = 0.997
0.6% < 0 < 99.4%
95% HDI
0.223
1.75
0.0
0.5
1.0
1.5
2.0
$\mu_1 - \mu_2$

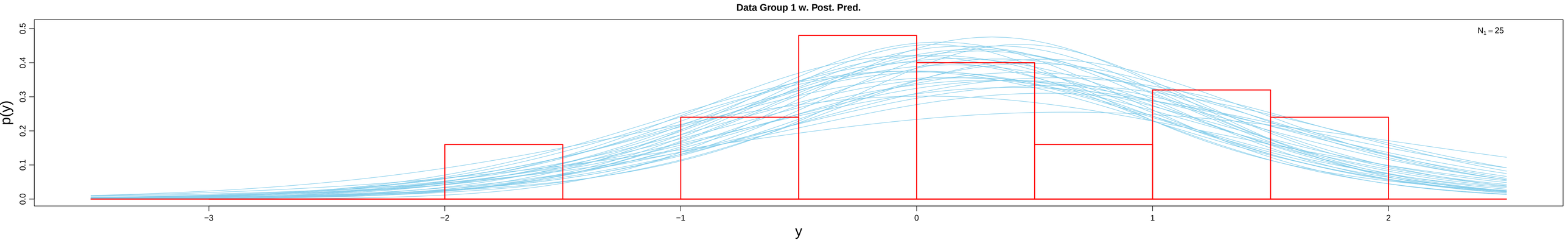

Difference of Std. Dev.s
mode = 0.0376
45.2% < 0 < 54.8%
95% HDI
−0.58
0.649
−0.5
0.0
0.5
$\sigma_1 - \sigma_2$

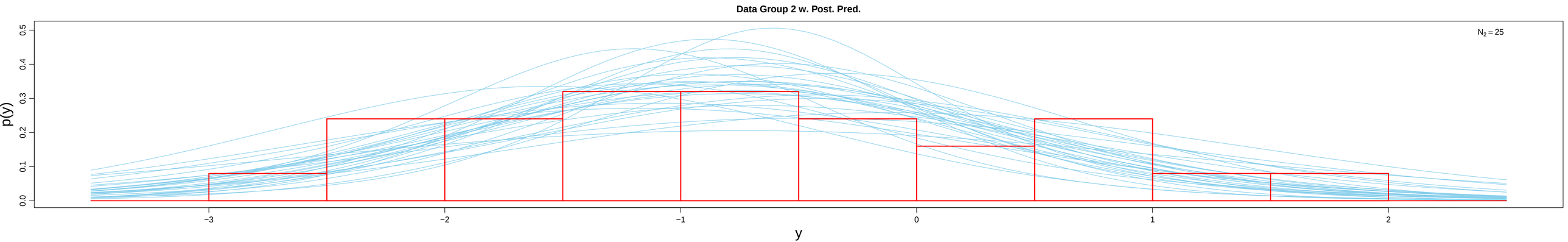

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−4
−3
−2
−1
0
1
2
y

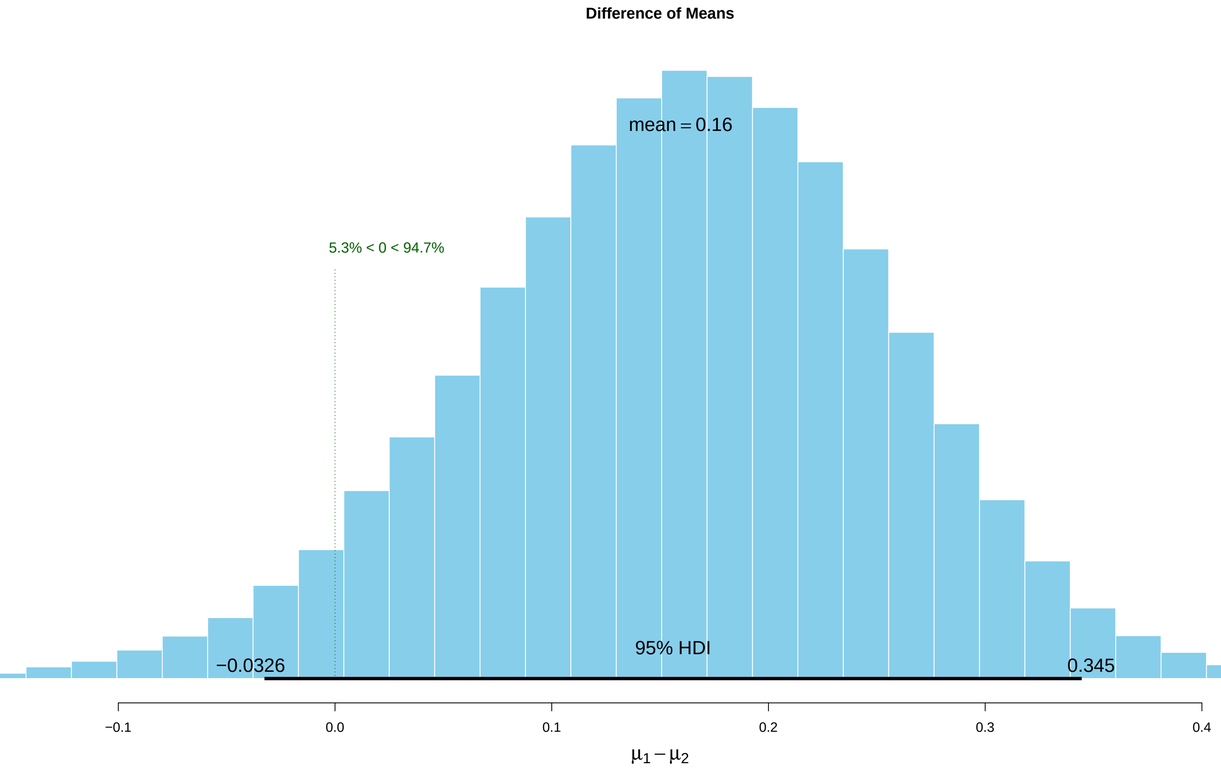

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−4
−3
−2
−1
0
1
2
y

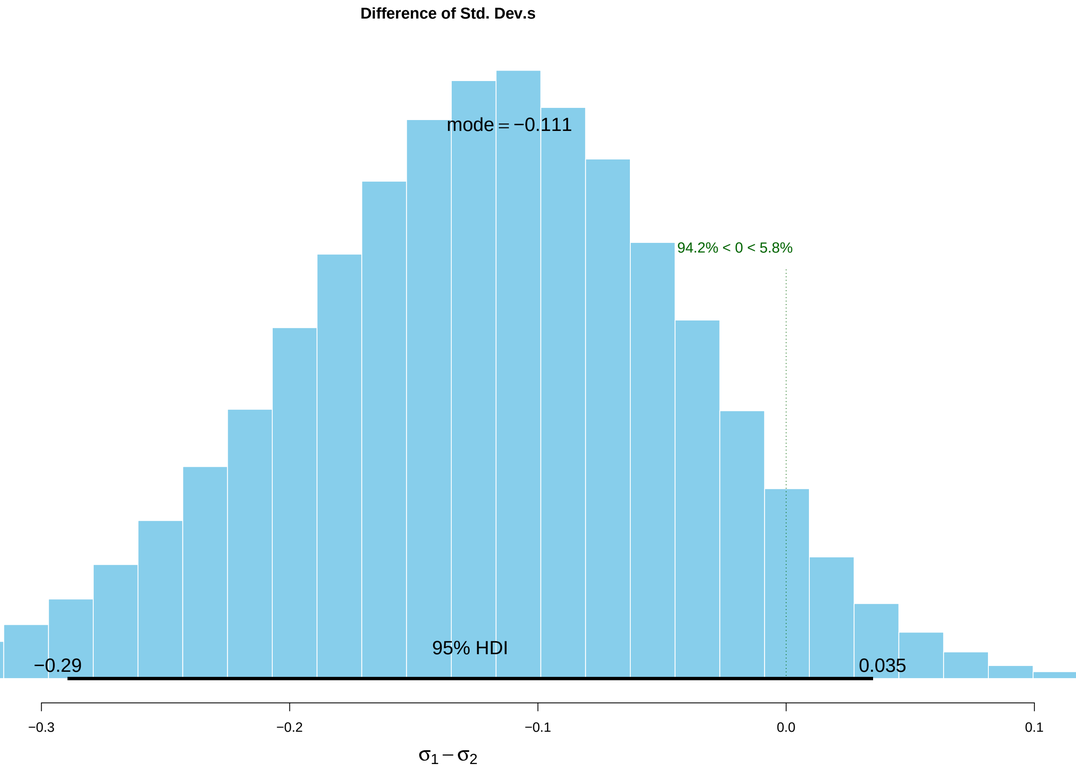

Difference of Means
mean = 1.01
0.2% < 0 < 99.8%
95% HDI
0.363
1.65
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

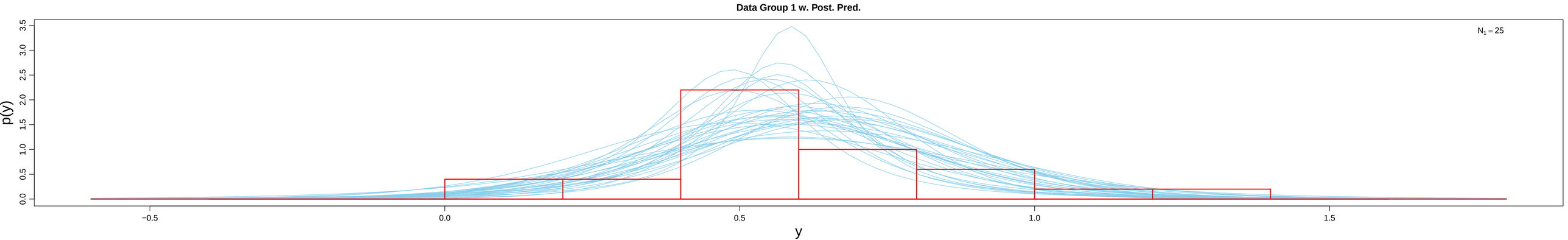

Difference of Std. Dev.s
mode = −0.113
69.4% < 0 < 30.6%
95% HDI
−0.626
0.38
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

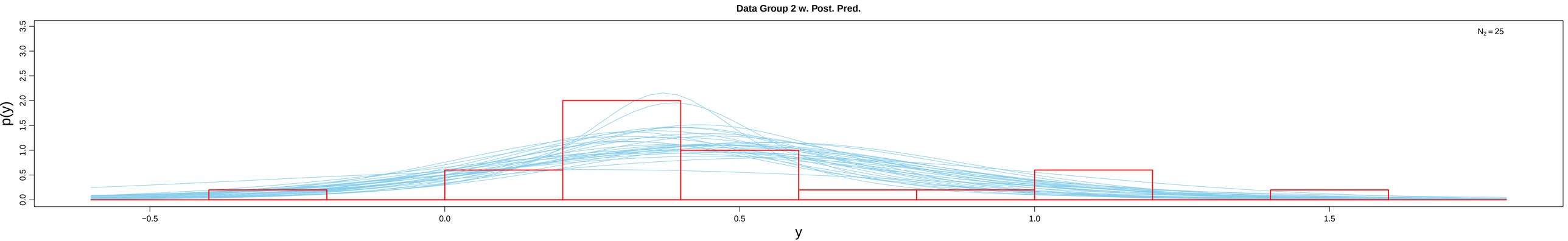

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−3
−2
−1
0
1
2
y

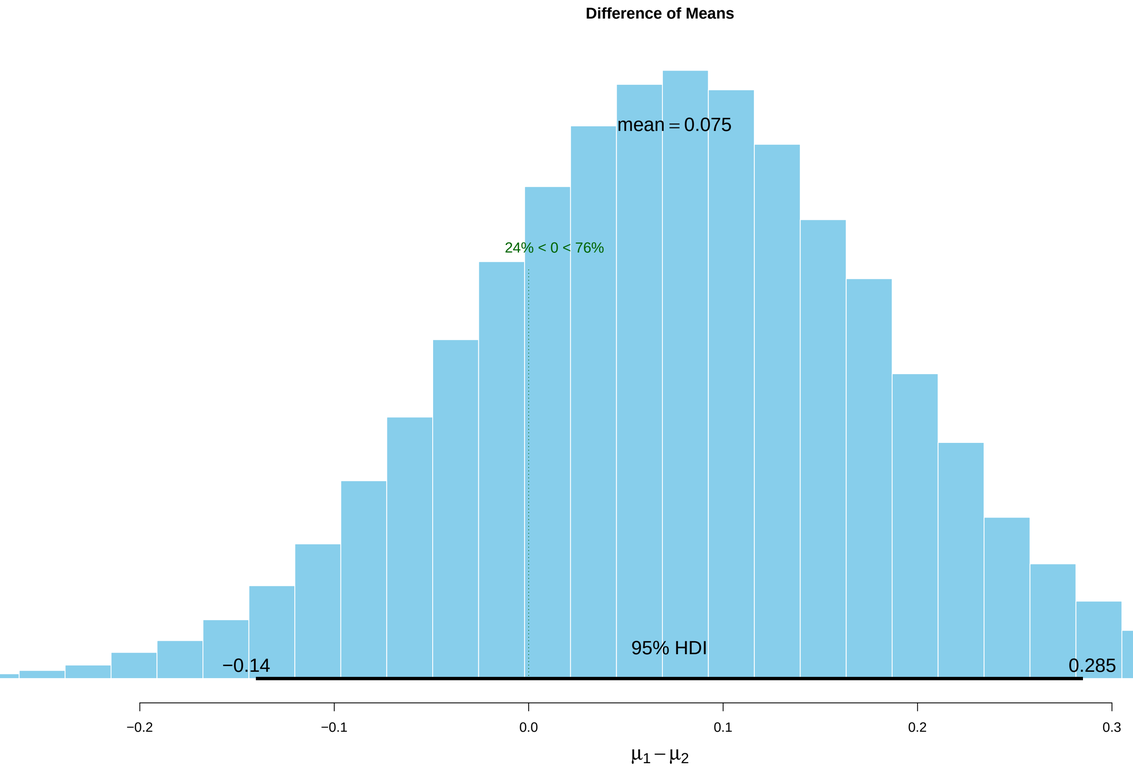

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−3
−2
−1
0
1
2
y

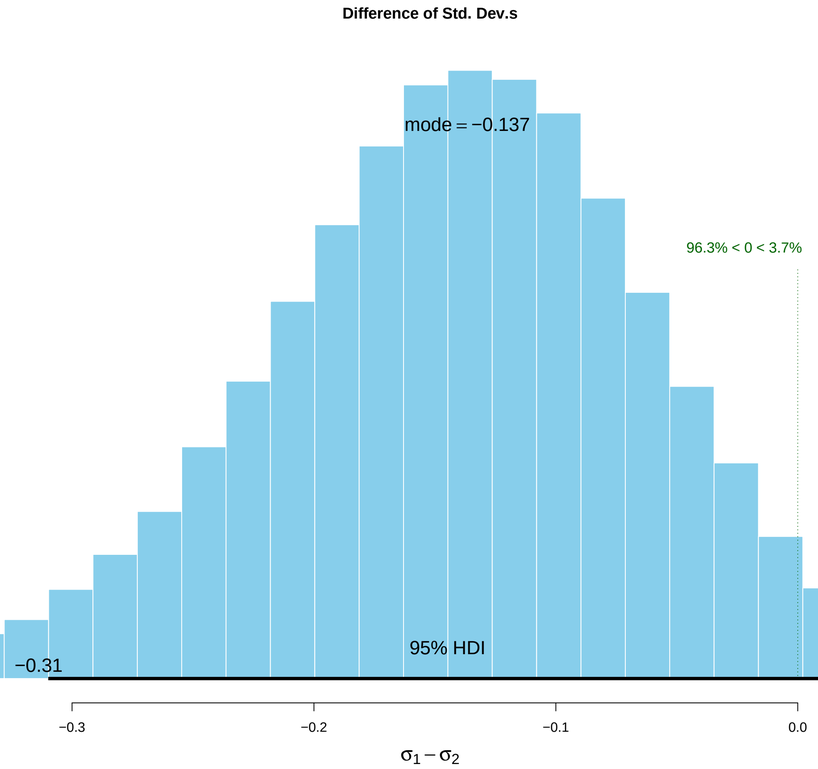

Difference of Means
mean = 0.16
5.3% < 0 < 94.7%
95% HDI
−0.0326
0.345
−0.1
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

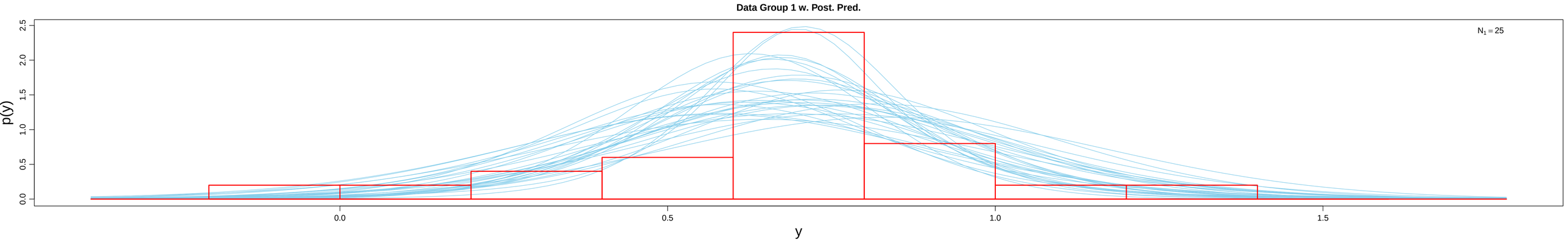

Difference of Std. Dev.s
mode = −0.111
94.2% < 0 < 5.8%
95% HDI
−0.29
0.035
−0.3
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

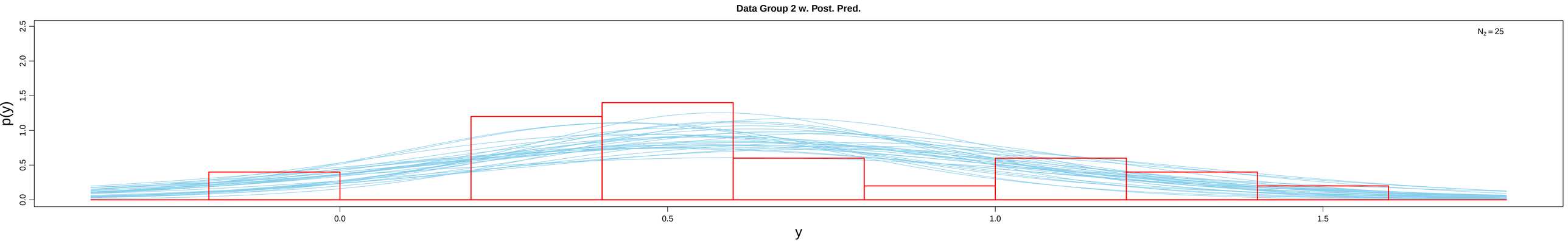

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−0.5
0.0
0.5
1.0
1.5

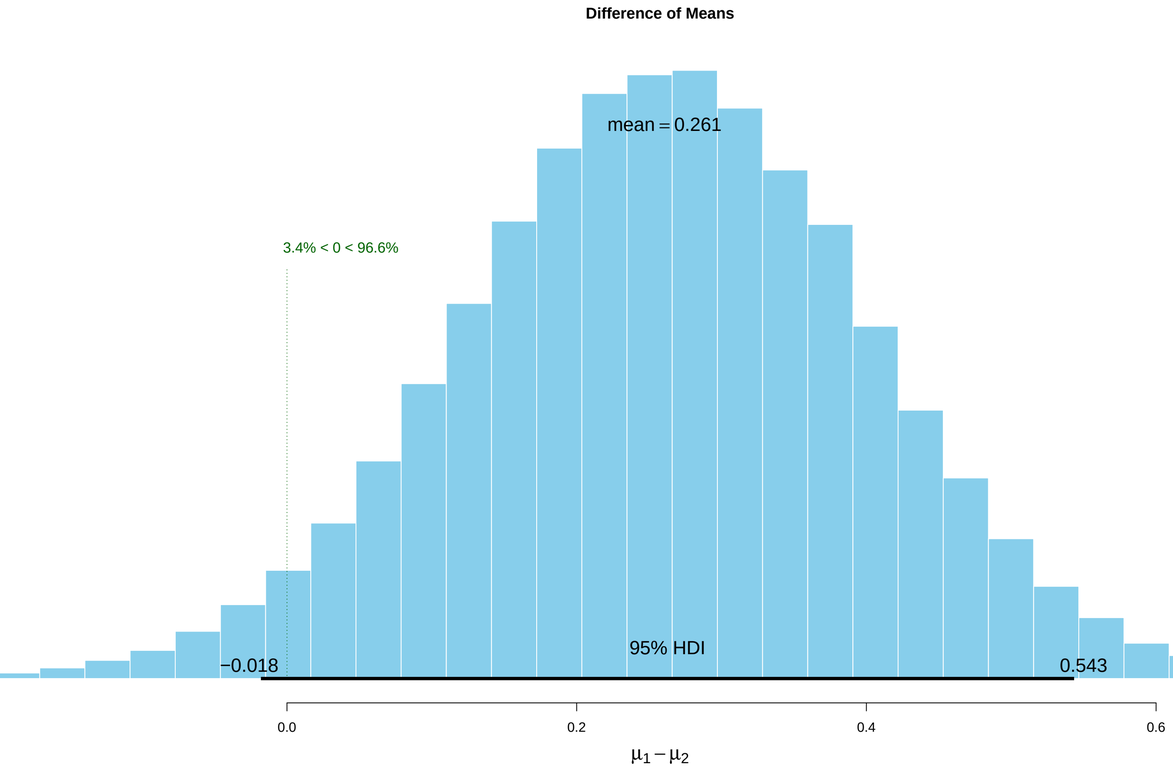

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−0.5
0.0
0.5
1.0
1.5

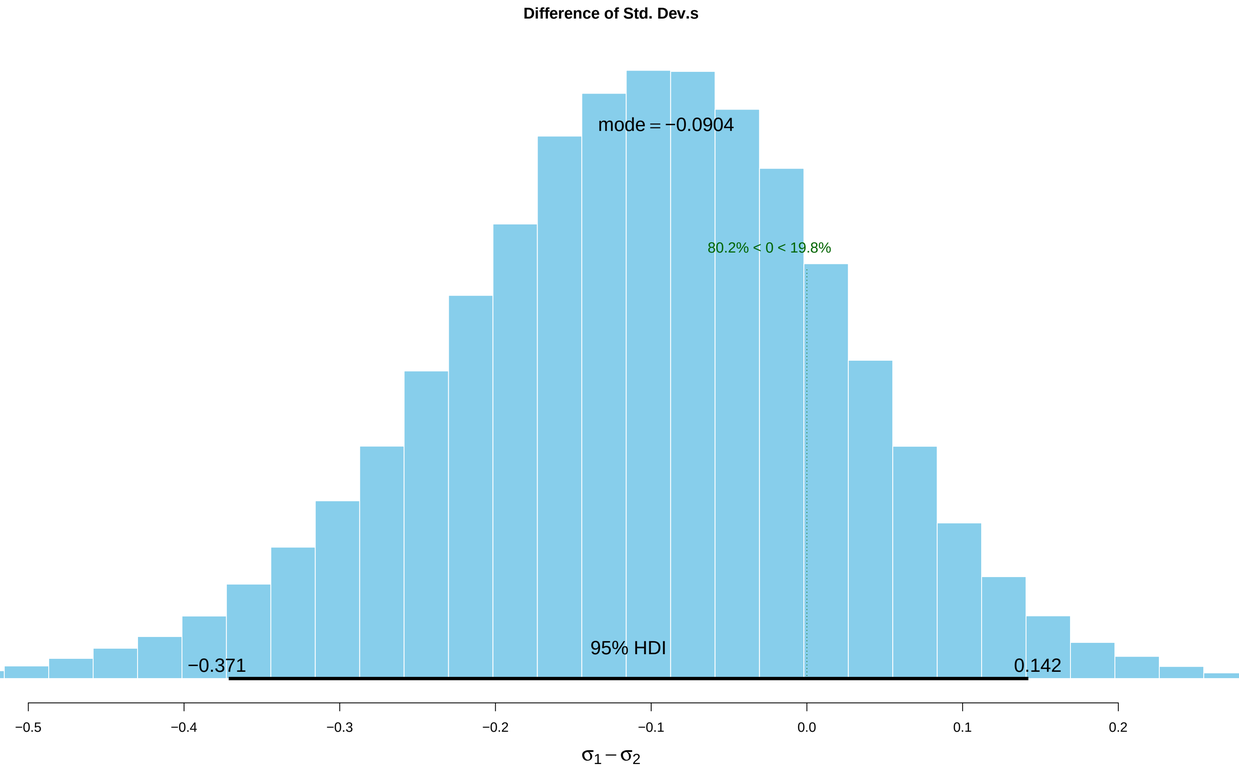

Difference of Means
mean = 0.075
24% < 0 < 76%
95% HDI
−0.14
0.285
−0.2
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

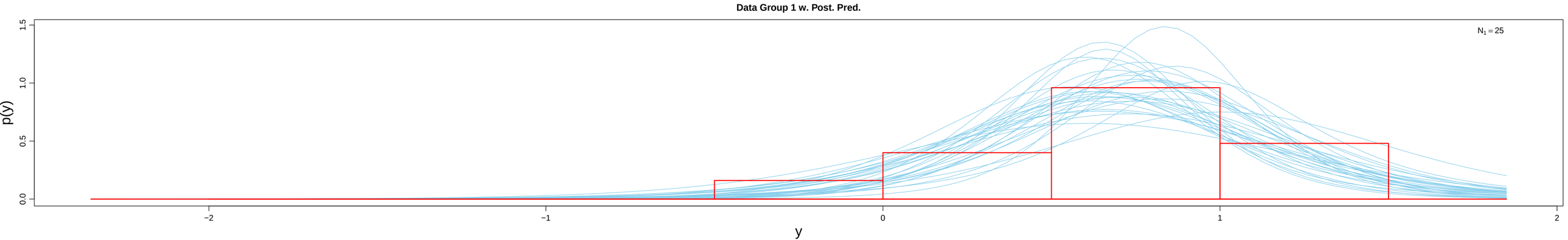

Difference of Std. Dev.s
mode = −0.137
96.3% < 0 < 3.7%
95% HDI
−0.31
0.0203
−0.3
−0.2
−0.1
0.0
$\sigma_1 - \sigma_2$

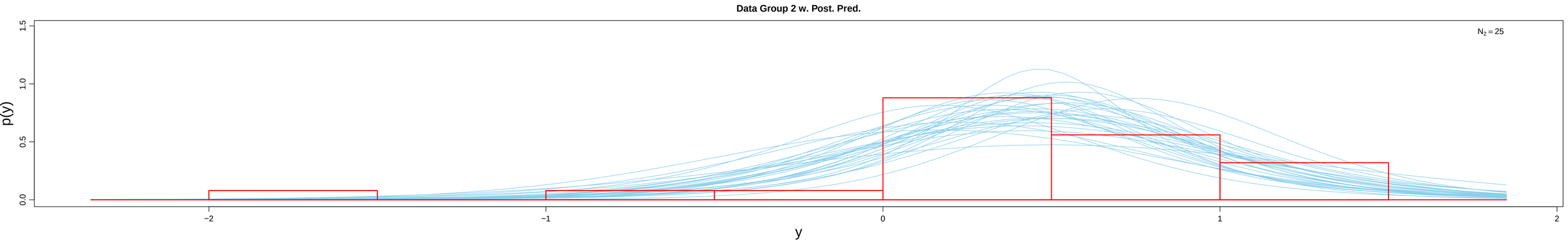

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5

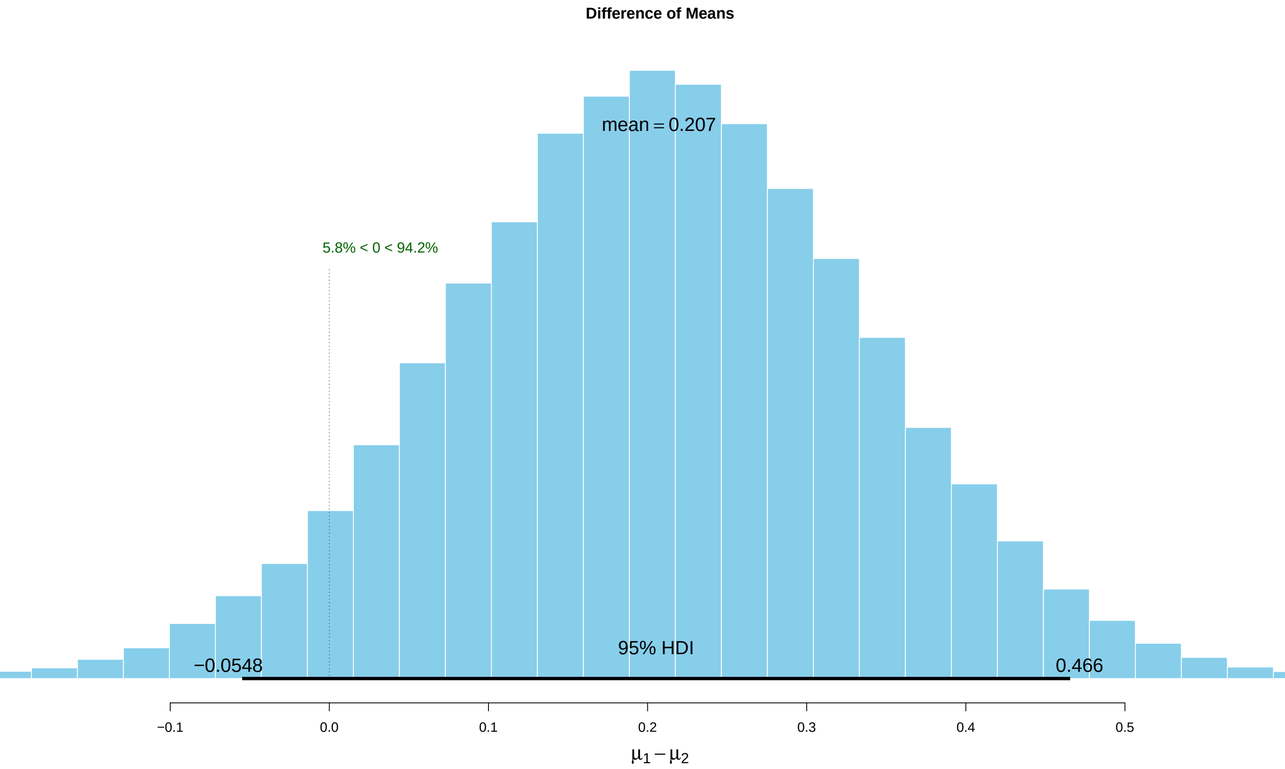

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5

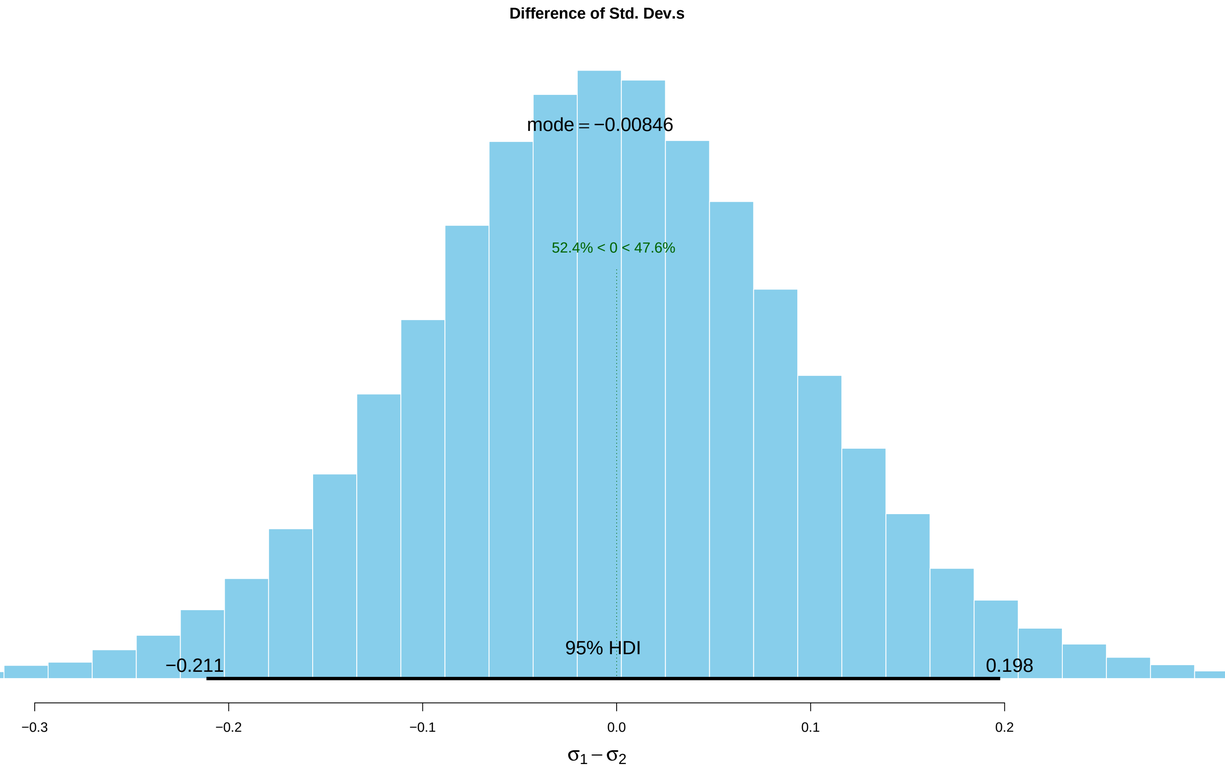

Difference of Means
mean = 0.261
3.4% < 0 < 96.6%
−0.018
95% HDI
0.543
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

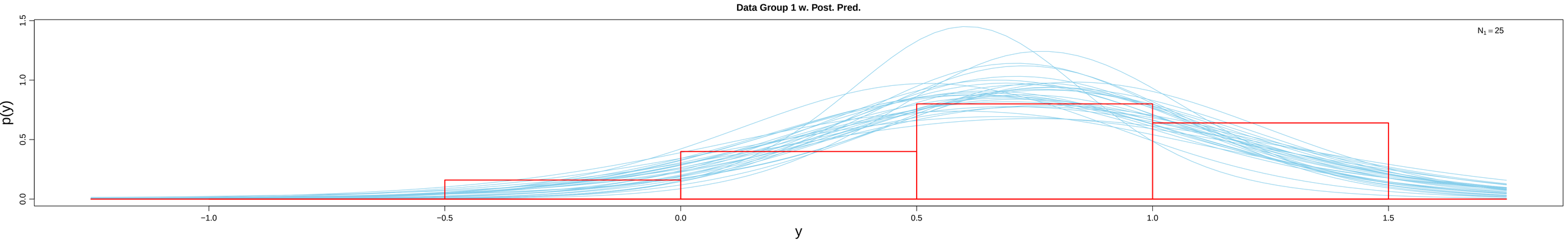

Difference of Std. Dev.s
mode = −0.0904
80.2% < 0 < 19.8%
−0.371
95% HDI
0.142
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

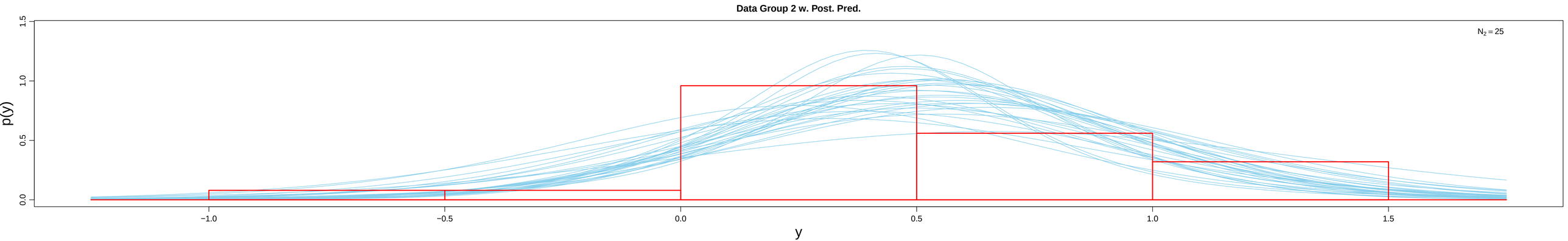

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

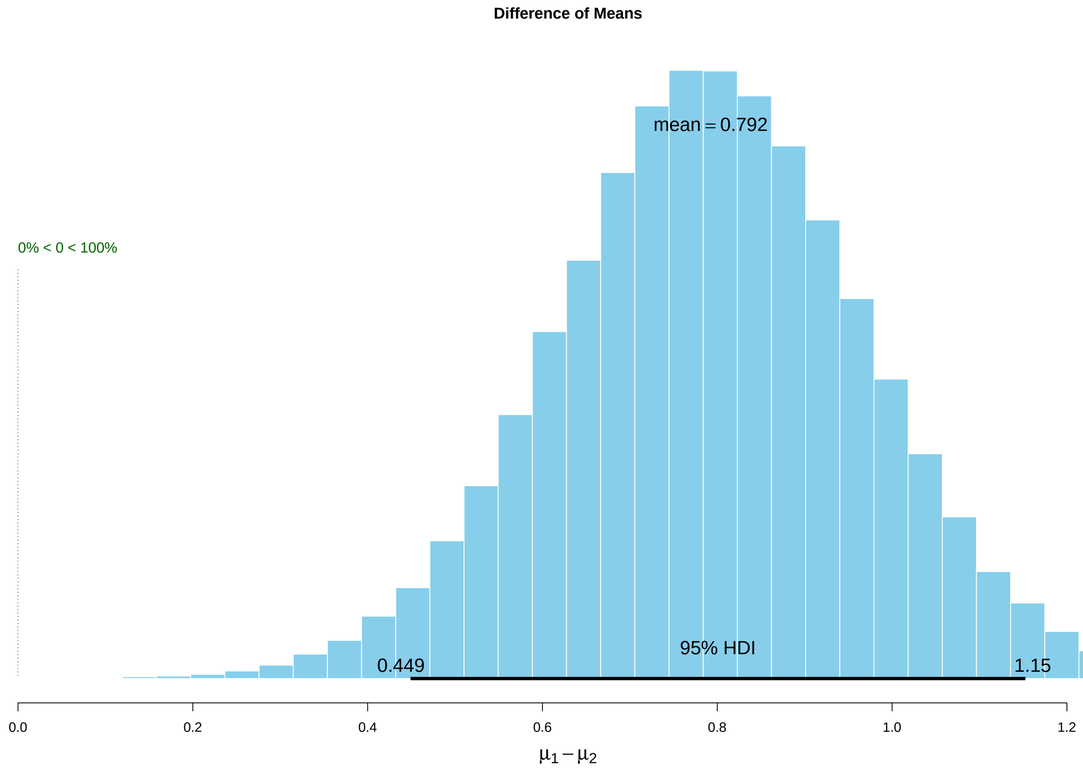

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

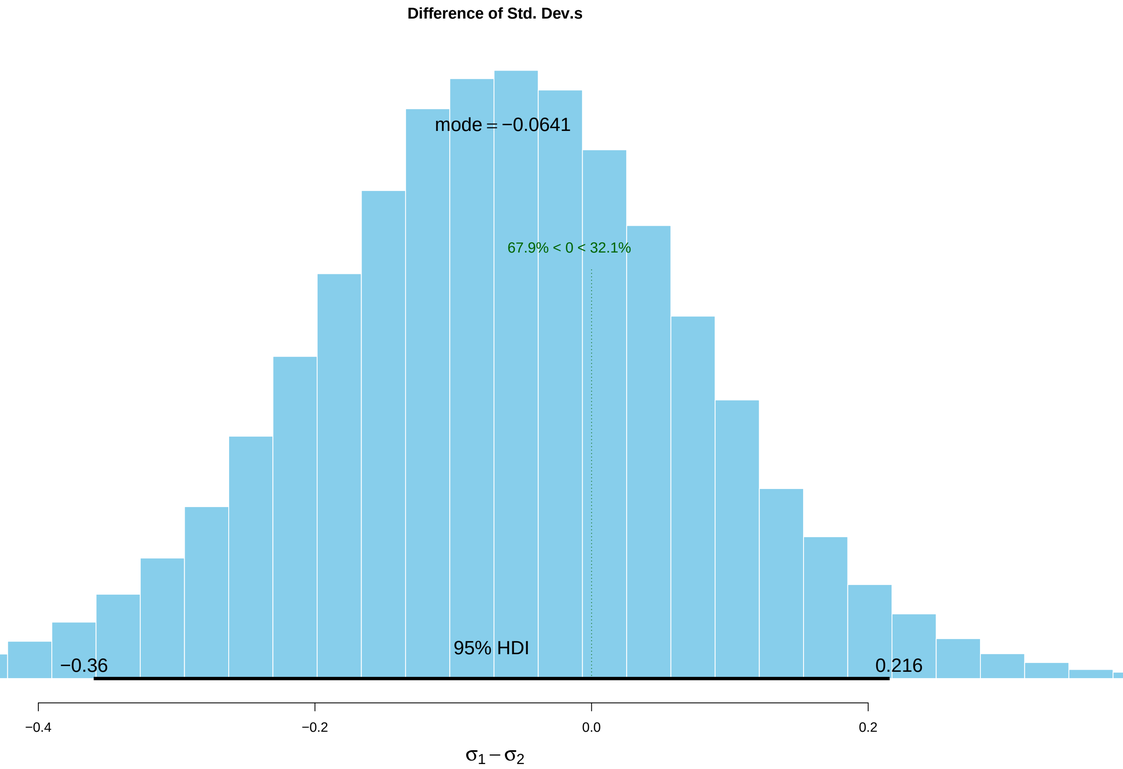

Difference of Means
mean = 0.207
5.8% < 0 < 94.2%
95% HDI
−0.0548
0.466
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

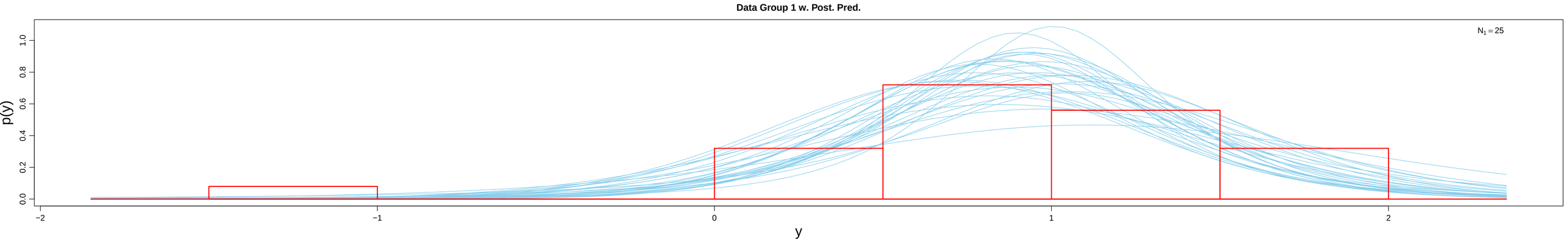

Difference of Std. Dev.s
mode = −0.00846
52.4% < 0 < 47.6%
95% HDI
−0.211
0.198
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

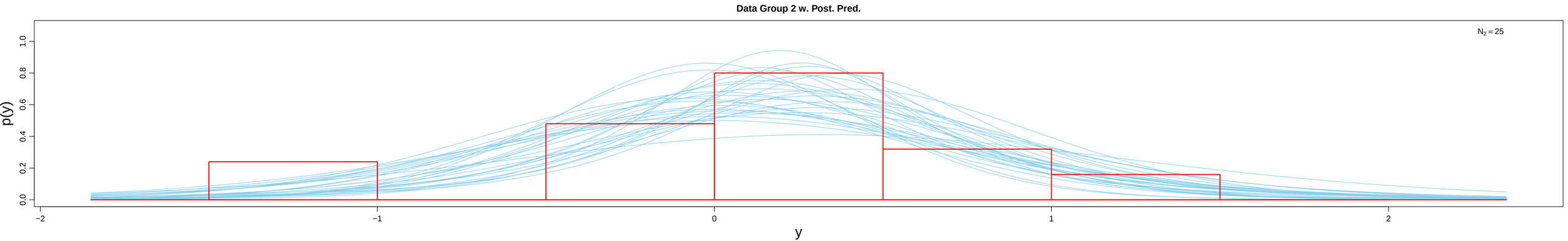

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

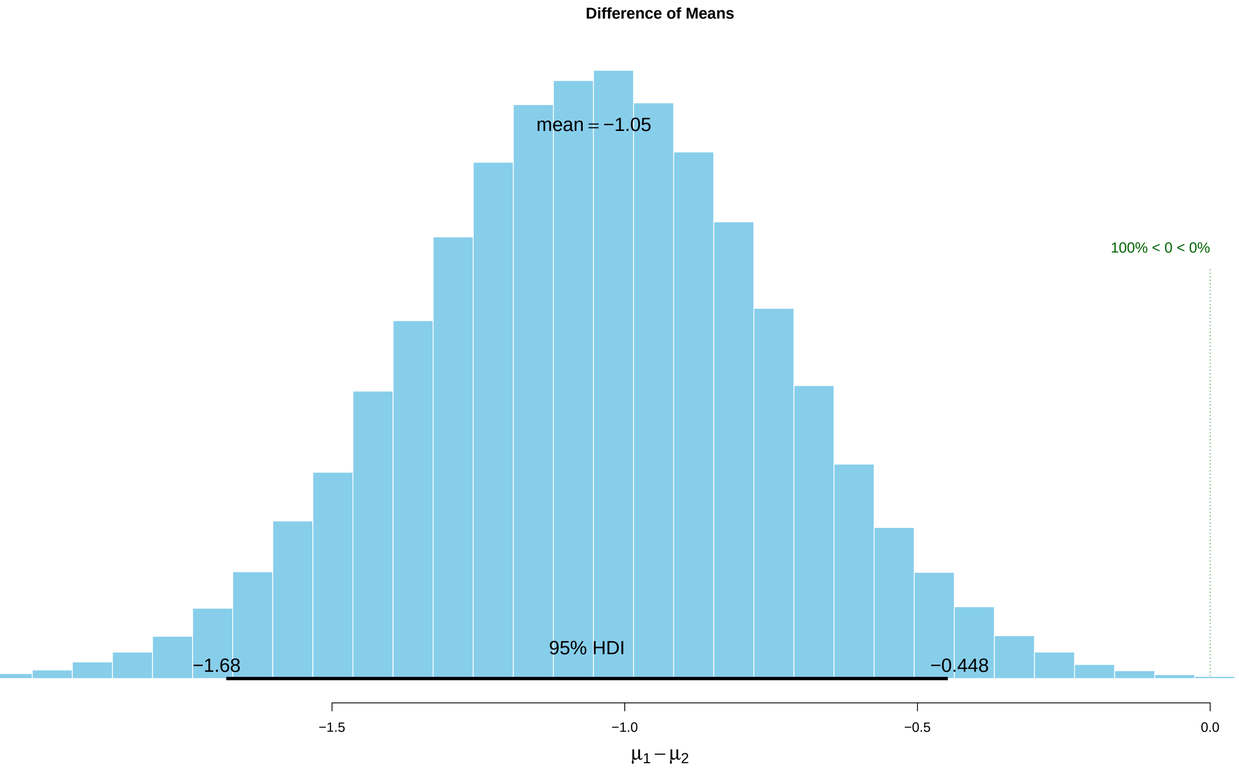

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

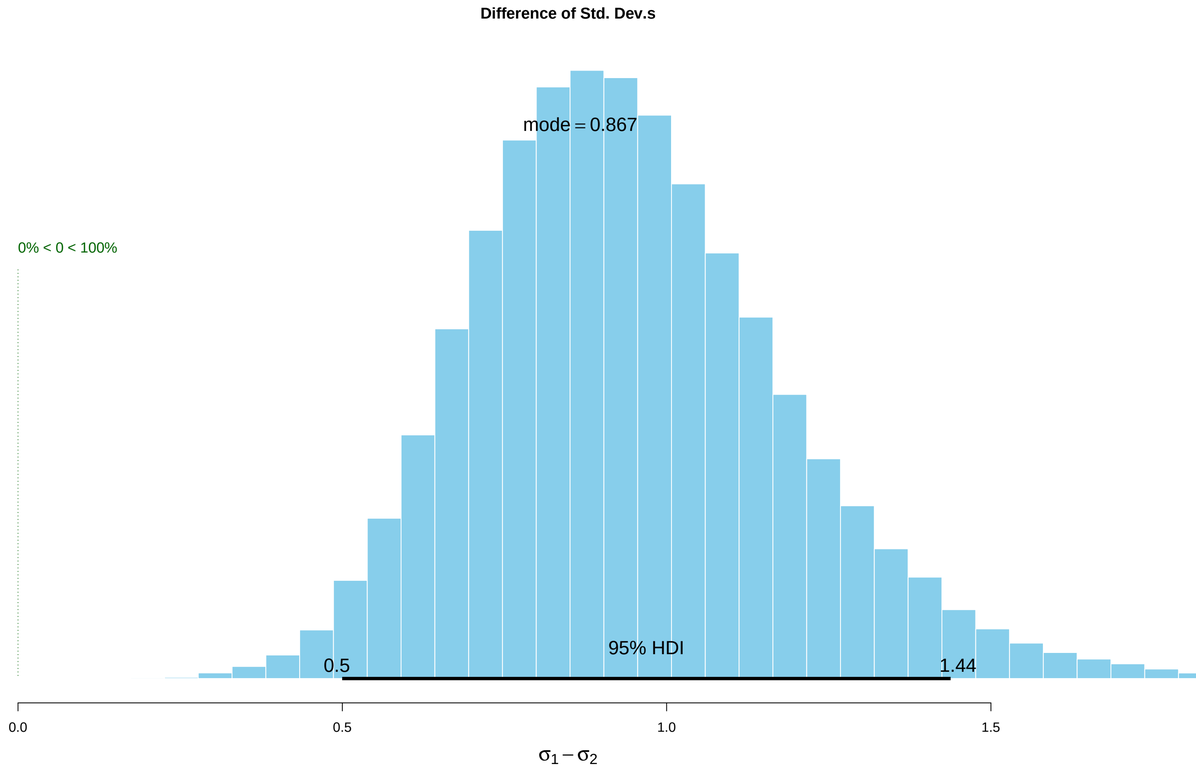

Difference of Means
mean = 0.792
0% < 0 < 100%
95% HDI
0.449
1.15
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\mu_1 - \mu_2$

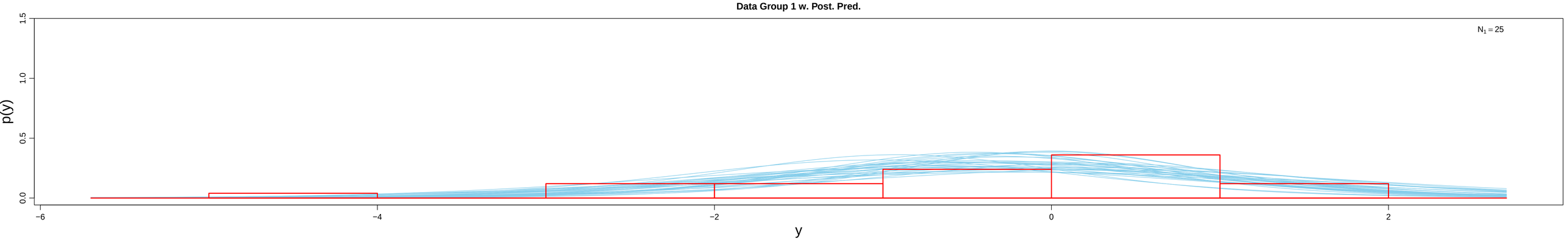

Difference of Std. Dev.s
mode = −0.0641
67.9% < 0 < 32.1%
95% HDI
−0.36
0.216
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

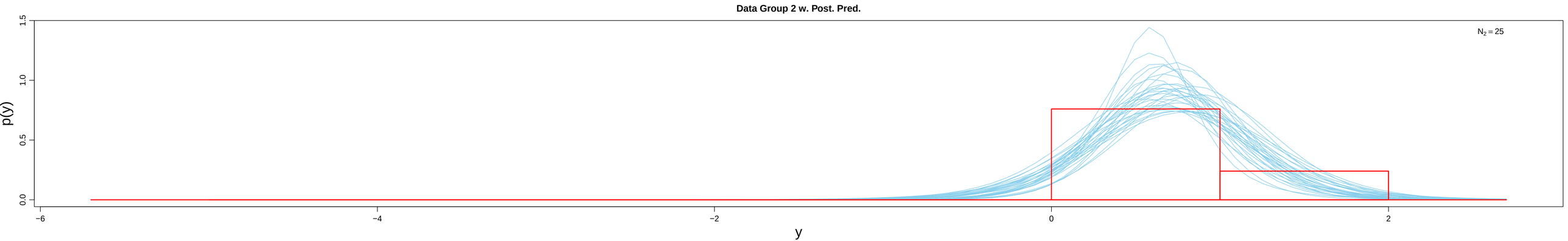

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2

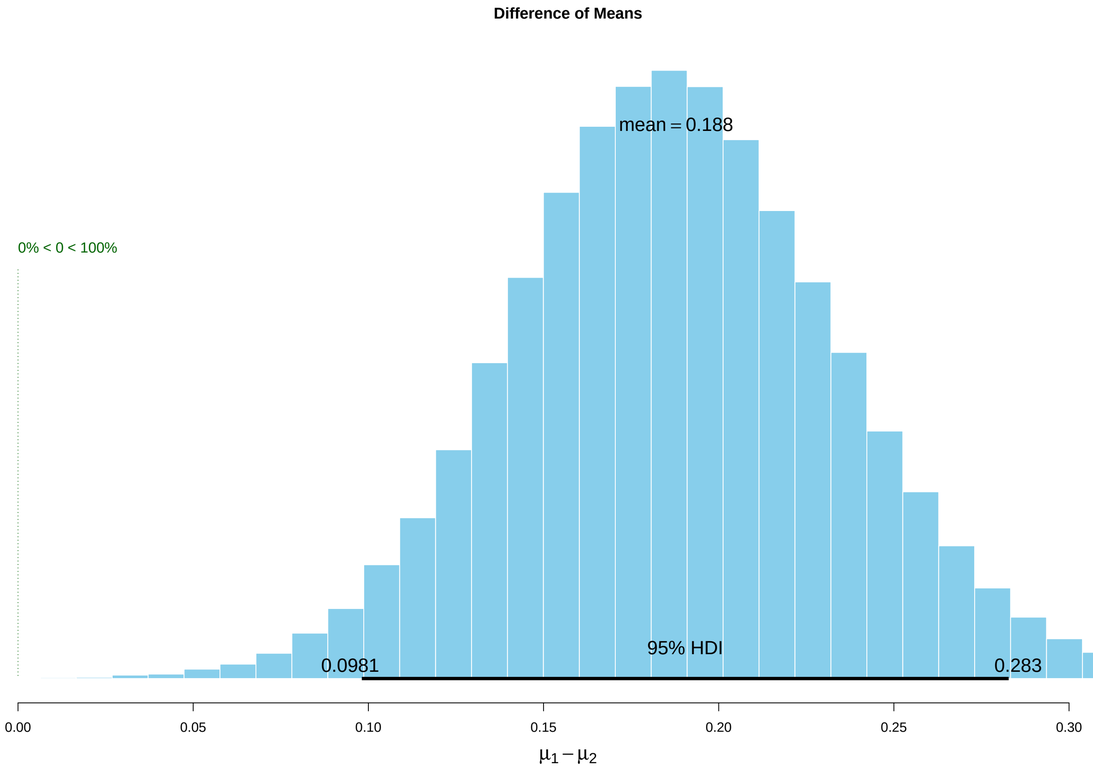

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2

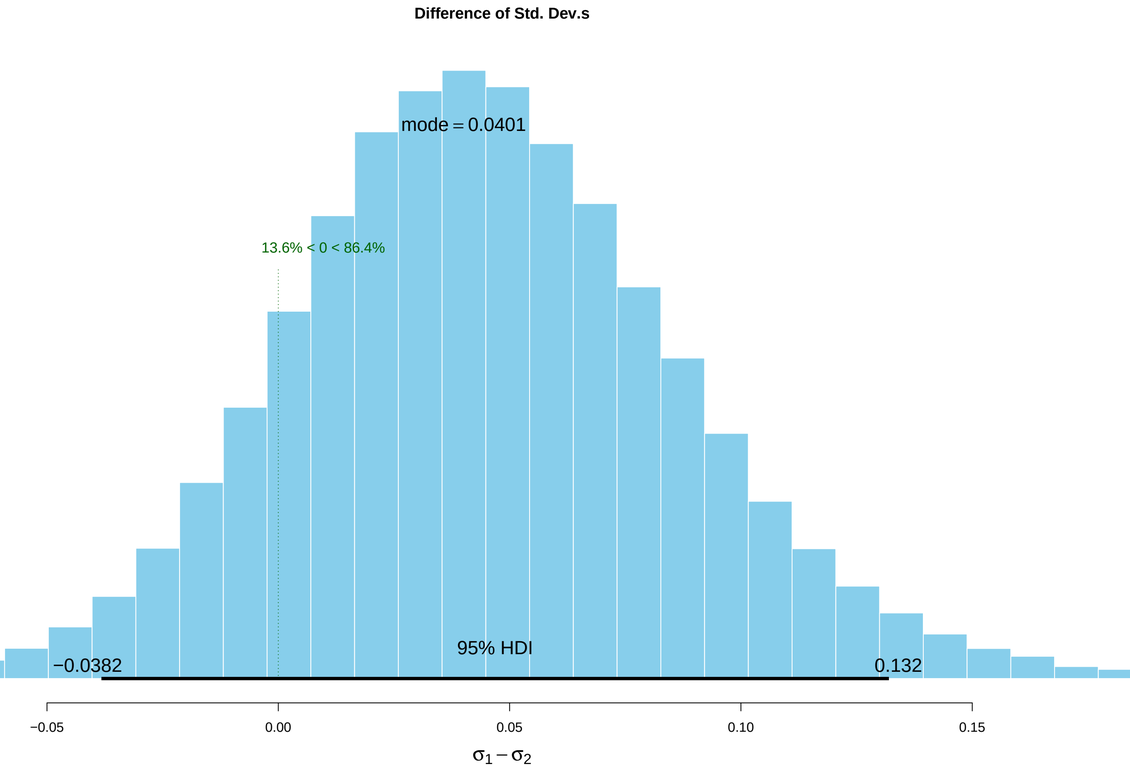

Difference of Means
mean = −1.05
100% < 0 < 0%
95% HDI
−1.68
−0.448
−1.5
−1.0
−0.5
0.0
μ1 − μ2

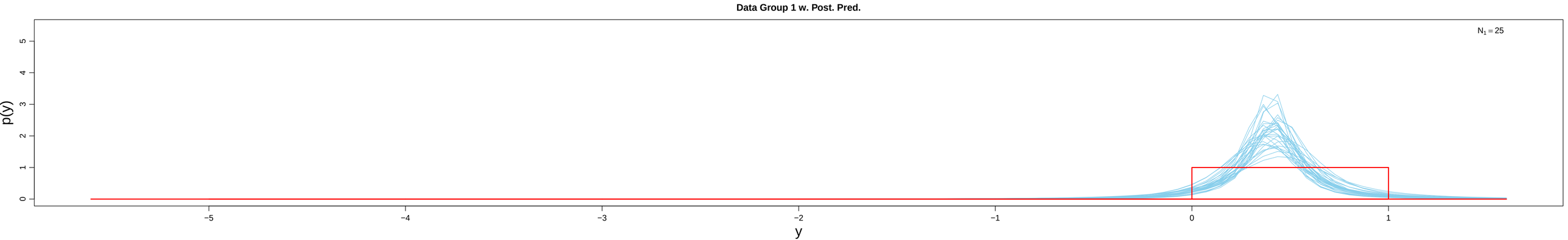

Difference of Std. Dev.s
mode = 0.867
0% < 0 < 100%
95% HDI
0.5
1.44
0.0
0.5
1.0
1.5
σ1 − σ2

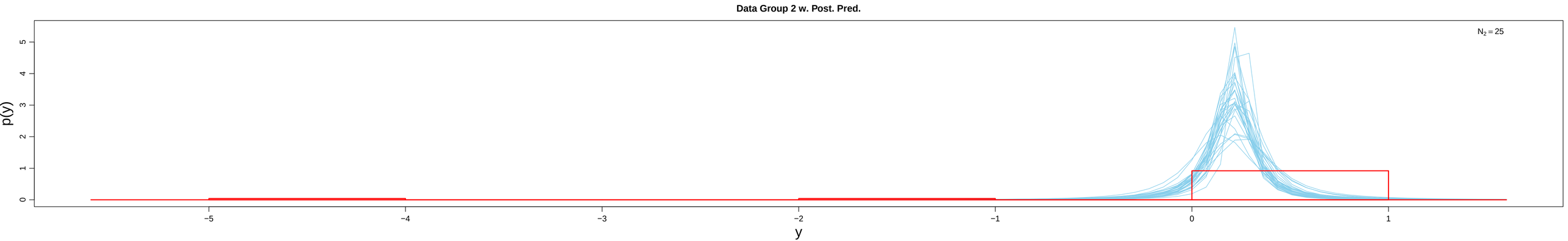

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
1.5
1.0
0.5
0.0
−6
−4
−2
0
2

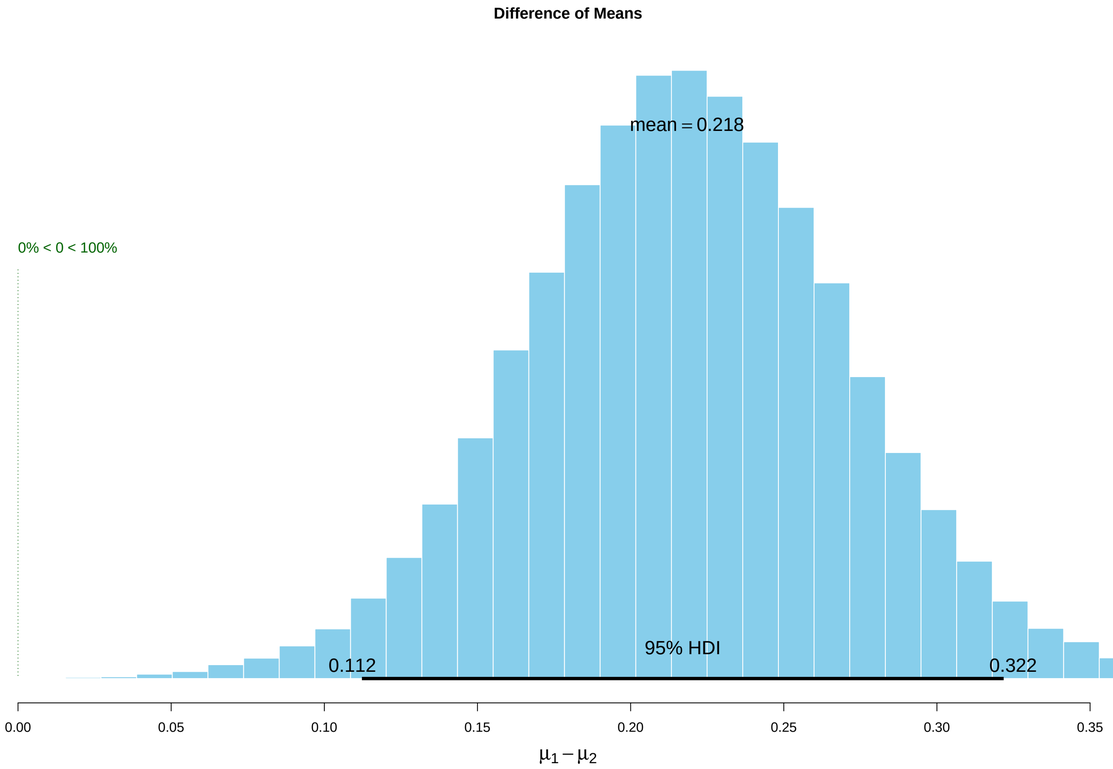

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
1.5
1.0
0.5
0.0
−6
−4
−2
0
2

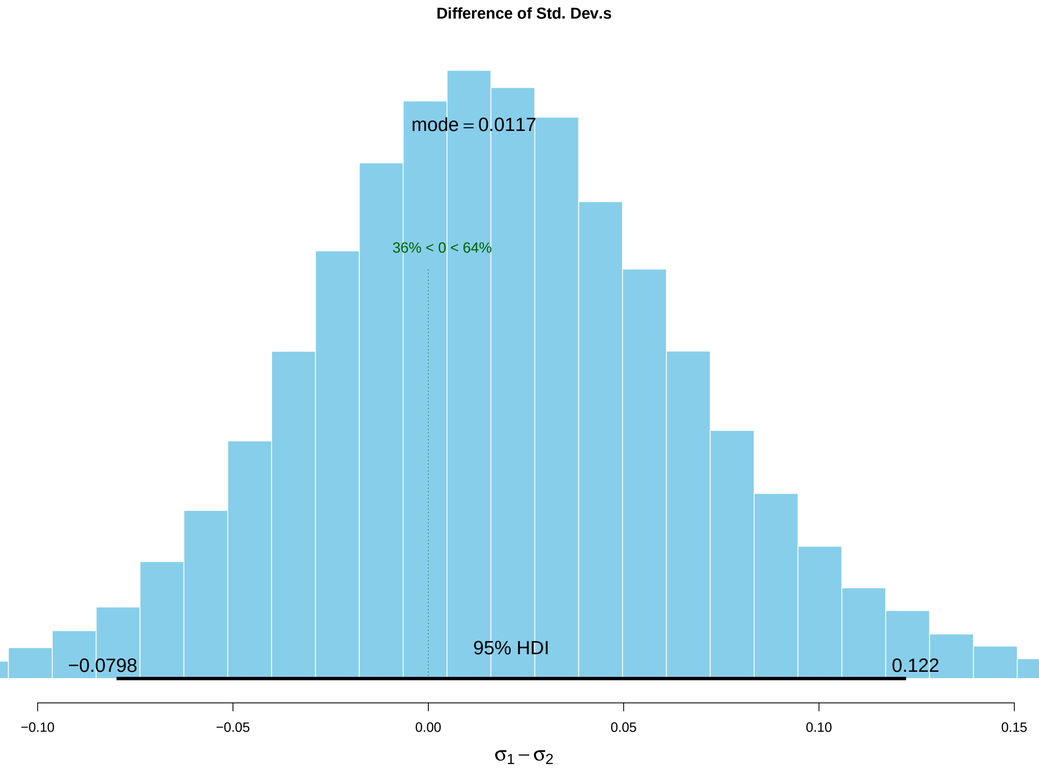

Difference of Means
mean = 0.188
0% < 0 < 100%
95% HDI
0.0981
0.283
0.00
0.05
0.10
0.15
0.20
0.25
0.30
$\mu_1 - \mu_2$

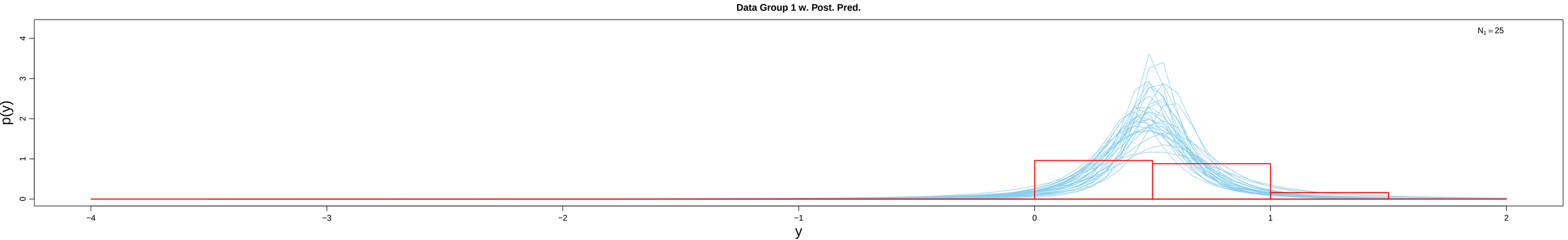

Difference of Std. Dev.s
mode = 0.0401
13.6% < 0 < 86.4%
95% HDI
−0.0382
0.132
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

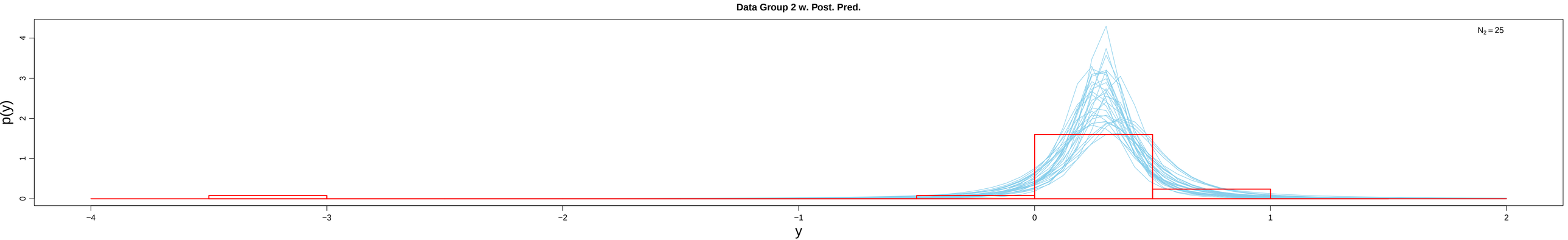

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
5
−5
−4
−3
−2
−1
0
1

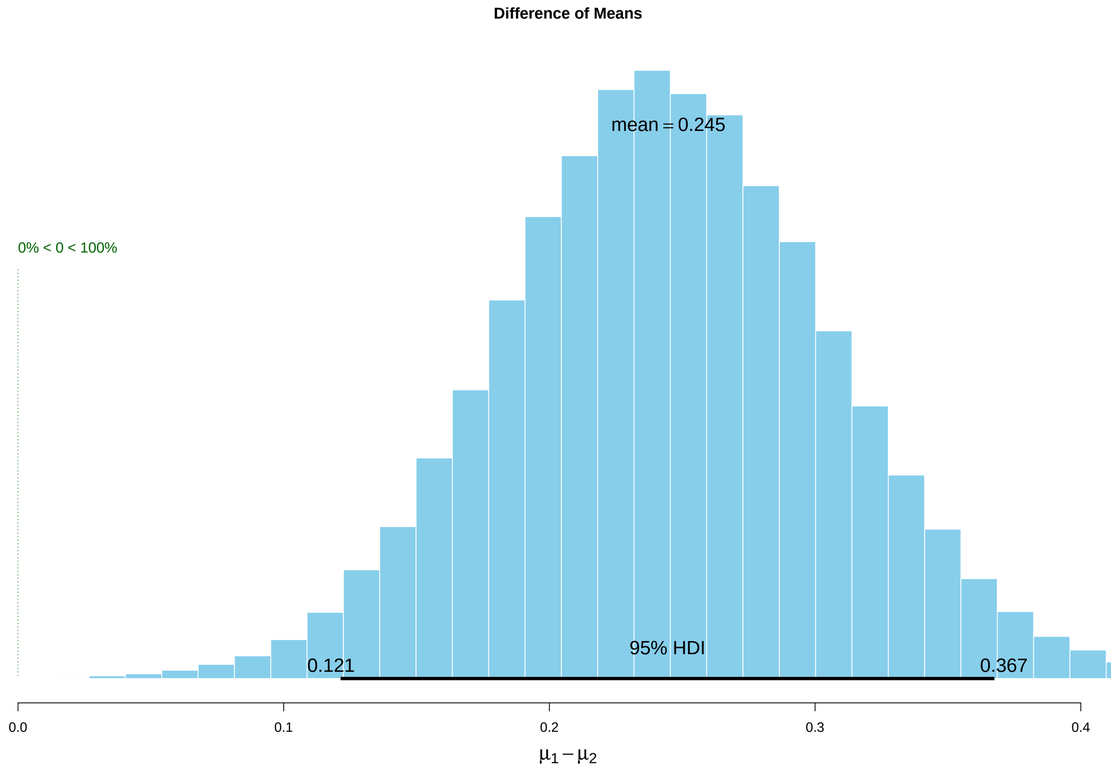

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
5
−5
−4
−3
−2
−1
0
1

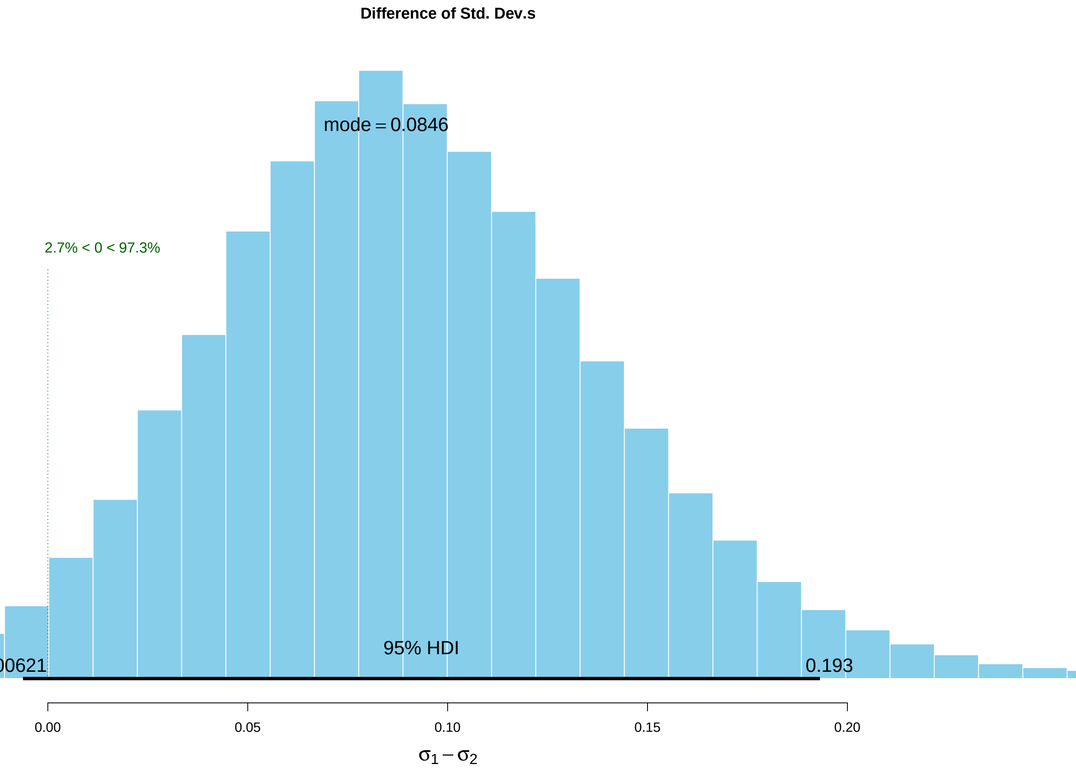

Difference of Means
mean = 0.218
0% < 0 < 100%
95% HDI
0.112
0.322
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
$\mu_1 - \mu_2$

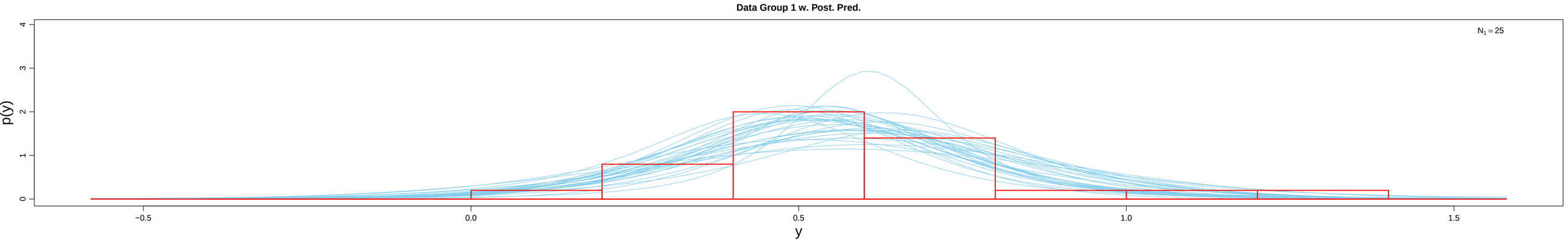

Difference of Std. Dev.s
mode = 0.0117
36% < 0 < 64%
95% HDI
−0.0798
0.122
−0.10
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

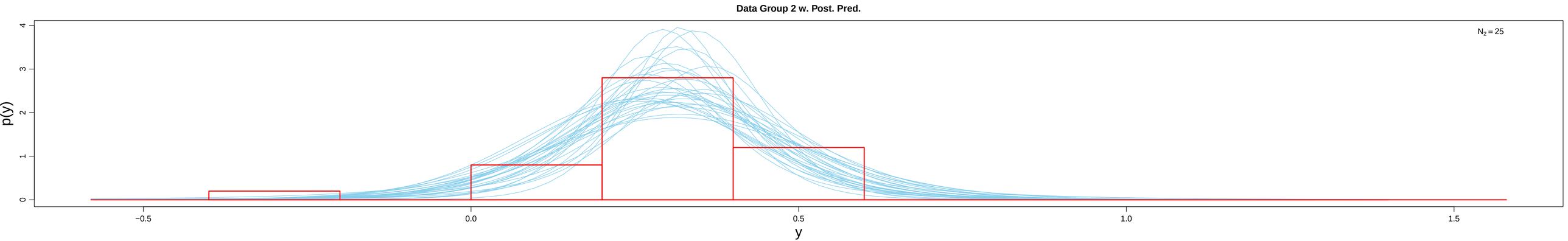

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−4
−3
−2
−1
0
1
2

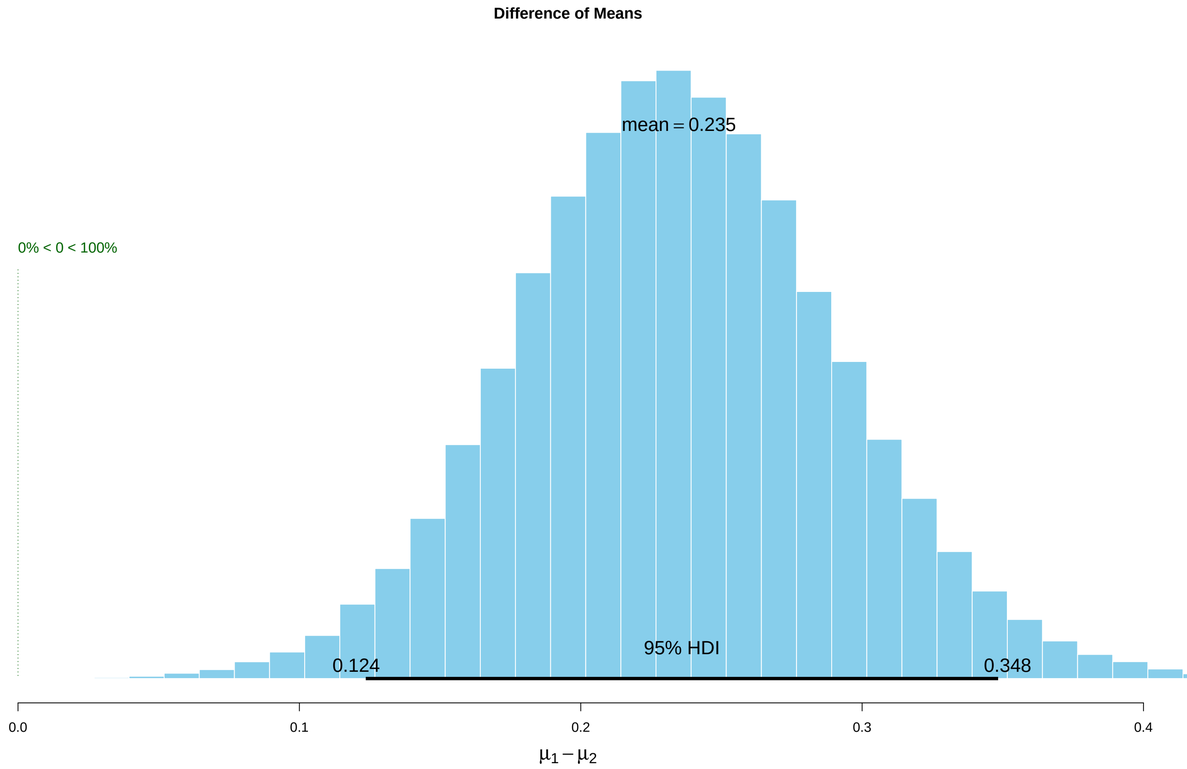

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−4
−3
−2
−1
0
1
2

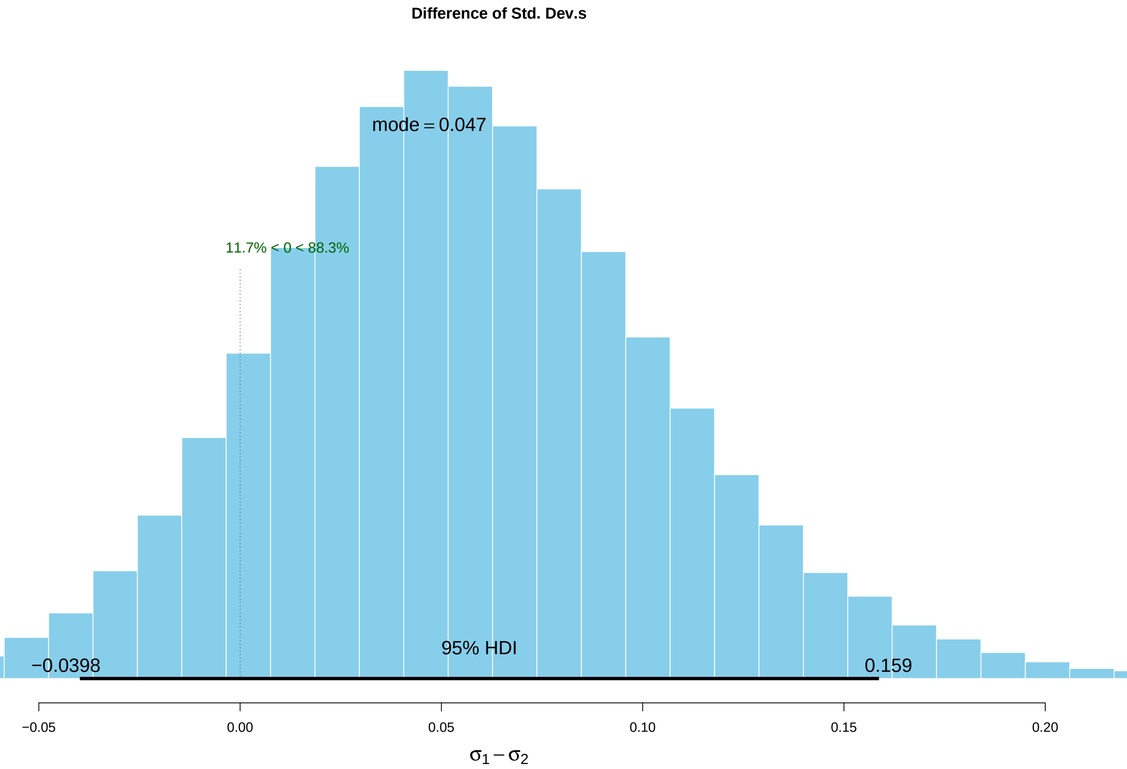

Difference of Means
mean = 0.245
0% < 0 < 100%
95% HDI
0.121
0.367
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

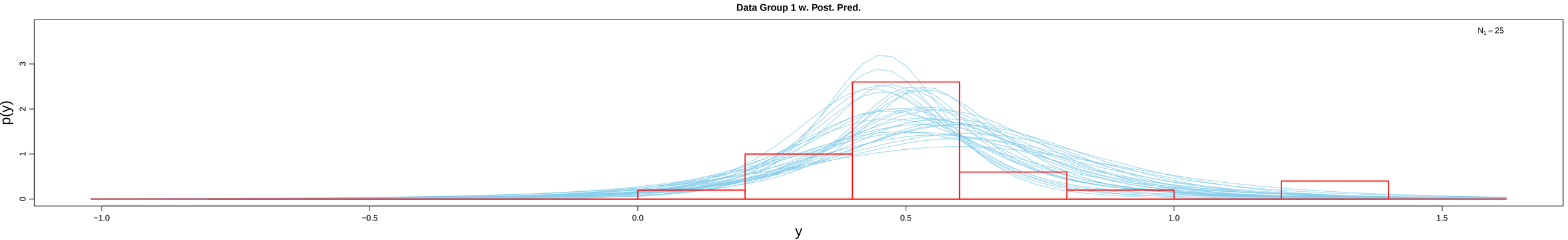

Difference of Std. Dev.s
mode = 0.0846
2.7% < 0 < 97.3%
95% HDI
−0.00621
0.193
0.00
0.05
0.10
0.15
0.20
$\sigma_1 - \sigma_2$

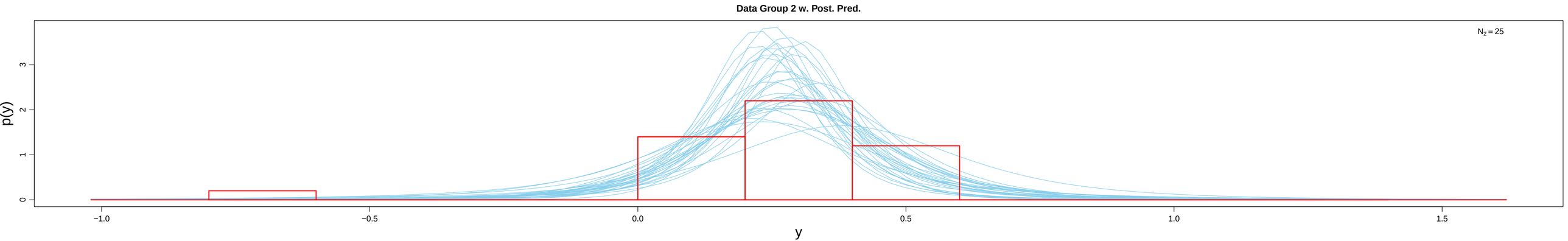

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−0.5
0.0
0.5
1.0
1.5

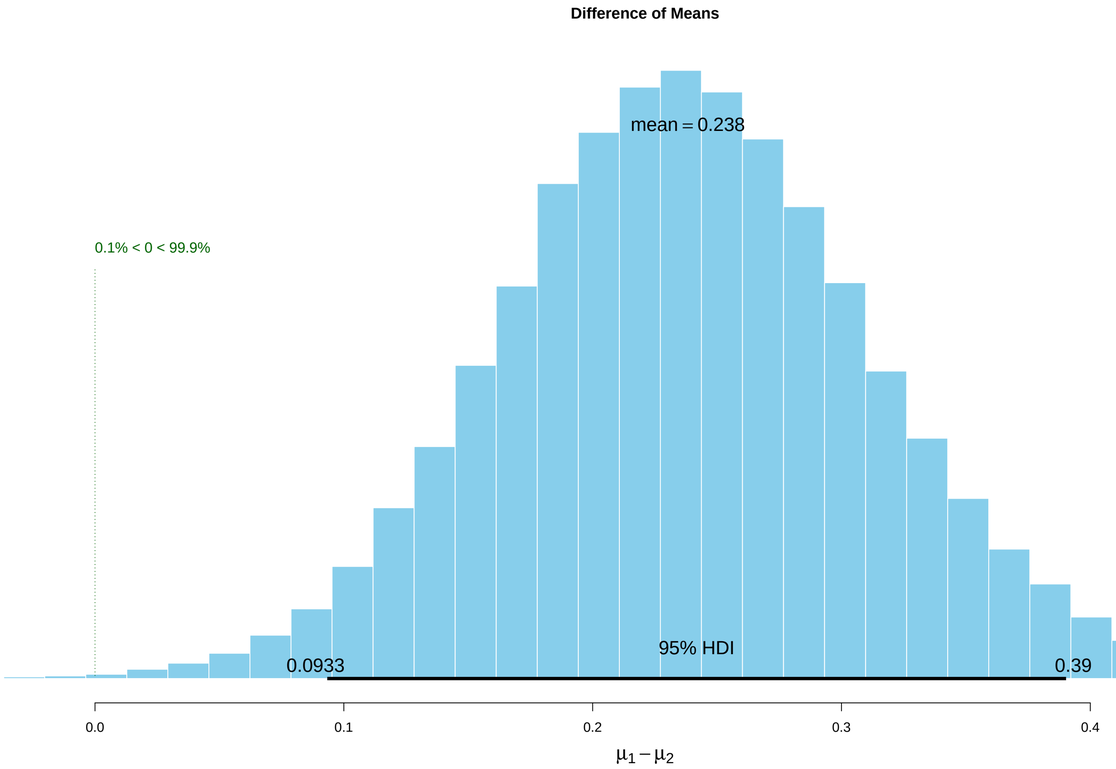

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−0.5
0.0
0.5
1.0
1.5

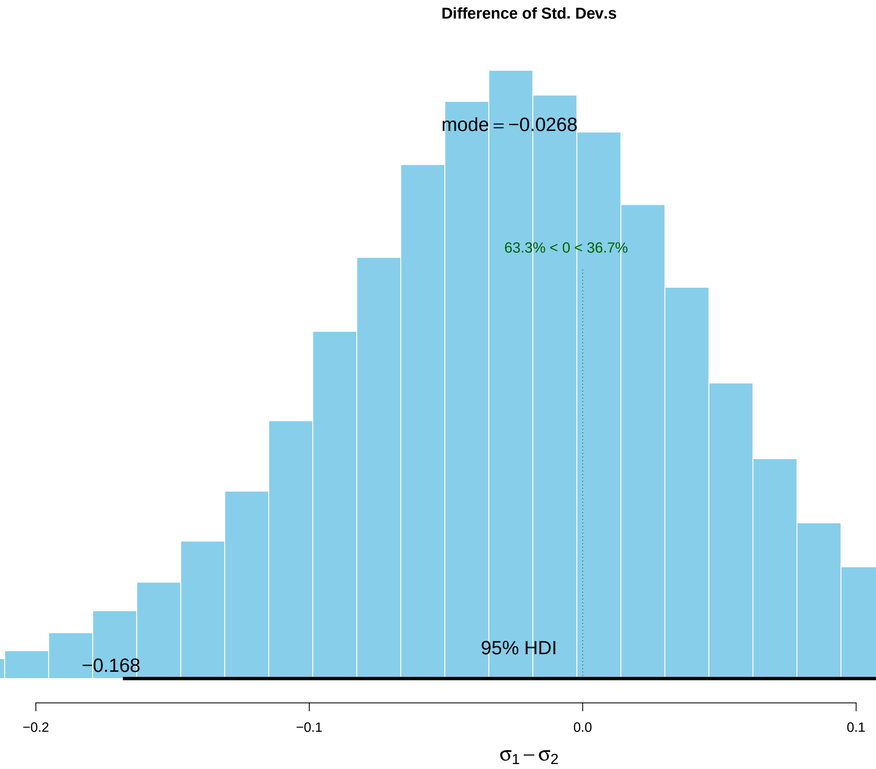

Difference of Means
mean = 0.235
0% < 0 < 100%
95% HDI
0.124
0.348
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

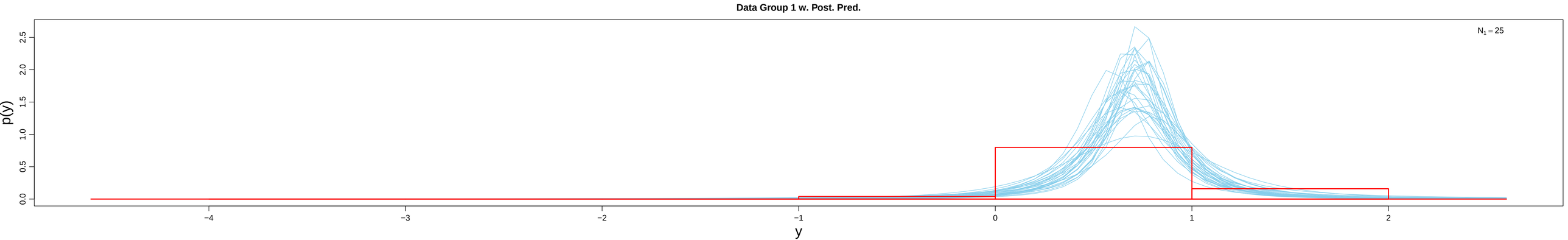

Difference of Std. Dev.s
mode = 0.047
11.7% < 0 < 88.3%
95% HDI
−0.0398
0.159
−0.05
0.00
0.05
0.10
0.15
0.20
$\sigma_1 - \sigma_2$

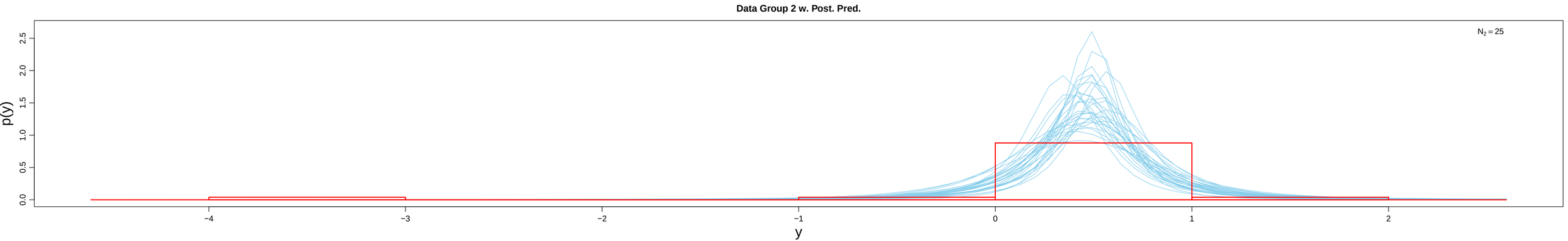

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0
1
2
3
−1.0
−0.5
0.0
0.5
1.0
1.5
y

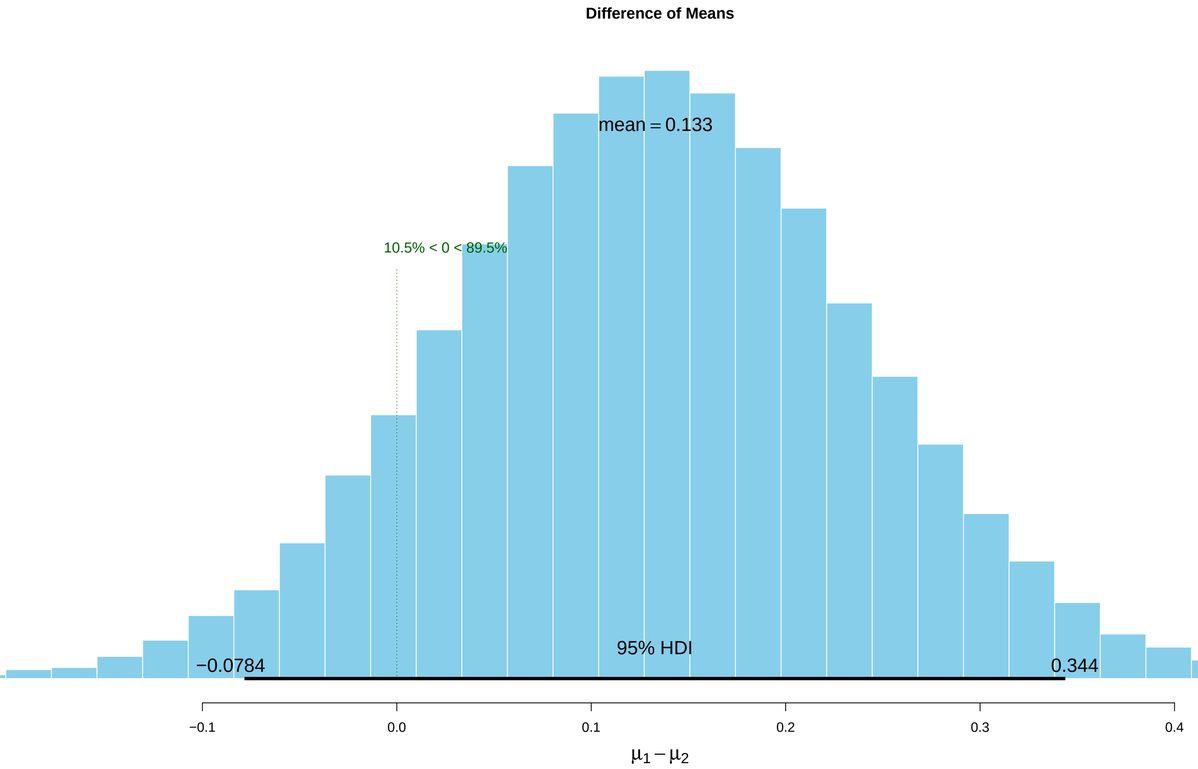

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0
1
2
3
−1.0
−0.5
0.0
0.5
1.0
1.5
y

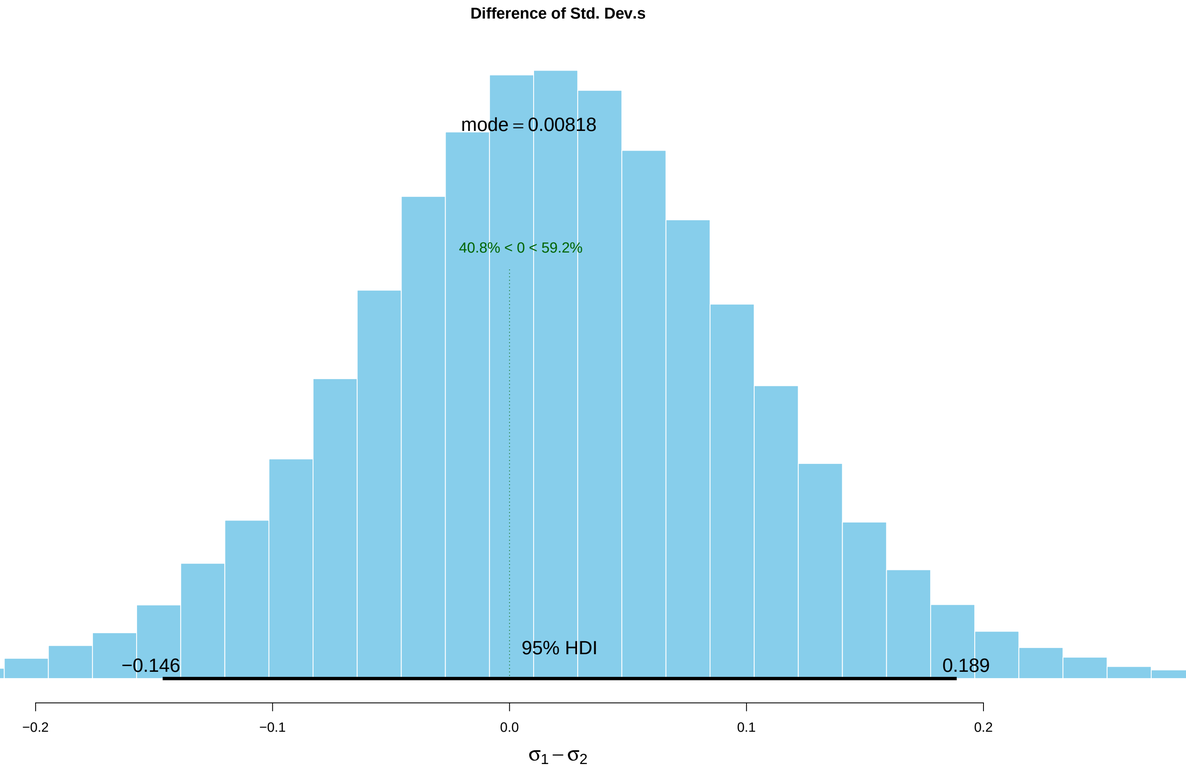

Difference of Means
mean = 0.238
0.1% < 0 < 99.9%
95% HDI
0.0933
0.39
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

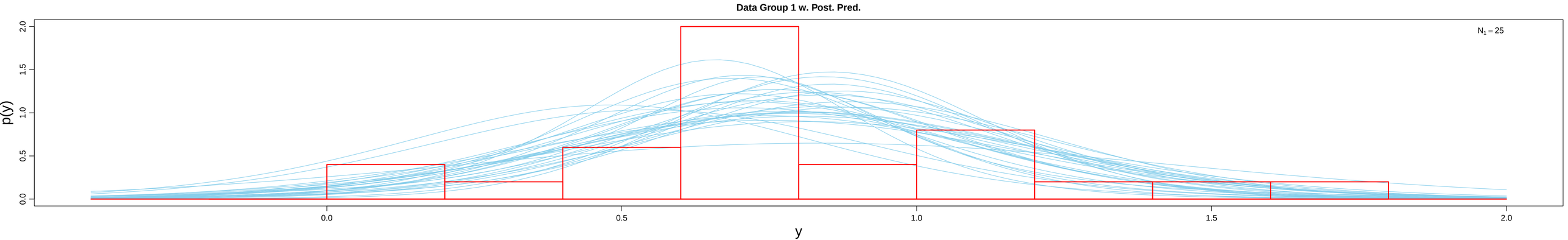

Difference of Std. Dev.s
mode = −0.0268
63.3% < 0 < 36.7%
95% HDI
−0.168
0.122
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

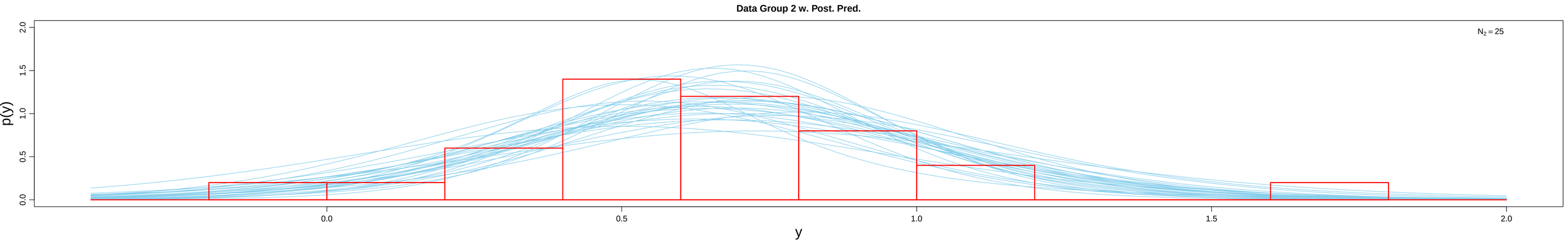

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−4
−3
−2
−1
0
1
2
y

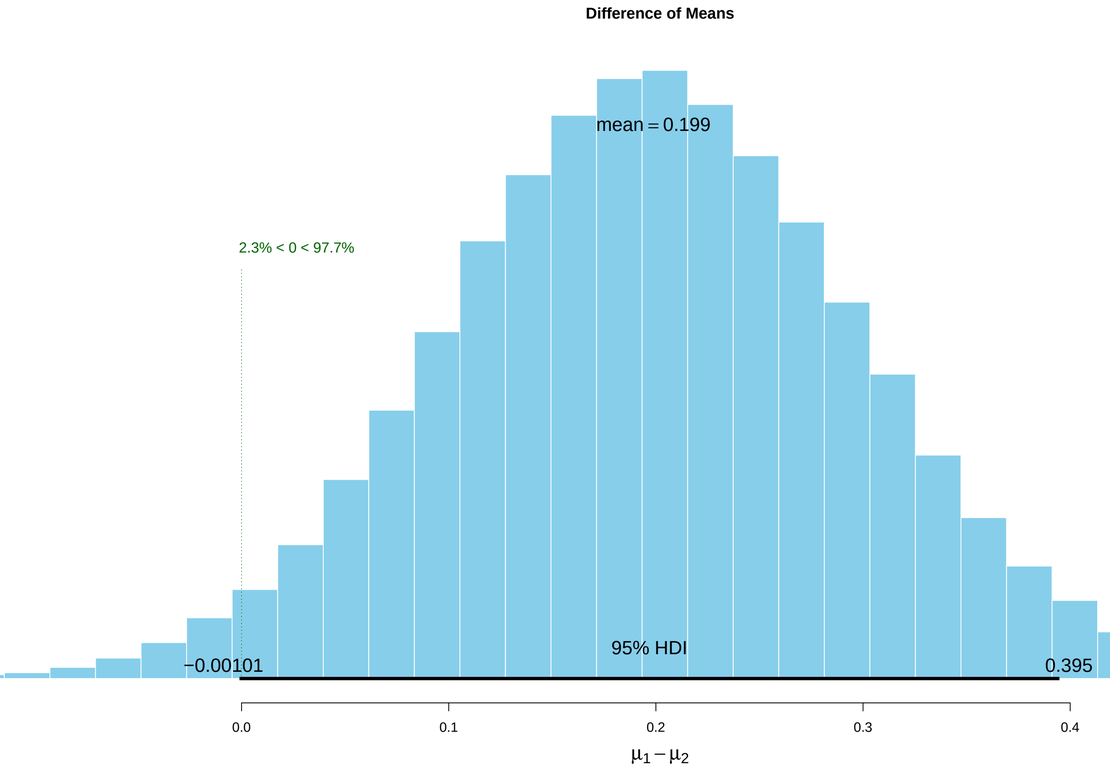

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−4
−3
−2
−1
0
1
2
y

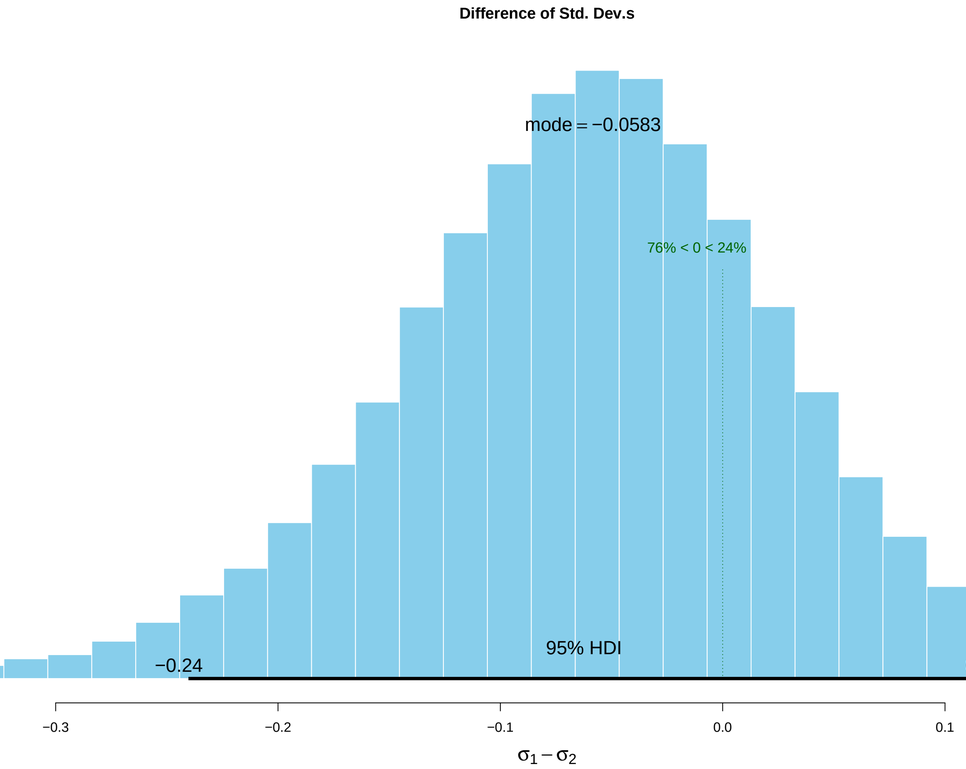

Difference of Means
mean = 0.133
10.5% < 0 < 89.5%
95% HDI
−0.0784
0.344
−0.1
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

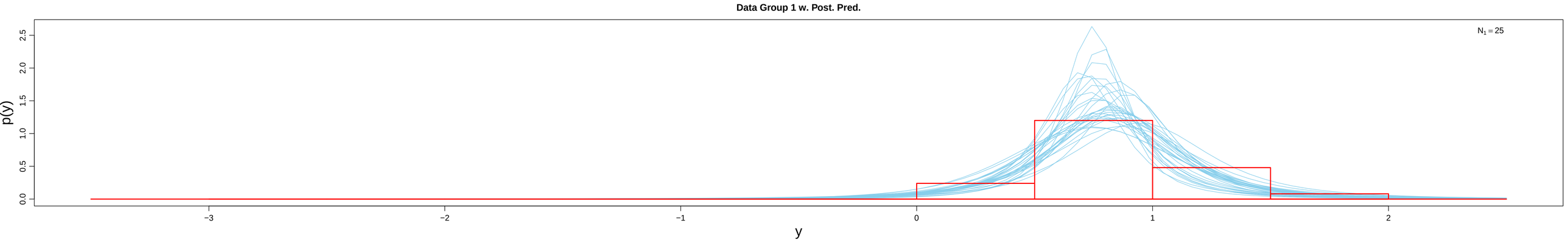

Difference of Std. Dev.s
mode = 0.00818
40.8% < 0 < 59.2%
95% HDI
−0.146
0.189
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

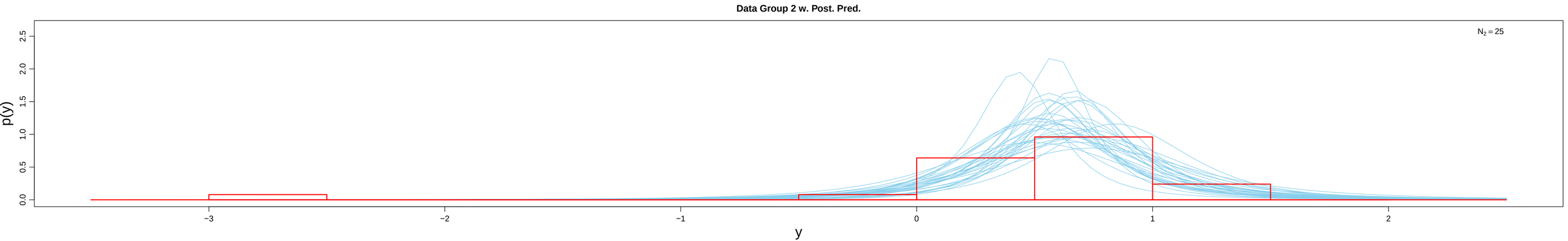

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0

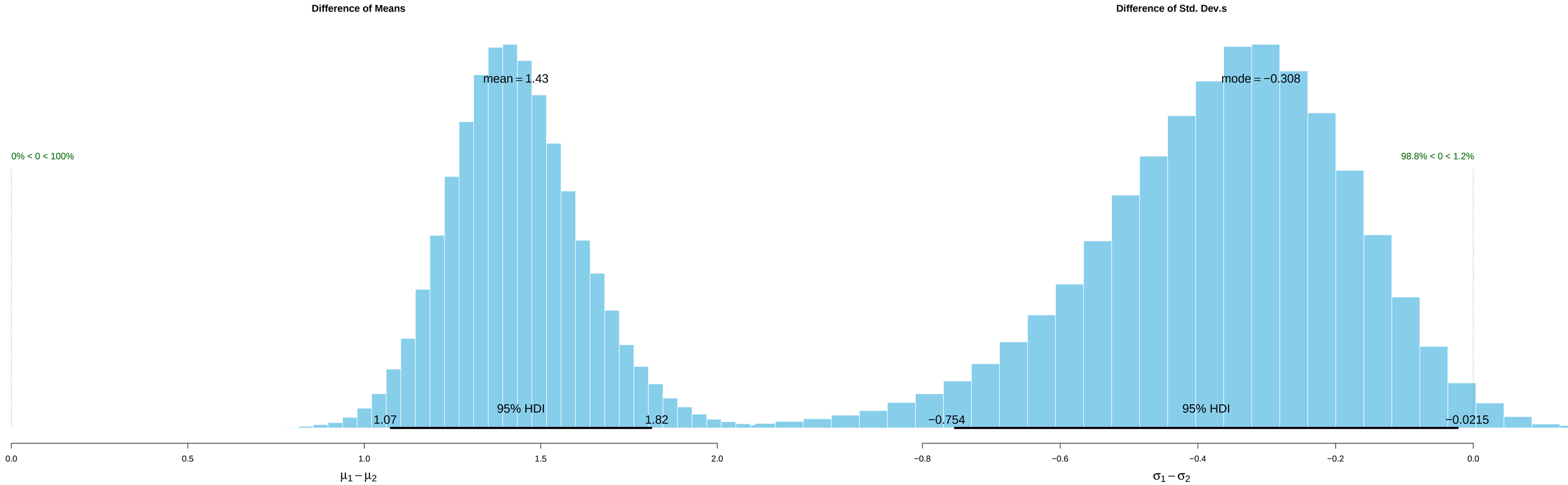

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0

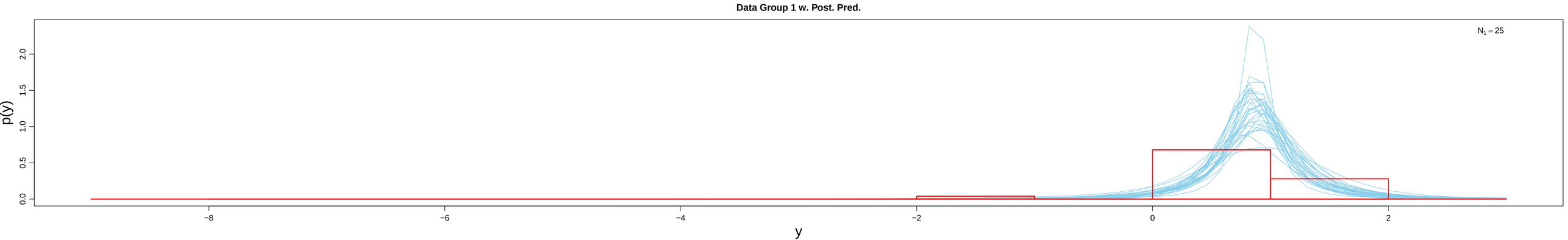

Difference of Means
mean = 0.199
2.3% < 0 < 97.7%
95% HDI
−0.00101
0.395
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

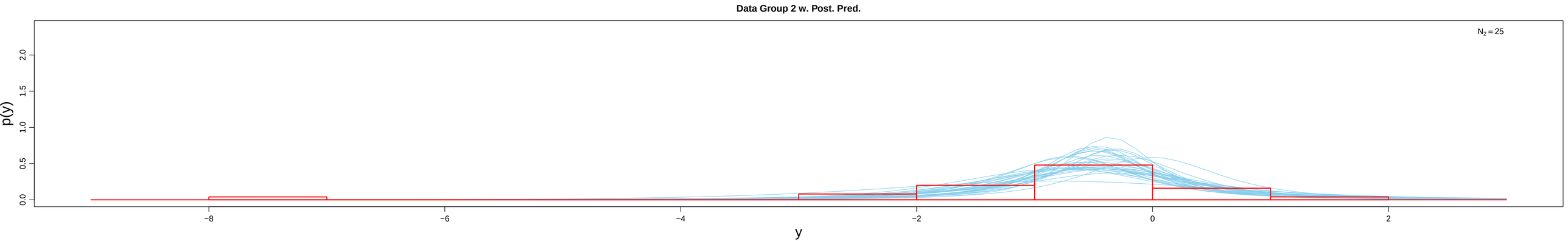

Difference of Std. Dev.s
mode = −0.0583
76% < 0 < 24%
95% HDI
−0.24
0.116
−0.3
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

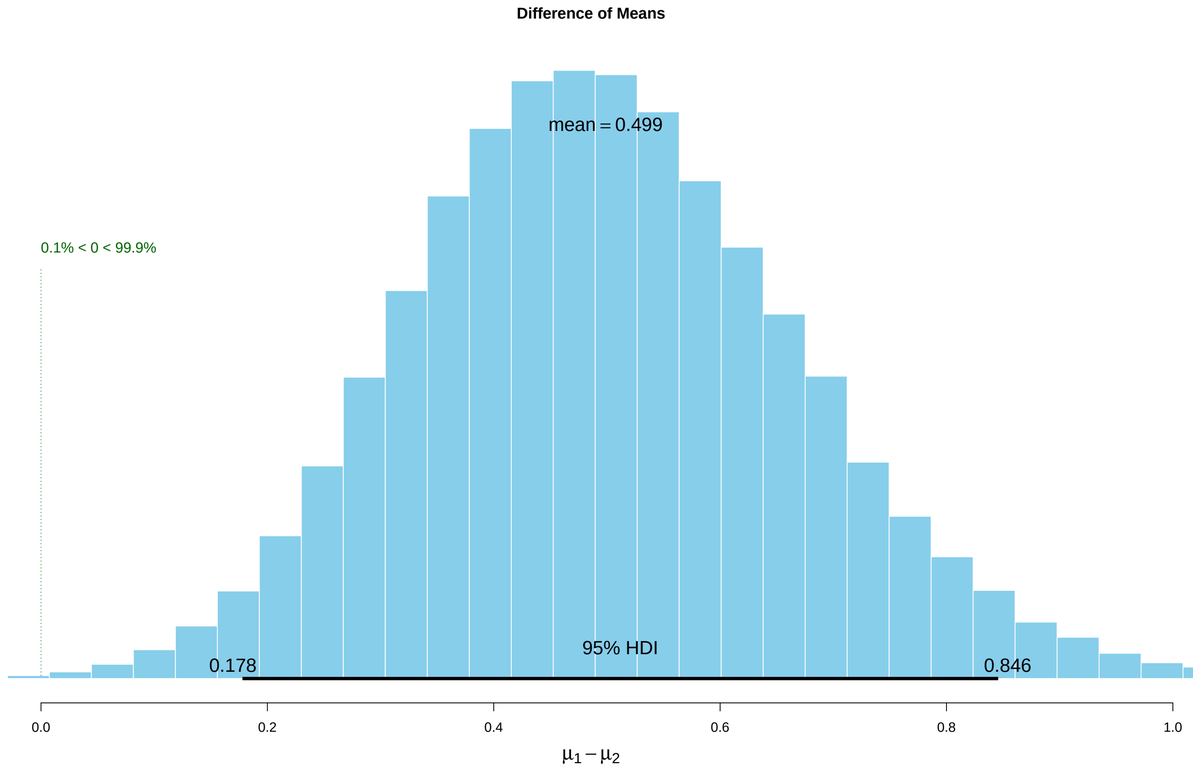

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−3
−2
−1
0
1
2

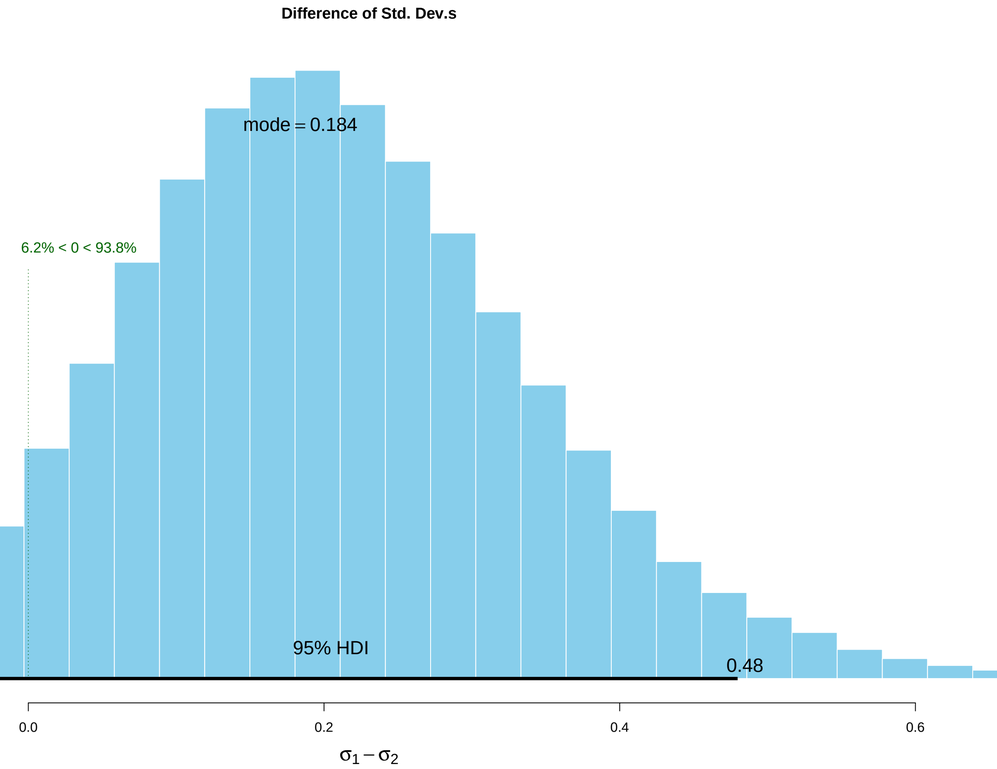

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−3
−2
−1
0
1
2

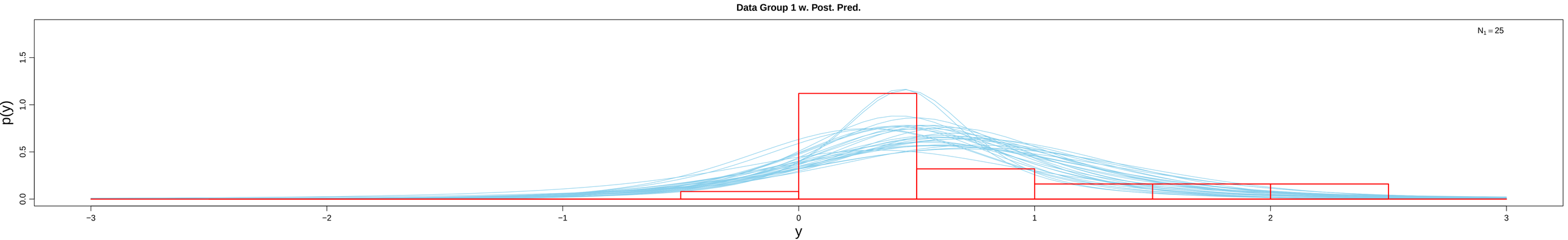

Difference of Means
mean = 1.43
0% < 0 < 100%
95% HDI
1.07
1.82
0.0
0.5
1.0
1.5
2.0
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = −0.308
98.8% < 0 < 1.2%
95% HDI
−0.754
−0.0215
−0.8
−0.6
−0.4
−0.2
0.0
$\sigma_1 - \sigma_2$

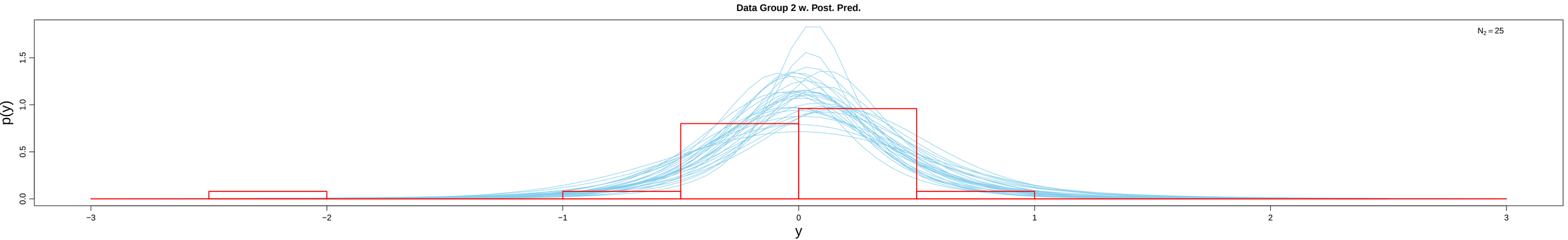

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−8
−6
−4
−2
0
2
y

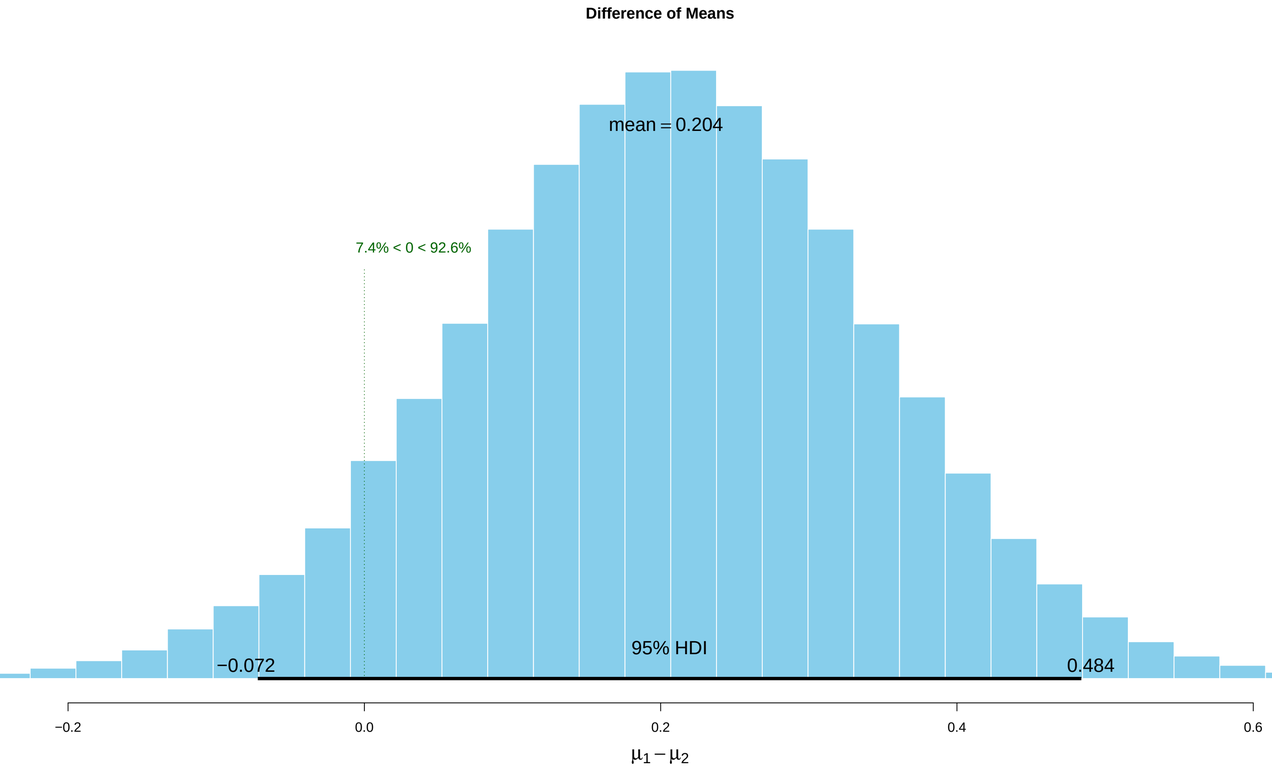

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−8
−6
−4
−2
0
2
y

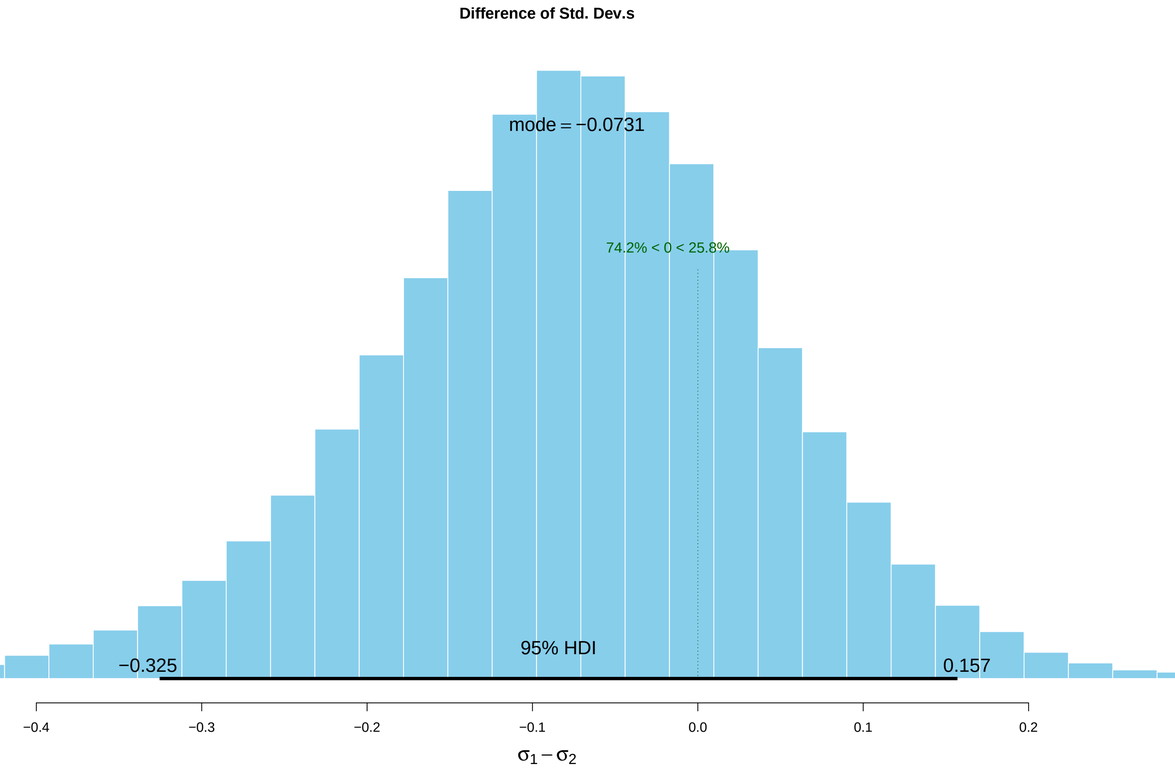

Difference of Means
mean = 0.499
0.1% < 0 < 99.9%
95% HDI
0.178
0.846
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

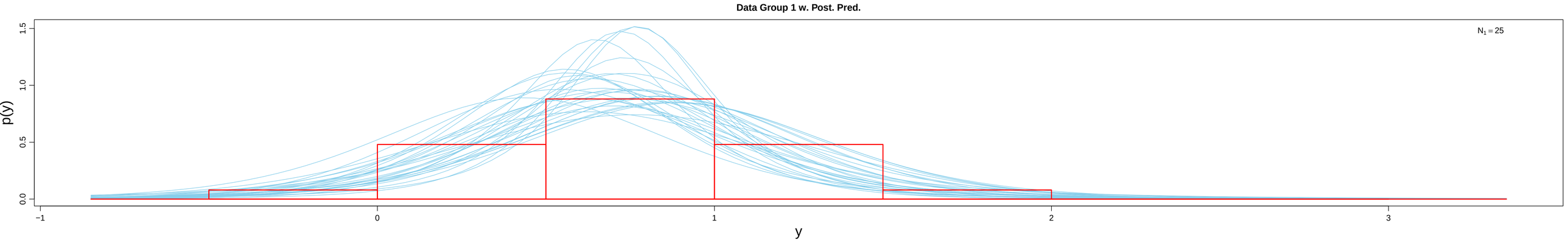

Difference of Std. Dev.s
mode = 0.184
6.2% < 0 < 93.8%
95% HDI
−0.0702
0.48
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

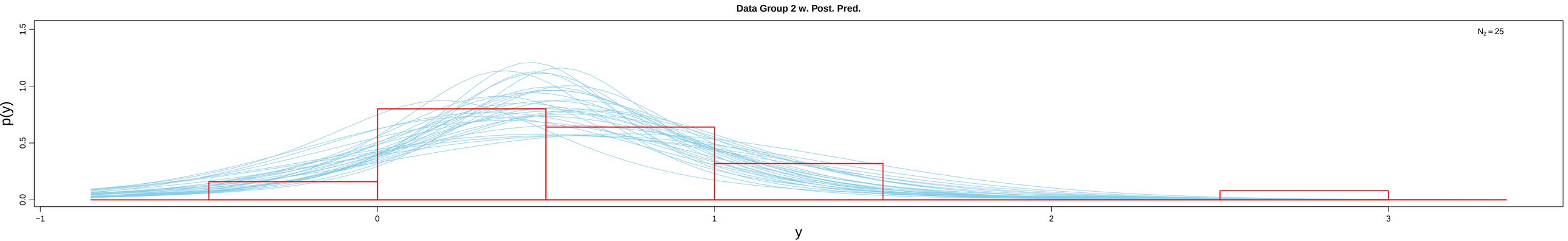

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3

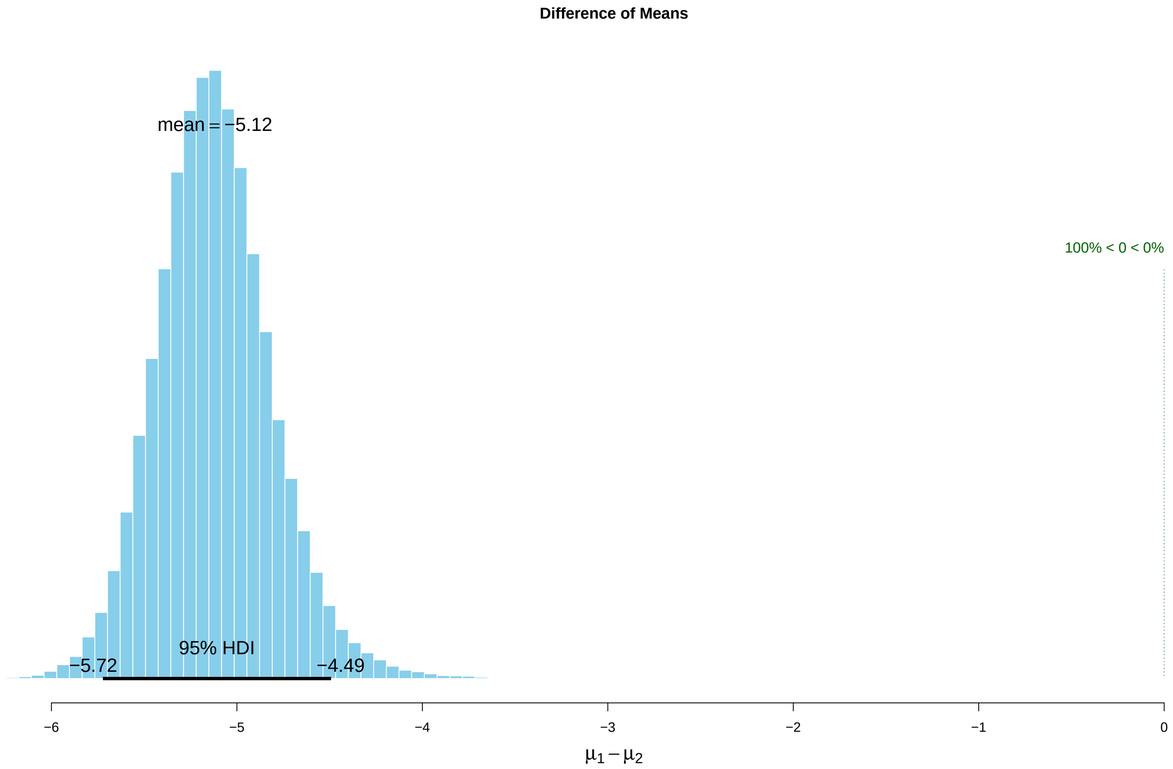

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3

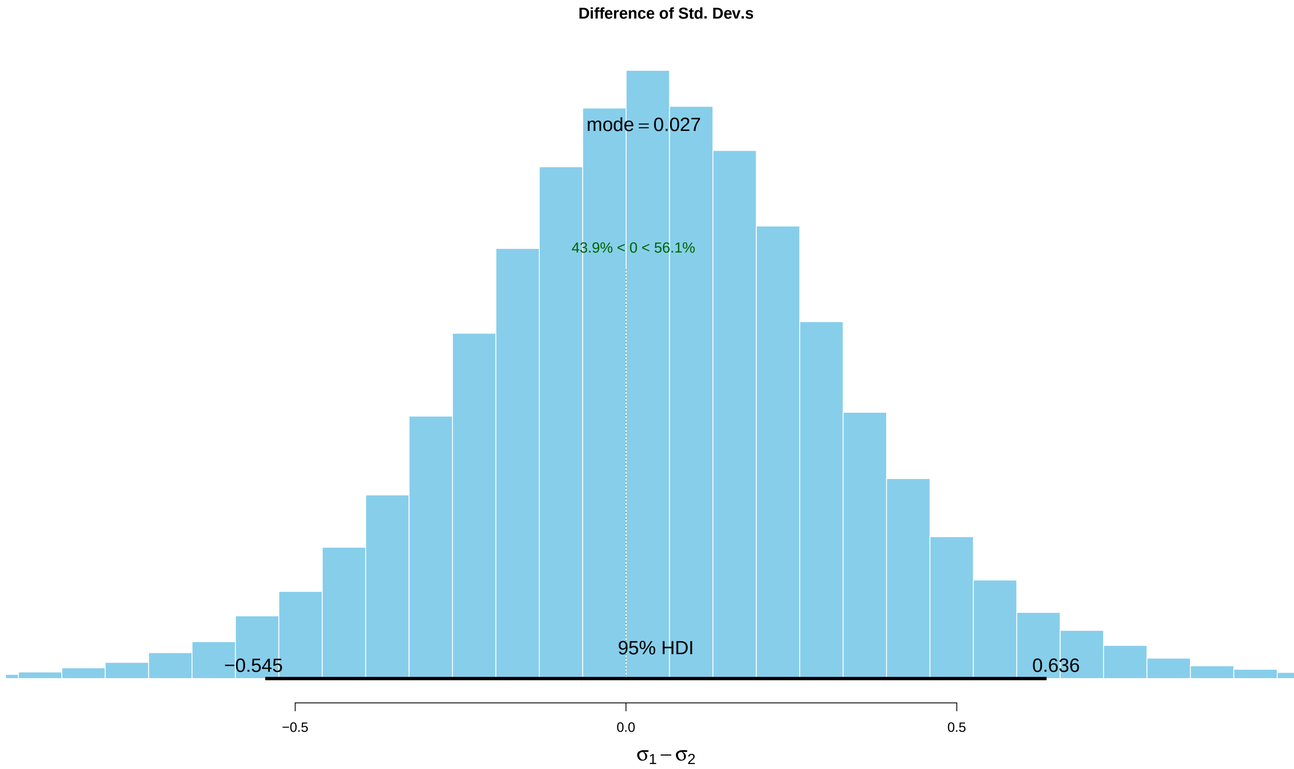

Difference of Means
mean = 0.204
7.4% < 0 < 92.6%
95% HDI
−0.072
0.484
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

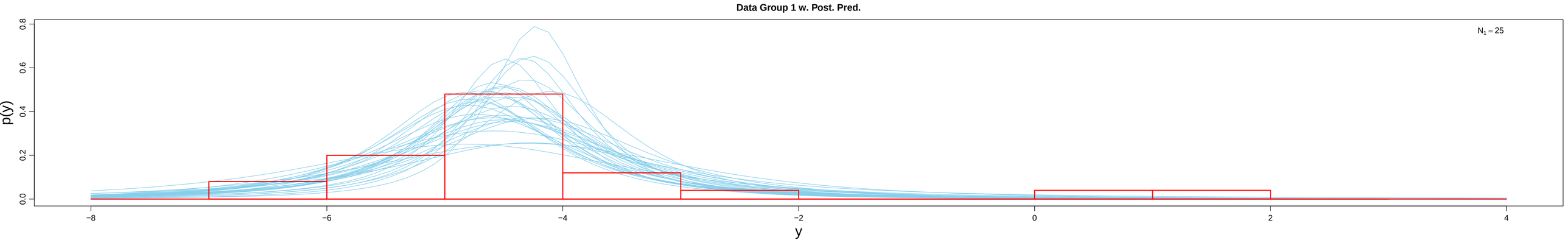

Difference of Std. Dev.s
mode = −0.0731
74.2% < 0 < 25.8%
95% HDI
−0.325
0.157
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

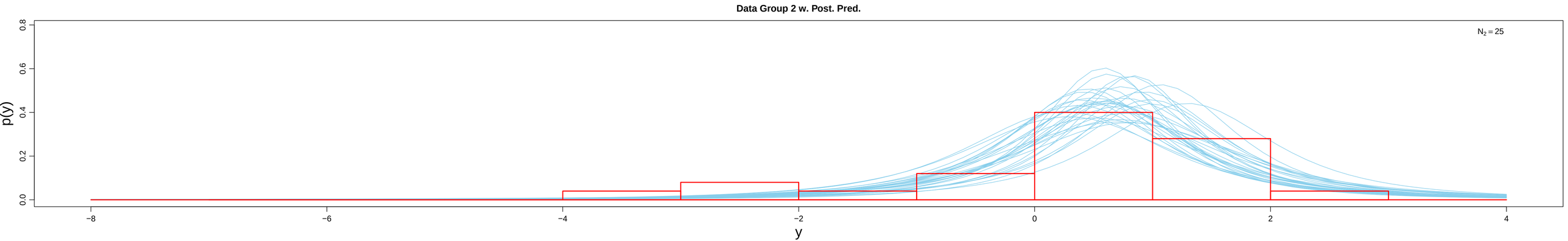

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1
0
1
2
3

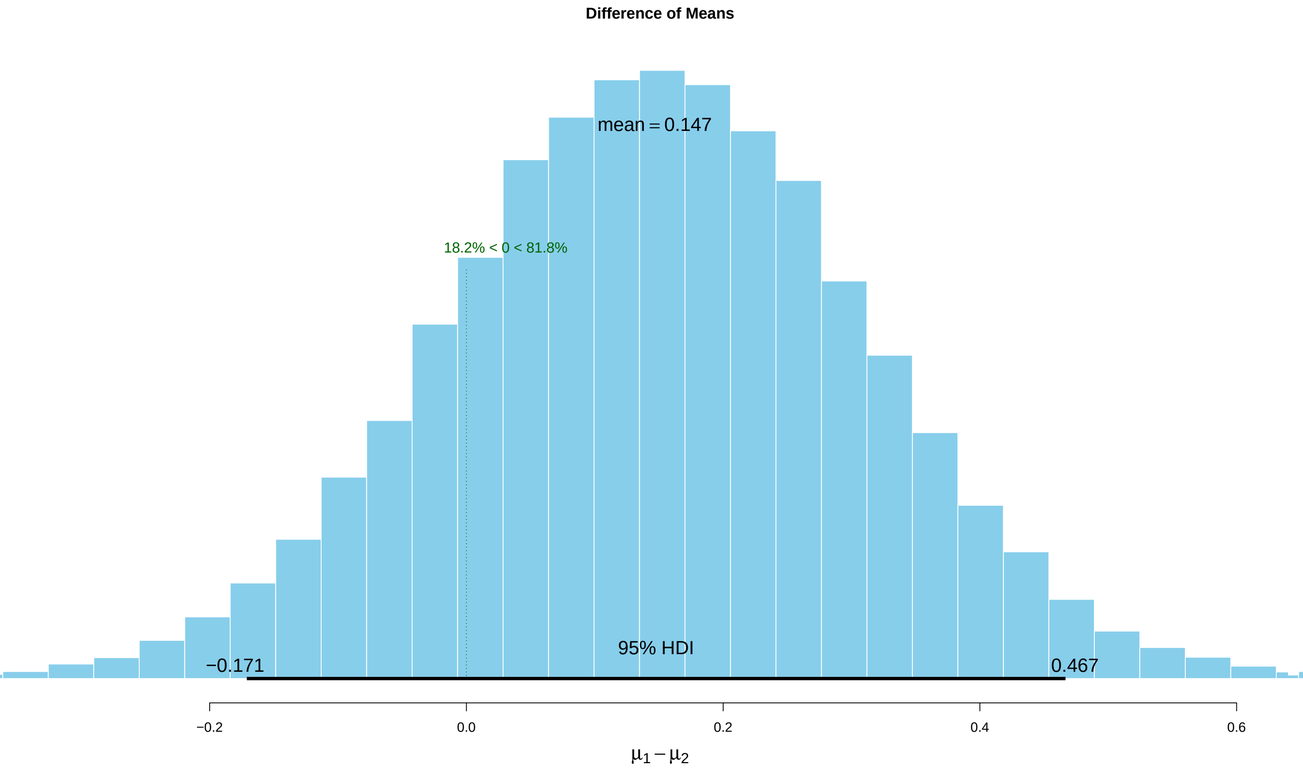

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1
0
1
2
3

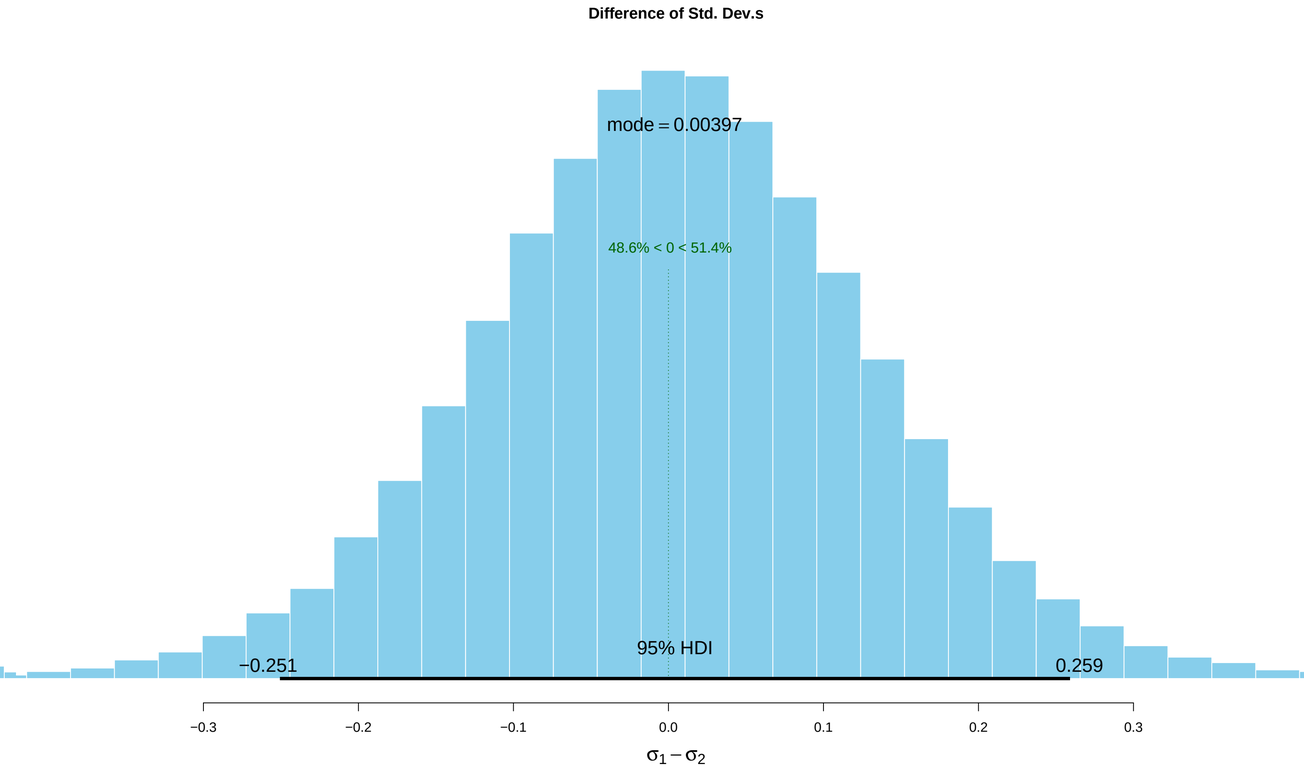

Difference of Means
mean = −5.12
100% < 0 < 0%
95% HDI
−5.72
−4.49
−6
−5
−4
−3
−2
−1
0
$\mu_1 - \mu_2$

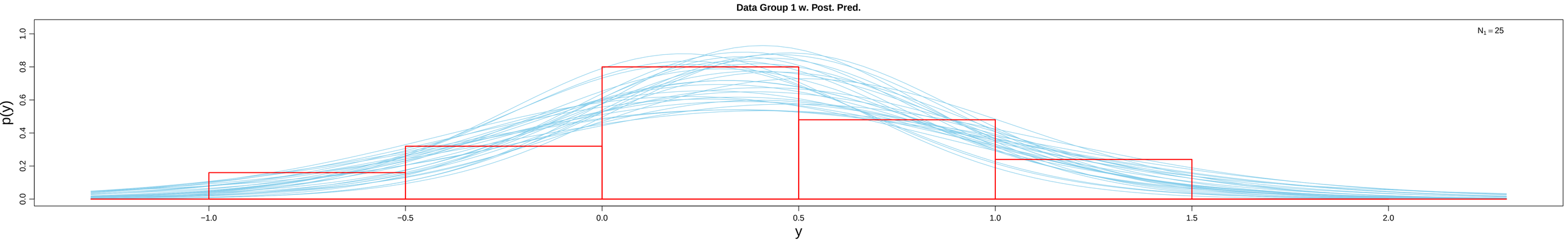

Difference of Std. Dev.s
mode = 0.027
43.9% < 0 < 56.1%
95% HDI
−0.545
0.636
−0.5
0.0
0.5
$\sigma_1 - \sigma_2$

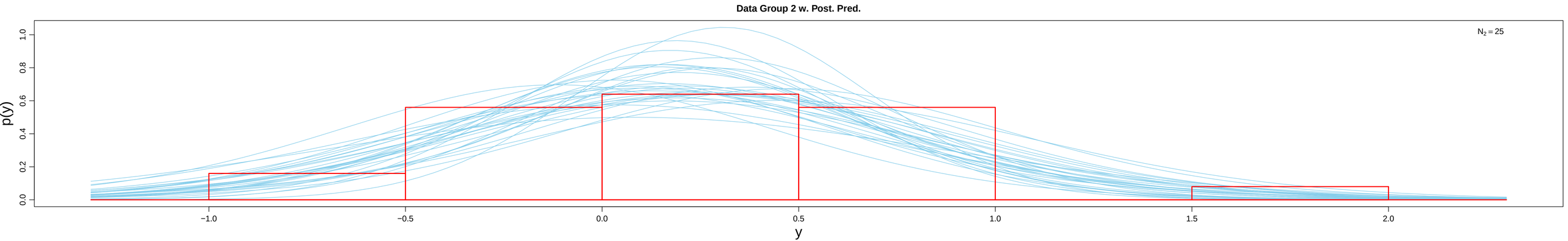

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
−8
−6
−4
−2
0
2
4

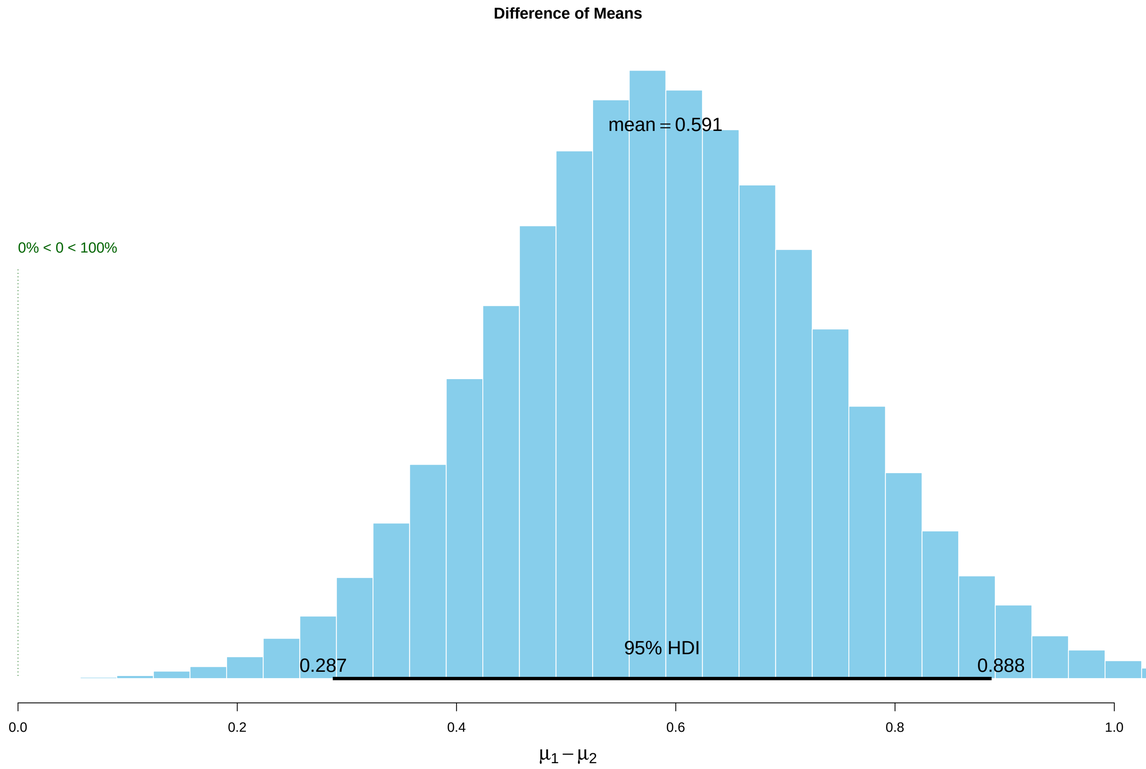

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
−8
−6
−4
−2
0
2
4

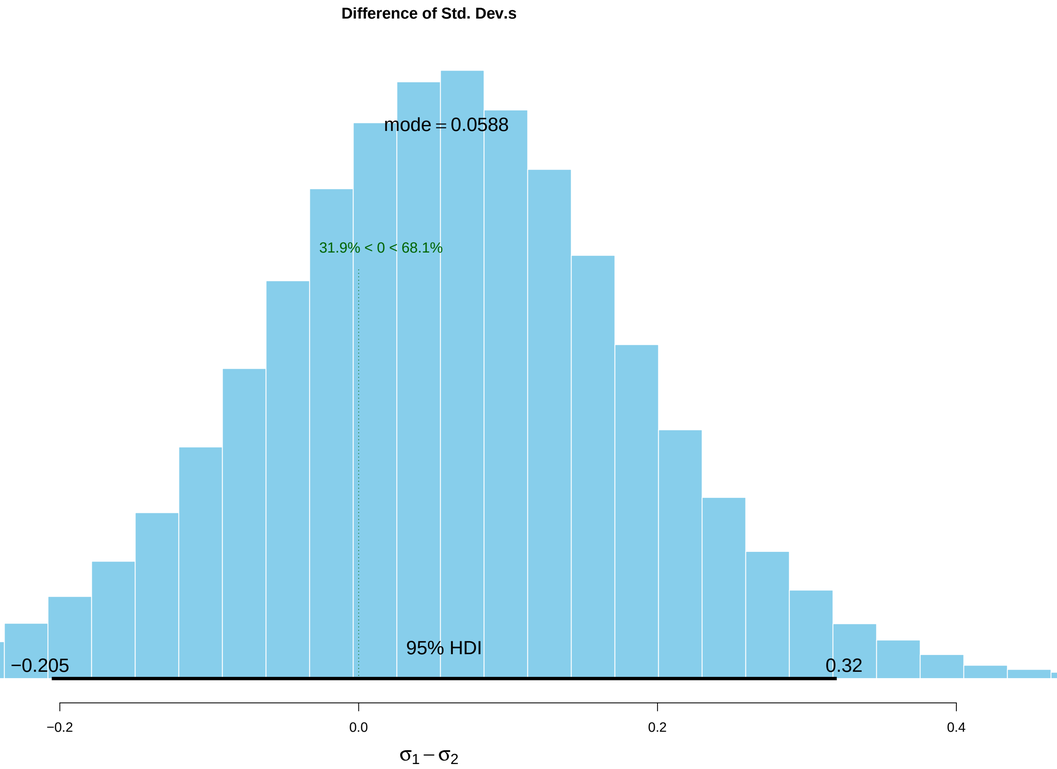

Difference of Means
mean = 0.147
18.2% < 0 < 81.8%
95% HDI
−0.171
0.467
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

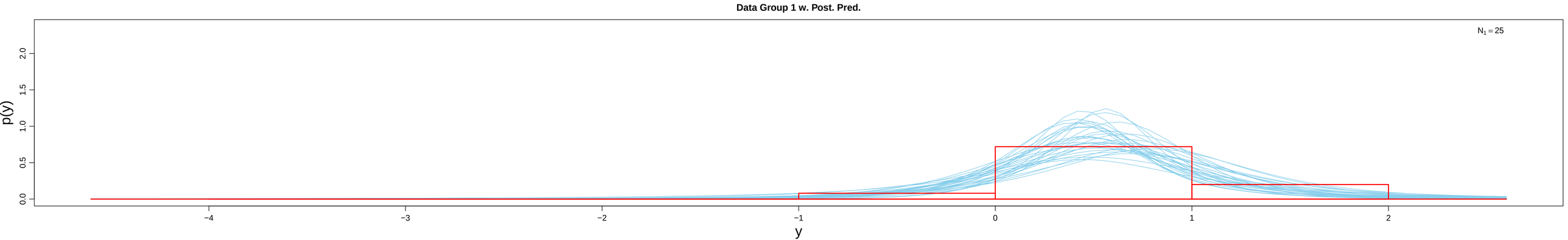

Difference of Std. Dev.s
mode = 0.00397
48.6% < 0 < 51.4%
95% HDI
−0.251
0.259
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

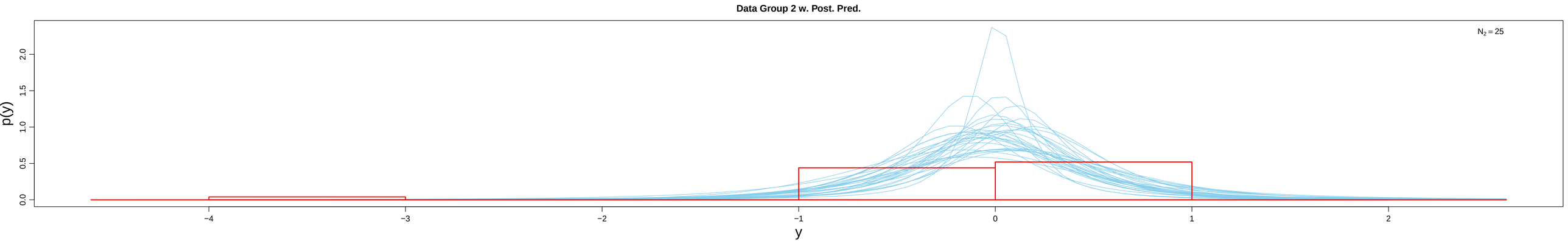

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

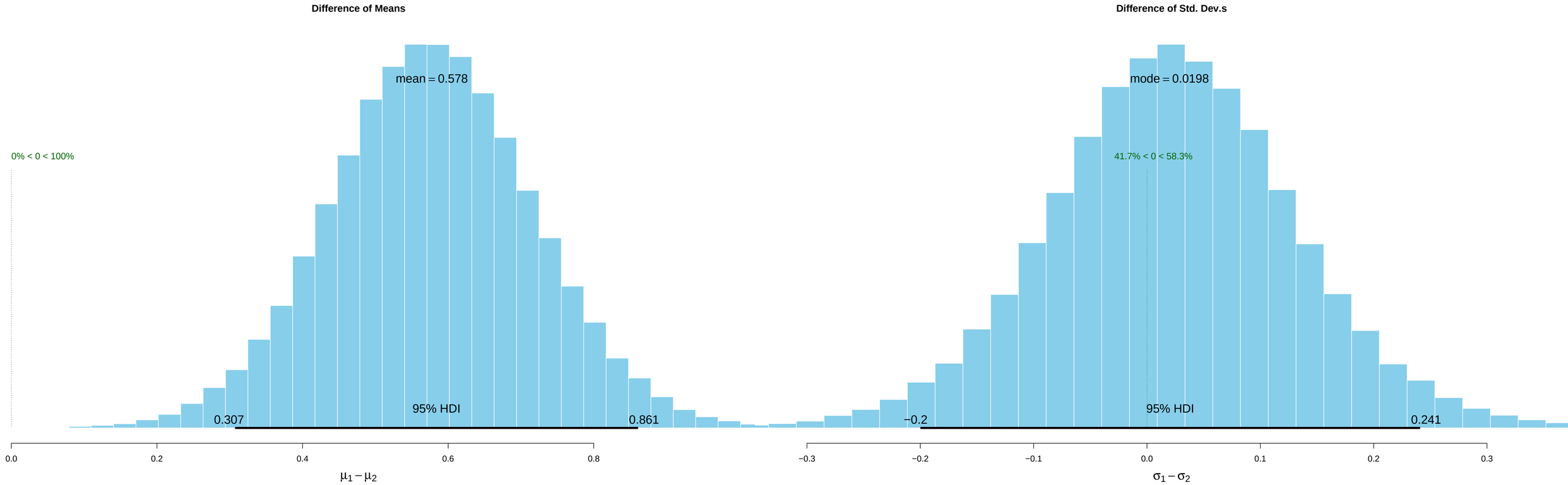

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

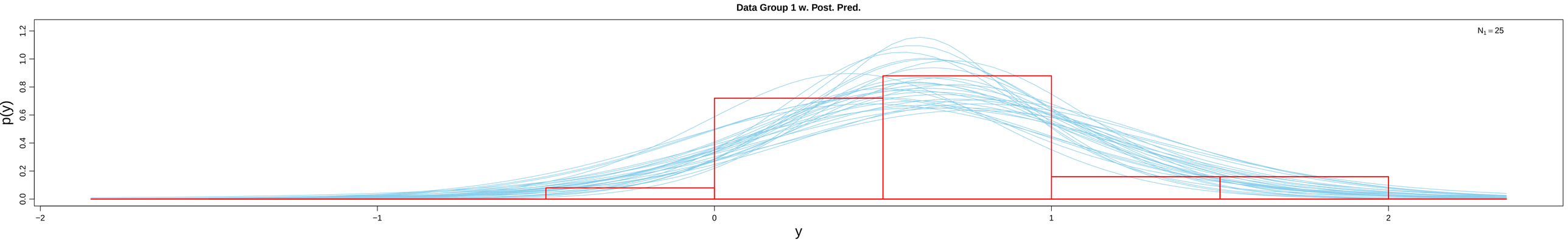

Difference of Means
mean = 0.591
0% < 0 < 100%
95% HDI
0.287
0.888
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

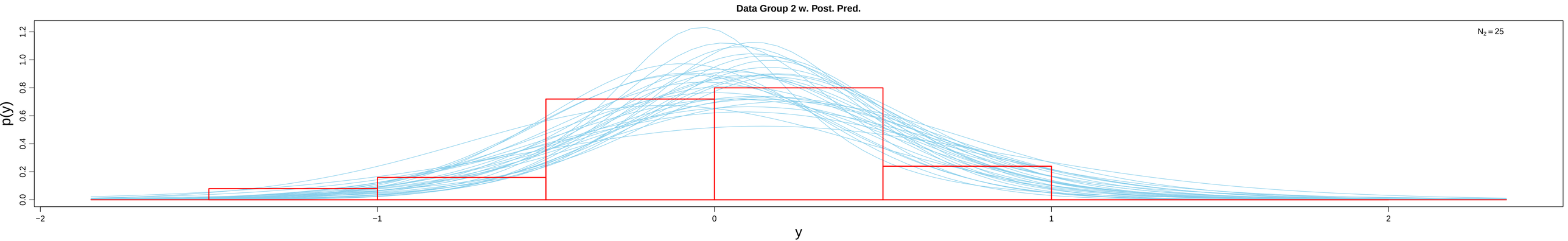

Difference of Std. Dev.s
mode = 0.0588
31.9% < 0 < 68.1%
95% HDI
−0.205
0.32
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

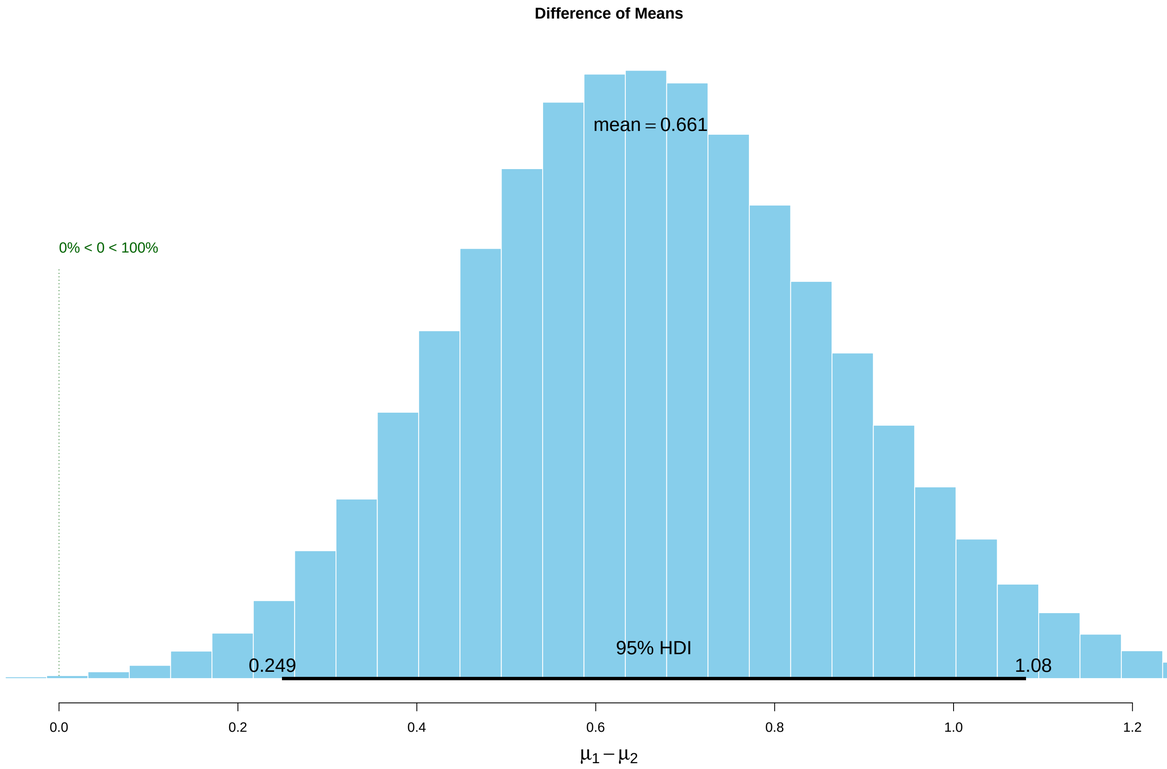

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2
y

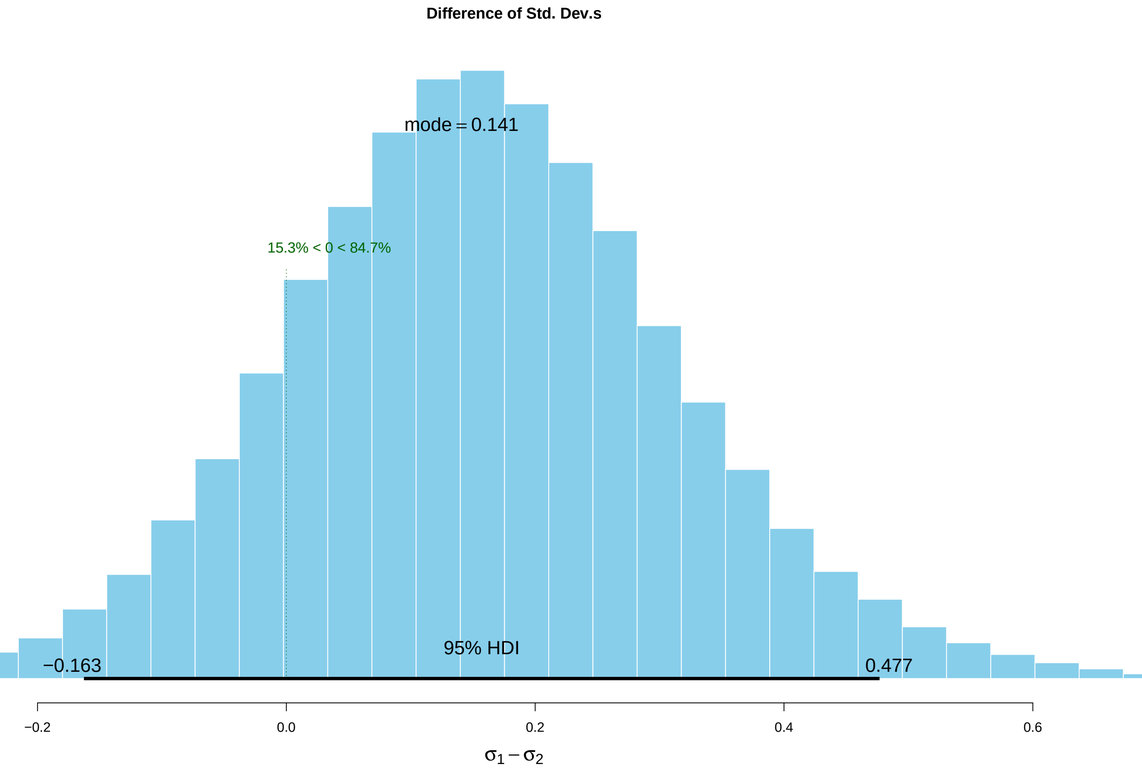

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2
y

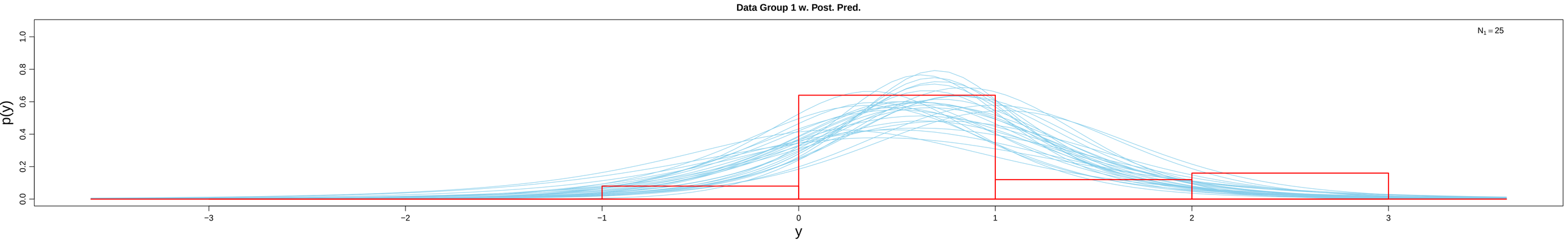

Difference of Means
mean = 0.578
0% < 0 < 100%
95% HDI
0.307
0.861
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.0198
41.7% < 0 < 58.3%
95% HDI
−0.2
0.241
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

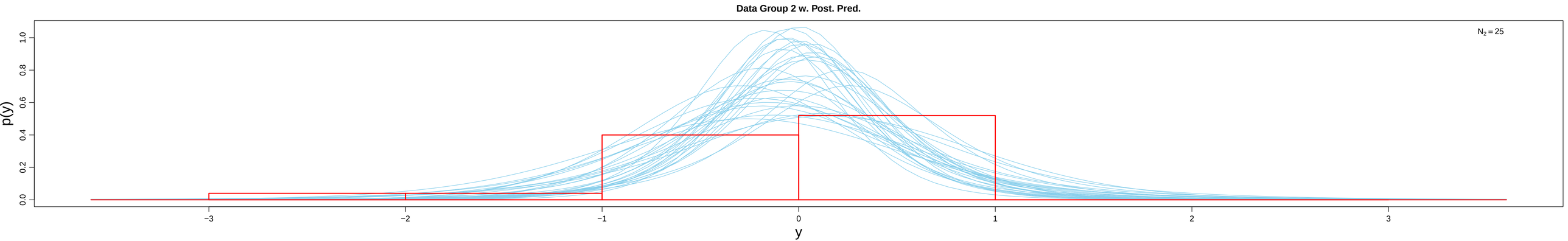

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−2
−1
0
1
2

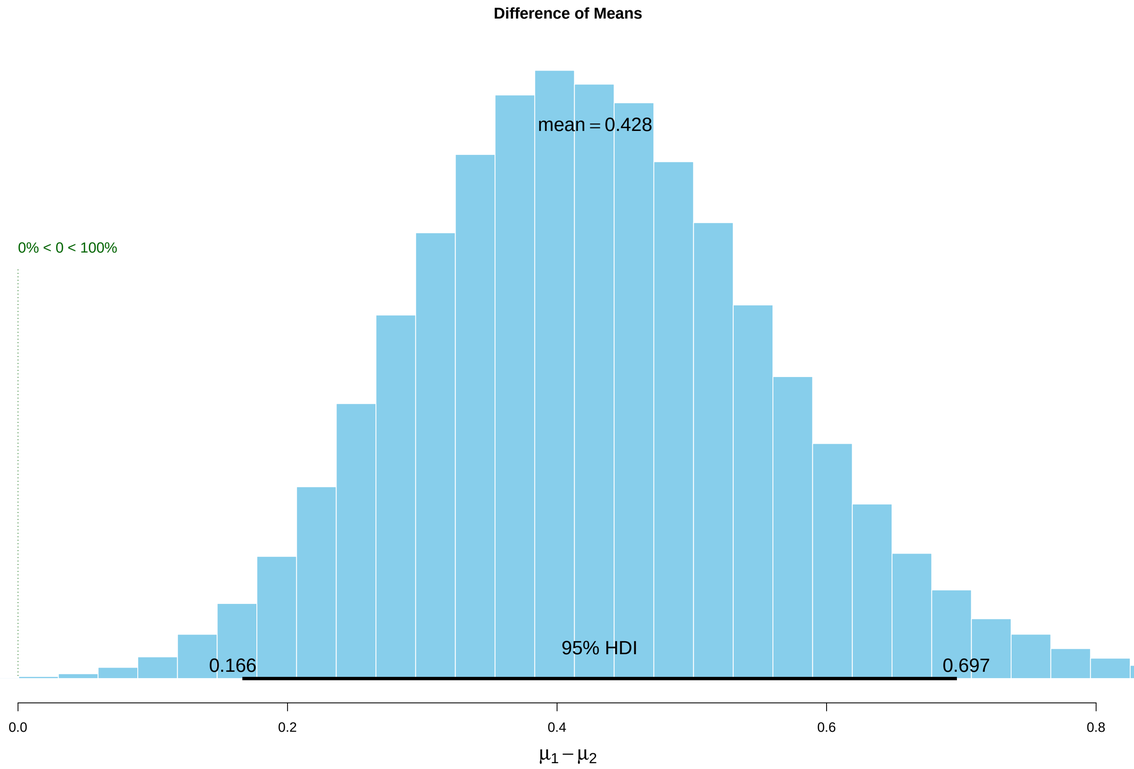

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−2
−1
0
1
2

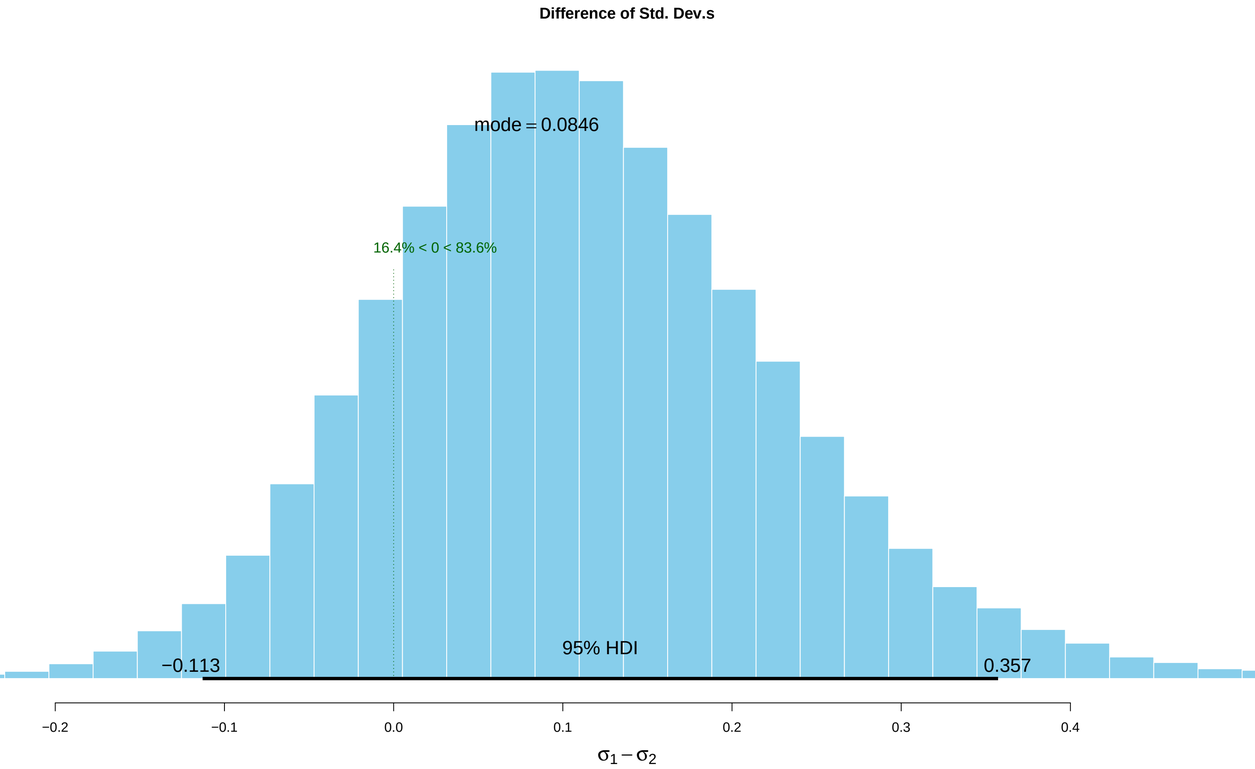

Difference of Means
mean = 0.661
0% < 0 < 100%
95% HDI
0.249
1.08
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\mu_1 - \mu_2$

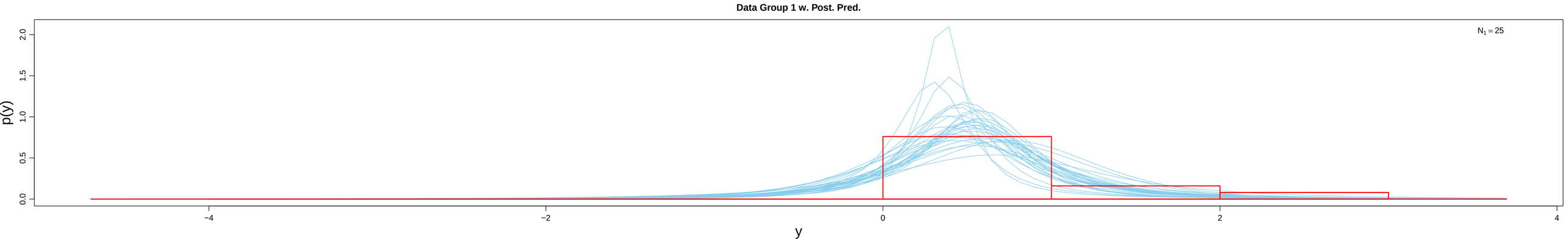

Difference of Std. Dev.s
mode = 0.141
15.3% < 0 < 84.7%
95% HDI
−0.163
0.477
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

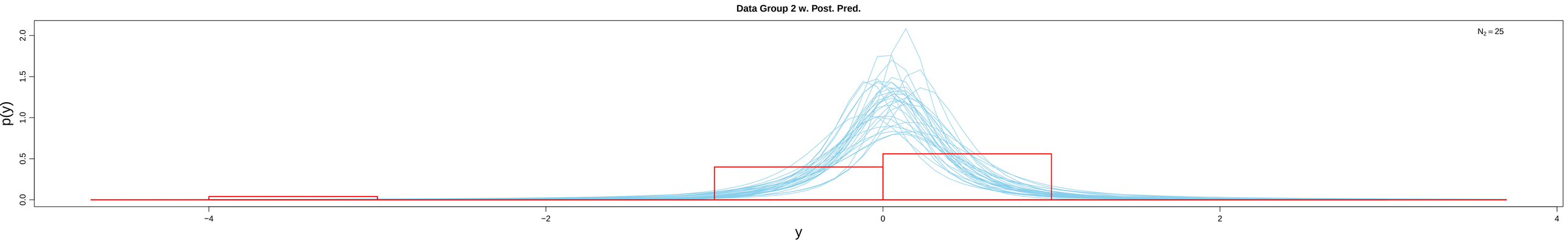

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2
3

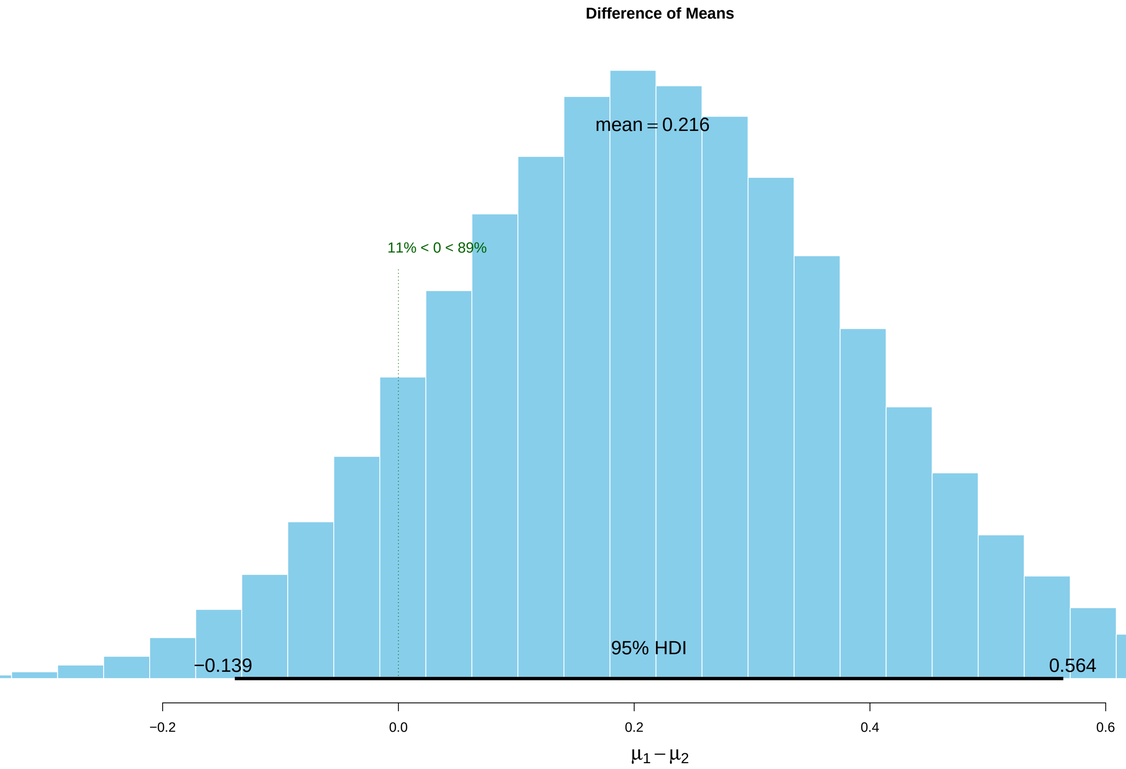

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2
3

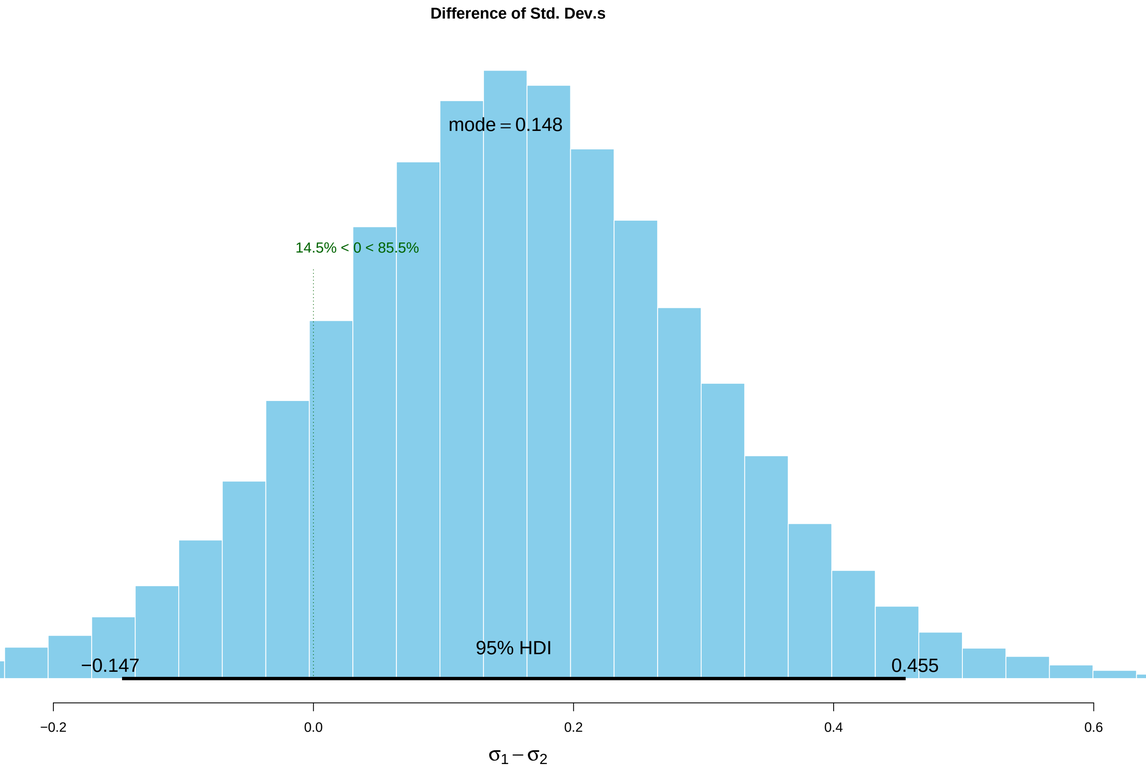

Difference of Means
mean = 0.428
0% < 0 < 100%
95% HDI
0.166
0.697
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

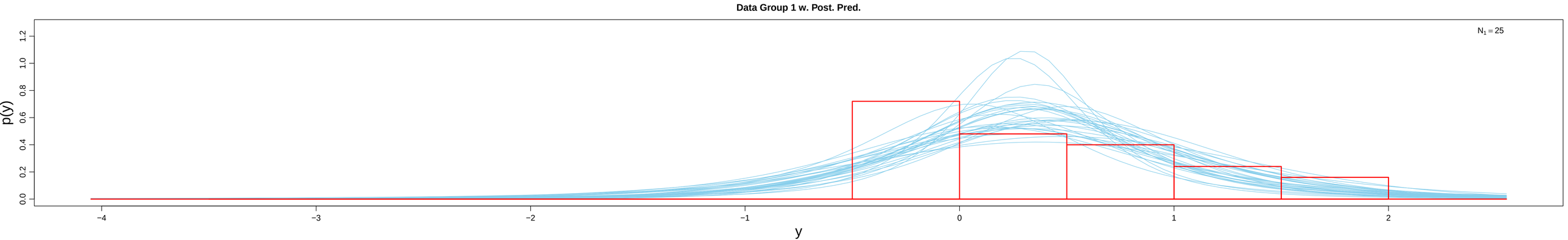

Difference of Std. Dev.s
mode = 0.0846
16.4% < 0 < 83.6%
95% HDI
−0.113
0.357
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

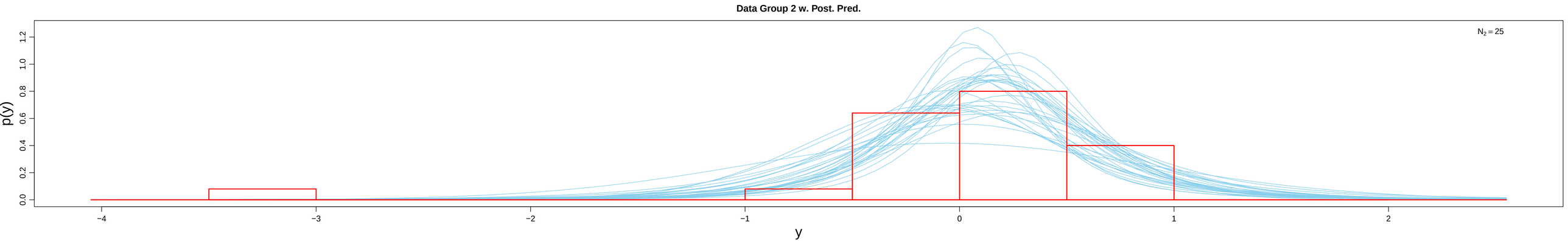

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−2
0
2
4
y

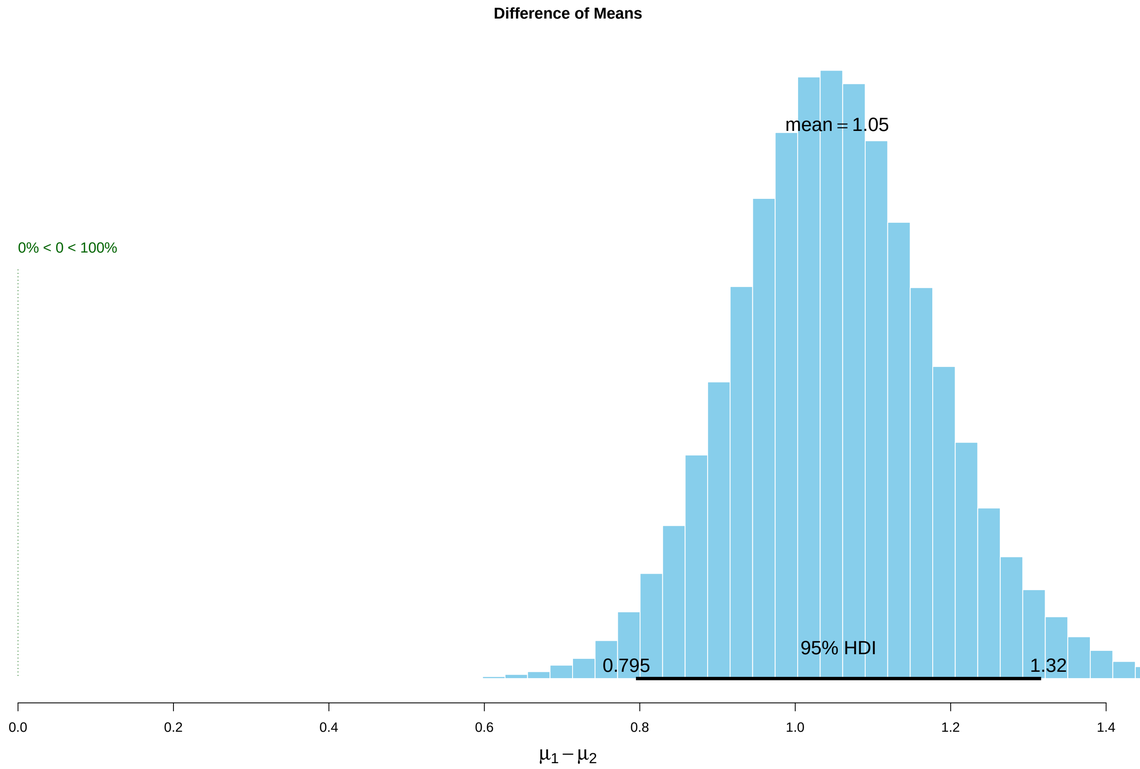

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−2
0
2
4
y

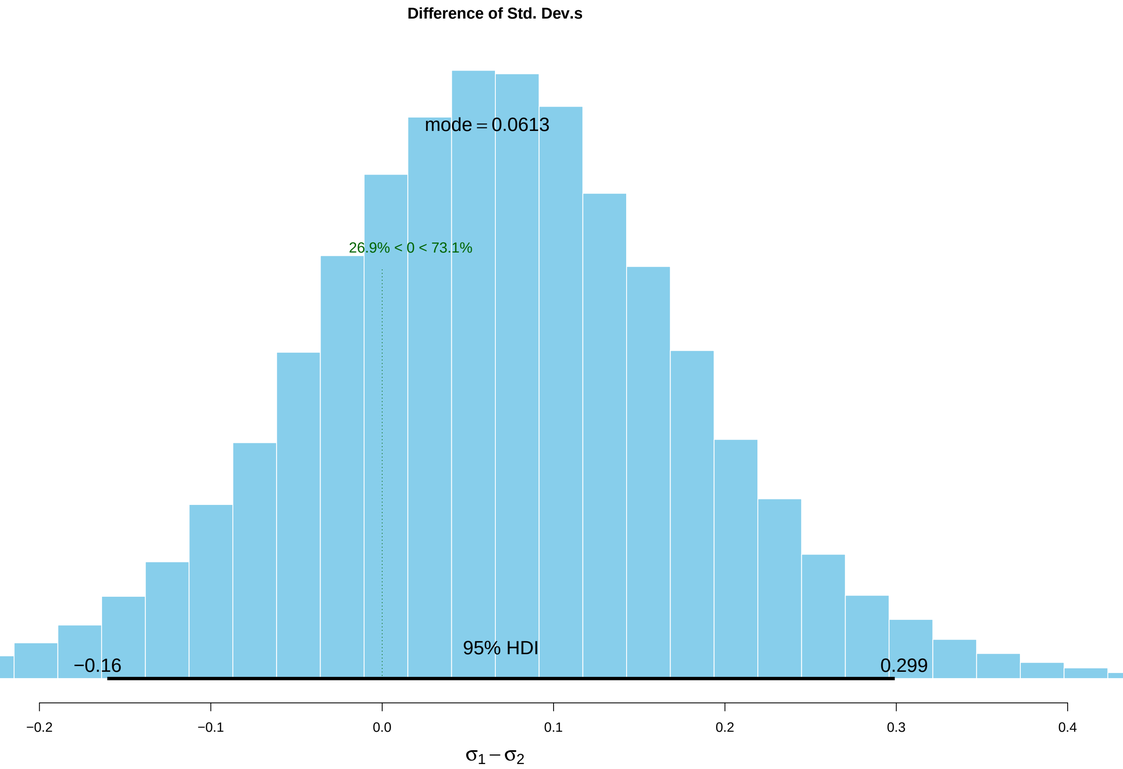

Difference of Means
mean = 0.216
11% < 0 < 89%
95% HDI
−0.139
0.564
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

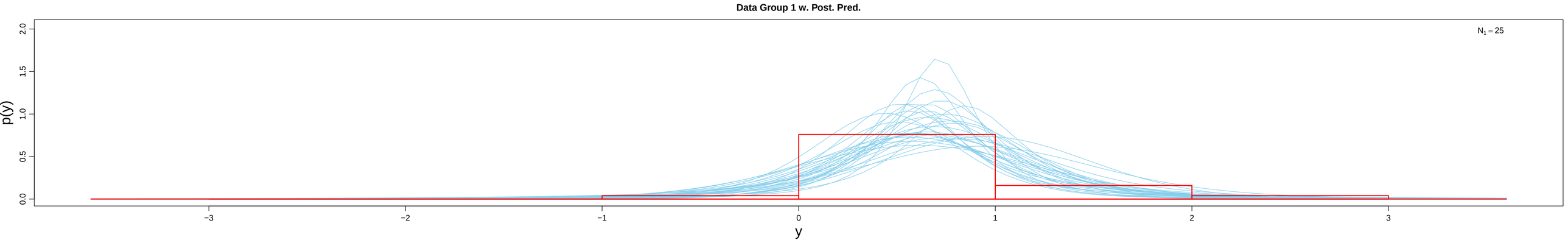

Difference of Std. Dev.s
mode = 0.148
14.5% < 0 < 85.5%
95% HDI
−0.147
0.455
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

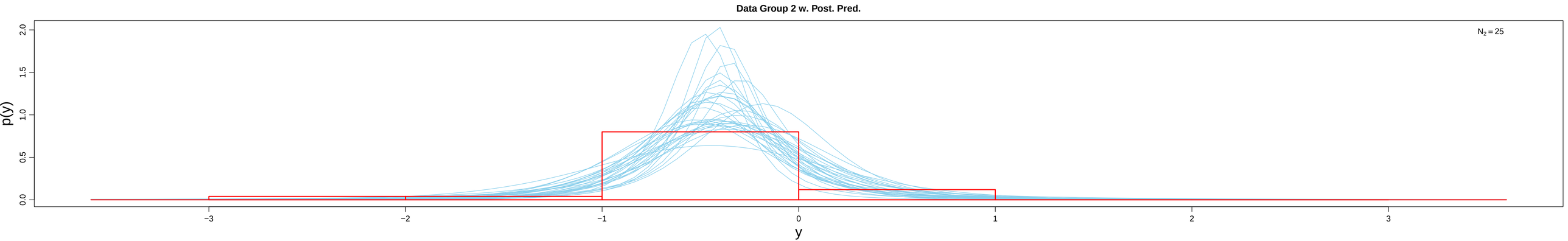

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−4
−3
−2
−1
0
1
2

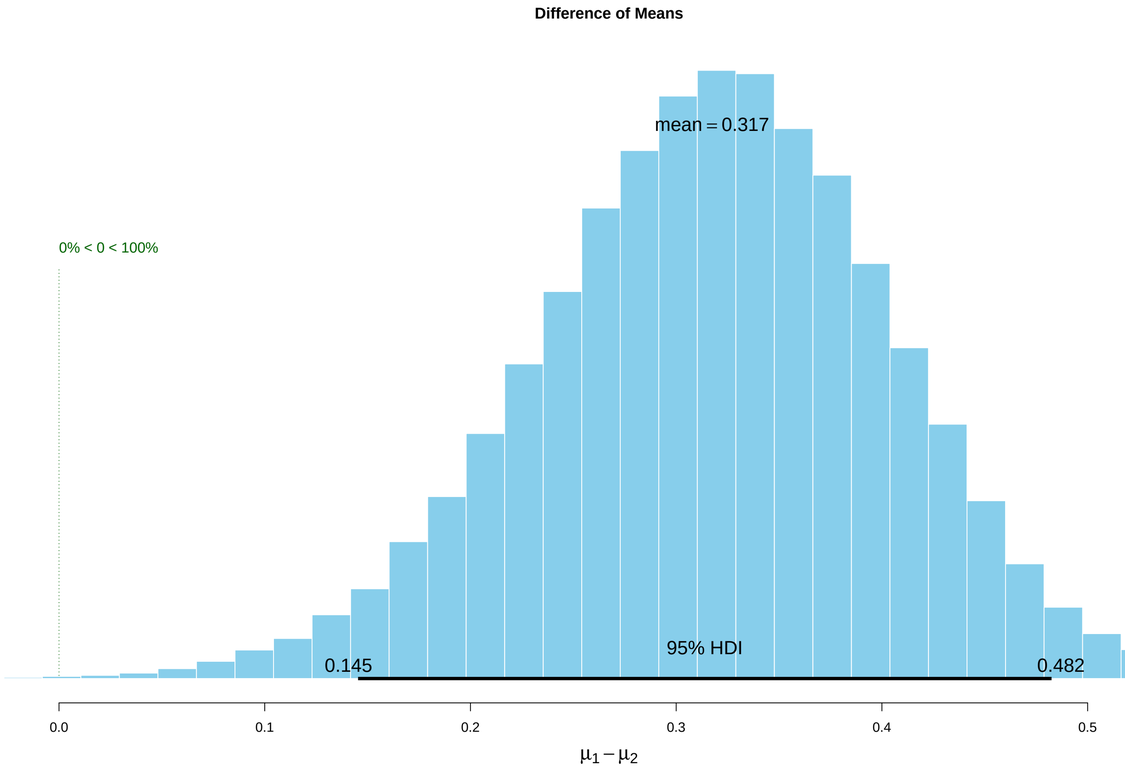

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−4
−3
−2
−1
0
1
2

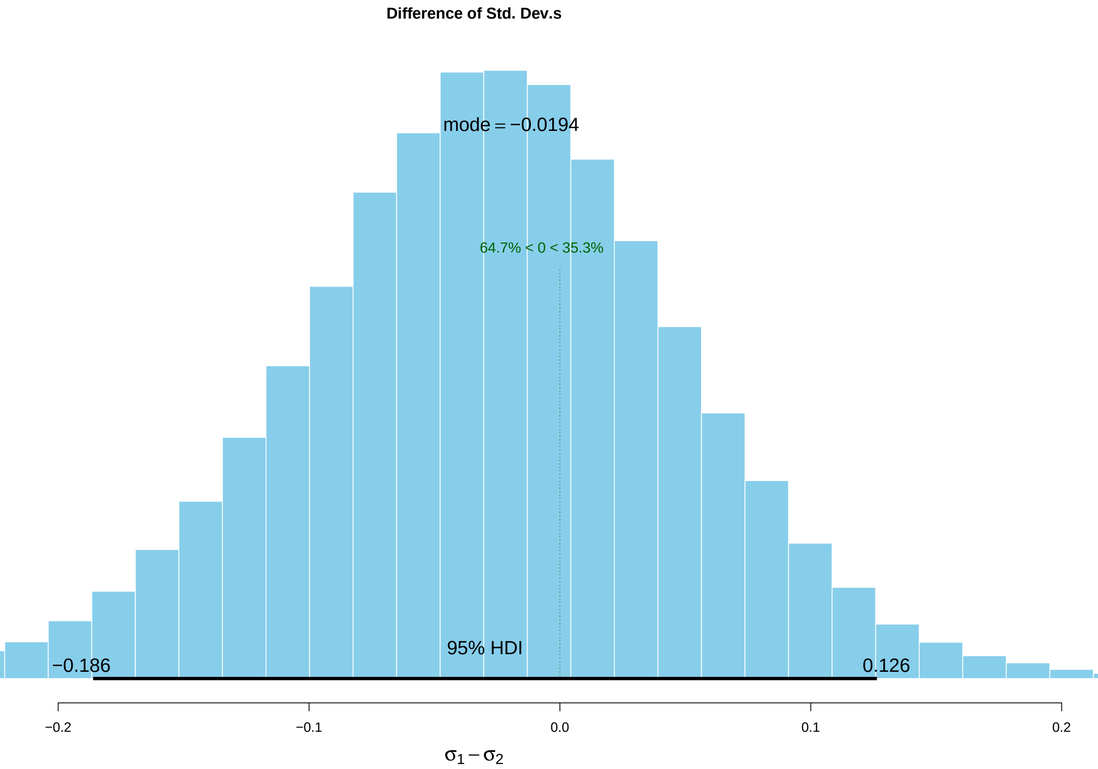

Difference of Means
mean = 1.05
0% < 0 < 100%
95% HDI
0.795
1.32
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
$\mu_1 - \mu_2$

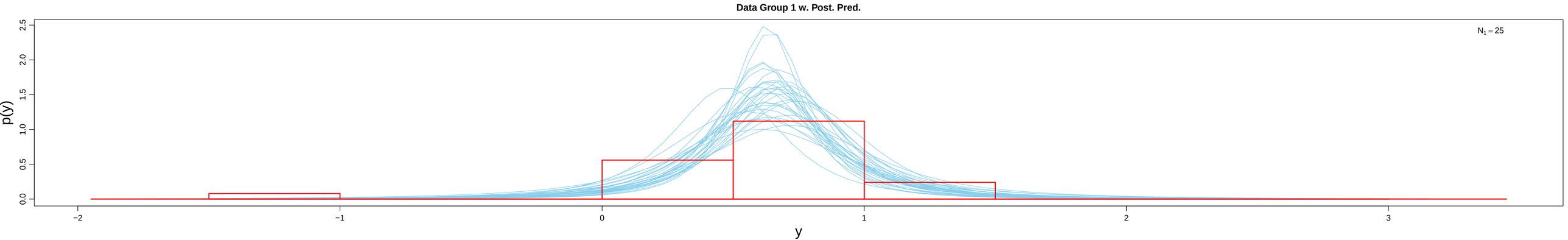

Difference of Std. Dev.s
mode = 0.0613
26.9% < 0 < 73.1%
95% HDI
−0.16
0.299
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

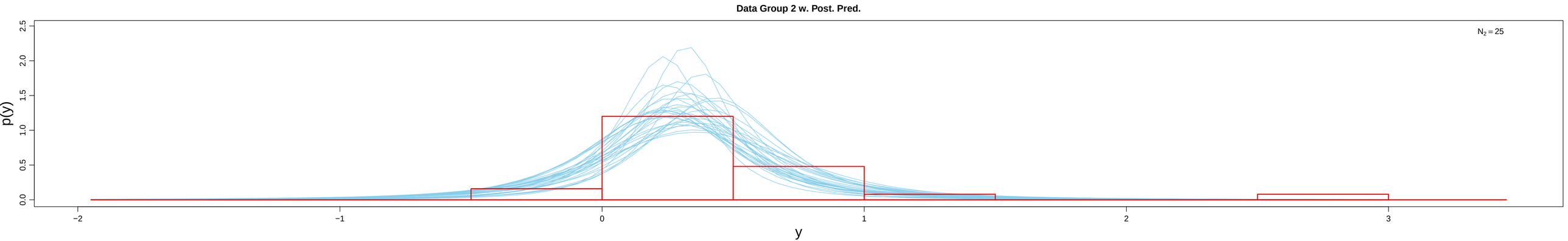

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

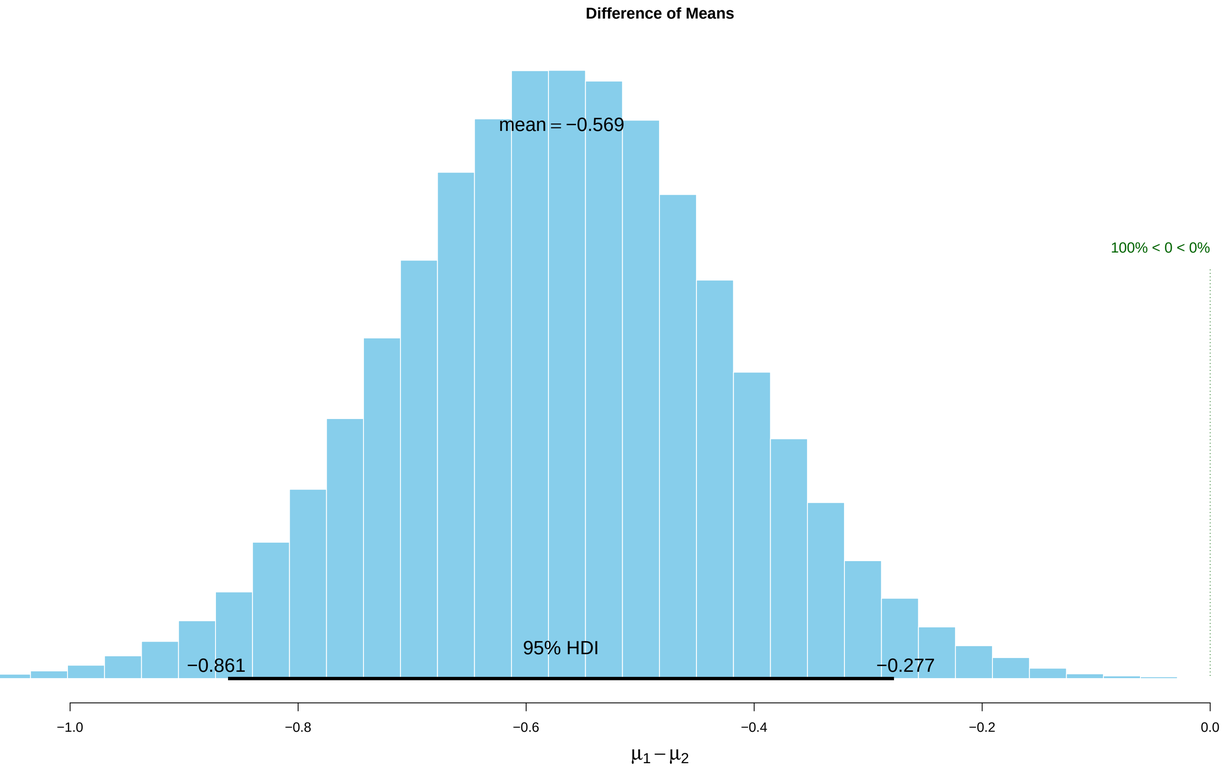

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

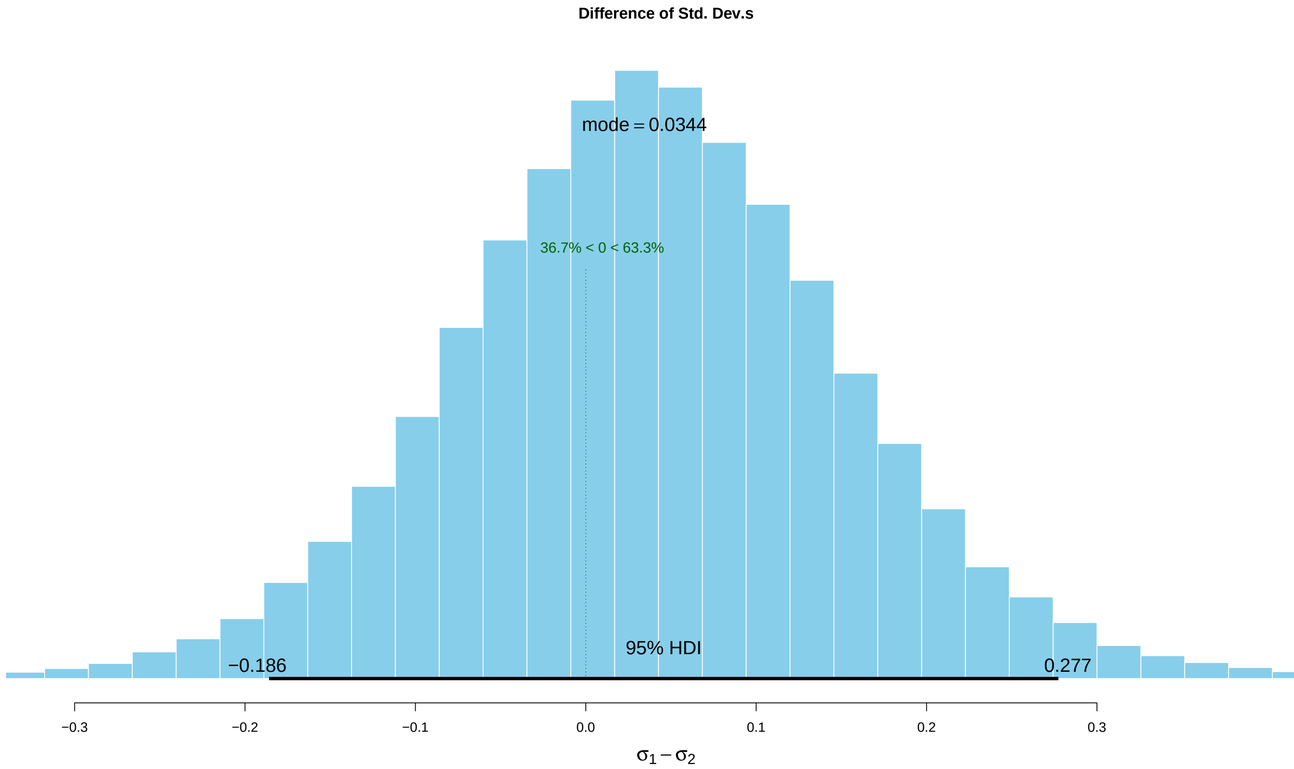

Difference of Means
mean = 0.317
0% < 0 < 100%
95% HDI
0.145
0.482
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

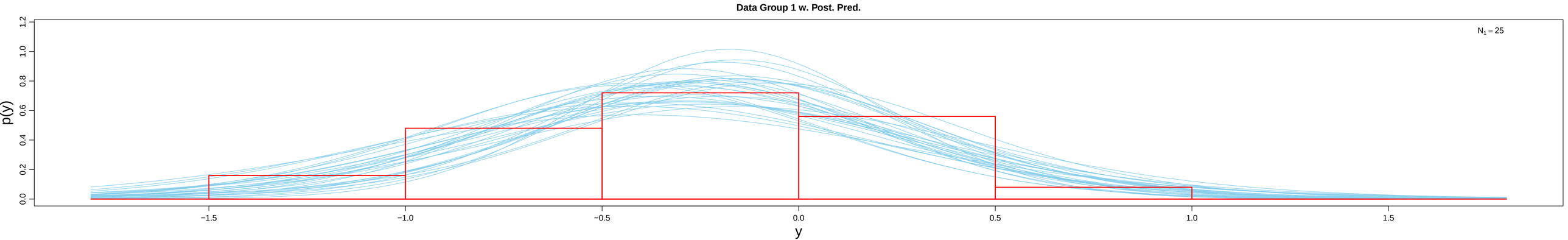

Difference of Std. Dev.s
mode = −0.0194
64.7% < 0 < 35.3%
95% HDI
−0.186
0.126
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

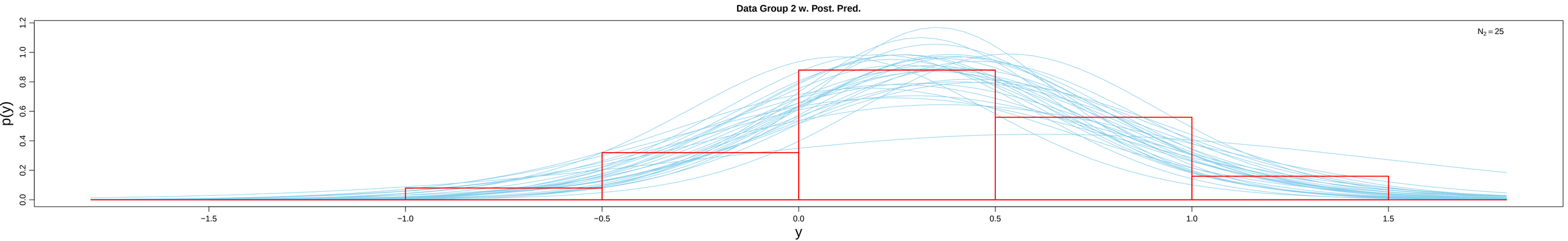

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
3

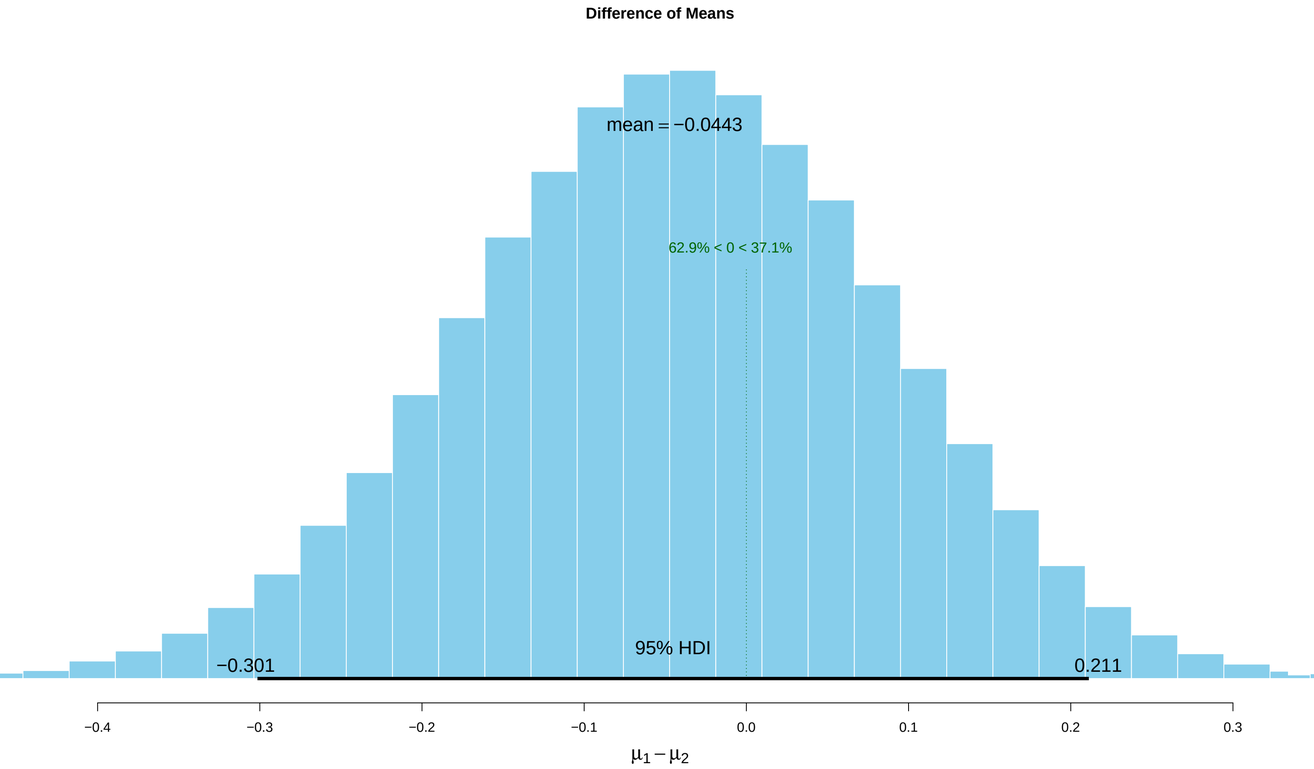

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
3

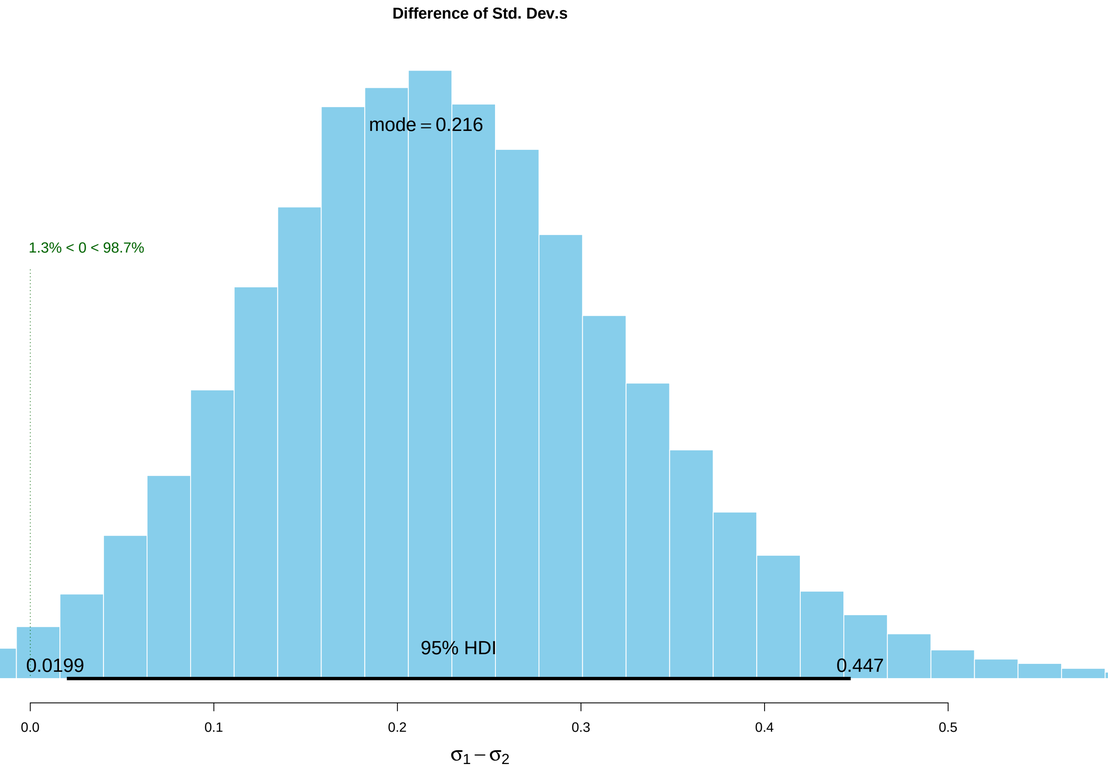

Difference of Means
mean = −0.569
100% < 0 < 0%
95% HDI
−0.861
−0.277
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

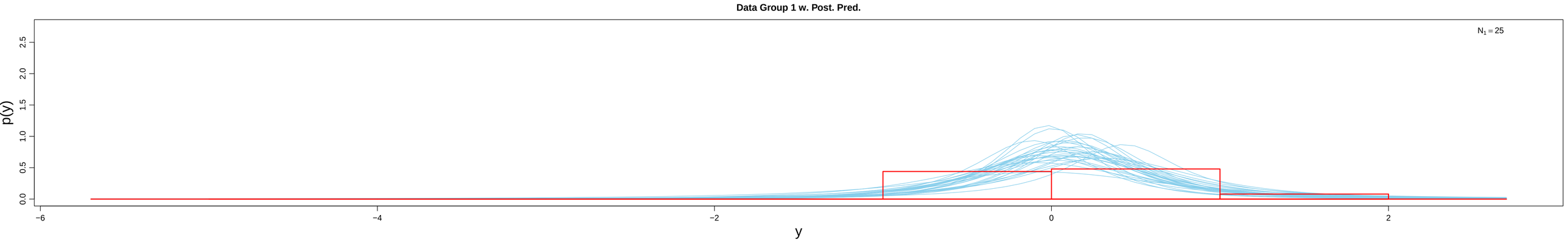

Difference of Std. Dev.s
mode = 0.0344
36.7% < 0 < 63.3%
95% HDI
−0.186
0.277
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

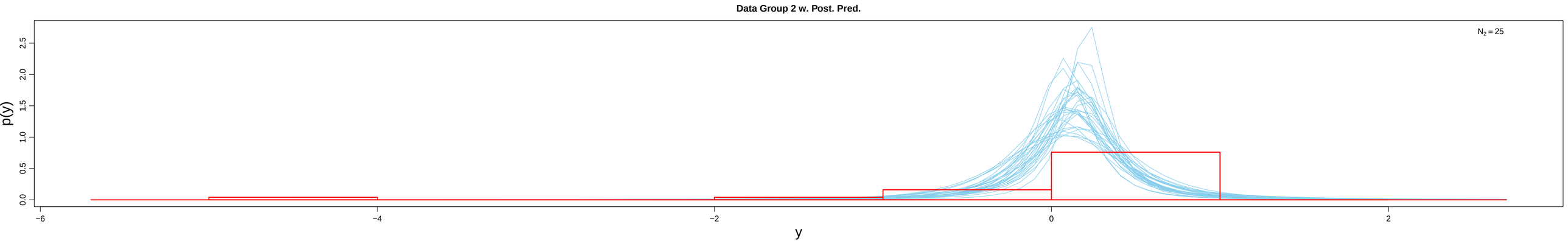

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

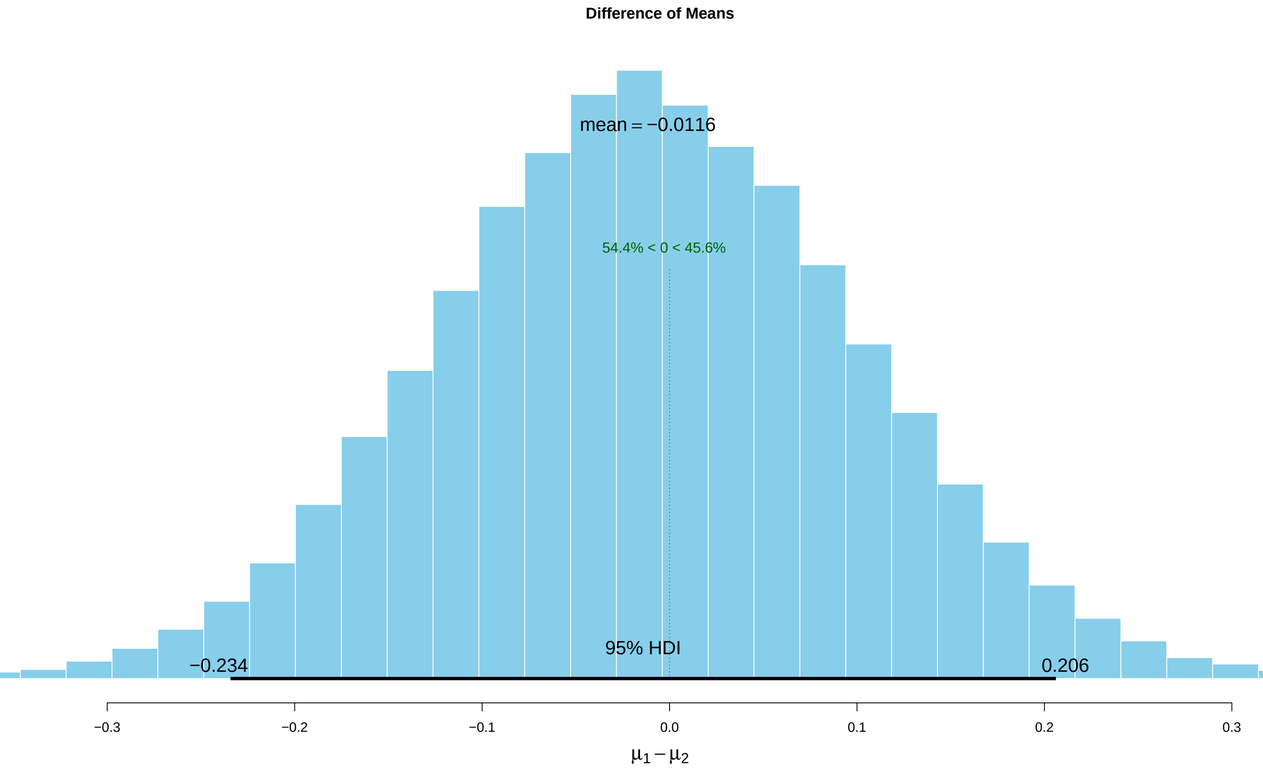

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

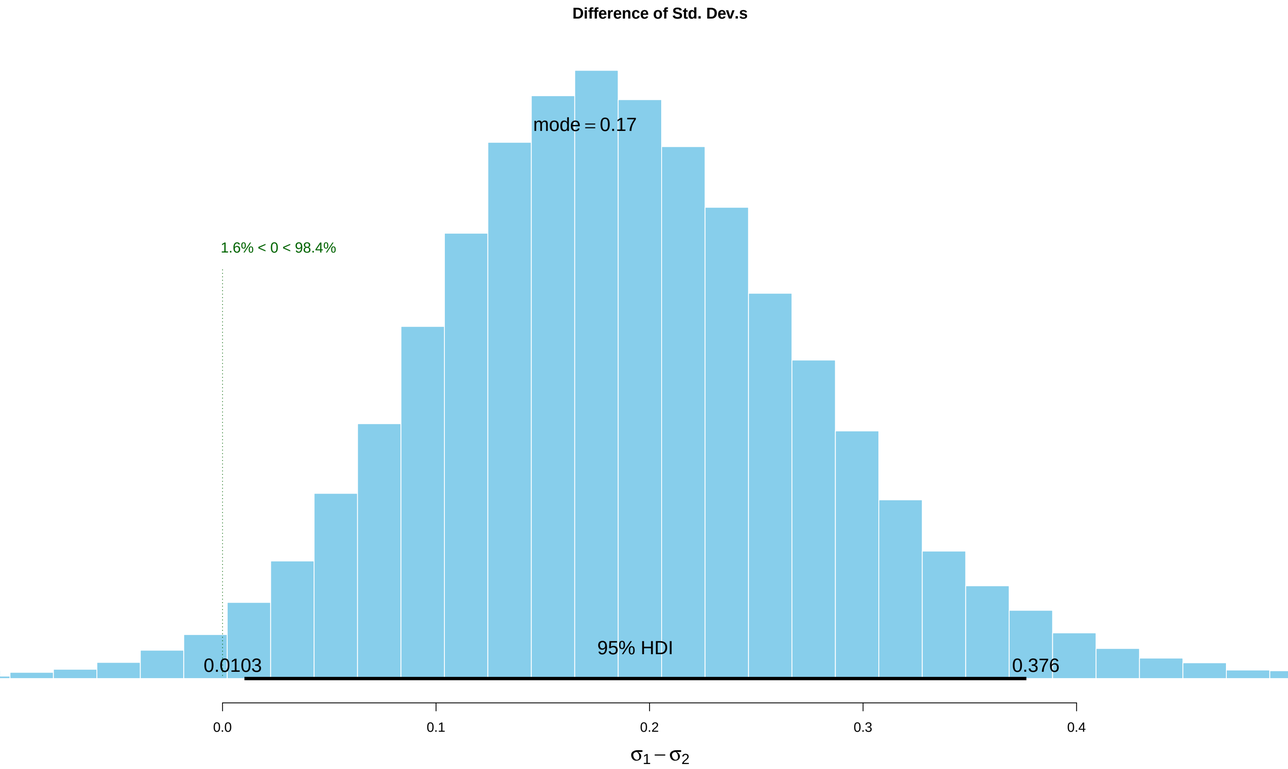

Difference of Means
mean = −0.0443
62.9% < 0 < 37.1%
95% HDI
−0.301
0.211
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

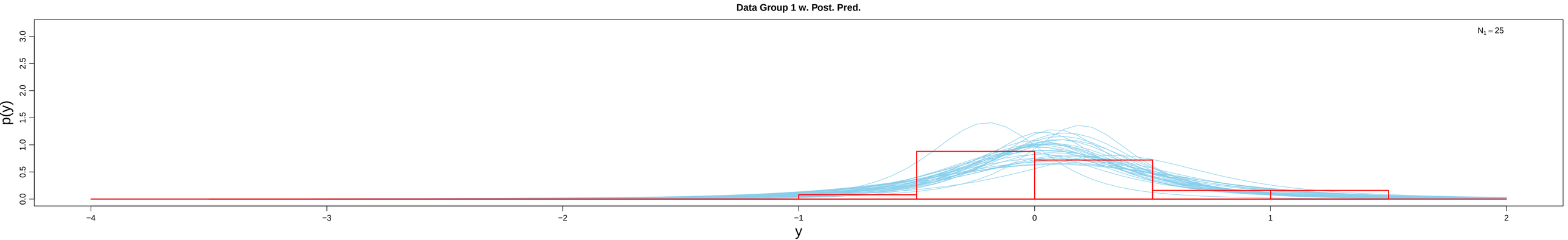

Difference of Std. Dev.s
mode = 0.216
1.3% < 0 < 98.7%
95% HDI
0.0199
0.447
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

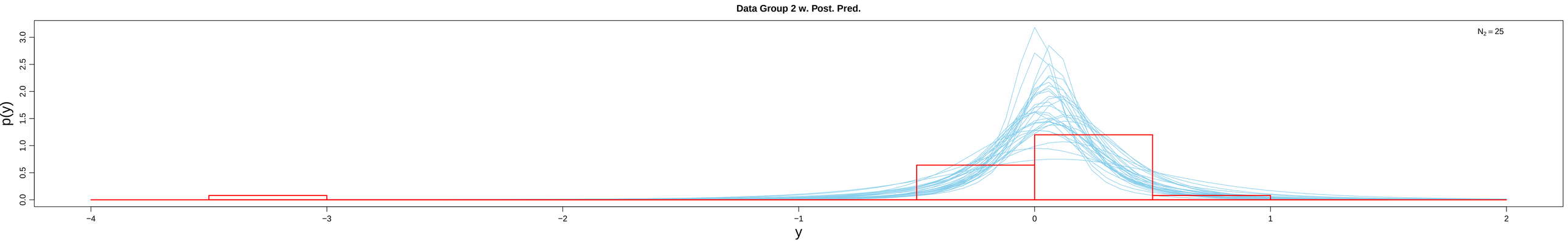

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−6
−4
−2
0
2
y

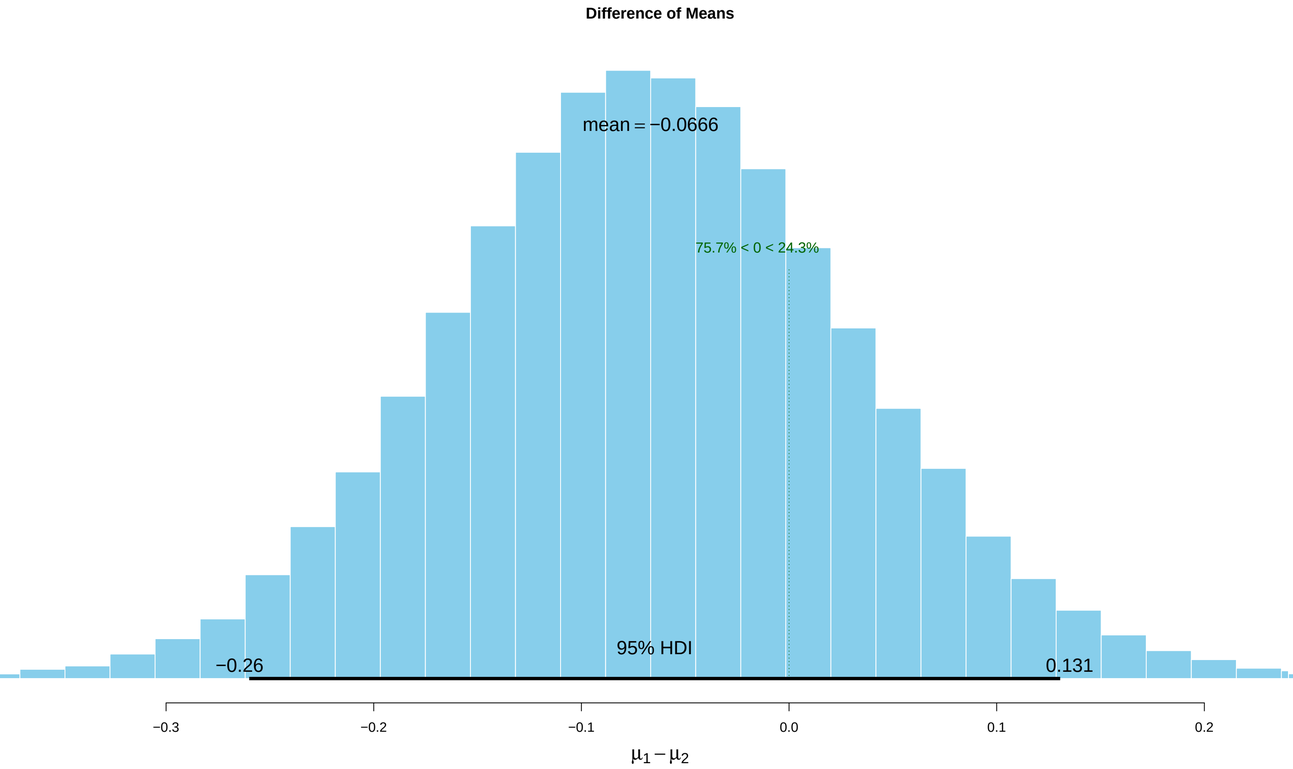

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−6
−4
−2
0
2
y

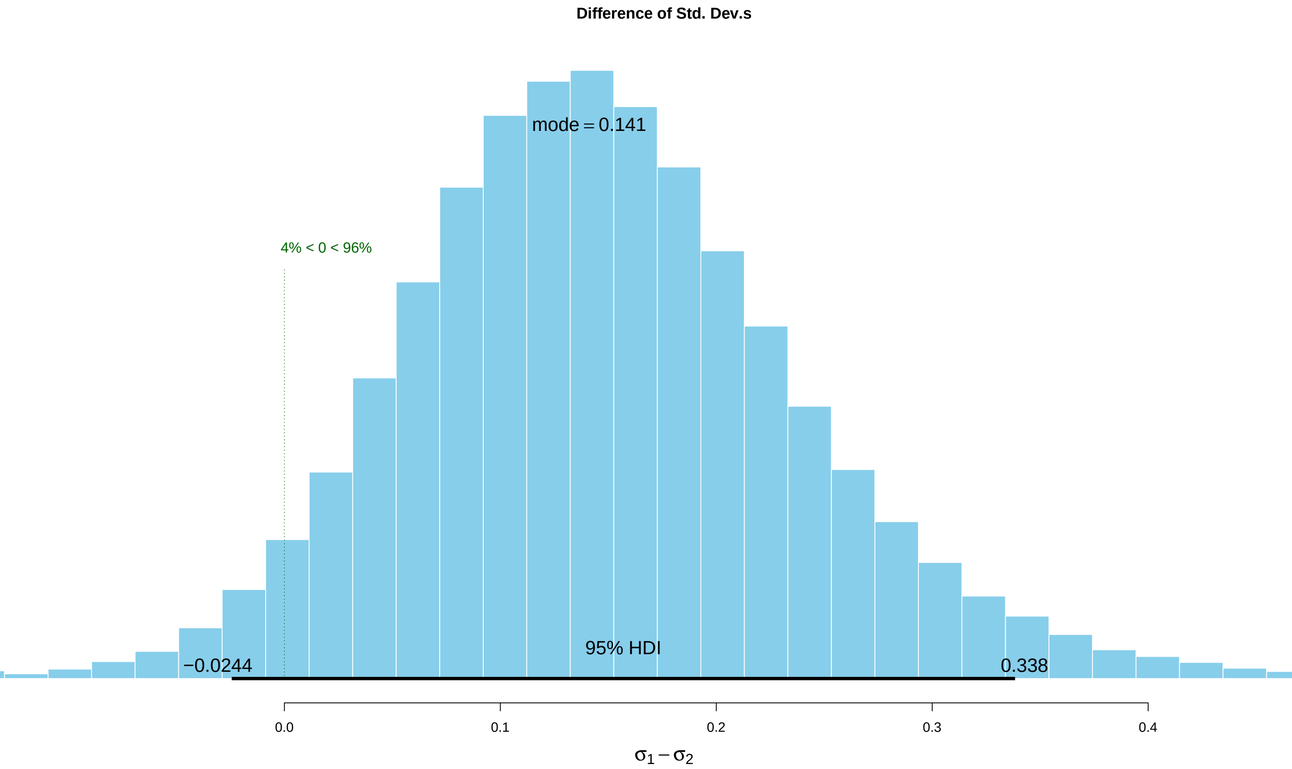

Difference of Means
mean = −0.0116
54.4% < 0 < 45.6%
95% HDI
−0.234
0.206
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

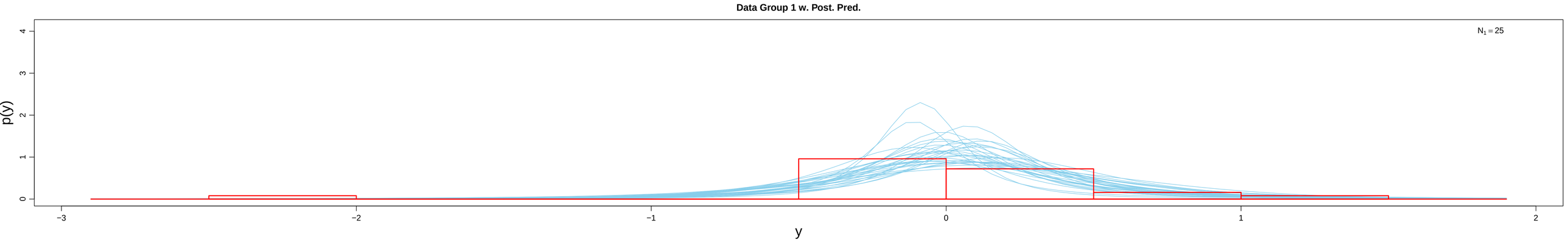

Difference of Std. Dev.s
mode = 0.17
1.6% < 0 < 98.4%
95% HDI
0.0103
0.376
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

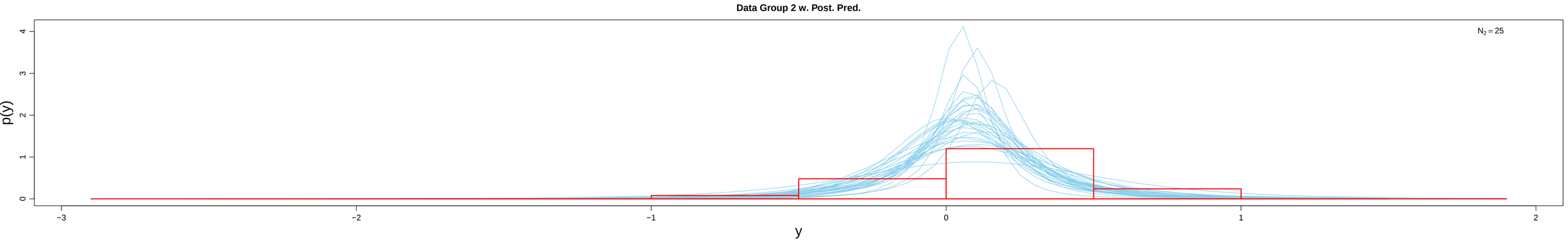

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

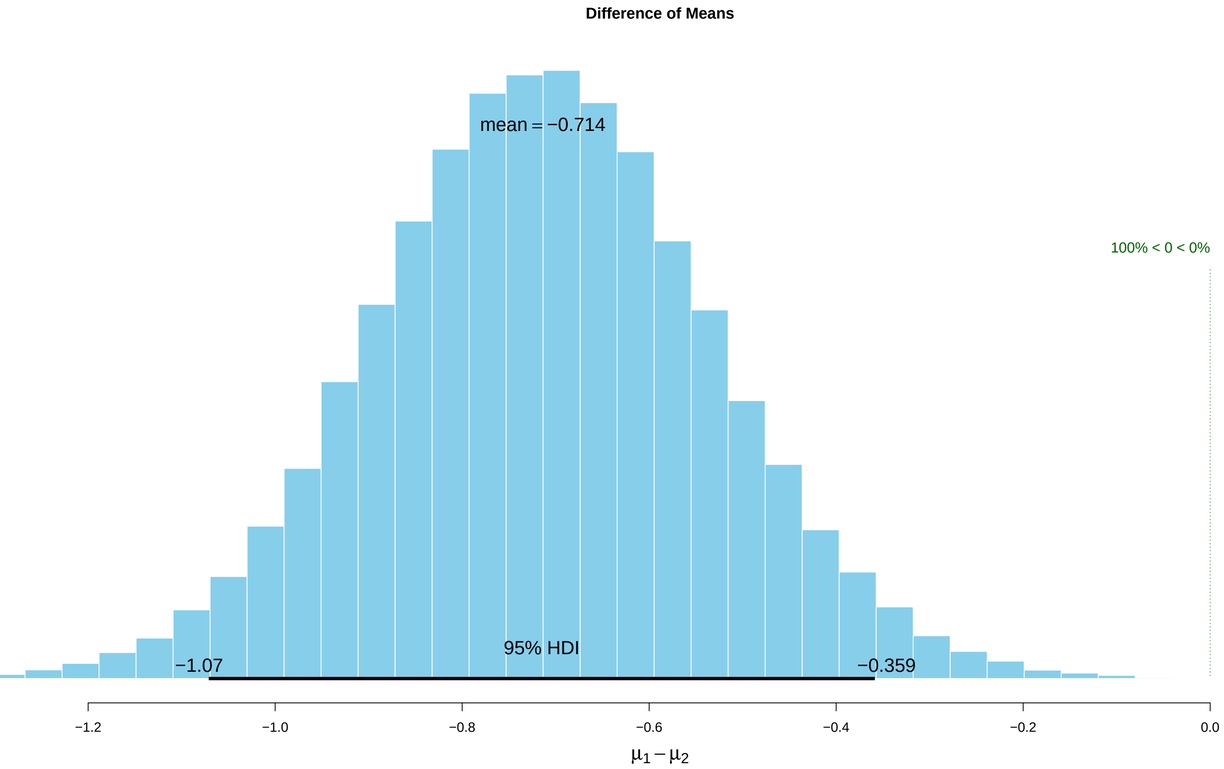

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

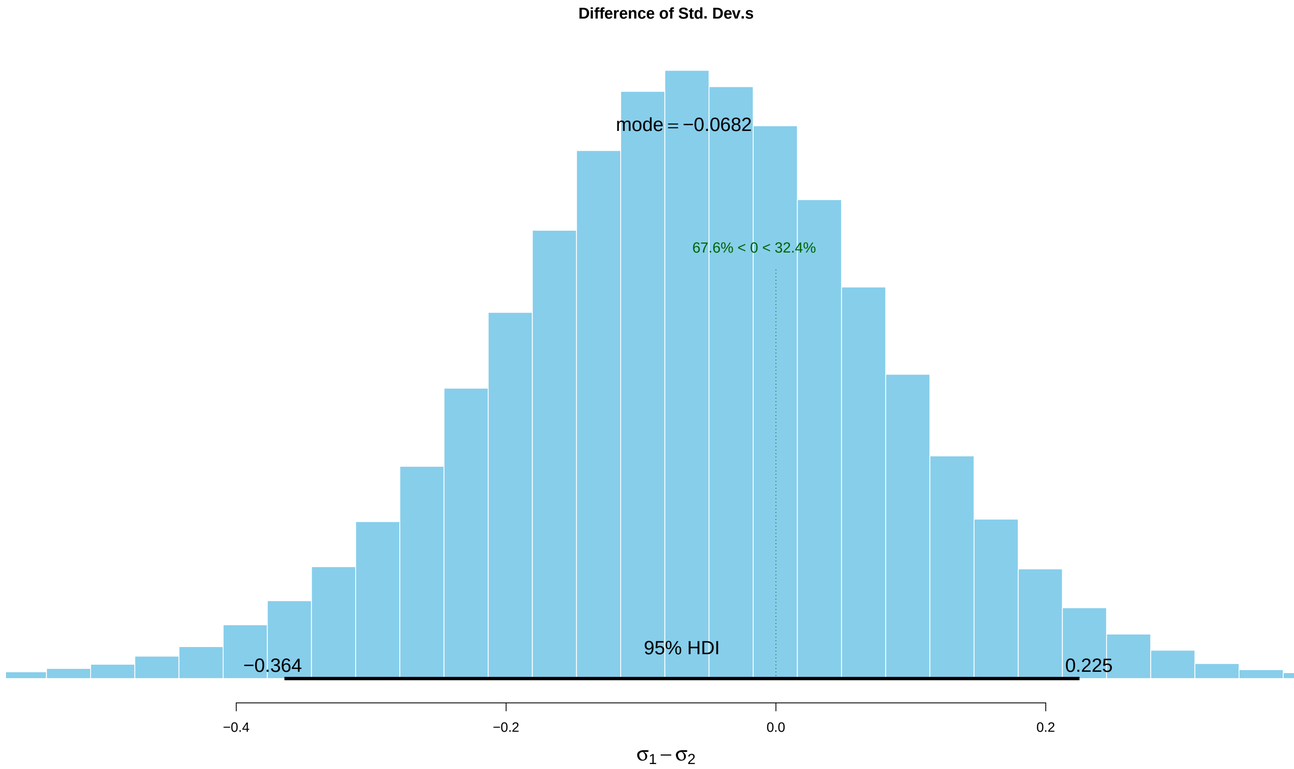

Difference of Means
mean = −0.0666
75.7% < 0 < 24.3%
95% HDI
−0.26
0.131
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\mu_1 - \mu_2$

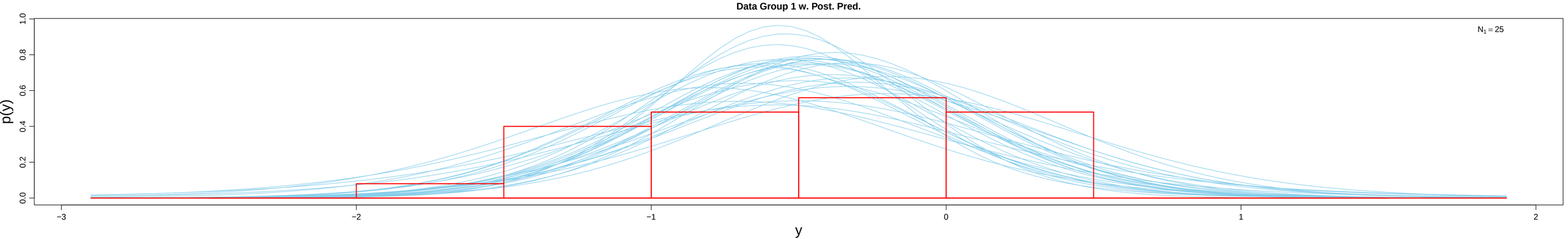

Difference of Std. Dev.s
mode = 0.141
4% < 0 < 96%
95% HDI
−0.0244
0.338
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

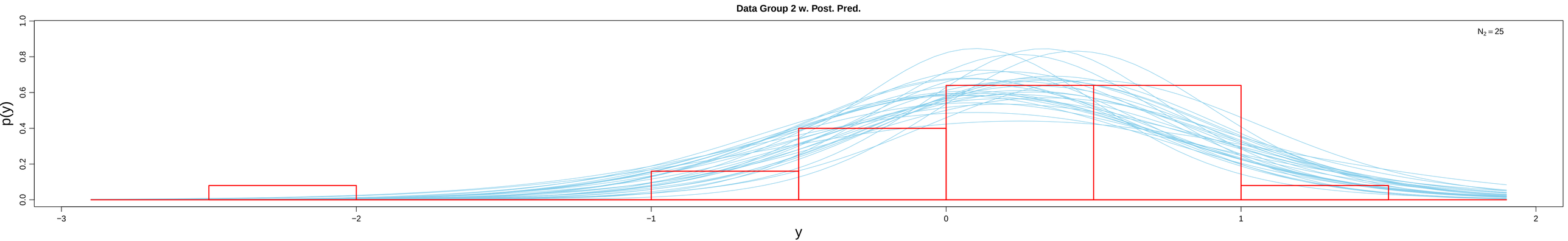

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−3
−2
−1
0
1
2

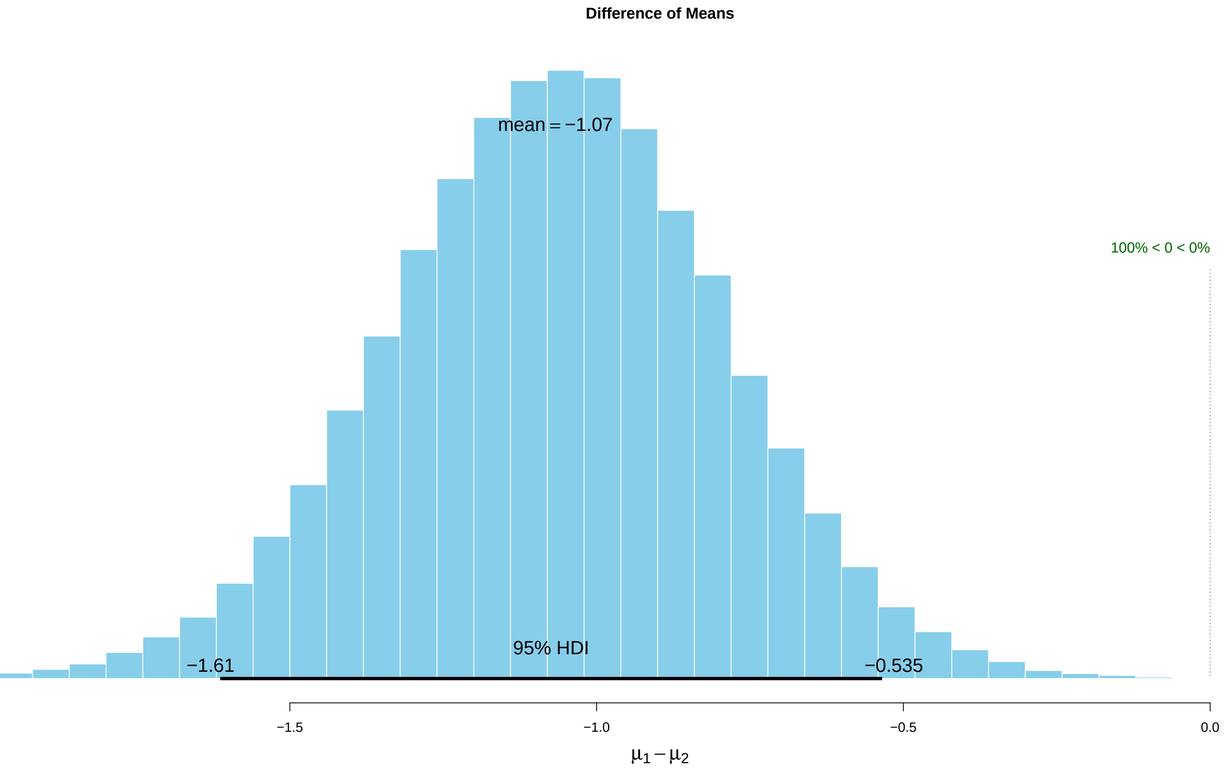

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−3
−2
−1
0
1
2

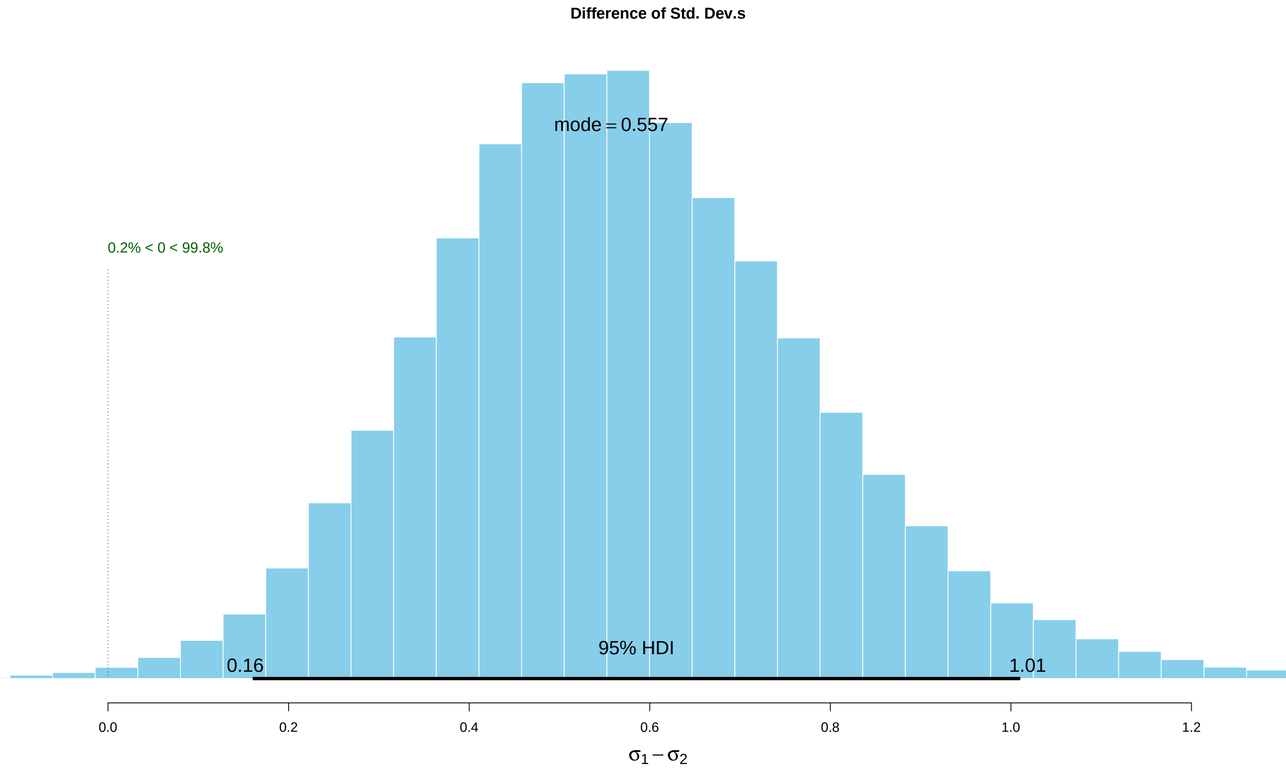

Difference of Means
mean = −0.714
100% < 0 < 0%
95% HDI
−1.07
−0.359
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

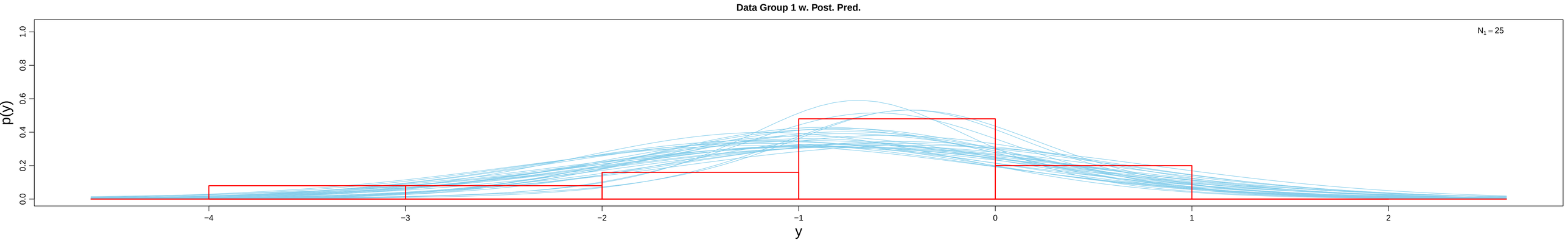

Difference of Std. Dev.s
mode = −0.0682
67.6% < 0 < 32.4%
95% HDI
−0.364
0.225
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

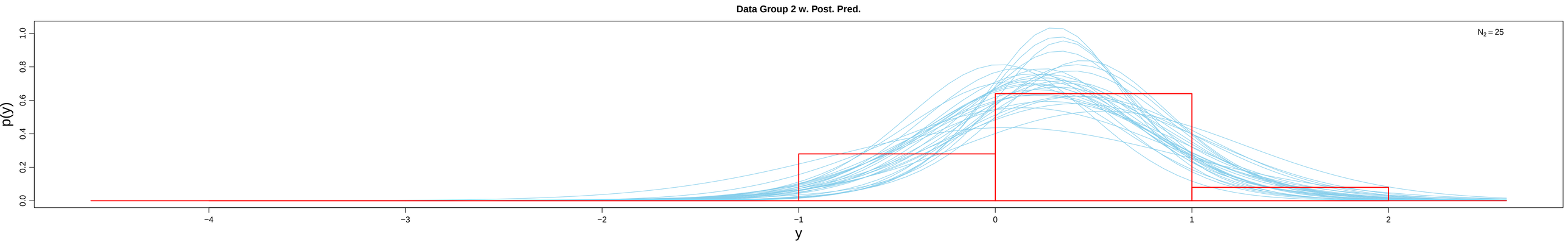

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2

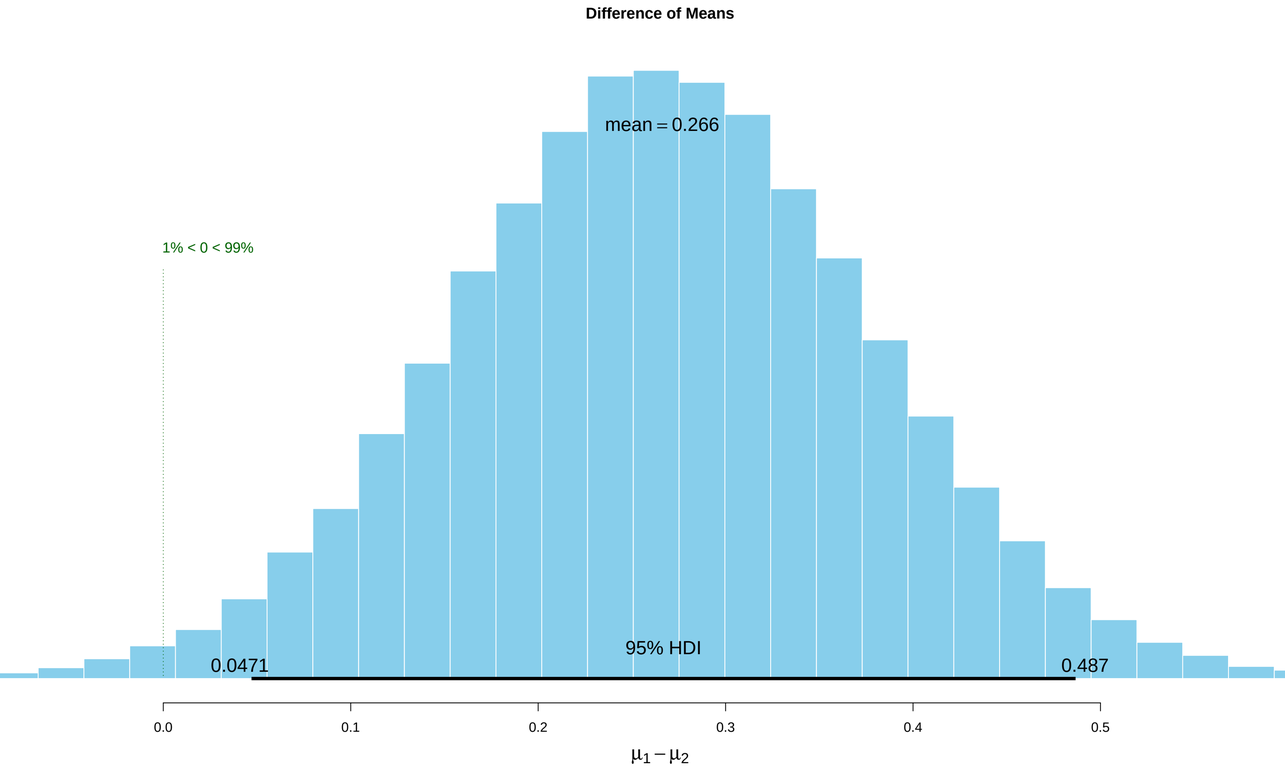

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2

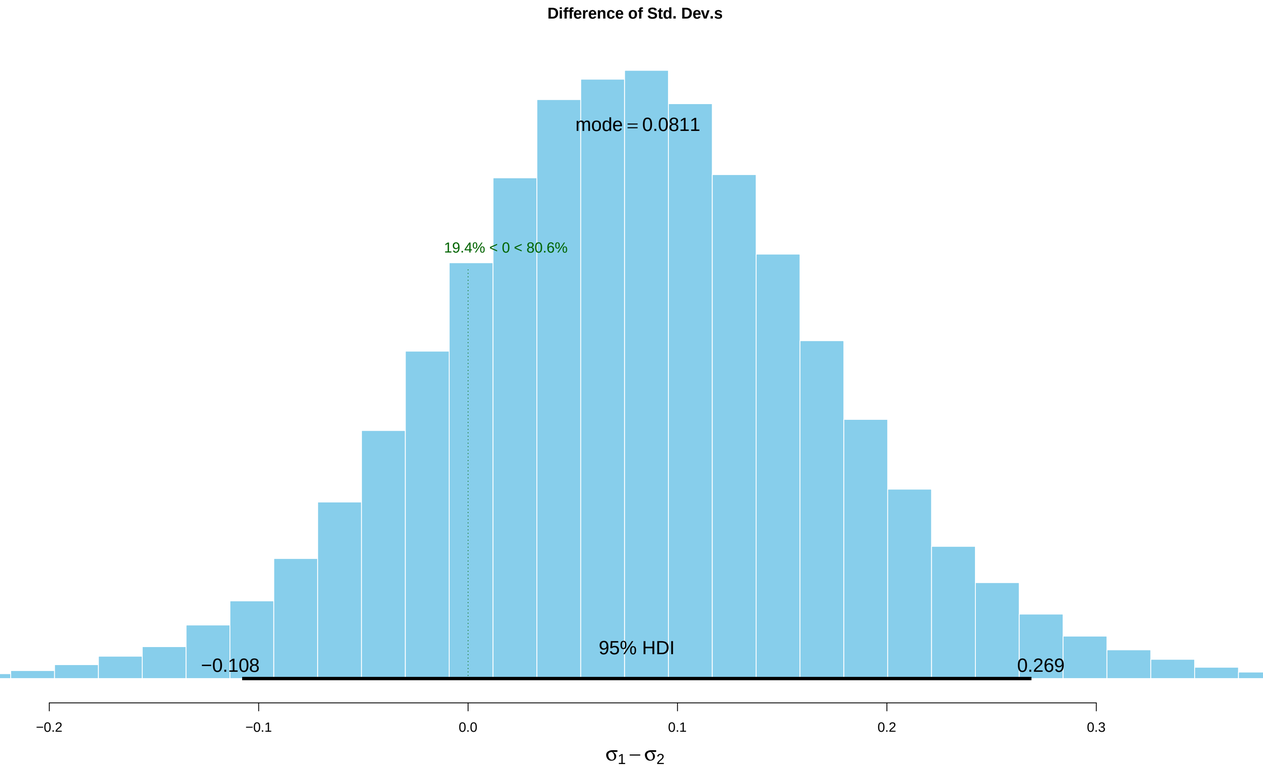

Difference of Means
mean = −1.07
100% < 0 < 0%
−1.61
95% HDI
−0.535
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

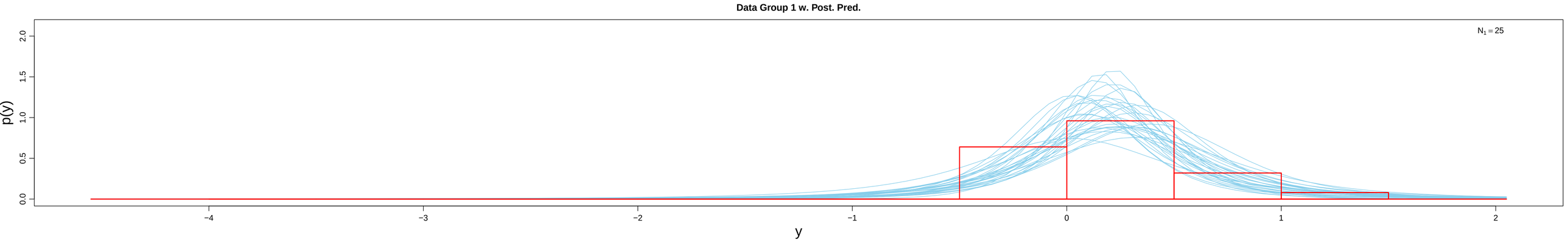

Difference of Std. Dev.s
mode = 0.557
0.2% < 0 < 99.8%
0.16
95% HDI
1.01
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\sigma_1 - \sigma_2$

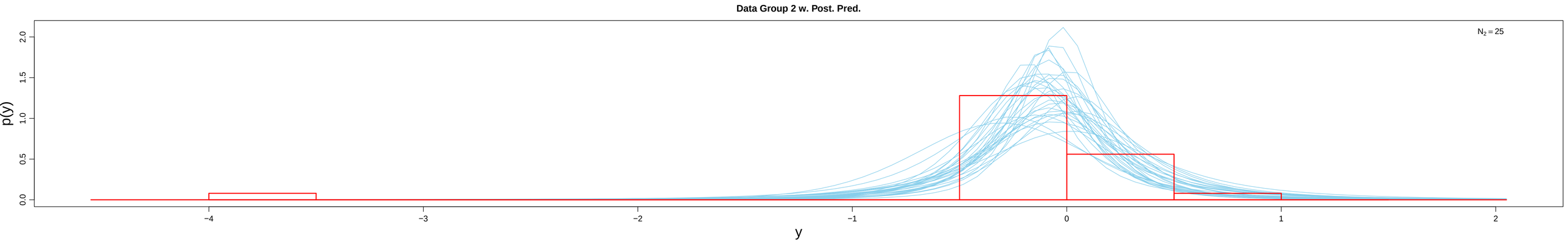

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−4
−3
−2
−1
0
1
2

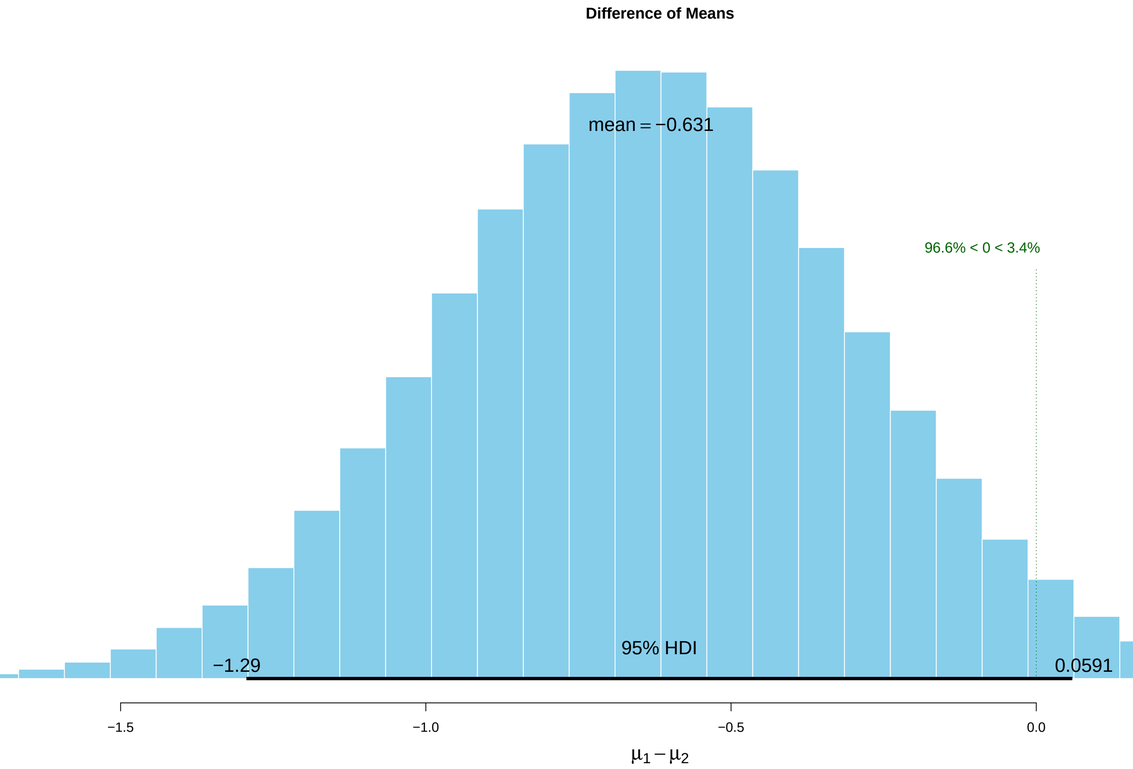

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−4
−3
−2
−1
0
1
2

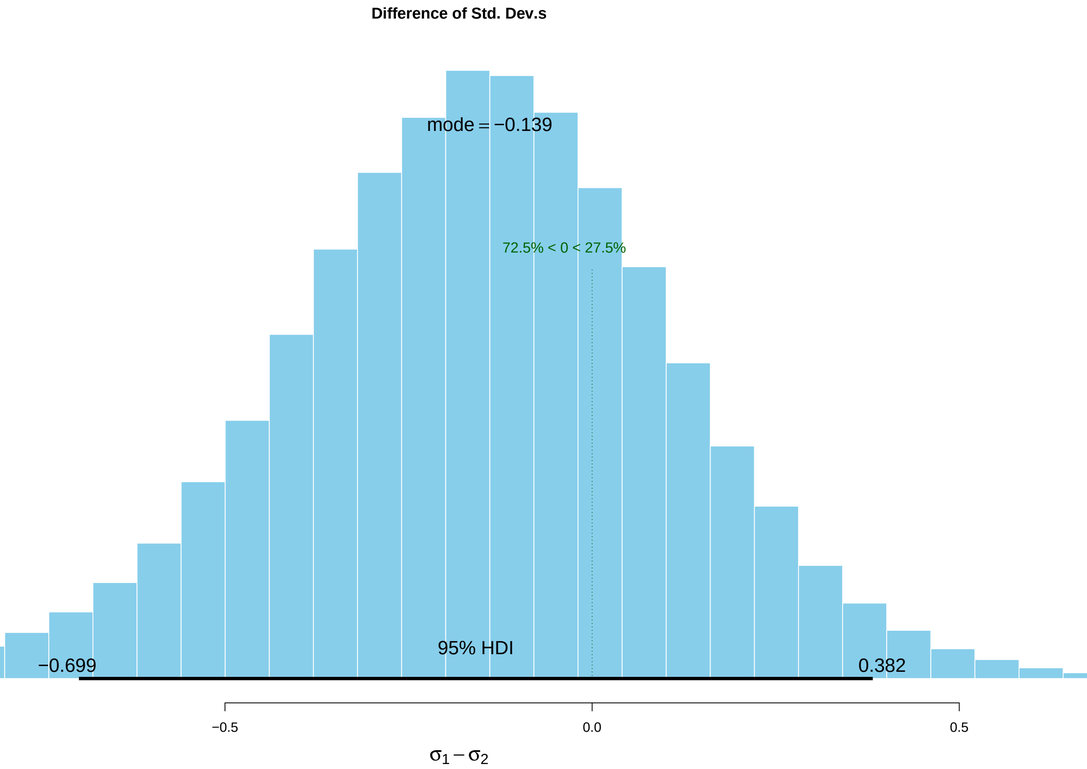

Difference of Means
mean = 0.266
1% < 0 < 99%
95% HDI
0.0471
0.487
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

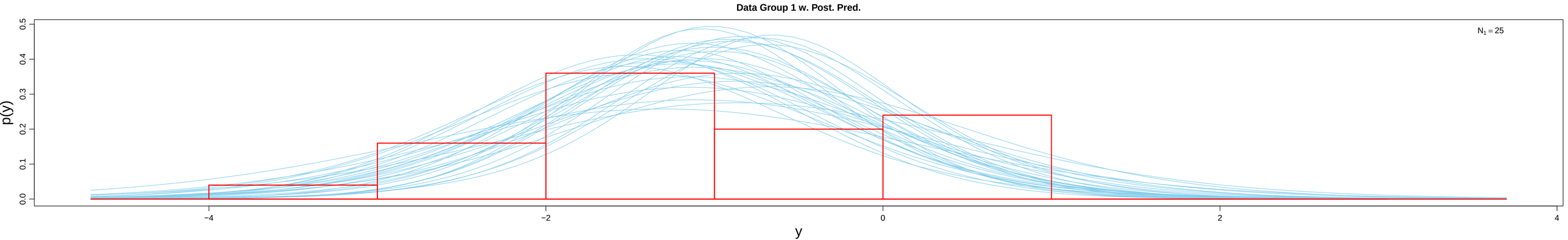

Difference of Std. Dev.s
mode = 0.0811
19.4% < 0 < 80.6%
95% HDI
−0.108
0.269
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

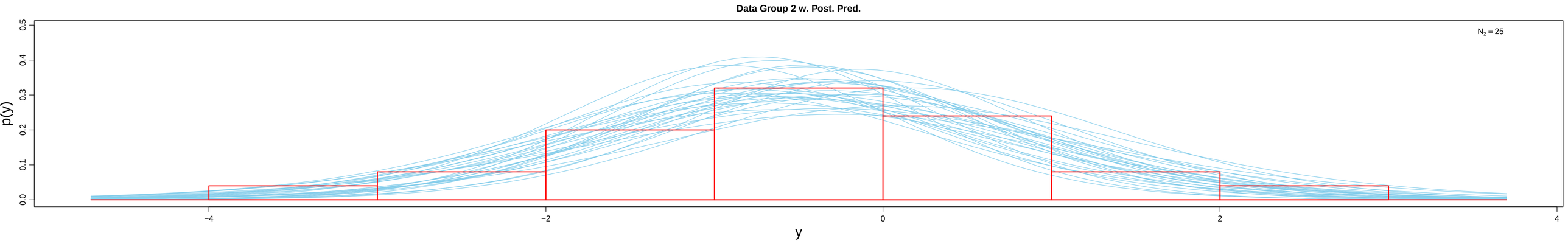

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

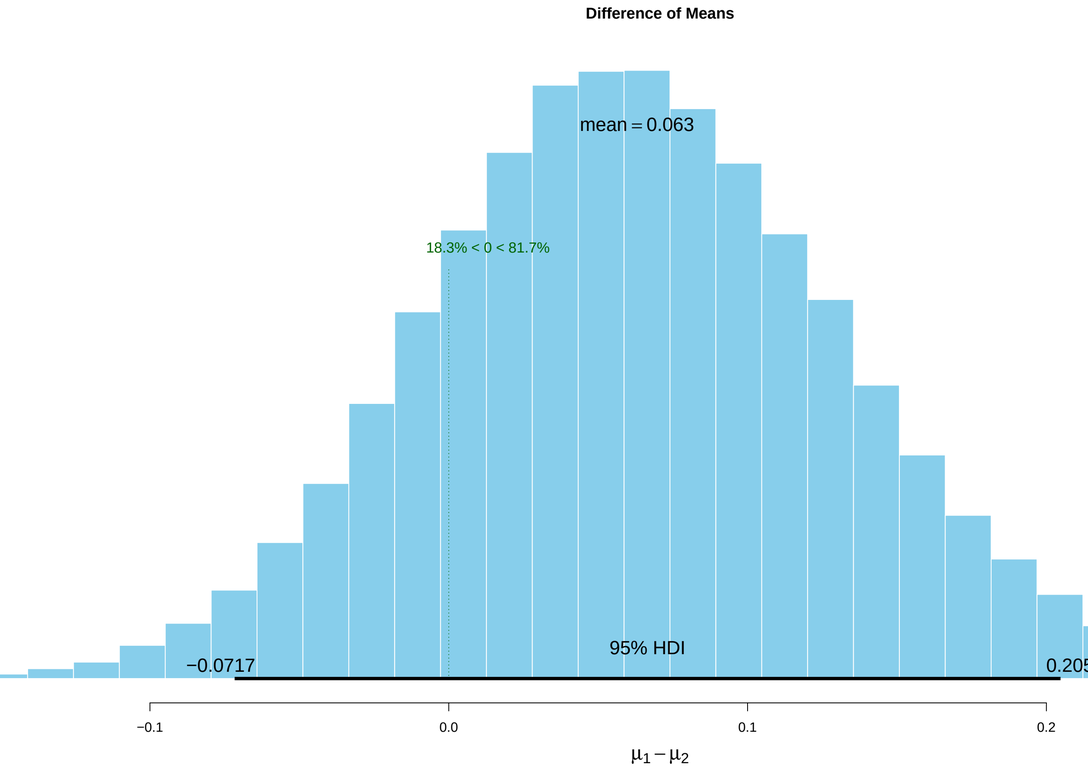

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

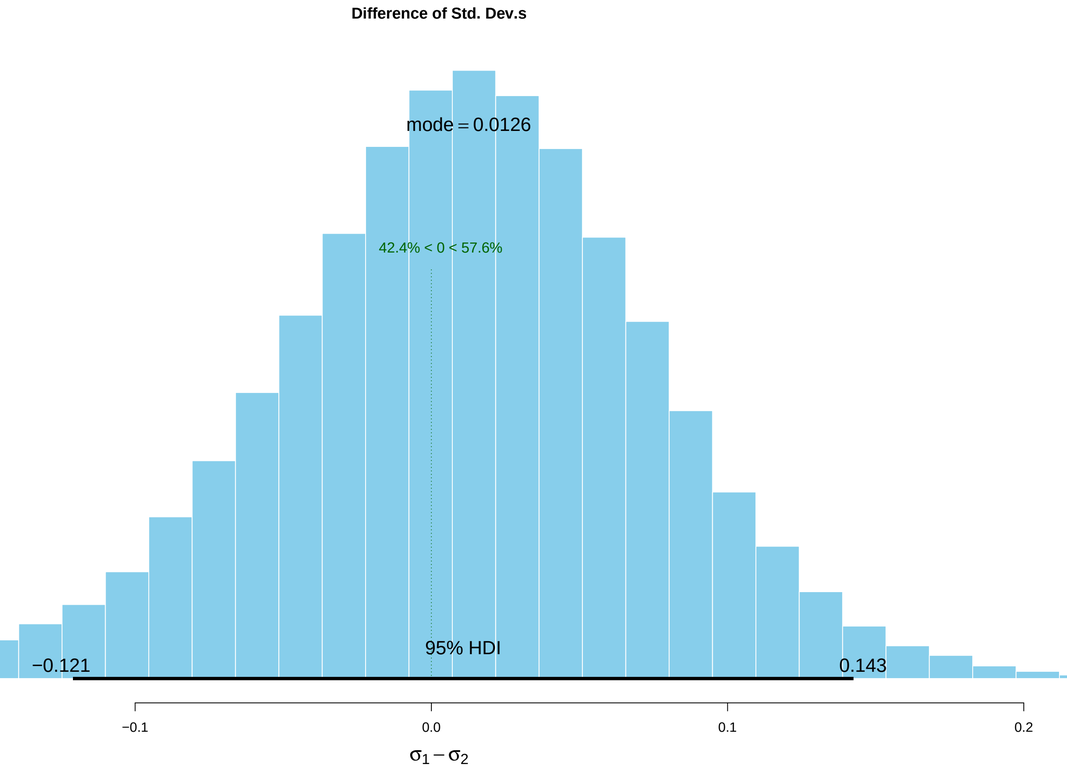

Difference of Means
mean = −0.631
96.6% < 0 < 3.4%
95% HDI
−1.29
0.0591
−1.5
−1.0
−0.5
0.0
μ1 − μ2

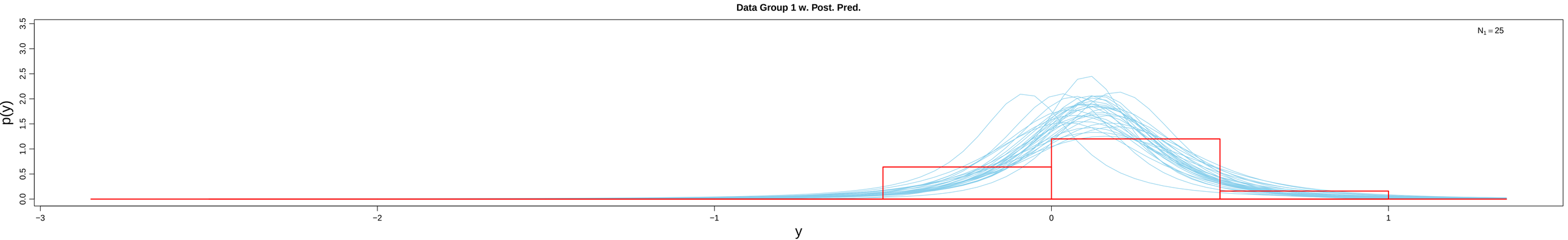

Difference of Std. Dev.s
mode = −0.139
72.5% < 0 < 27.5%
95% HDI
−0.699
0.382
−0.5
0.0
0.5
σ1 − σ2

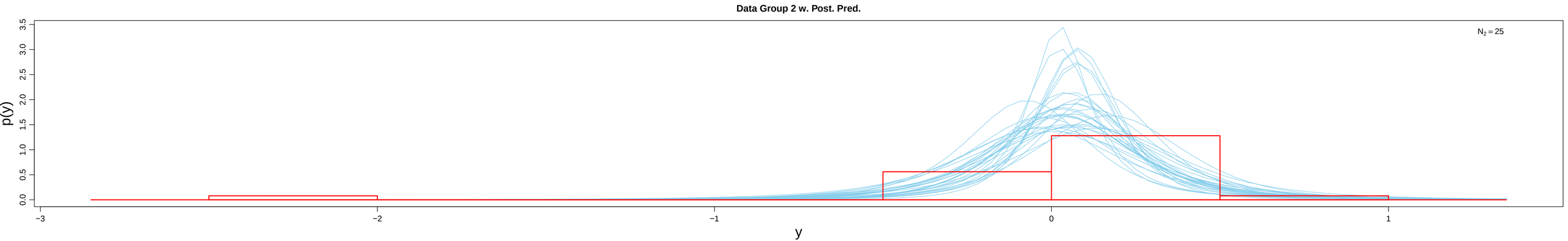

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−4
−2
0
2
4
y

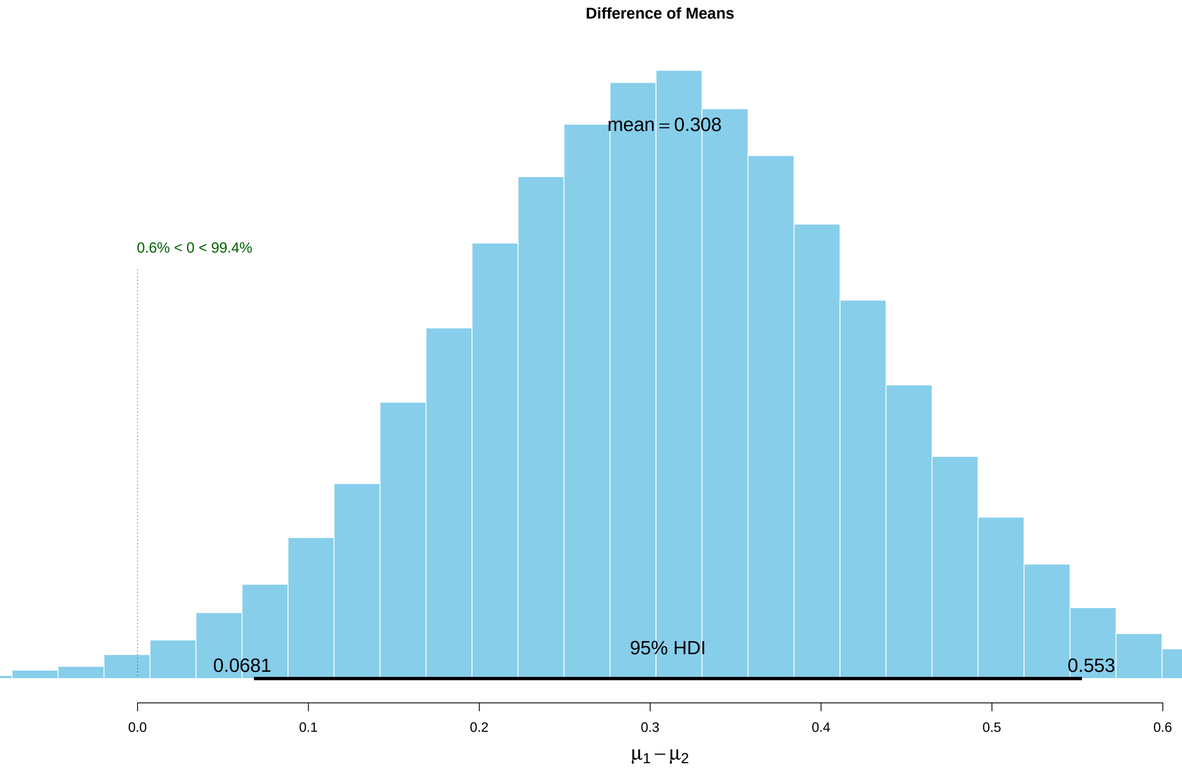

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−4
−2
0
2
4
y

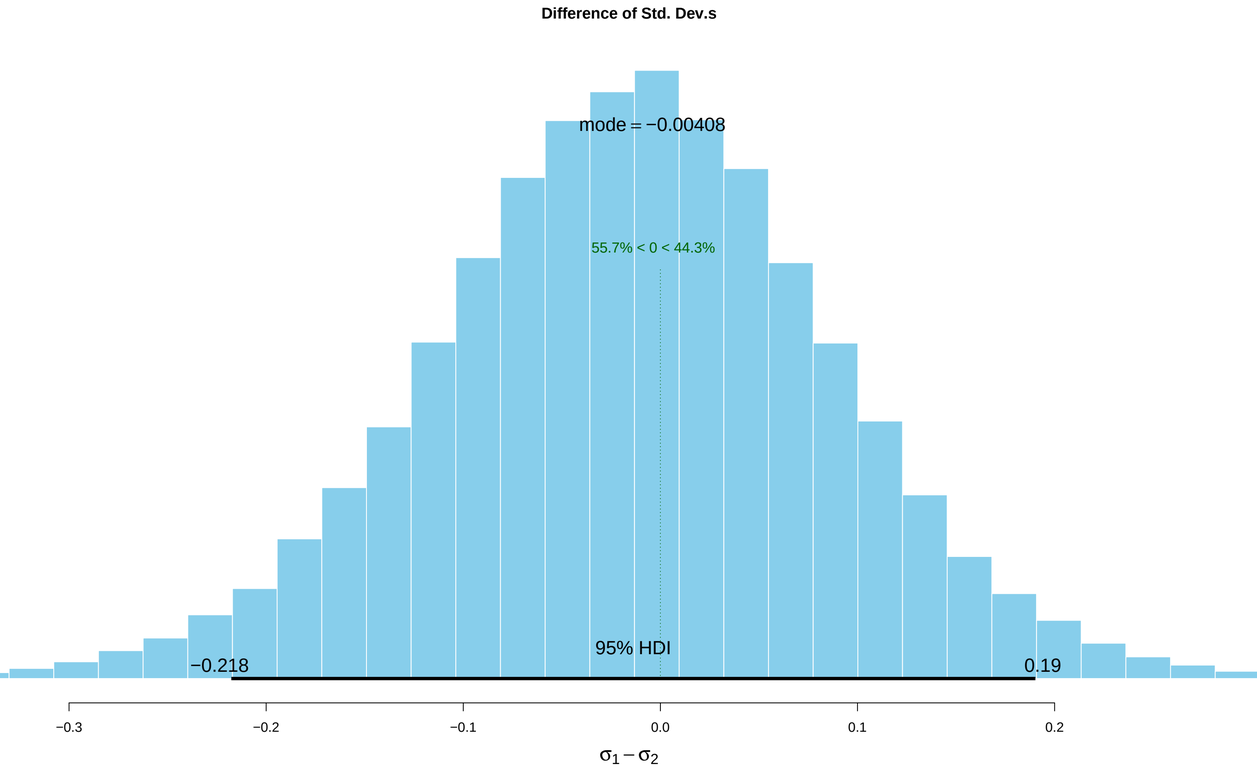

Difference of Means
mean = 0.063
18.3% < 0 < 81.7%
95% HDI
−0.0717
0.205
−0.1
0.0
0.1
0.2
$\mu_1 - \mu_2$

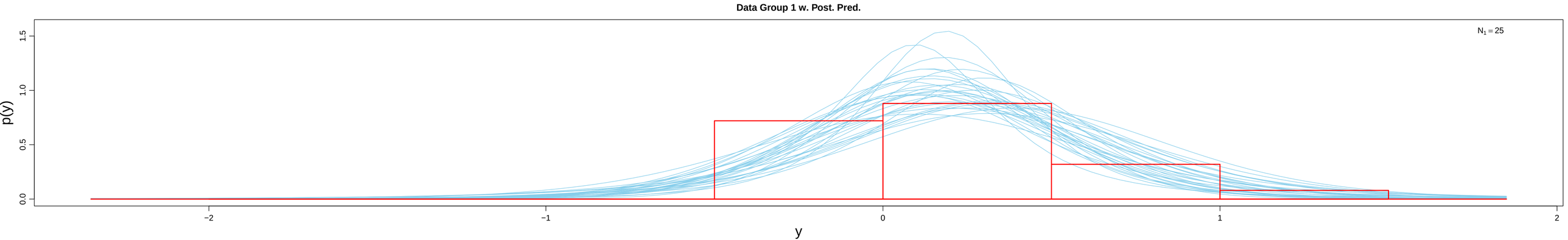

Difference of Std. Dev.s
mode = 0.0126
42.4% < 0 < 57.6%
95% HDI
−0.121
0.143
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

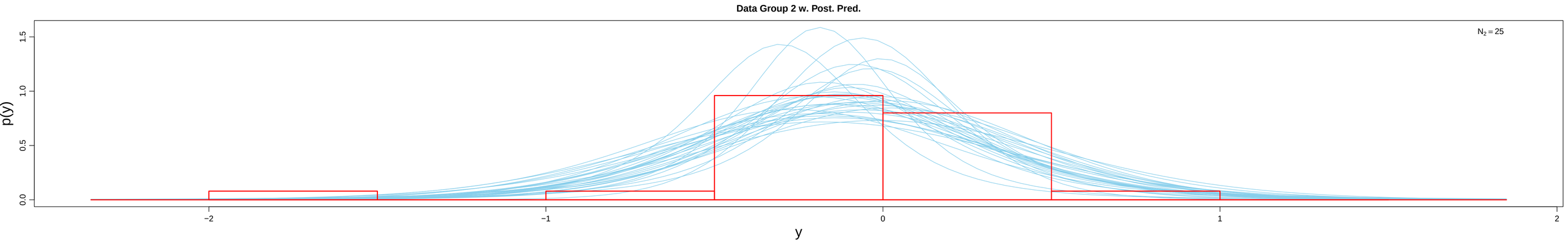

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−3
−2
−1
0
1

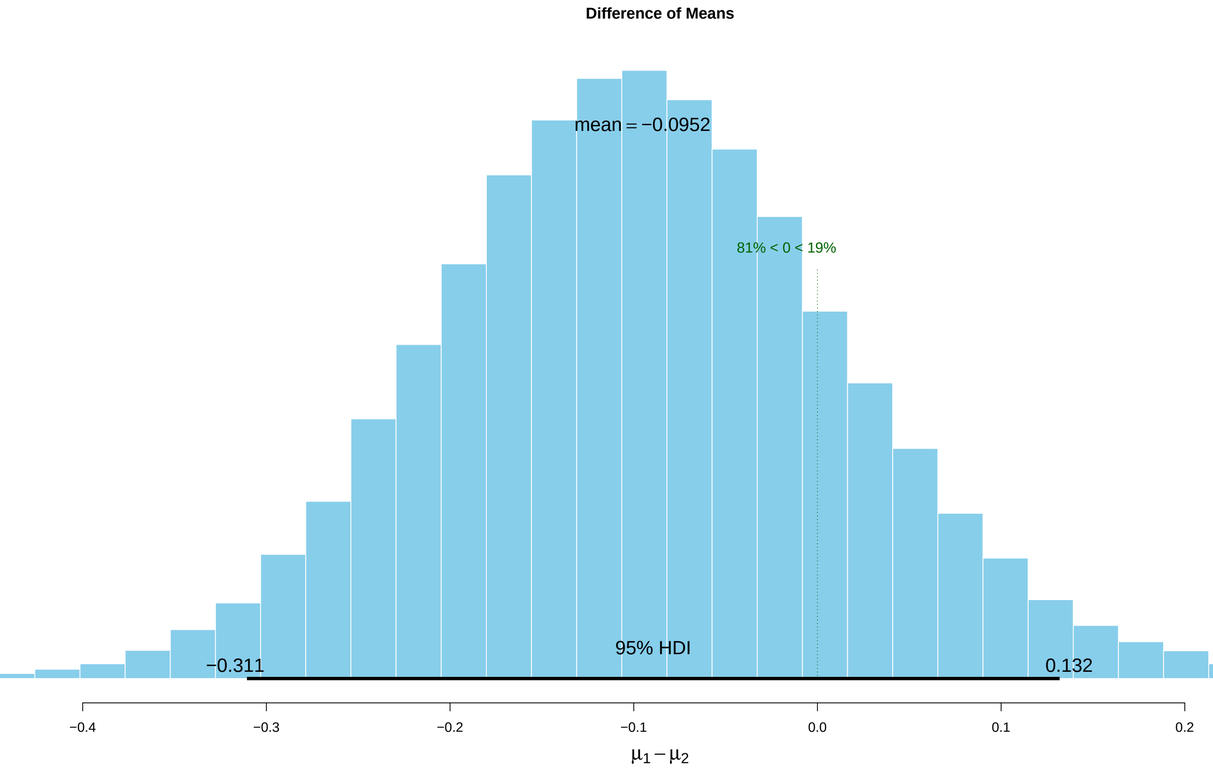

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−3
−2
−1
0
1

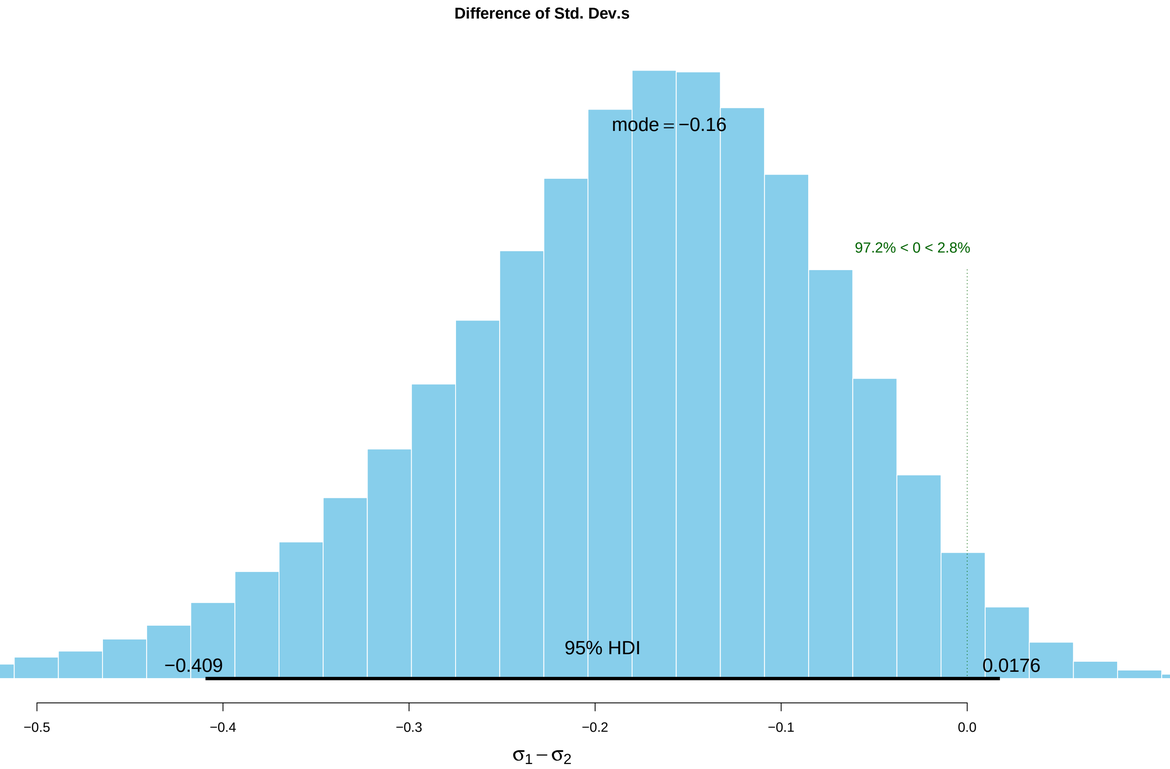

Difference of Means
mean = 0.308
0.6% < 0 < 99.4%
95% HDI
0.0681
0.553
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

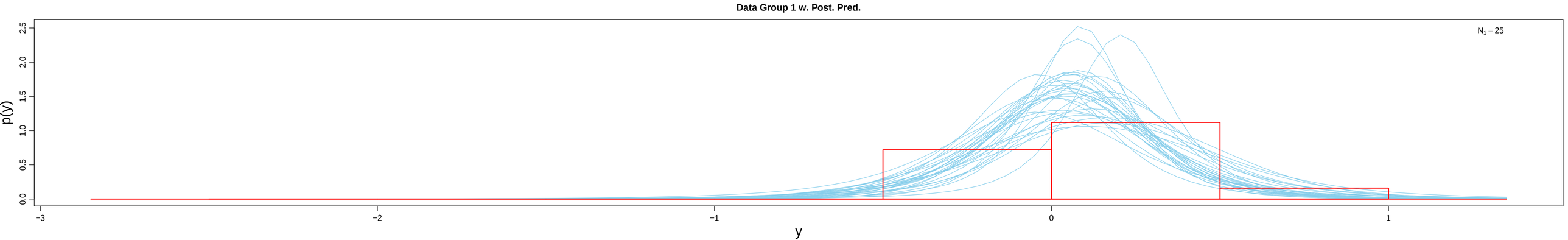

Difference of Std. Dev.s
mode = −0.00408
55.7% < 0 < 44.3%
95% HDI
−0.218
0.19
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

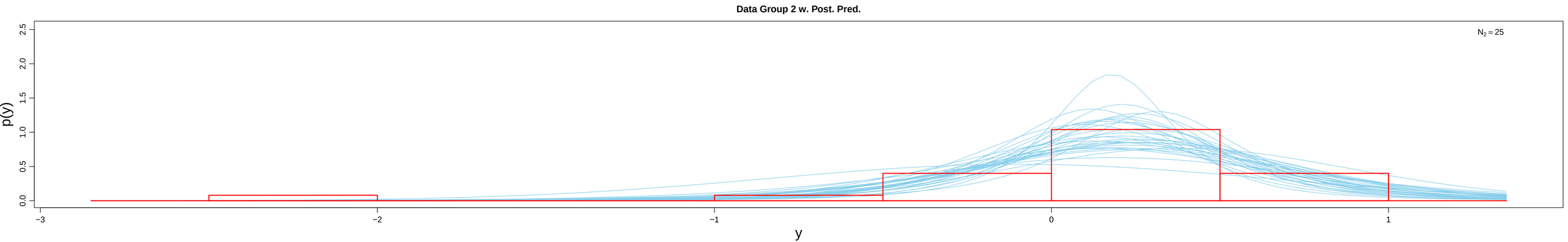

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

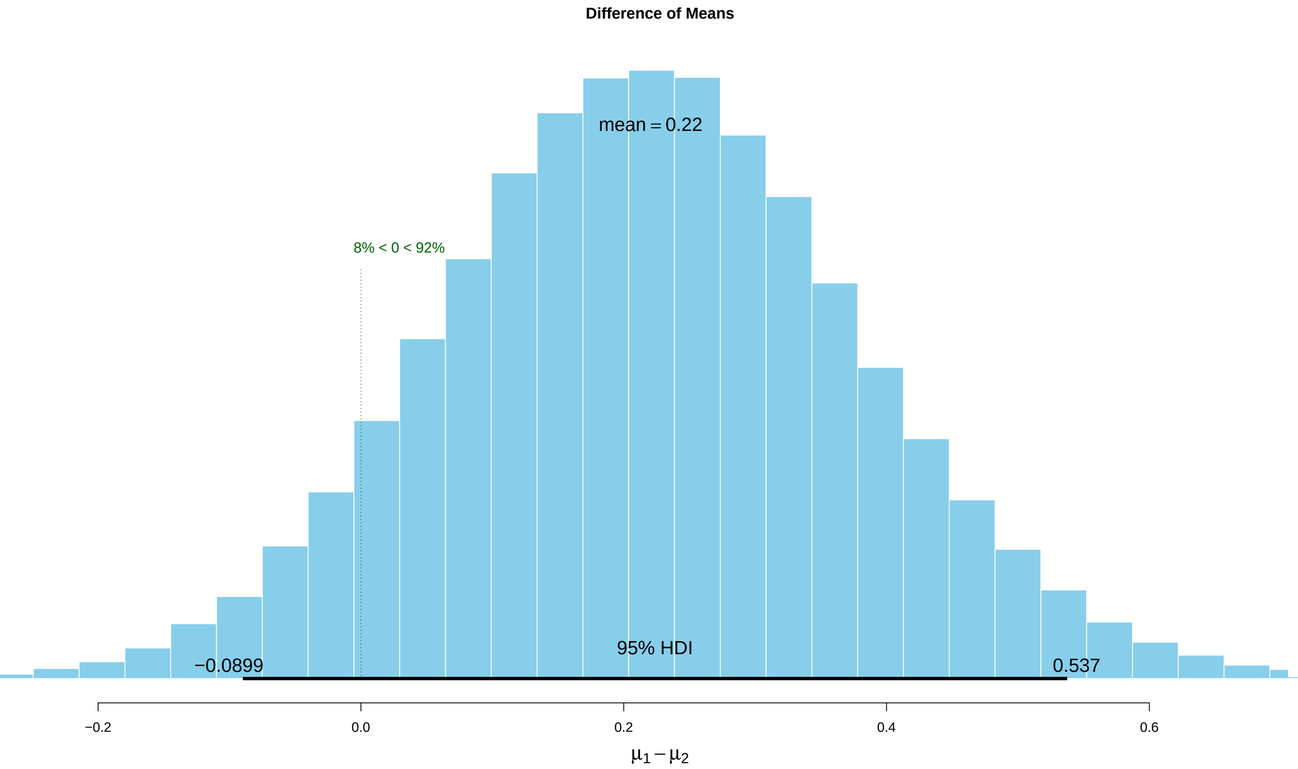

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2

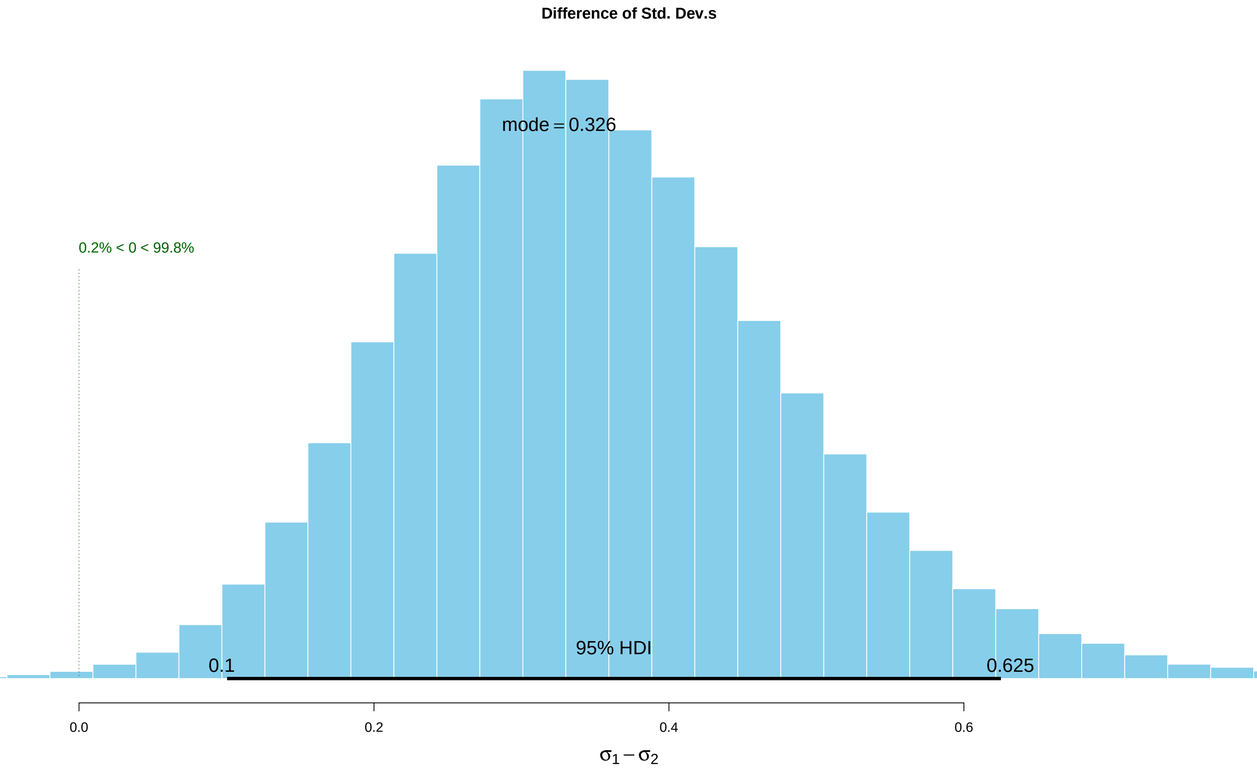

Difference of Means
mean = −0.0952
81% < 0 < 19%
95% HDI
−0.311
0.132
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\mu_1 - \mu_2$

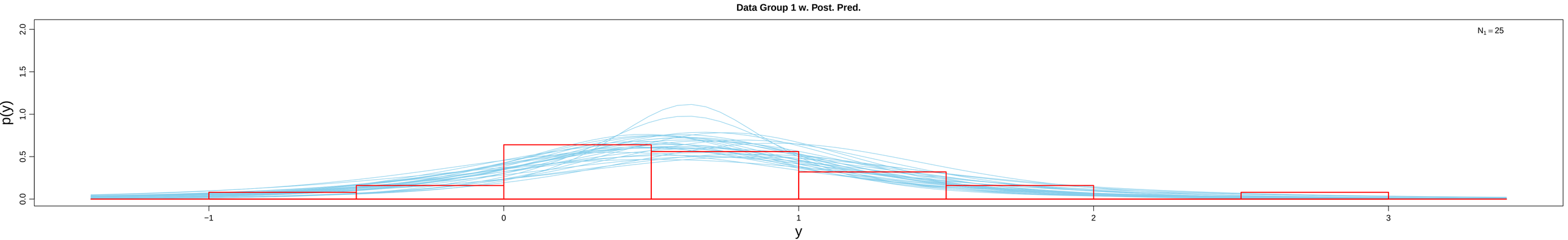

Difference of Std. Dev.s
mode = −0.16
97.2% < 0 < 2.8%
95% HDI
−0.409
0.0176
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
$\sigma_1 - \sigma_2$

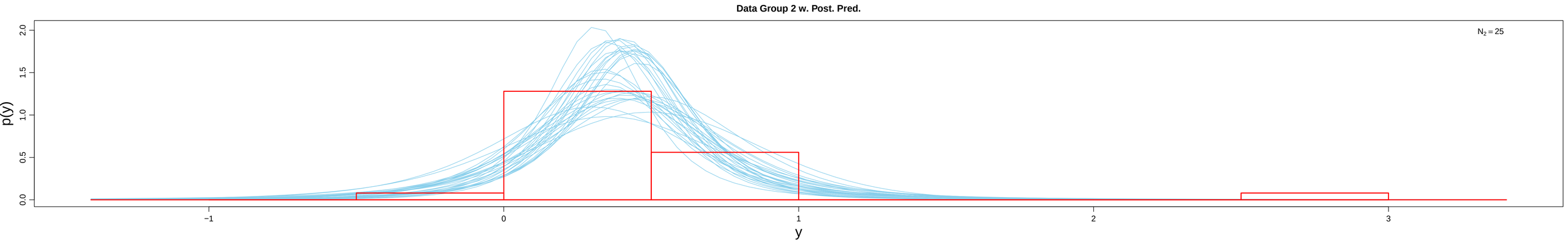

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−3
−2
−1
0
1

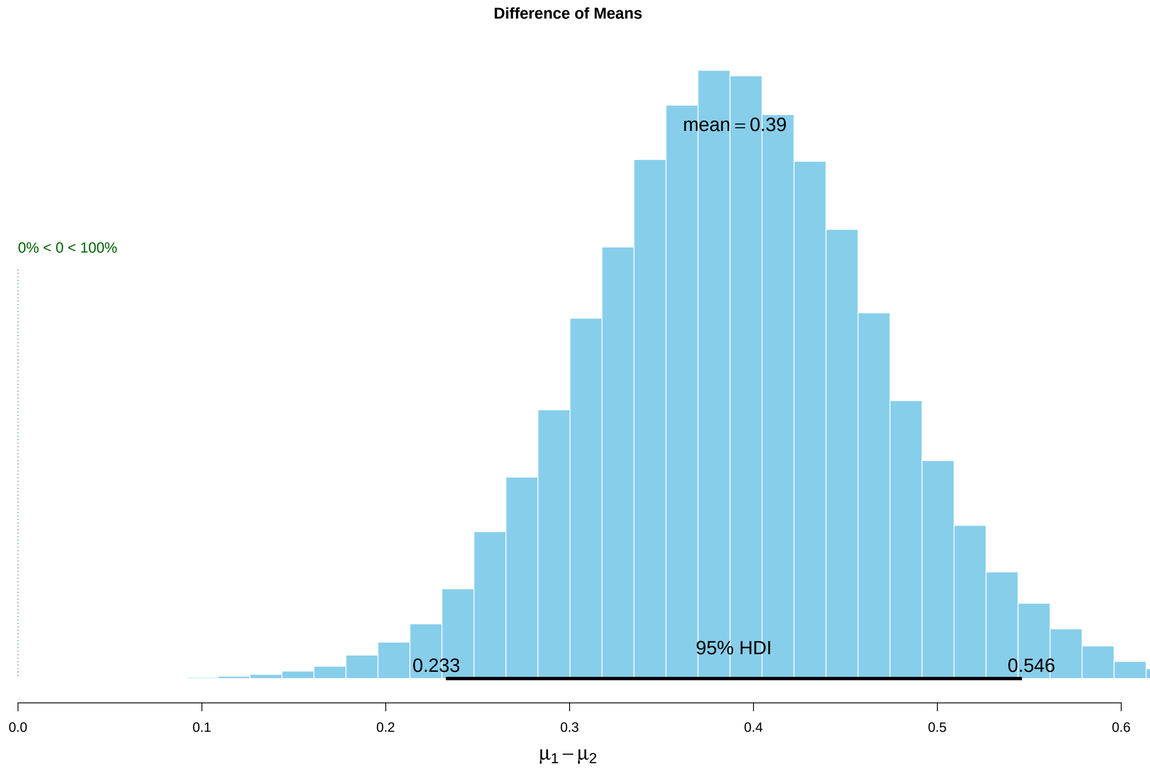

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−3
−2
−1
0
1

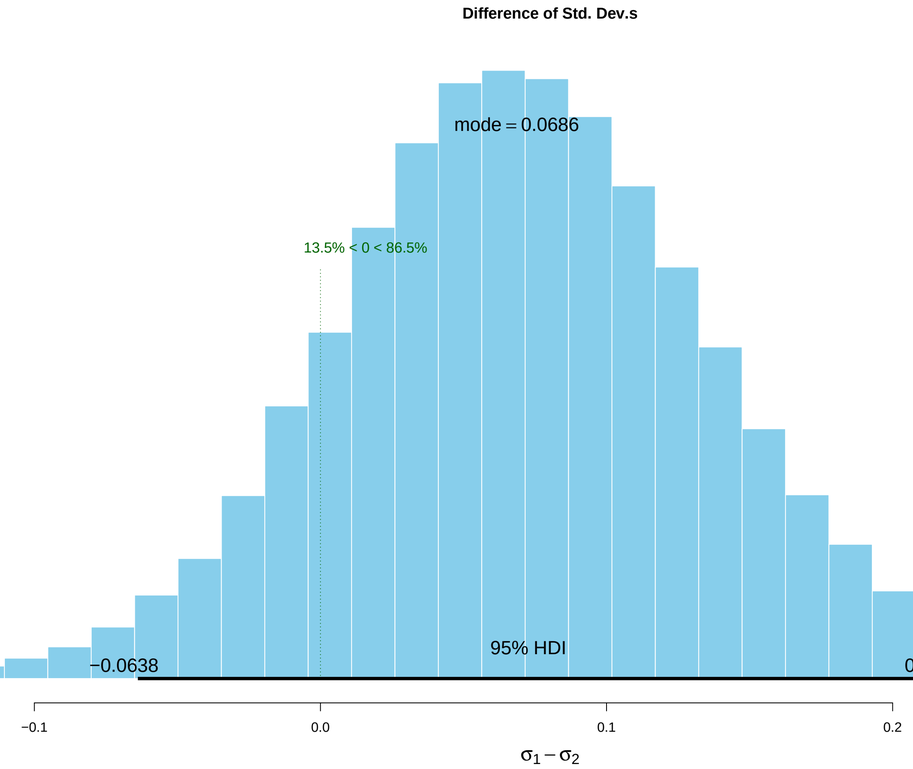

Difference of Means
mean = 0.22
8% < 0 < 92%
95% HDI
−0.0899
0.537
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

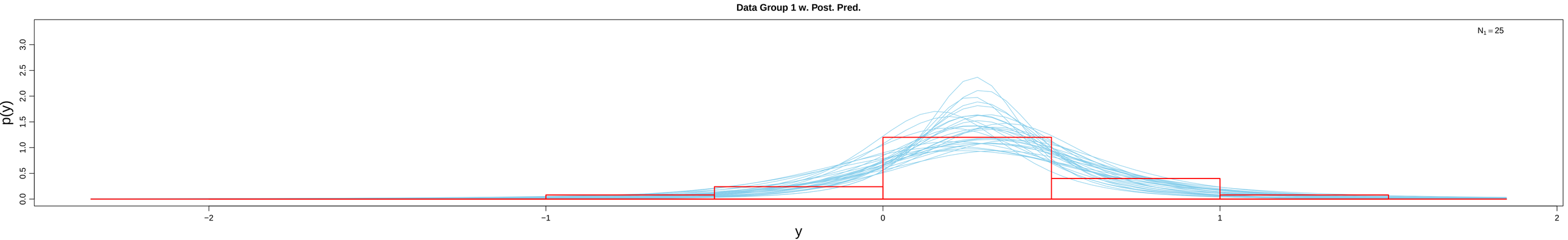

Difference of Std. Dev.s
mode = 0.326
0.2% < 0 < 99.8%
95% HDI
0.1
0.625
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

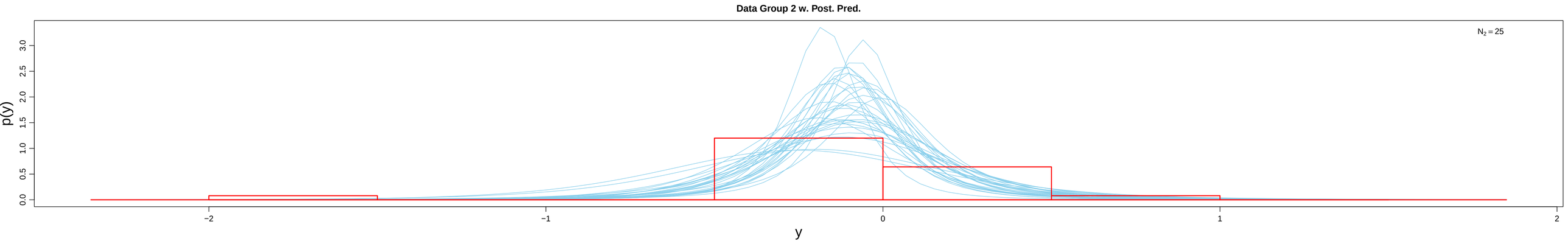

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3

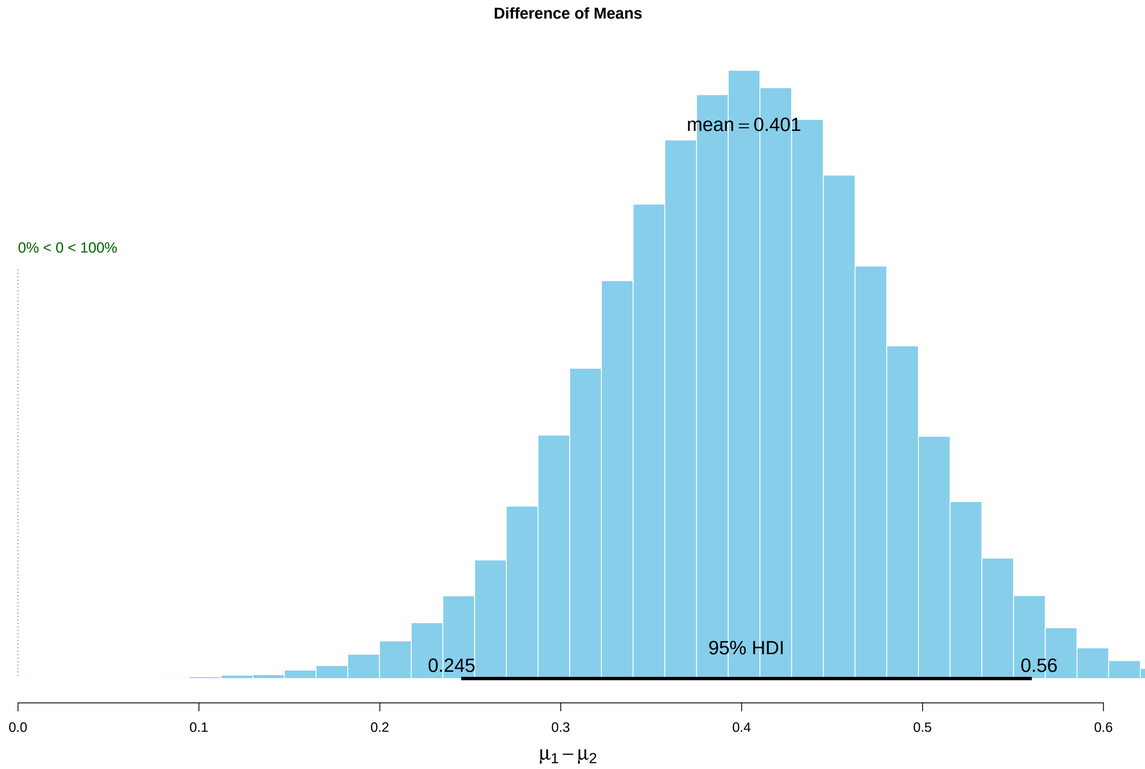

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3

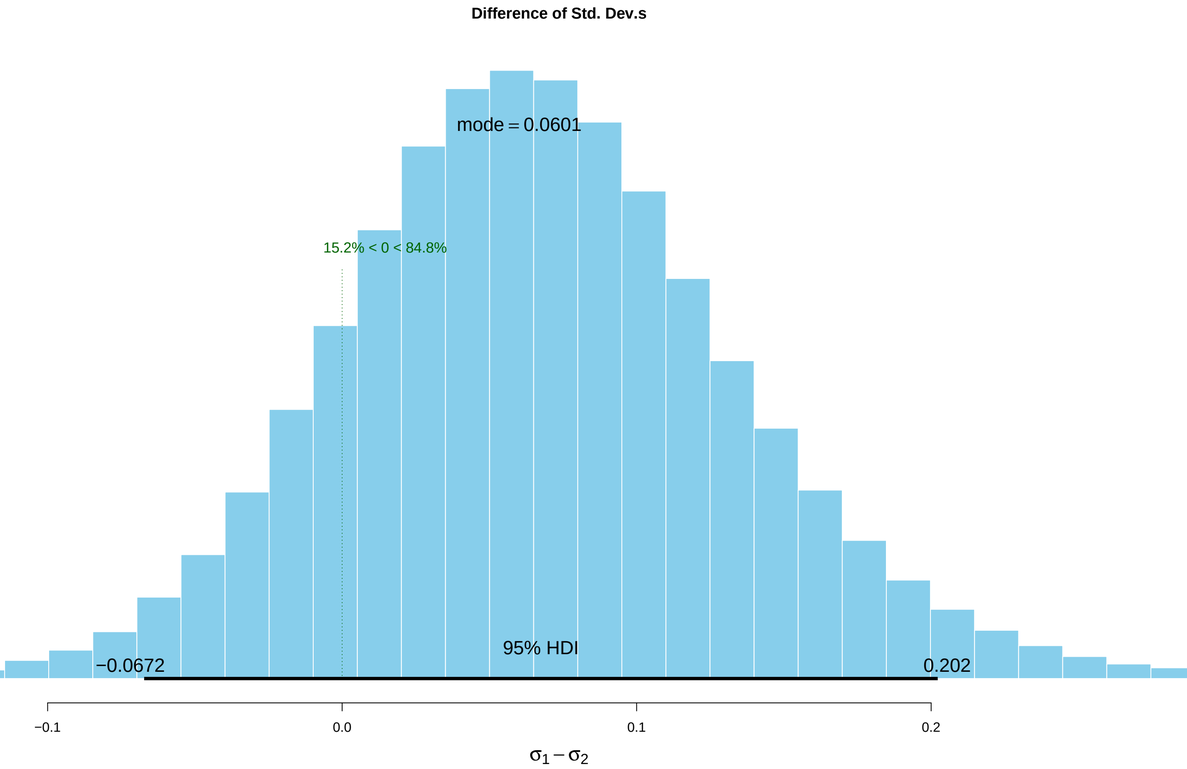

Difference of Means
mean = 0.39
0% < 0 < 100%
95% HDI
0.233
0.546
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

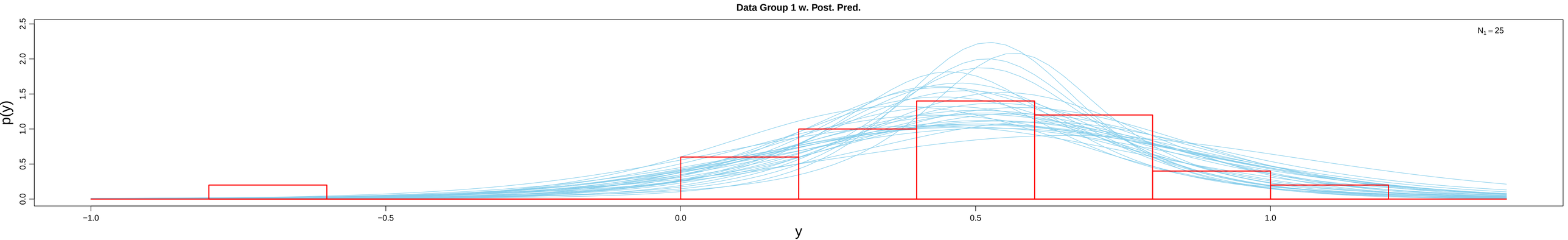

Difference of Std. Dev.s
mode = 0.0686
13.5% < 0 < 86.5%
95% HDI
−0.0638
0.209
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

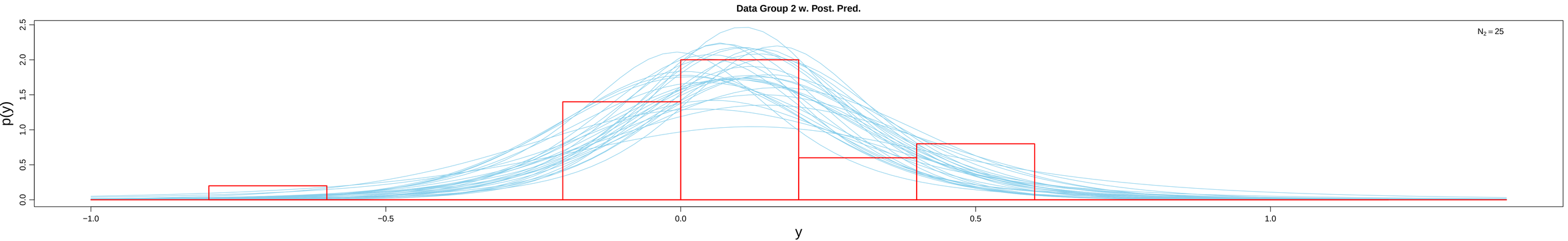

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

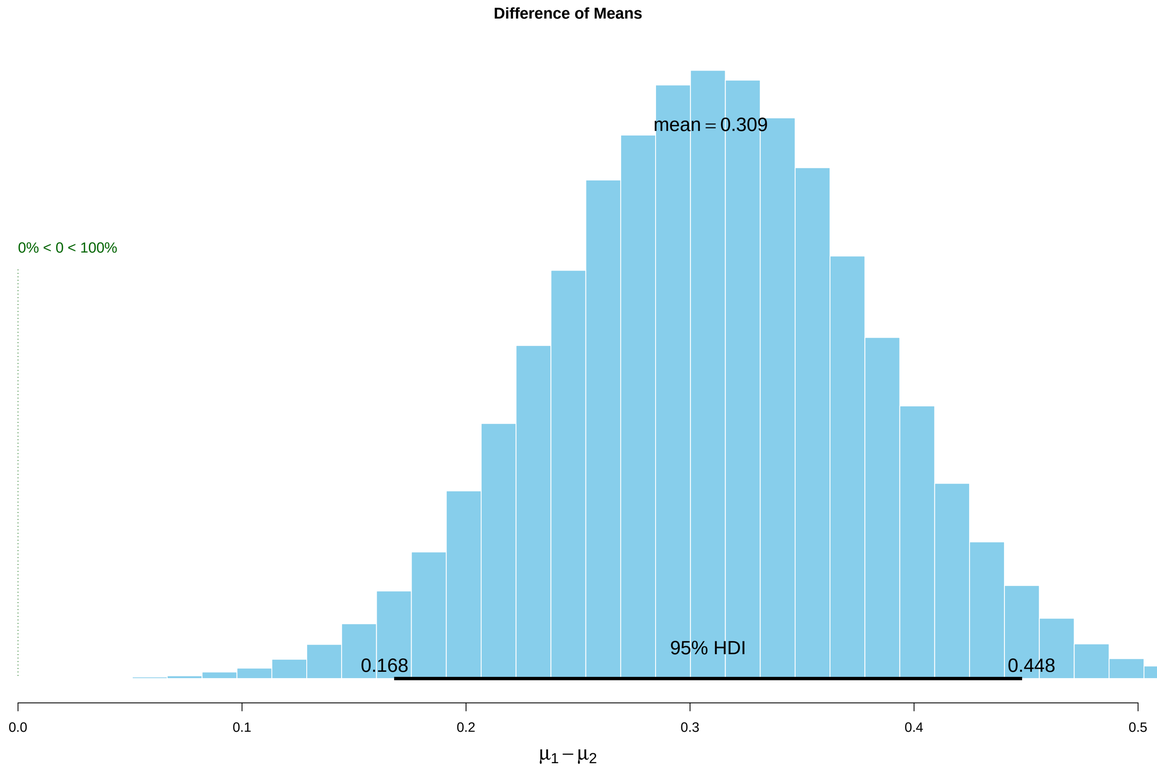

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

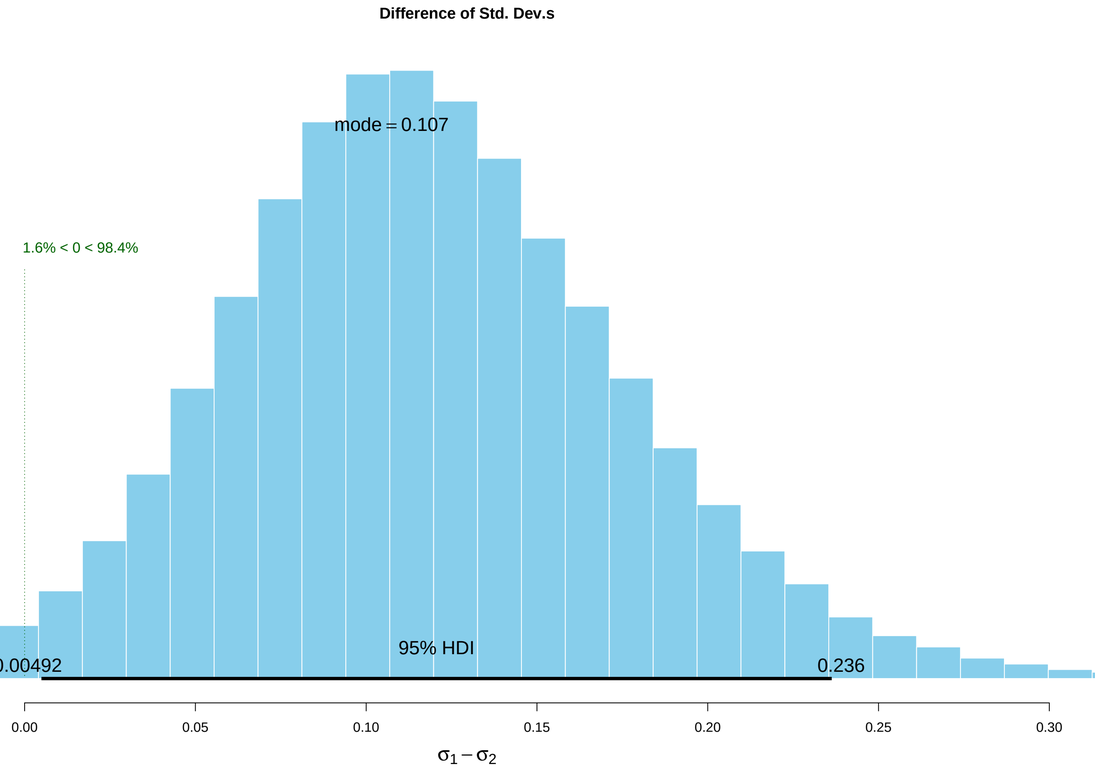

Difference of Means
mean = 0.401
0% < 0 < 100%
95% HDI
0.245
0.56
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

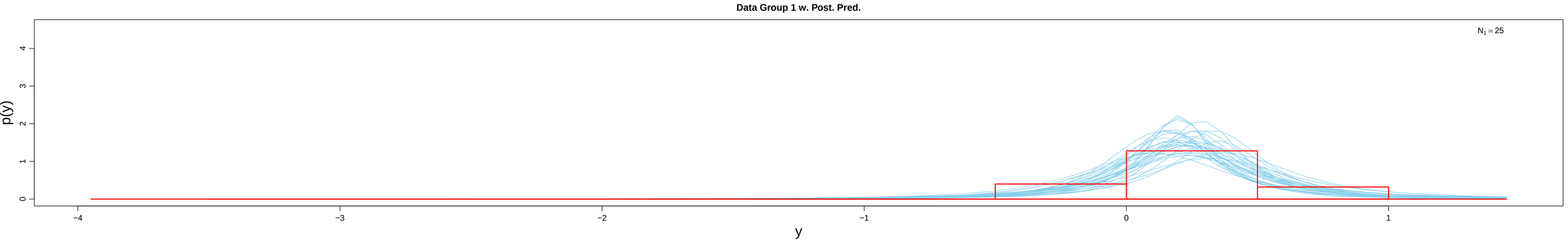

Difference of Std. Dev.s
mode = 0.0601
15.2% < 0 < 84.8%
95% HDI
−0.0672
0.202
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

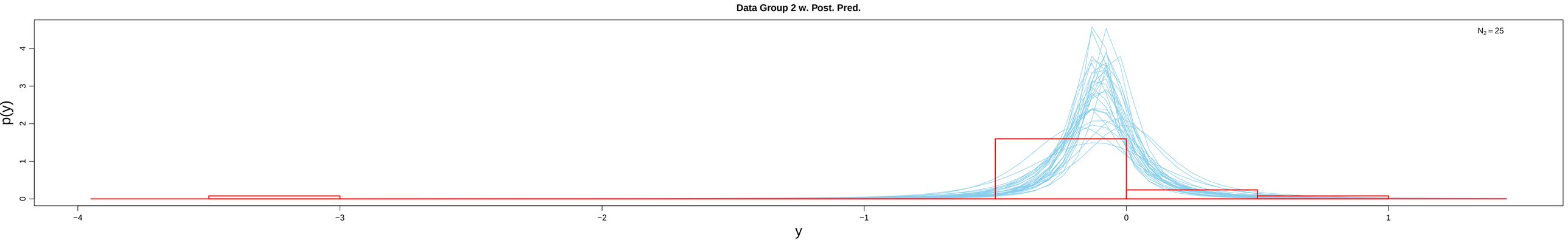

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0

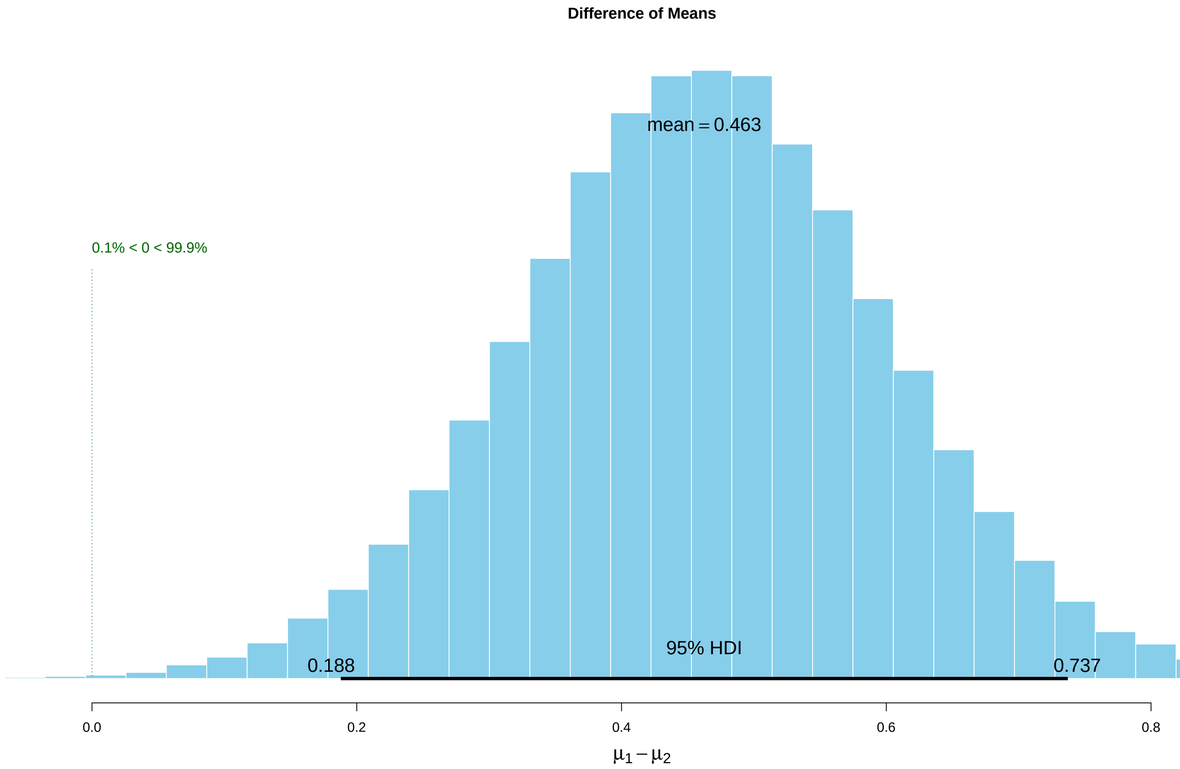

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0

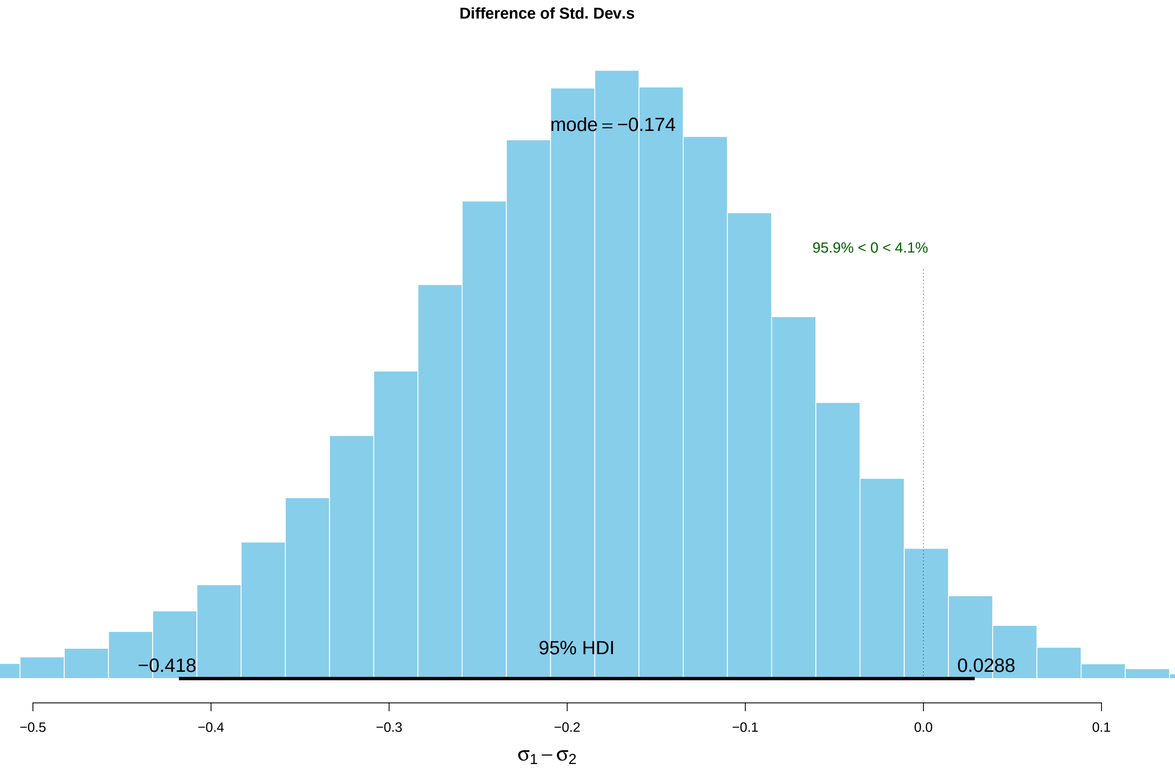

Difference of Means
mean = 0.309
0% < 0 < 100%
95% HDI
0.168
0.448
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

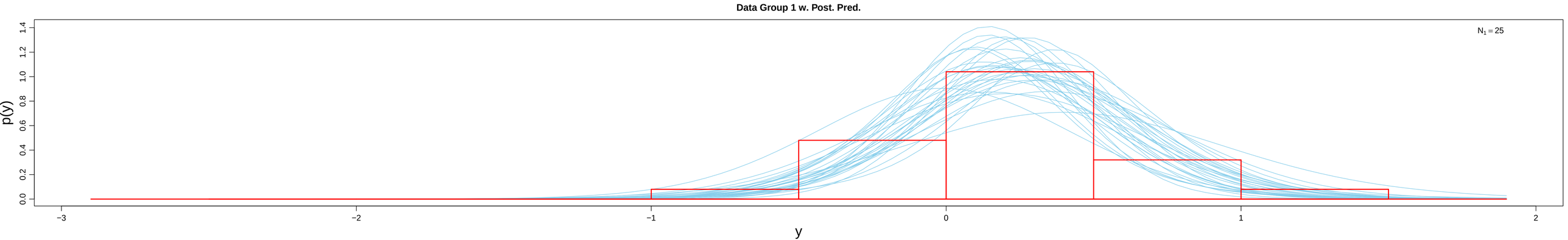

Difference of Std. Dev.s
mode = 0.107
1.6% < 0 < 98.4%
95% HDI
0.00492
0.236
0.00
0.05
0.10
0.15
0.20
0.25
0.30
$\sigma_1 - \sigma_2$

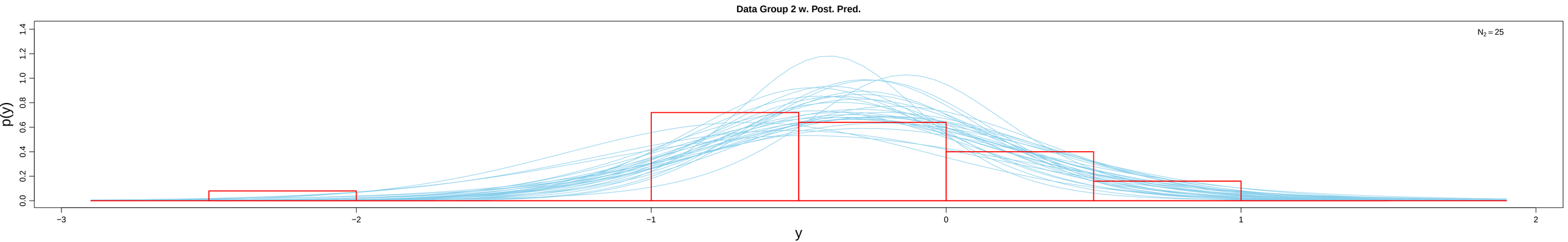

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−4
−3
−2
−1
0
1

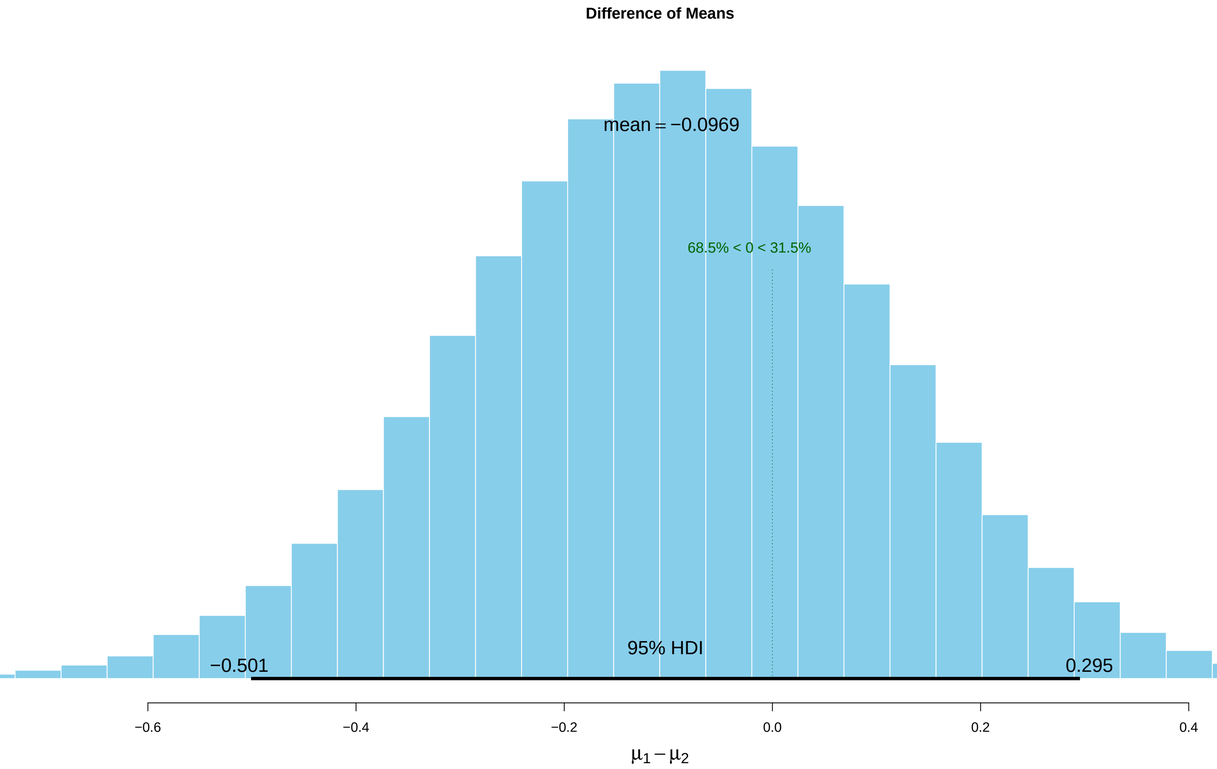

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−4
−3
−2
−1
0
1

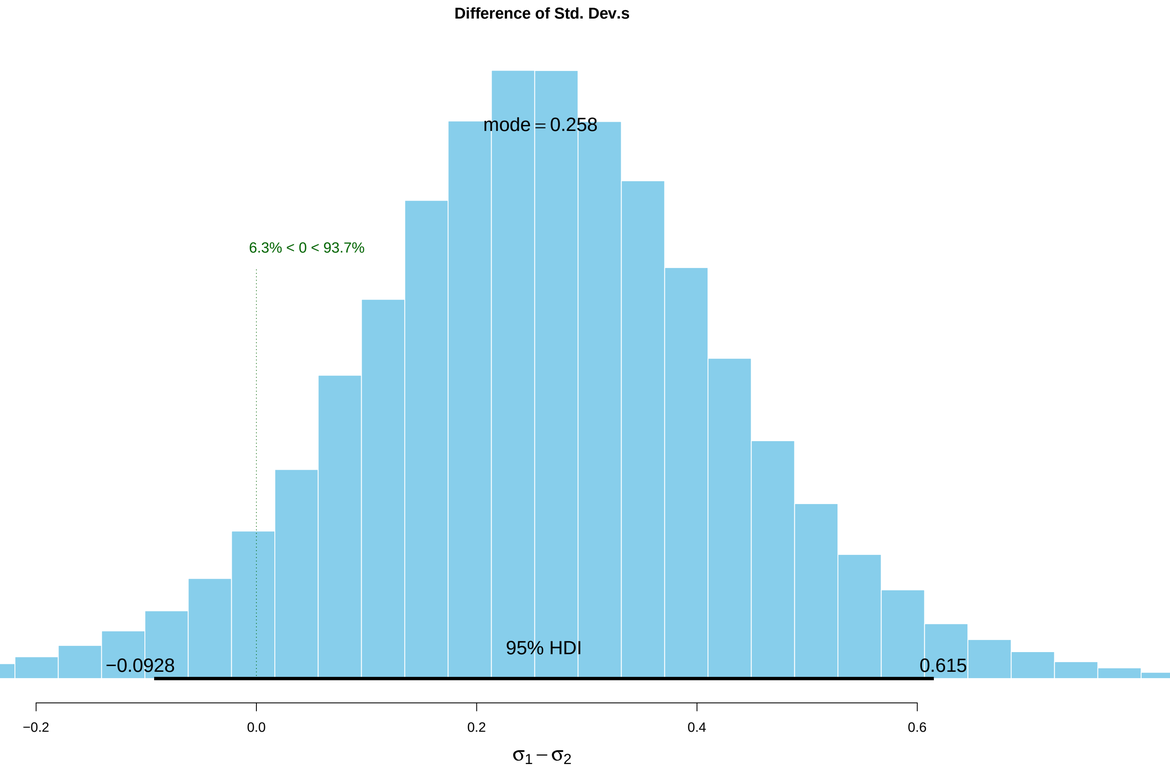

Difference of Means
mean = 0.463
0.1% < 0 < 99.9%
95% HDI
0.188
0.737
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

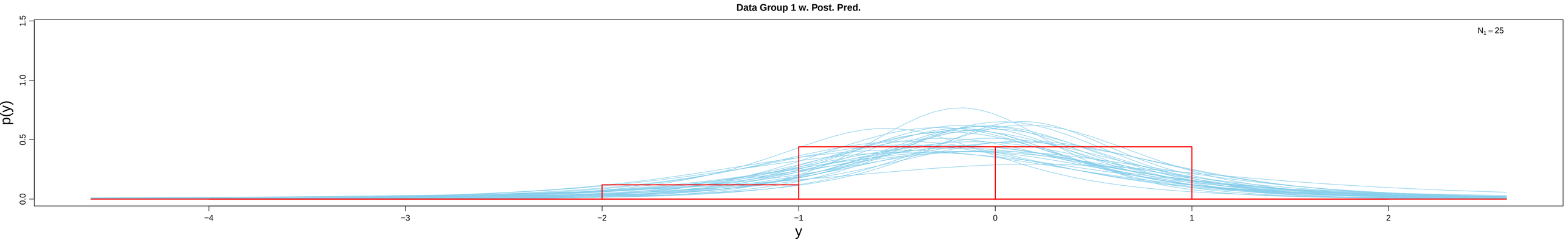

Difference of Std. Dev.s
mode = −0.174
95.9% < 0 < 4.1%
95% HDI
−0.418
0.0288
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

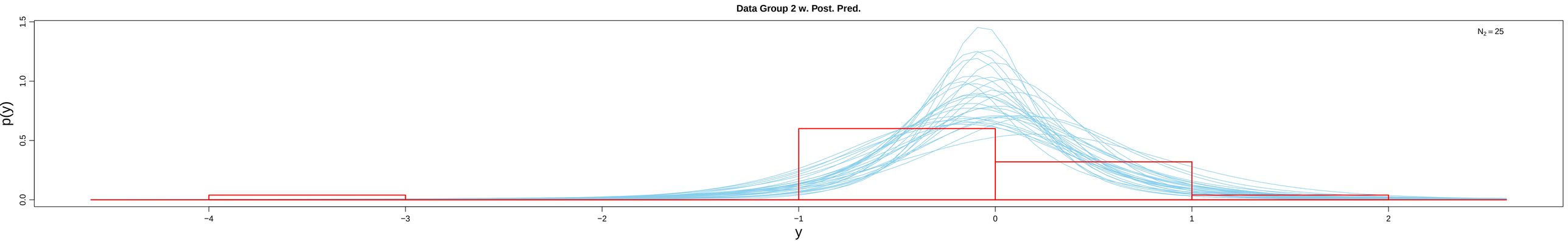

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2

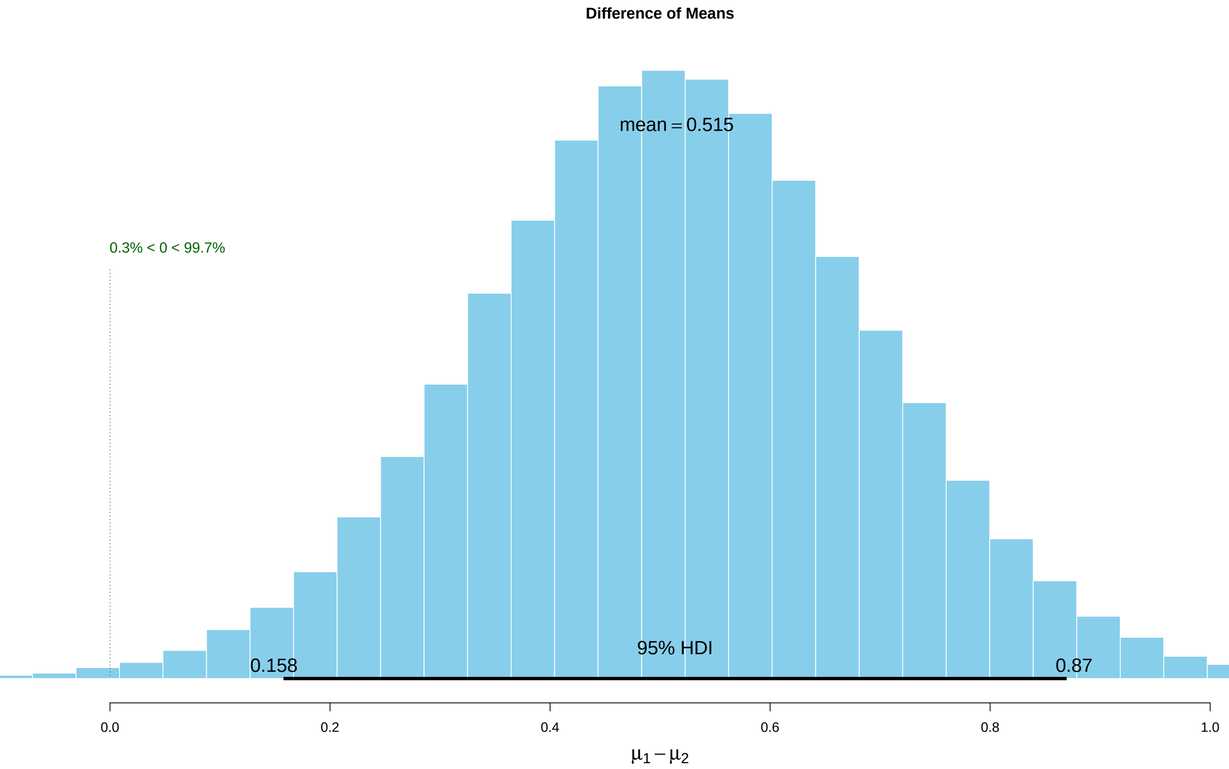

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2

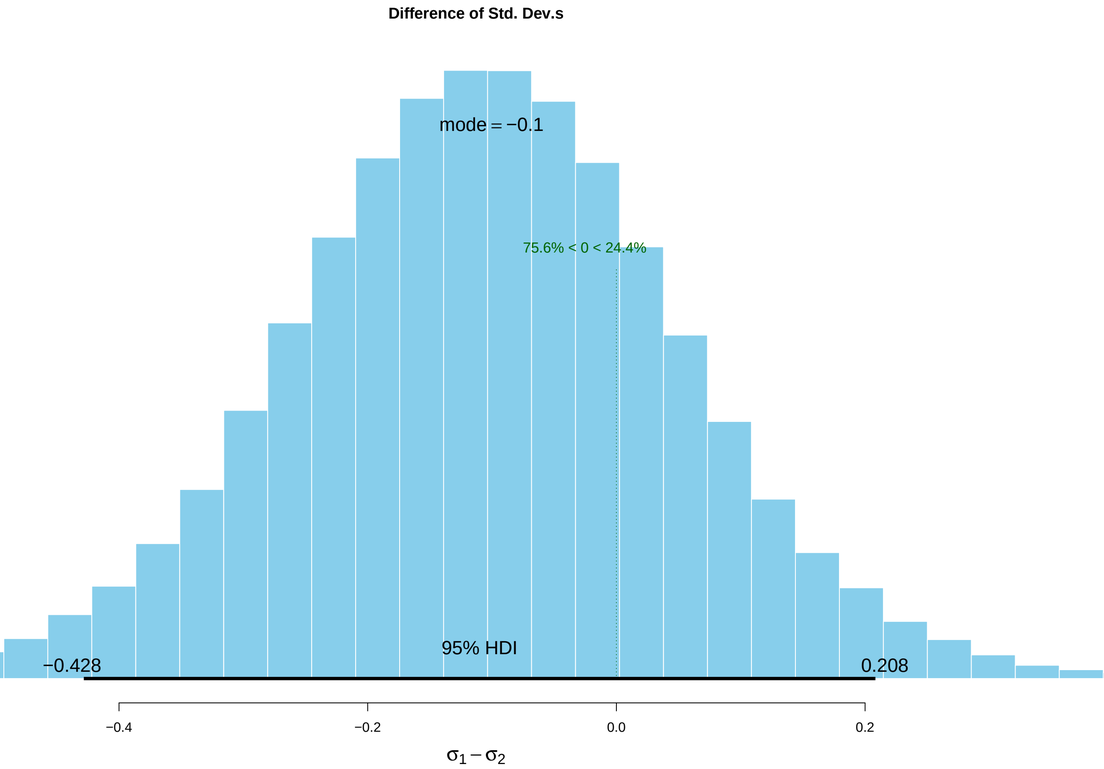

Difference of Means
mean = −0.0969
68.5% < 0 < 31.5%
95% HDI
−0.501
0.295
−0.6
−0.4
−0.2
0.0
0.2
0.4
$\mu_1 - \mu_2$

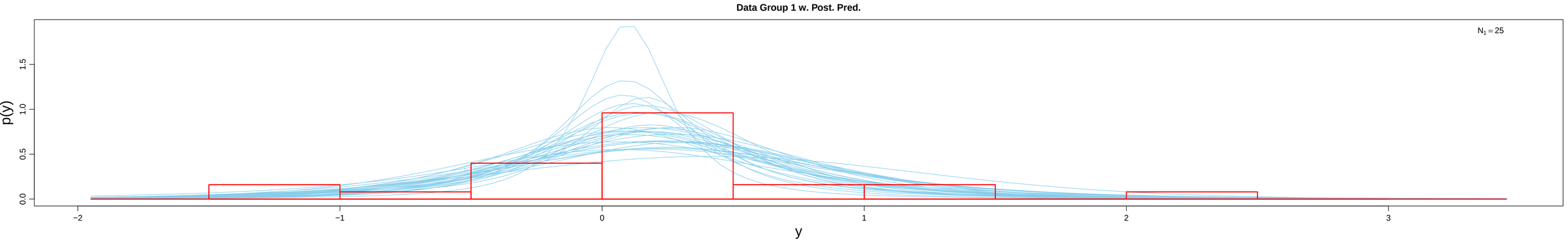

Difference of Std. Dev.s
mode = 0.258
6.3% < 0 < 93.7%
95% HDI
−0.0928
0.615
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

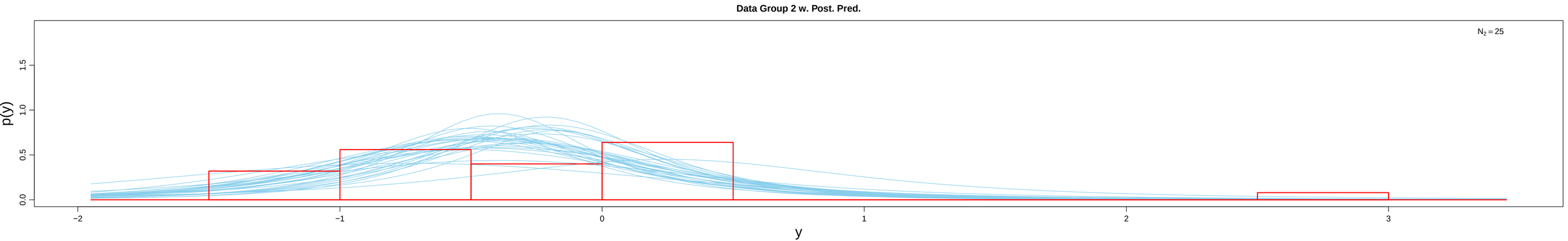

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2

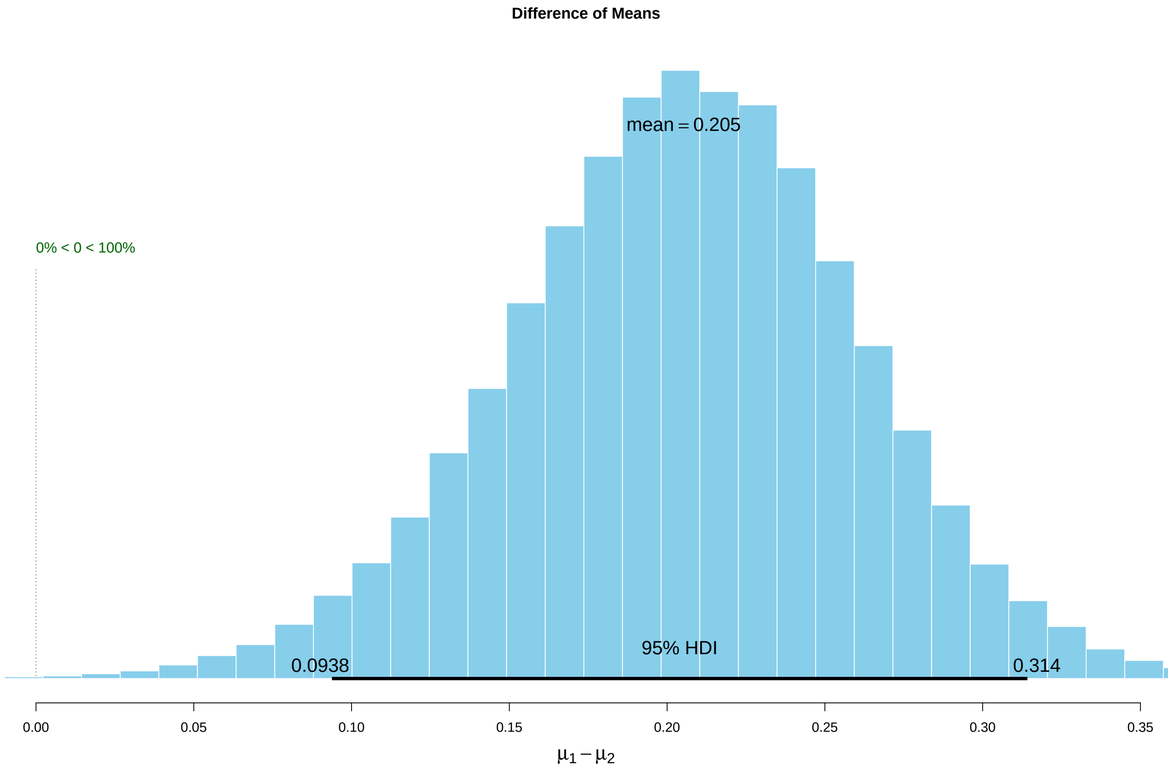

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2

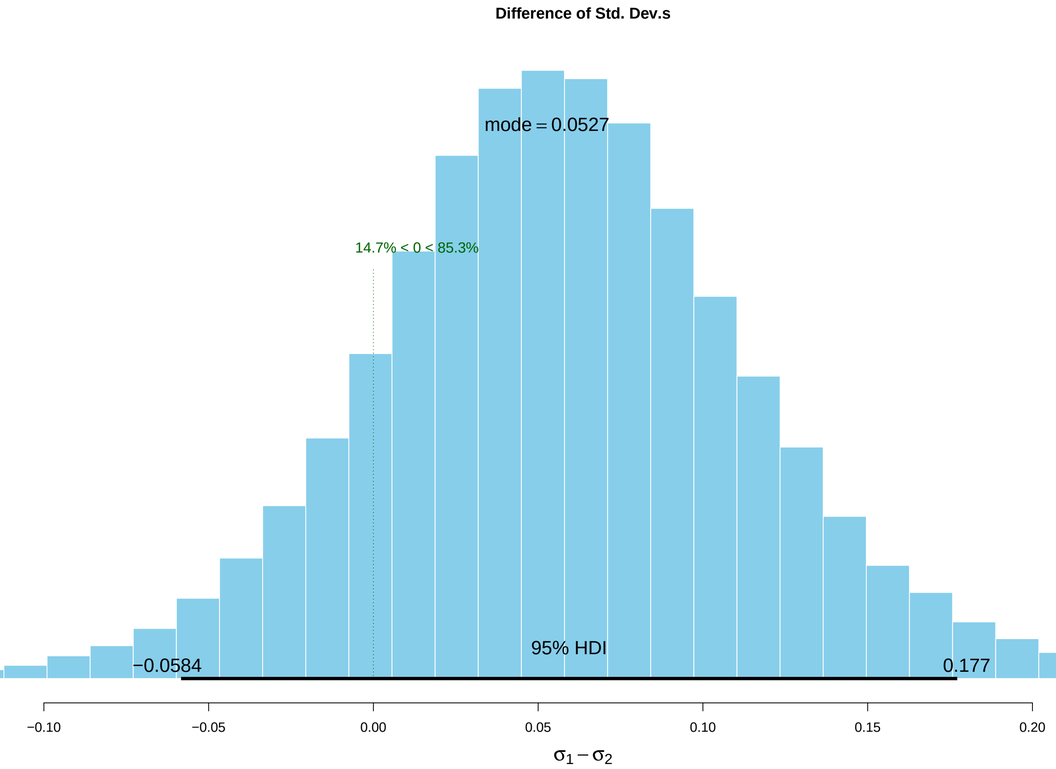

Difference of Means
mean = 0.515
0.3% < 0 < 99.7%
95% HDI
0.158
0.87
0.0
0.2
0.4
0.6
0.8
1.0
μ1 − μ2

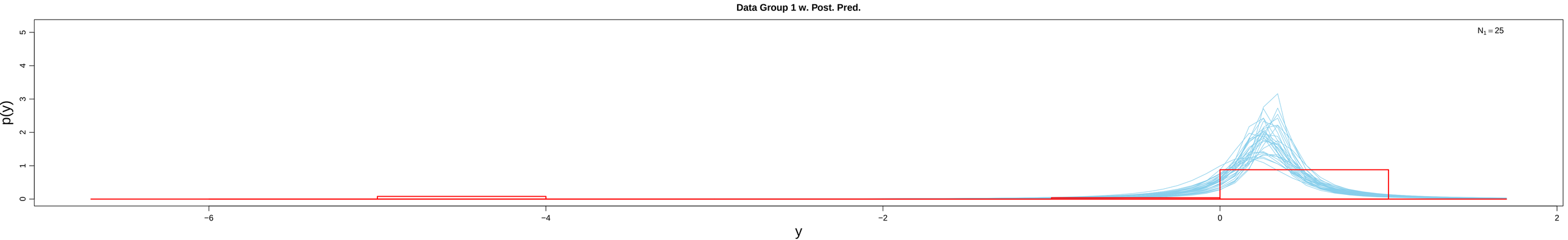

Difference of Std. Dev.s
mode = −0.1
75.6% < 0 < 24.4%
95% HDI
−0.428
0.208
−0.4
−0.2
0.0
0.2
σ1 − σ2

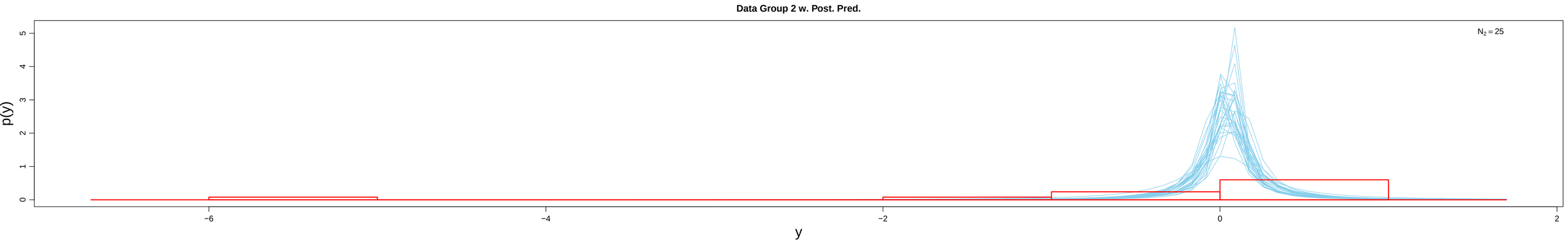

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3
y

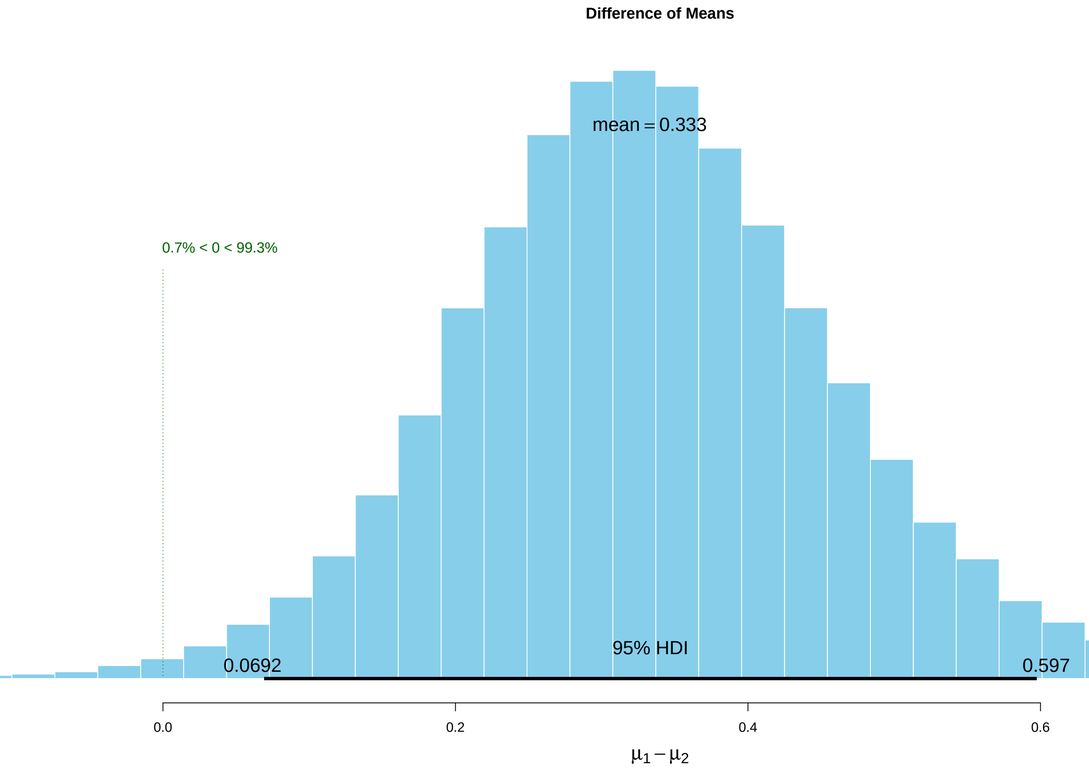

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3
y

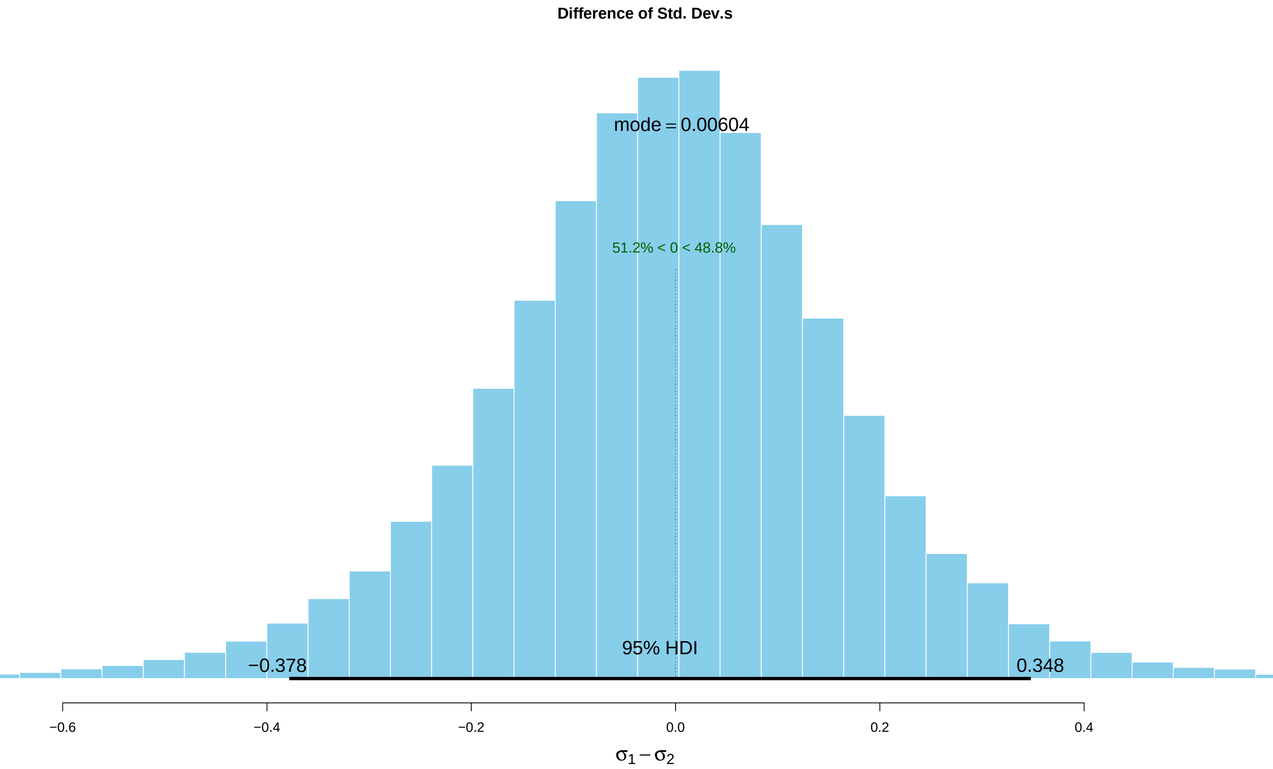

Difference of Means
mean = 0.205
0% < 0 < 100%
95% HDI
0.0938
0.314
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
$\mu_1 - \mu_2$

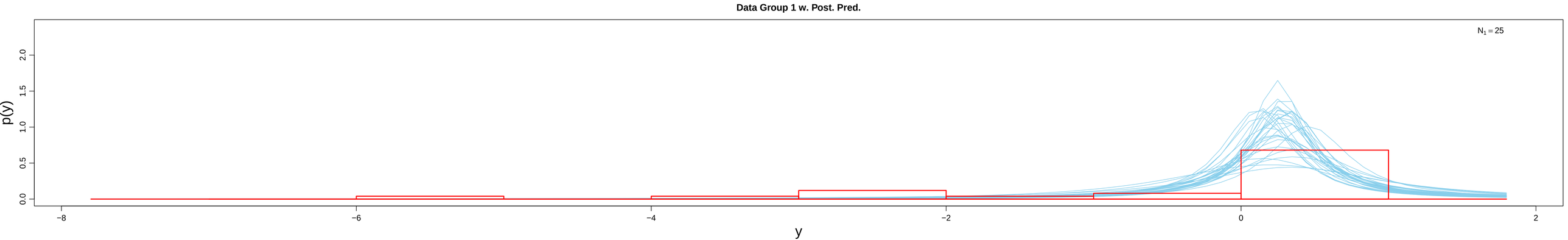

Difference of Std. Dev.s
mode = 0.0527
14.7% < 0 < 85.3%
95% HDI
−0.0584
0.177
−0.10
−0.05
0.00
0.05
0.10
0.15
0.20
$\sigma_1 - \sigma_2$

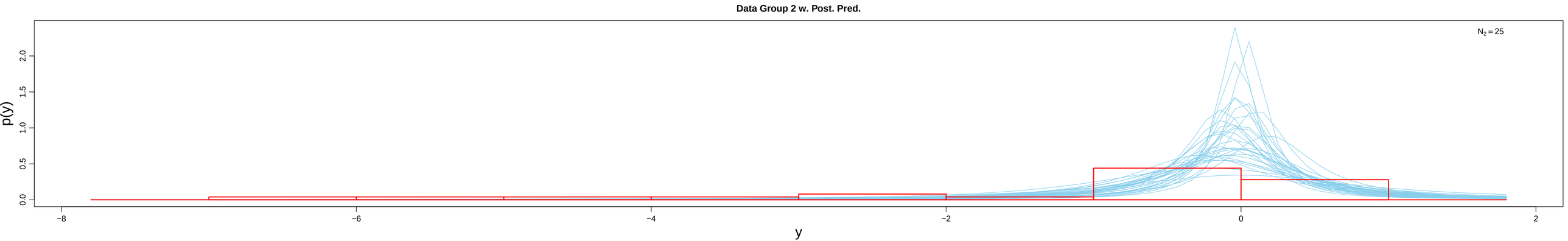

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
5
−6
−4
−2
0
2

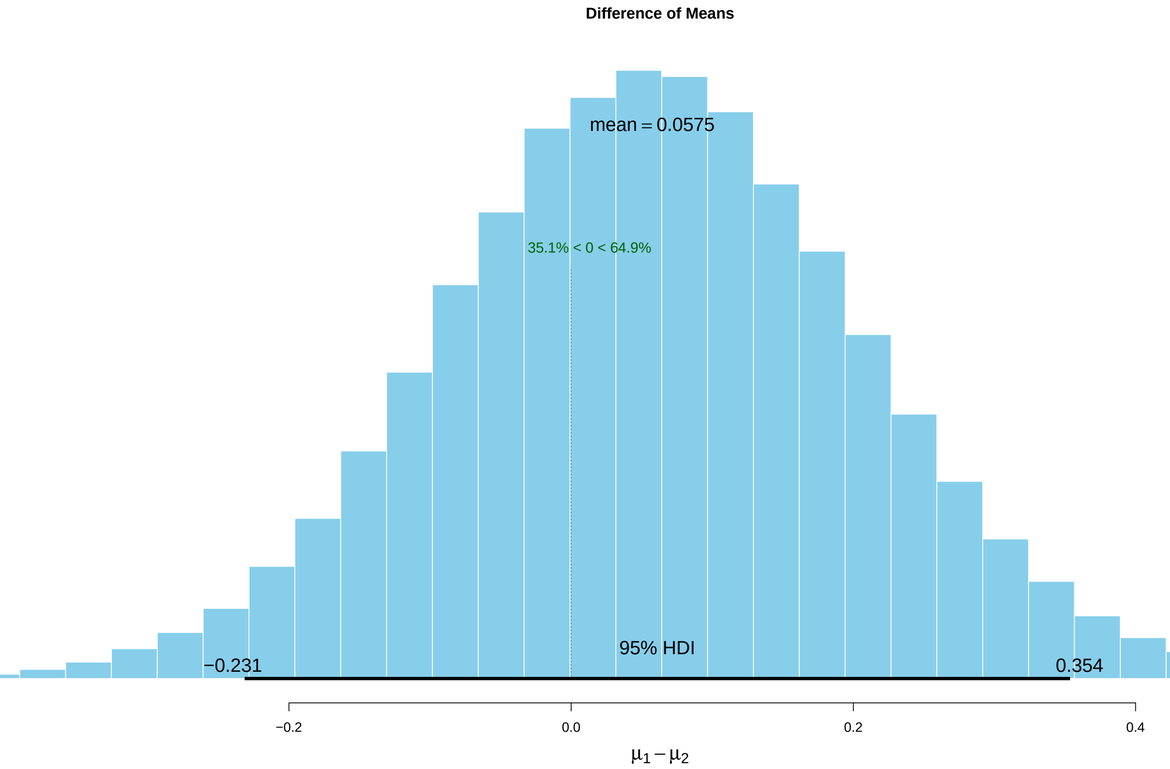

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
5
−6
−4
−2
0
2

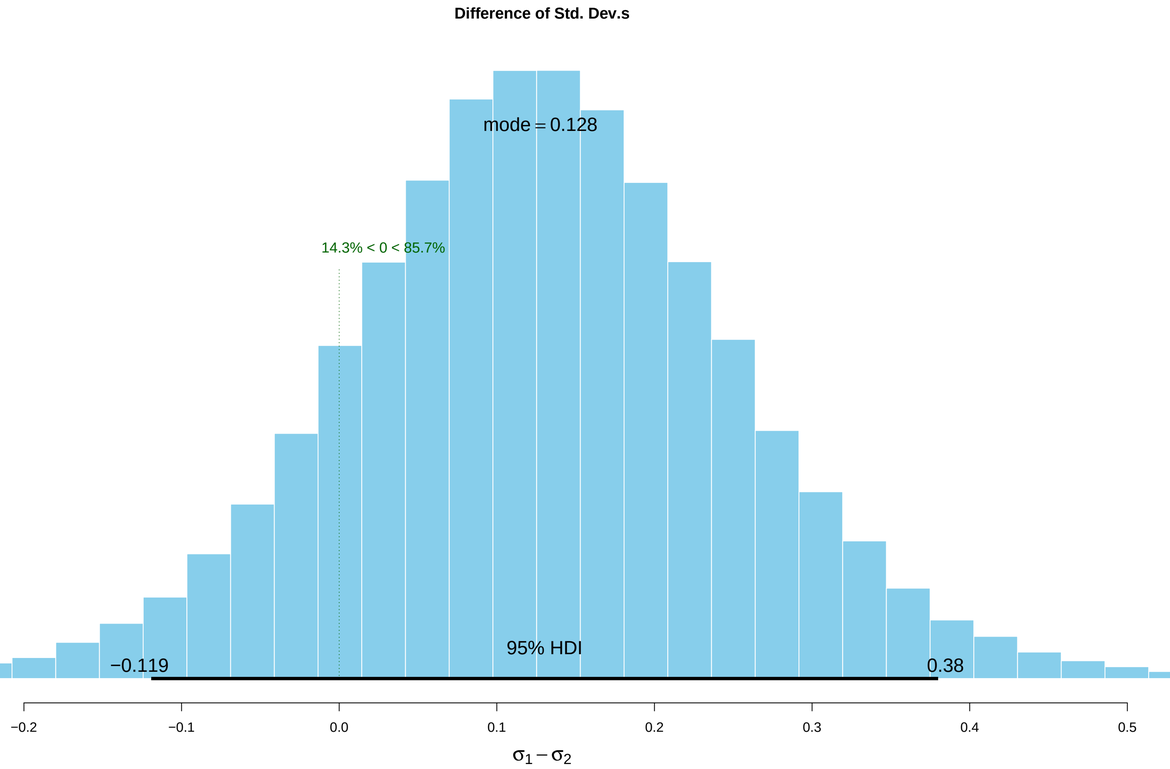

Difference of Means
mean = 0.333
0.7% < 0 < 99.3%
95% HDI
0.0692
0.597
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

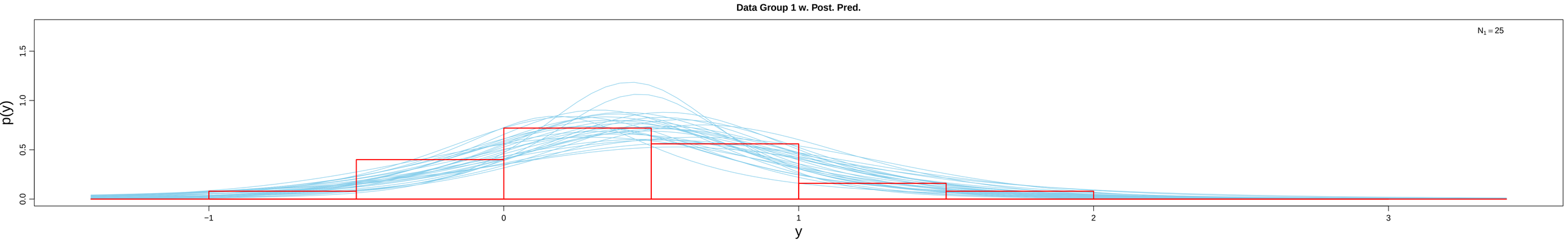

Difference of Std. Dev.s
mode = 0.00604
51.2% < 0 < 48.8%
95% HDI
−0.378
0.348
−0.6
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

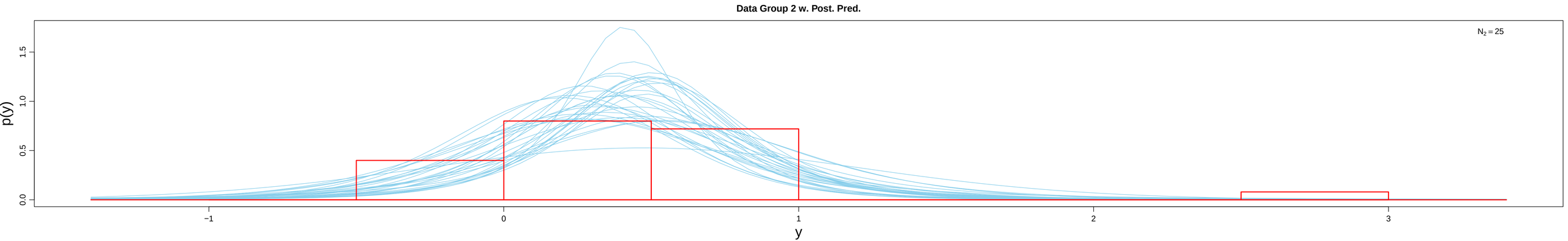

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−8
−6
−4
−2
0
2
y

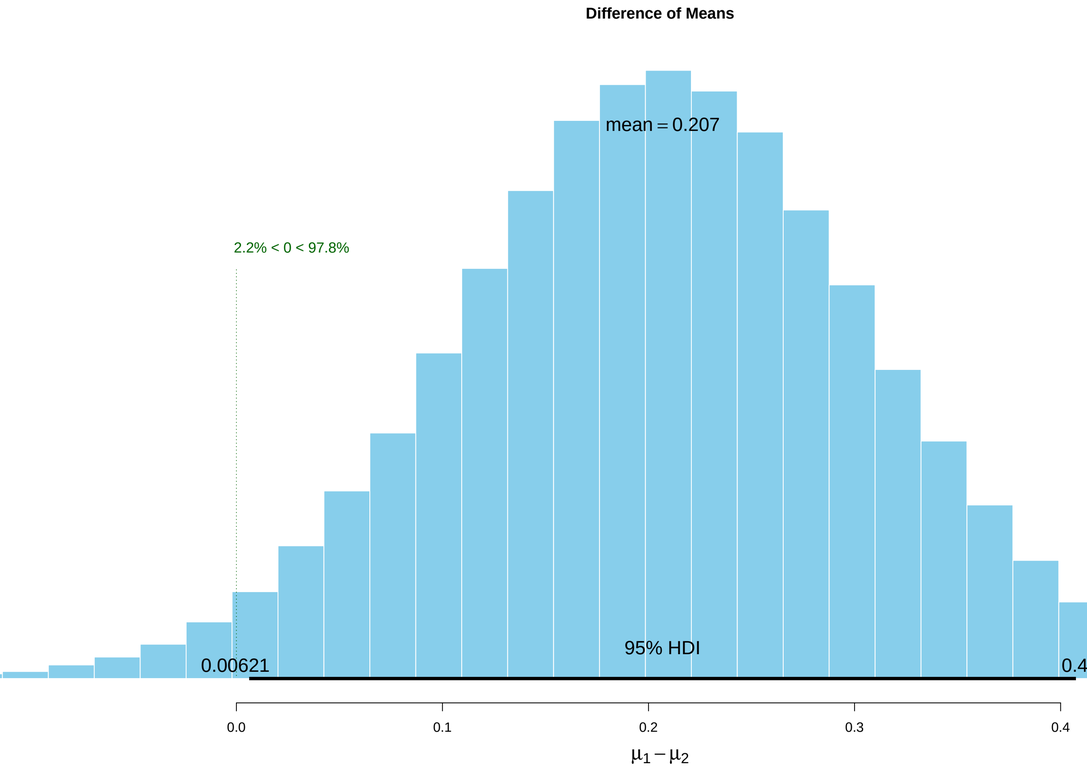

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−8
−6
−4
−2
0
2
y

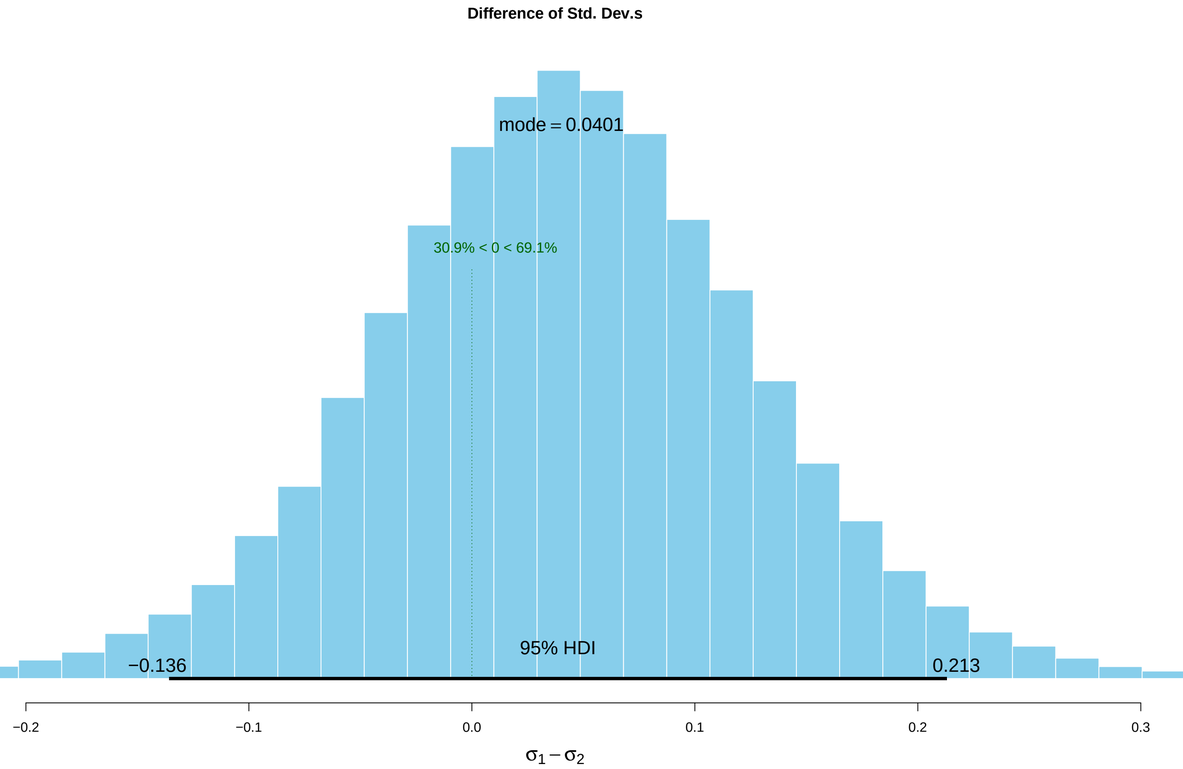

Difference of Means
mean = 0.0575
35.1% < 0 < 64.9%
95% HDI
−0.231
0.354
−0.2
0.0
0.2
0.4
$\mu_1 - \mu_2$

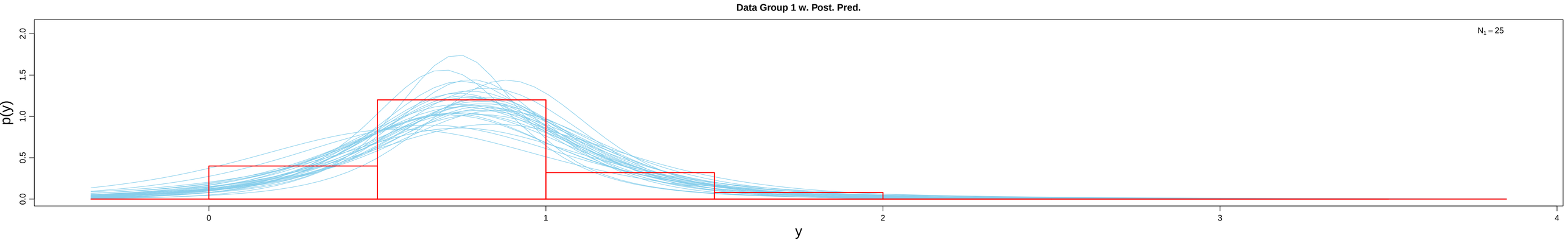

Difference of Std. Dev.s
mode = 0.128
14.3% < 0 < 85.7%
95% HDI
−0.119
0.38
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

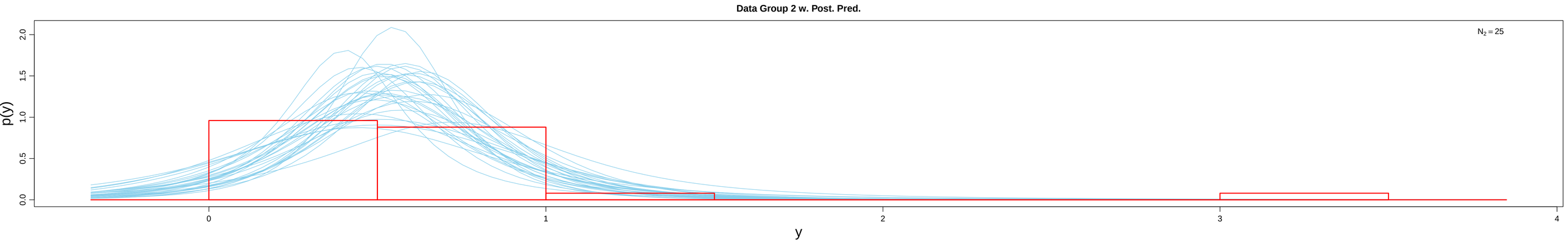

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

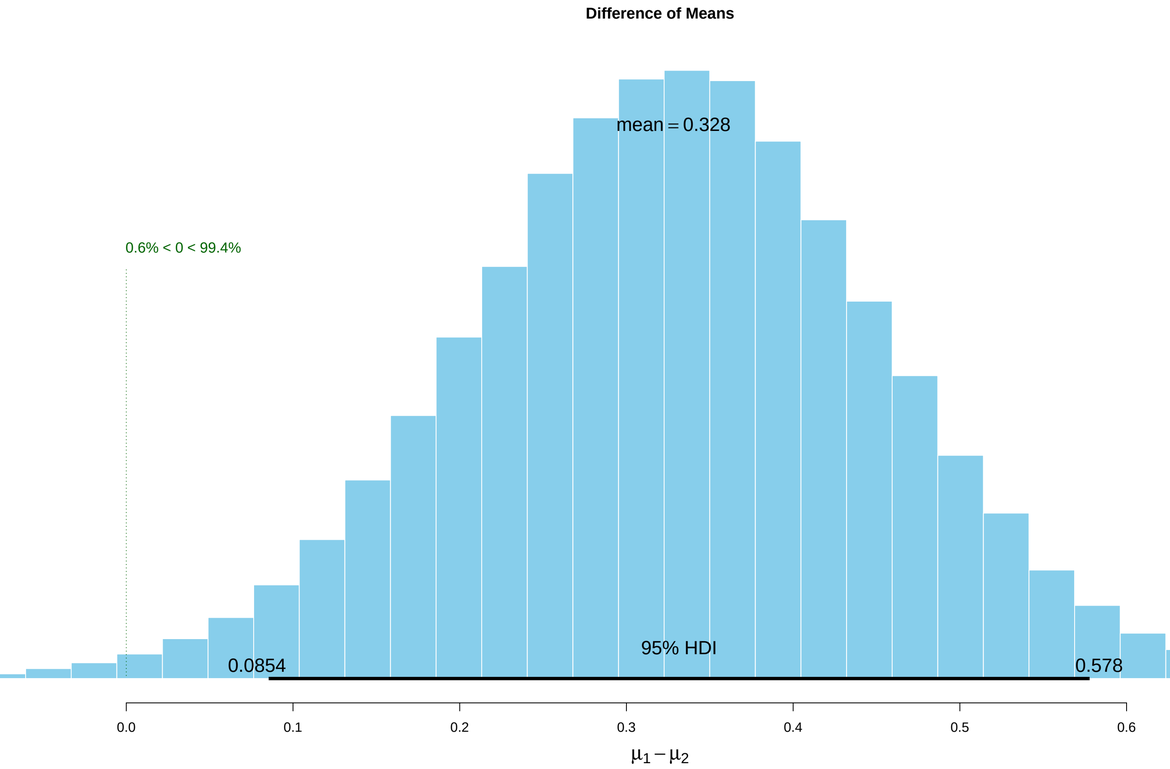

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

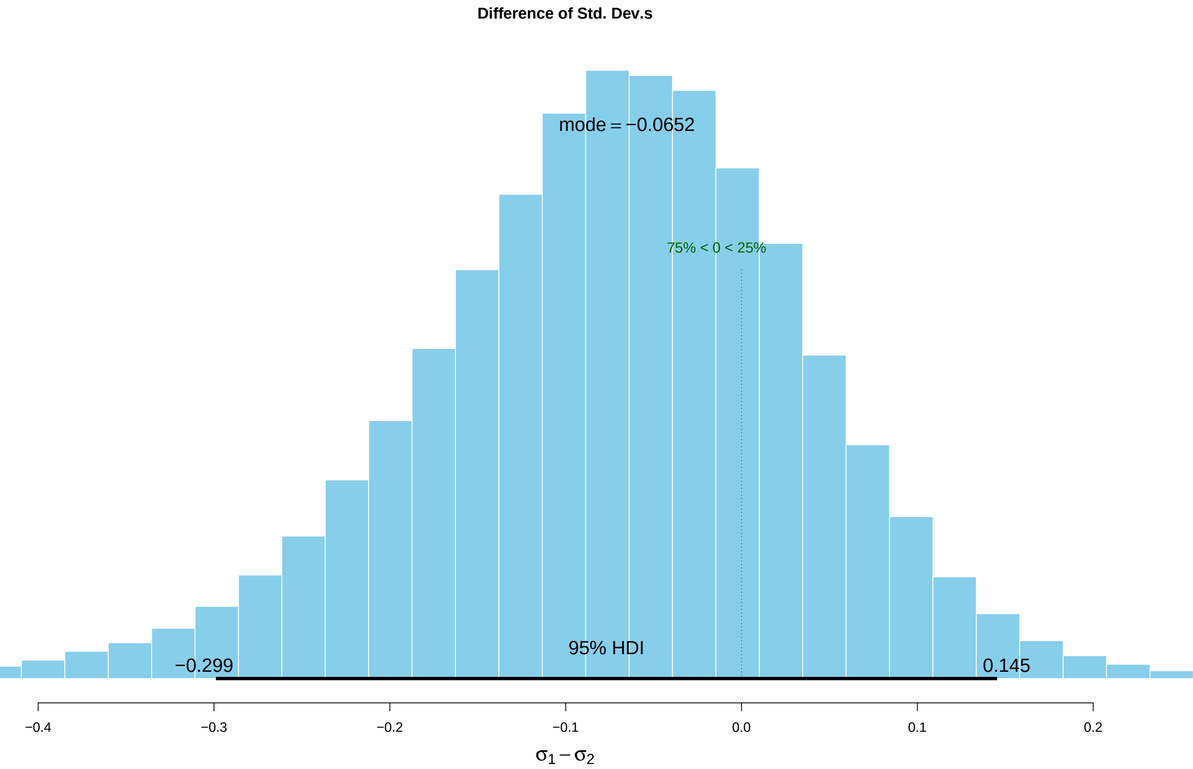

Difference of Means
mean = 0.207
2.2% < 0 < 97.8%
95% HDI
0.00621
0.407
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

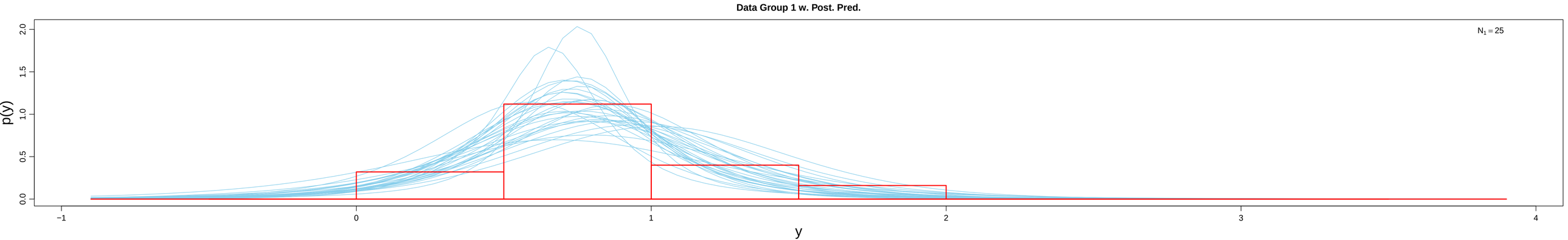

Difference of Std. Dev.s
mode = 0.0401
30.9% < 0 < 69.1%
95% HDI
−0.136
0.213
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

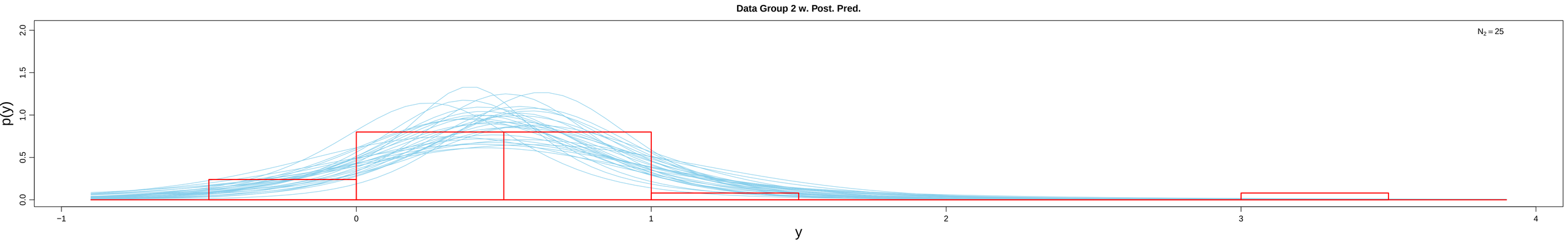

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
0
1
2
3
4
y

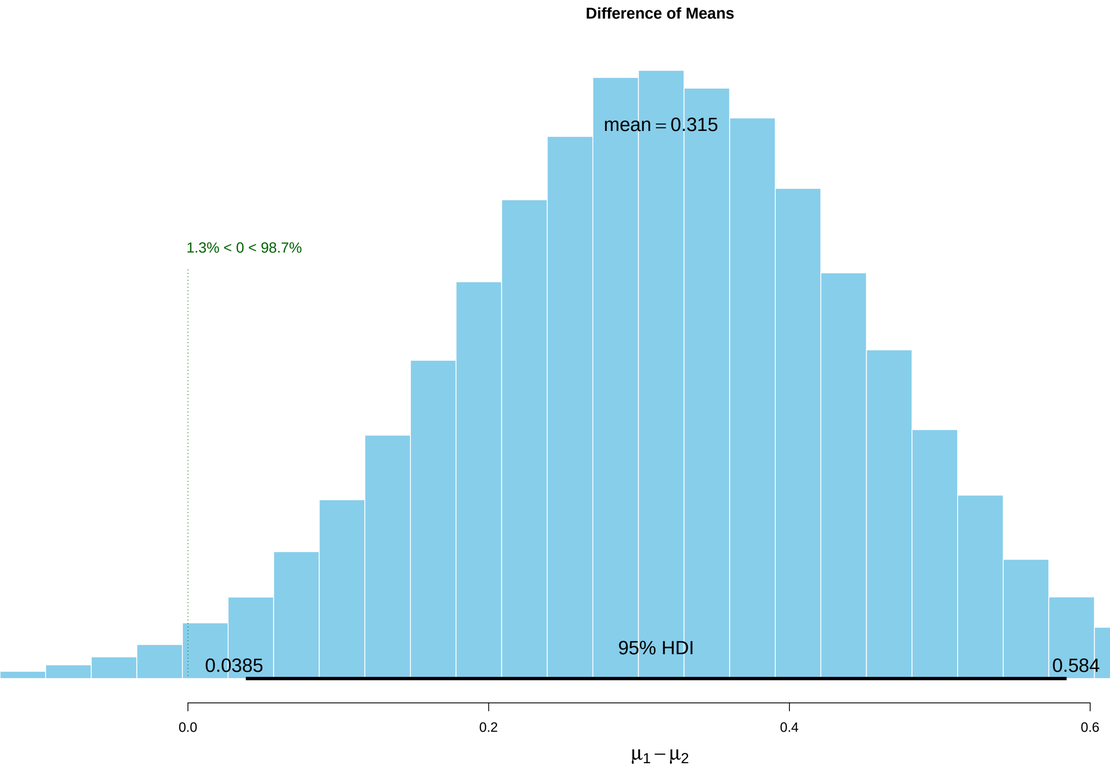

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
0
1
2
3
4
y

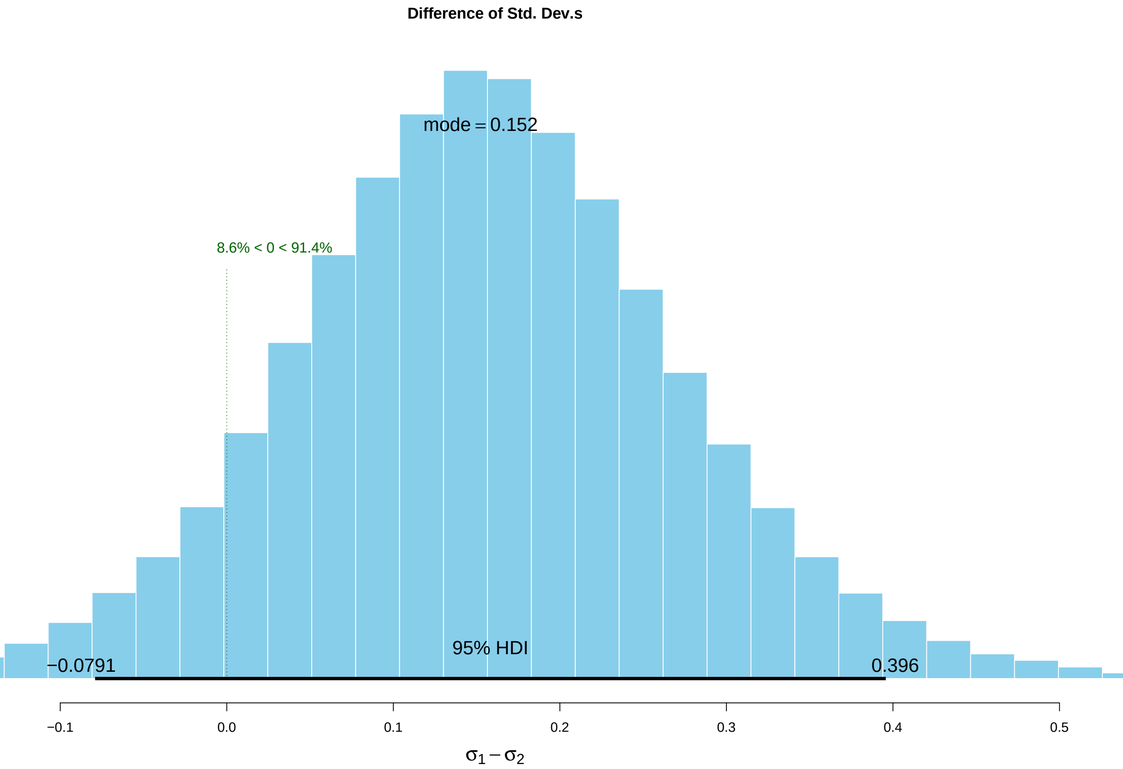

Difference of Means
mean = 0.328
0.6% < 0 < 99.4%
95% HDI
0.0854
0.578
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

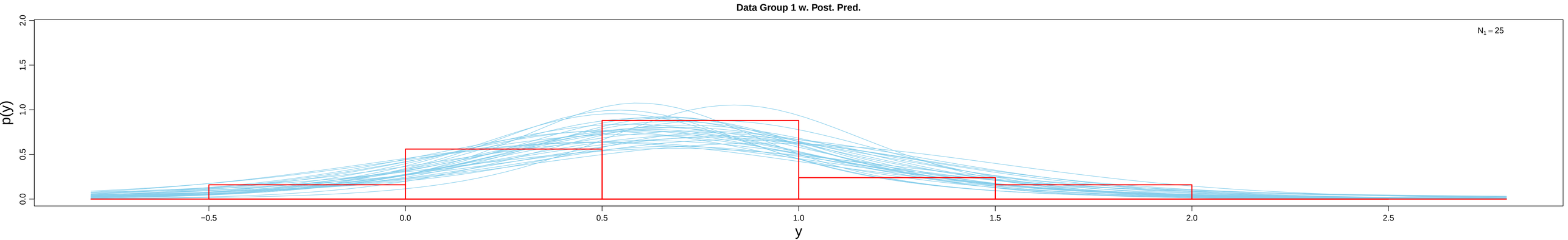

Difference of Std. Dev.s
mode = −0.0652
75% < 0 < 25%
95% HDI
−0.299
0.145
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

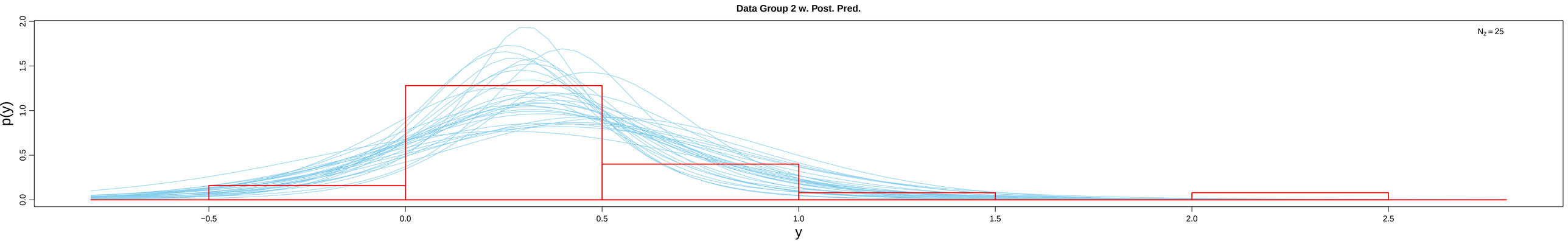

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3
4

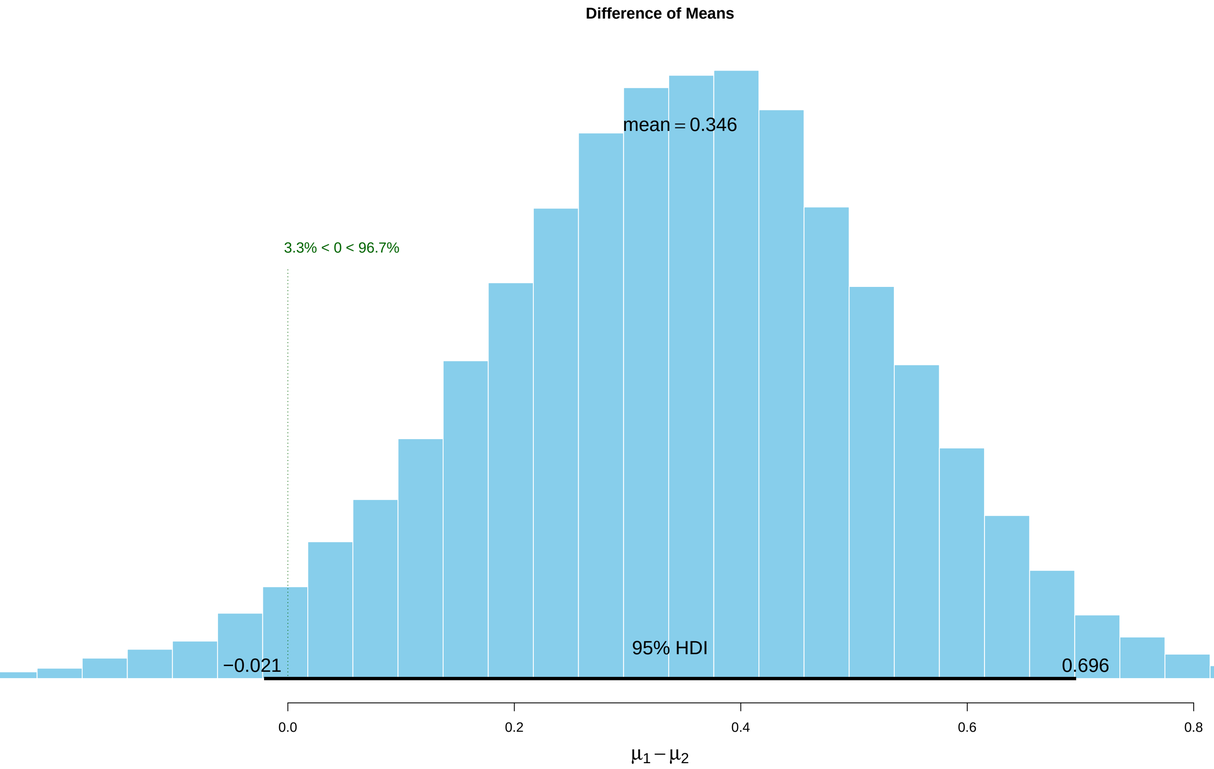

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3
4

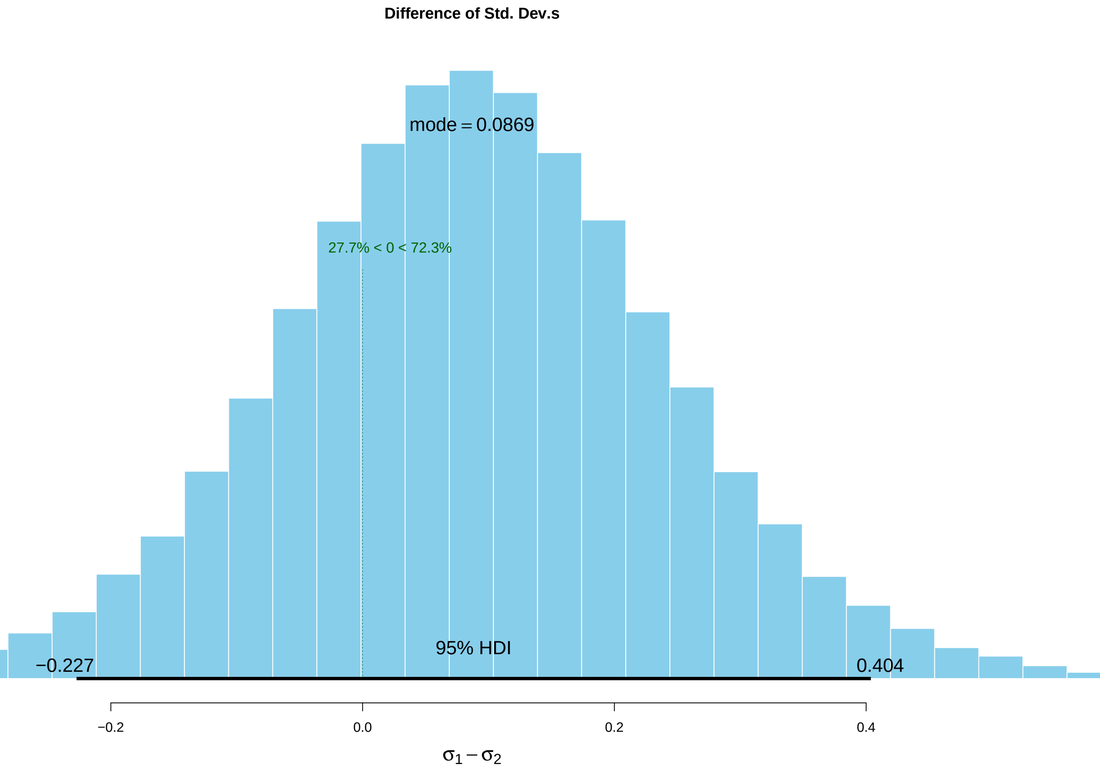

Difference of Means
mean = 0.315
1.3% < 0 < 98.7%
95% HDI
0.0385
0.584
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

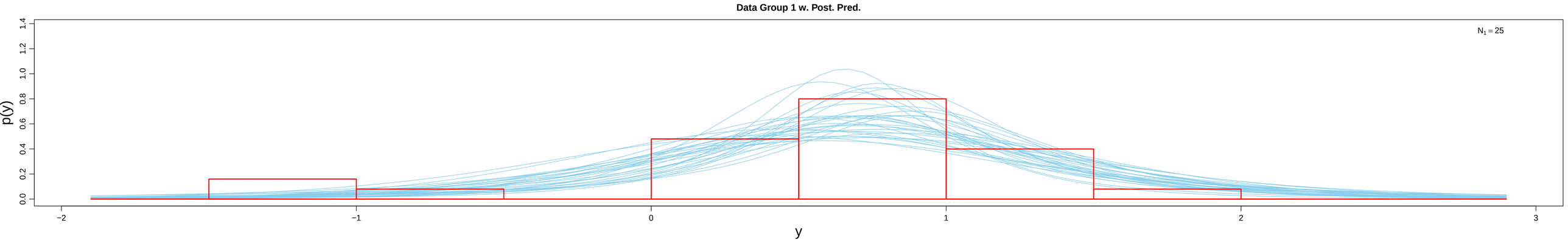

Difference of Std. Dev.s
mode = 0.152
8.6% < 0 < 91.4%
95% HDI
−0.0791
0.396
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

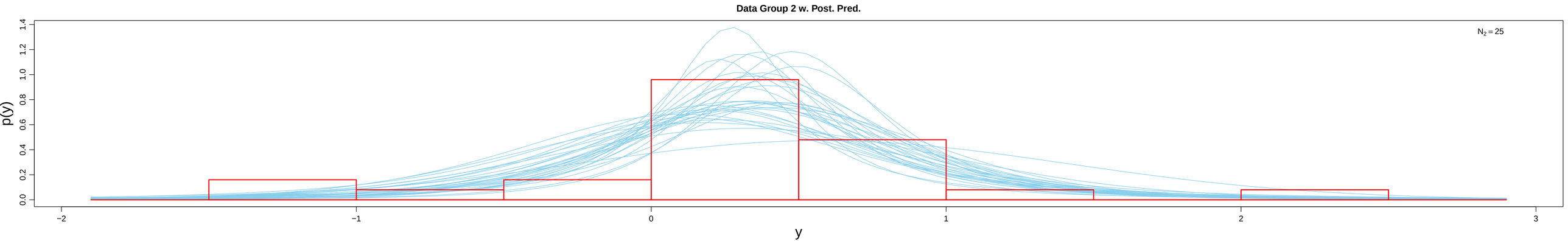

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

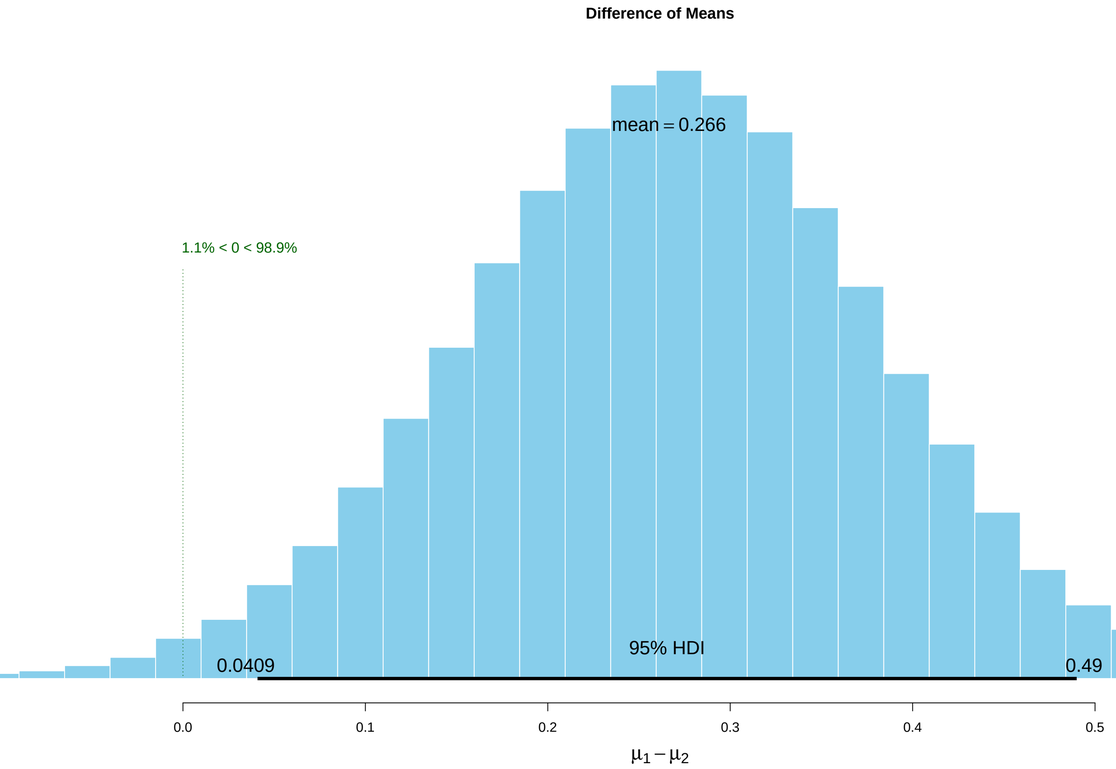

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

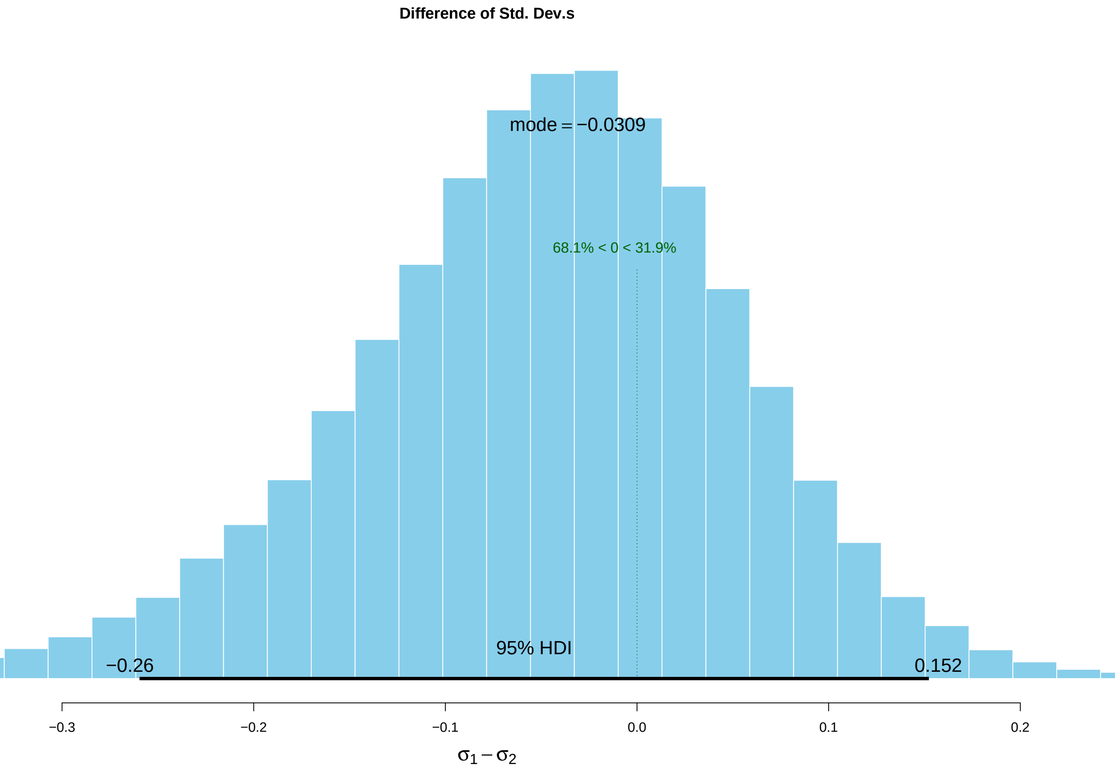

Difference of Means
mean = 0.346
3.3% < 0 < 96.7%
−0.021
95% HDI
0.696
0.0
0.2
0.4
0.6
0.8
μ1 − μ2

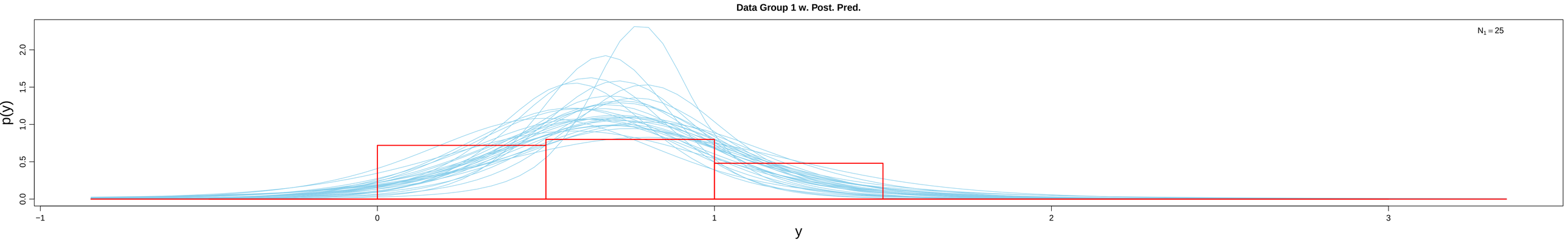

Difference of Std. Dev.s
mode = 0.0869
27.7% < 0 < 72.3%
−0.227
95% HDI
0.404
−0.2
0.0
0.2
0.4
σ1 − σ2

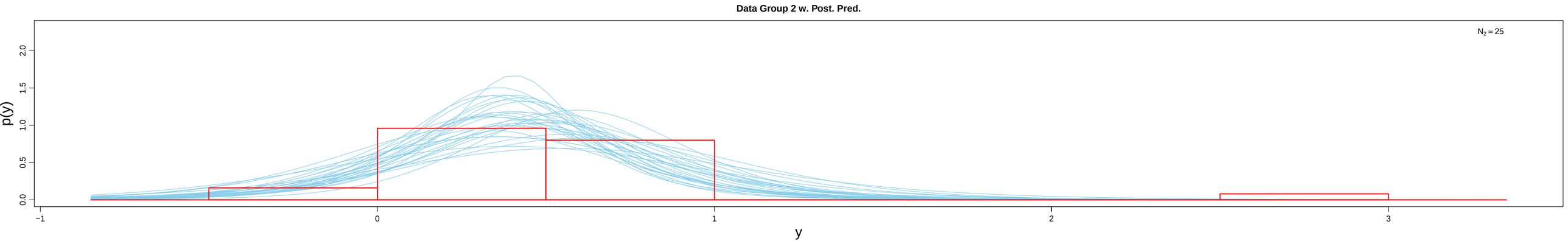

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−2
−1
0
1
2
3

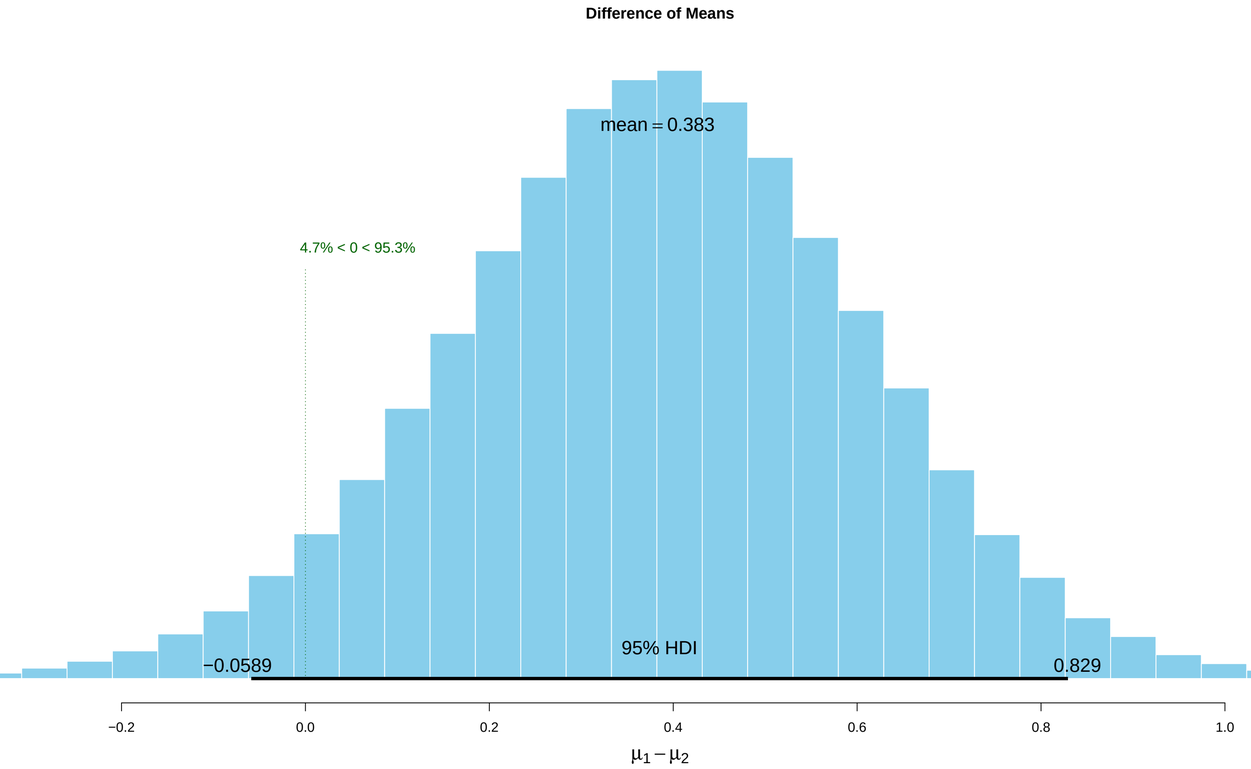

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−2
−1
0
1
2
3

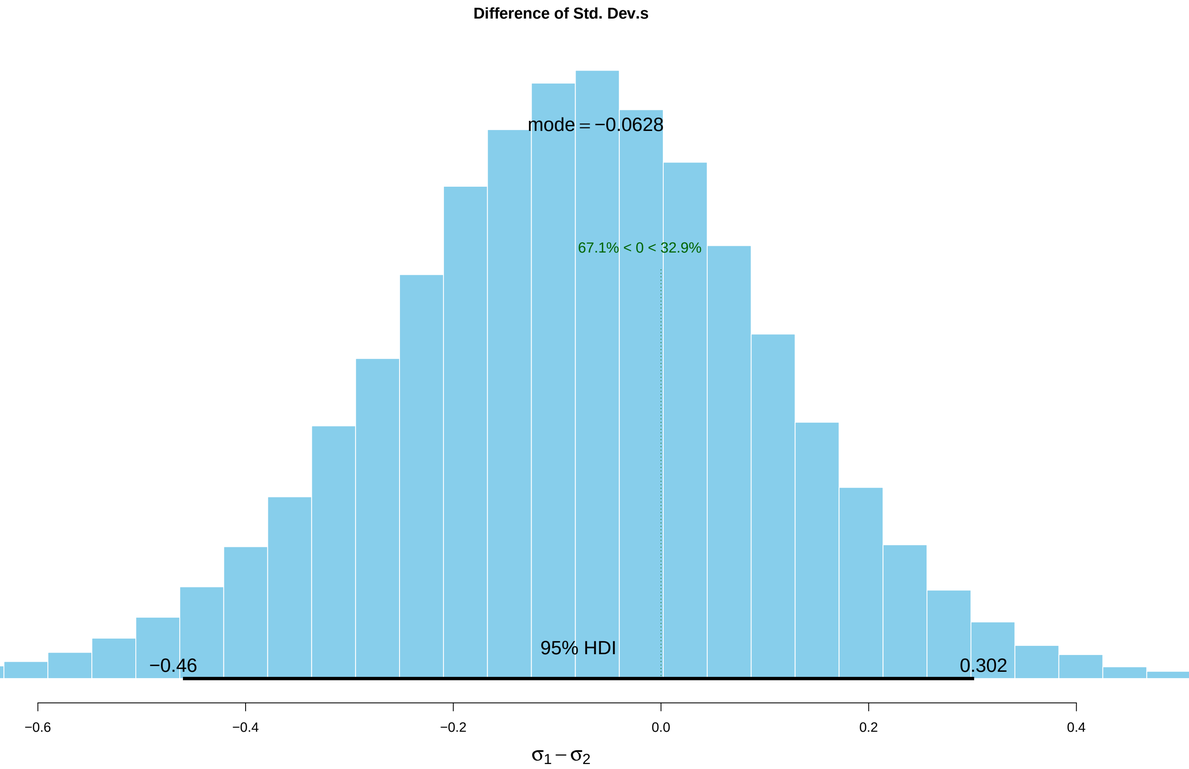

Difference of Means
mean = 0.266
1.1% < 0 < 98.9%
95% HDI
0.0409
0.49
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

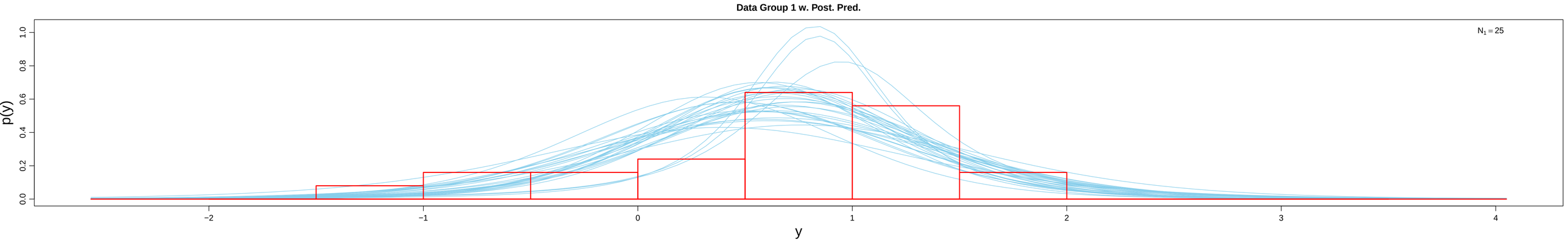

Difference of Std. Dev.s
mode = −0.0309
68.1% < 0 < 31.9%
95% HDI
−0.26
0.152
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

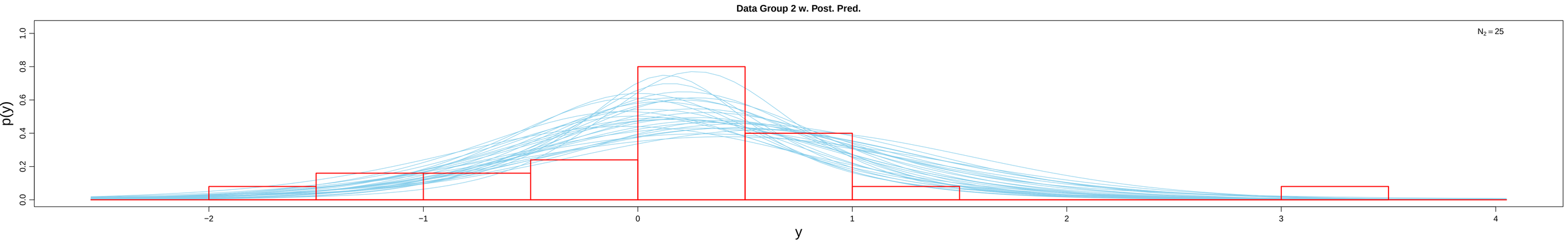

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3
y

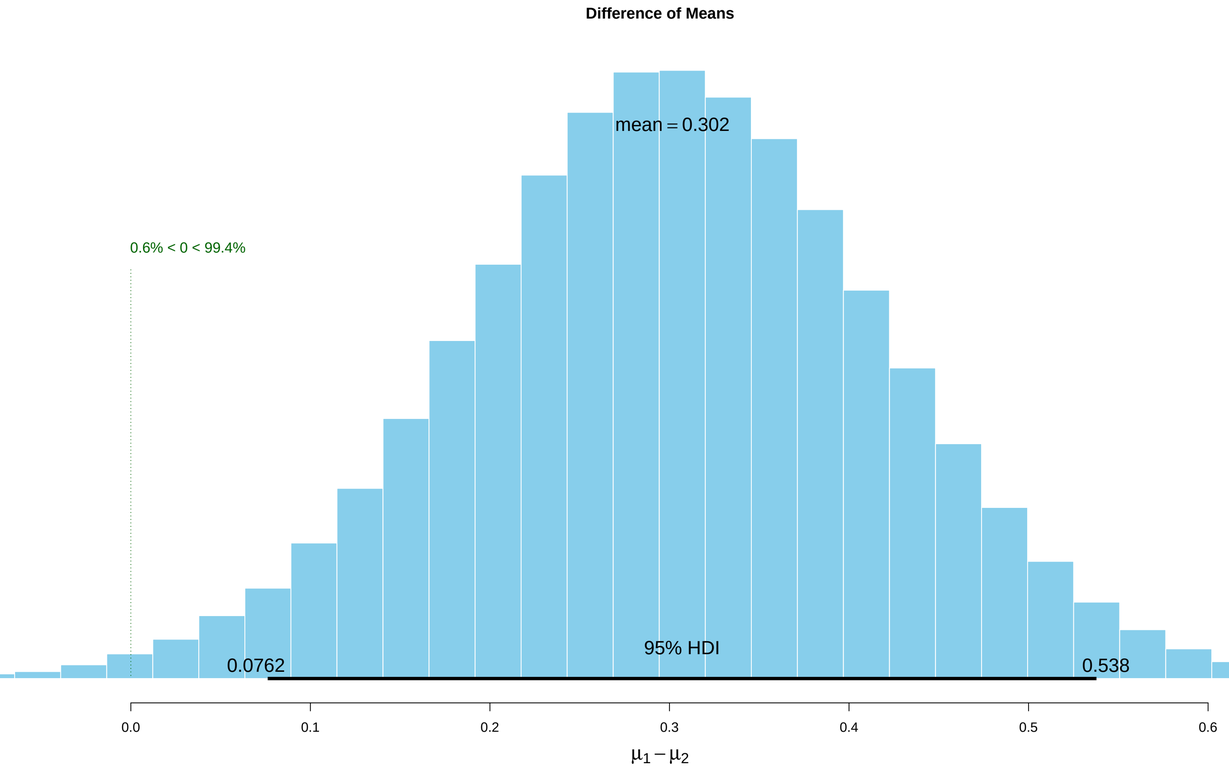

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3
y

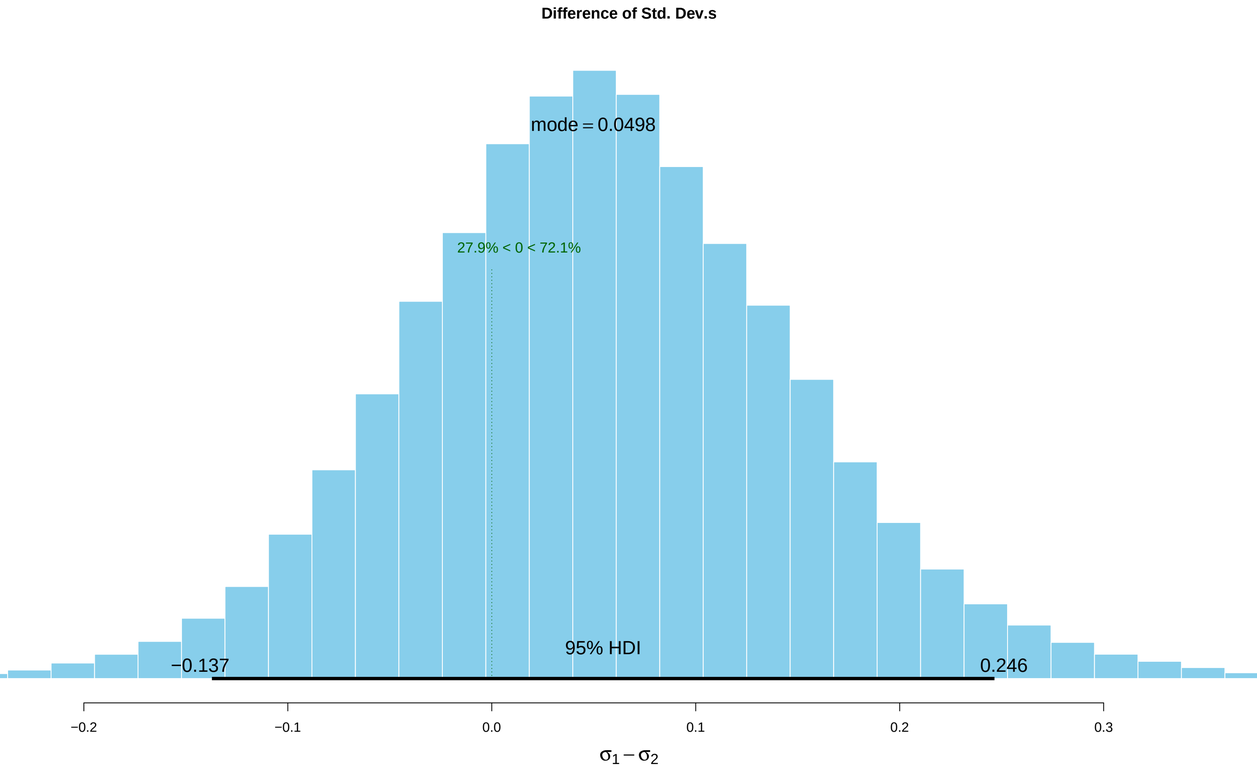

Difference of Means
mean = 0.383
4.7% < 0 < 95.3%
95% HDI
−0.0589
0.829
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

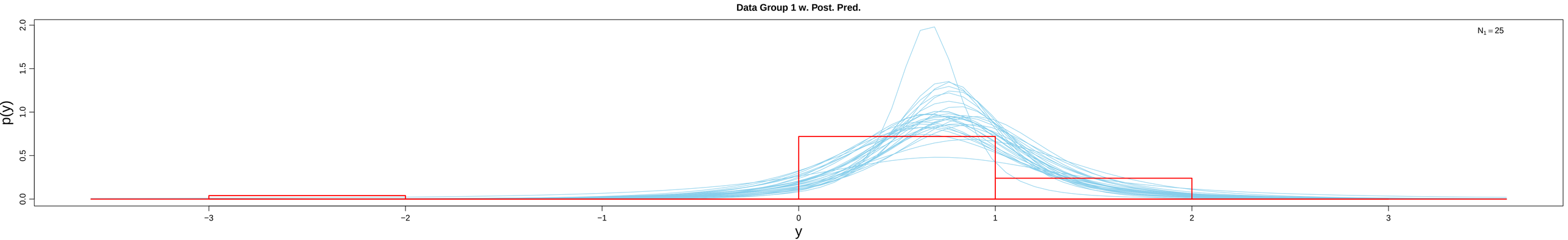

Difference of Std. Dev.s
mode = −0.0628
67.1% < 0 < 32.9%
95% HDI
−0.46
0.302
−0.6
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

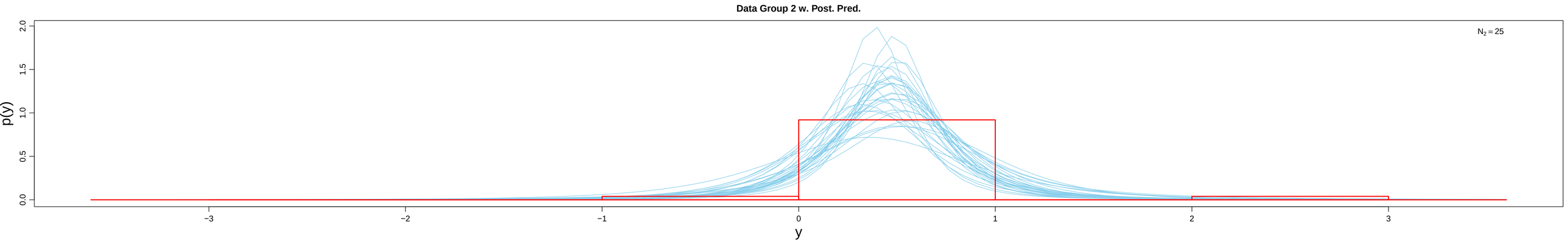

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2
3
4

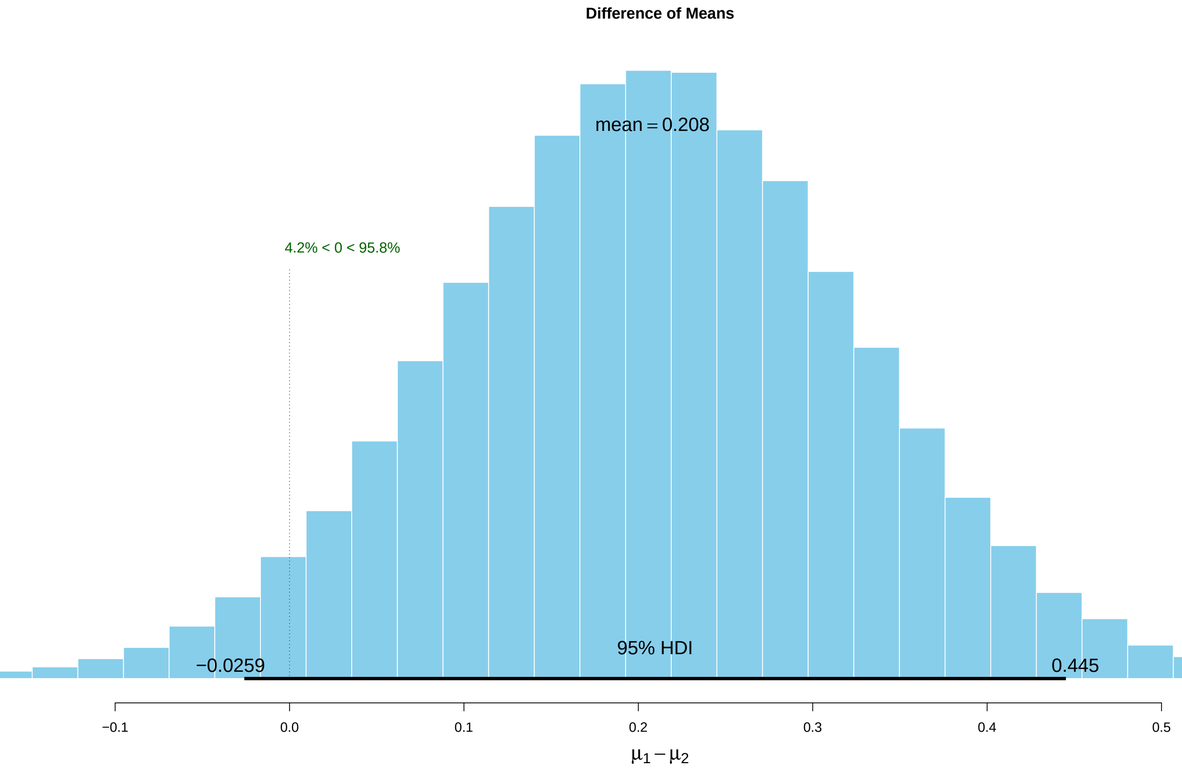

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2
3
4

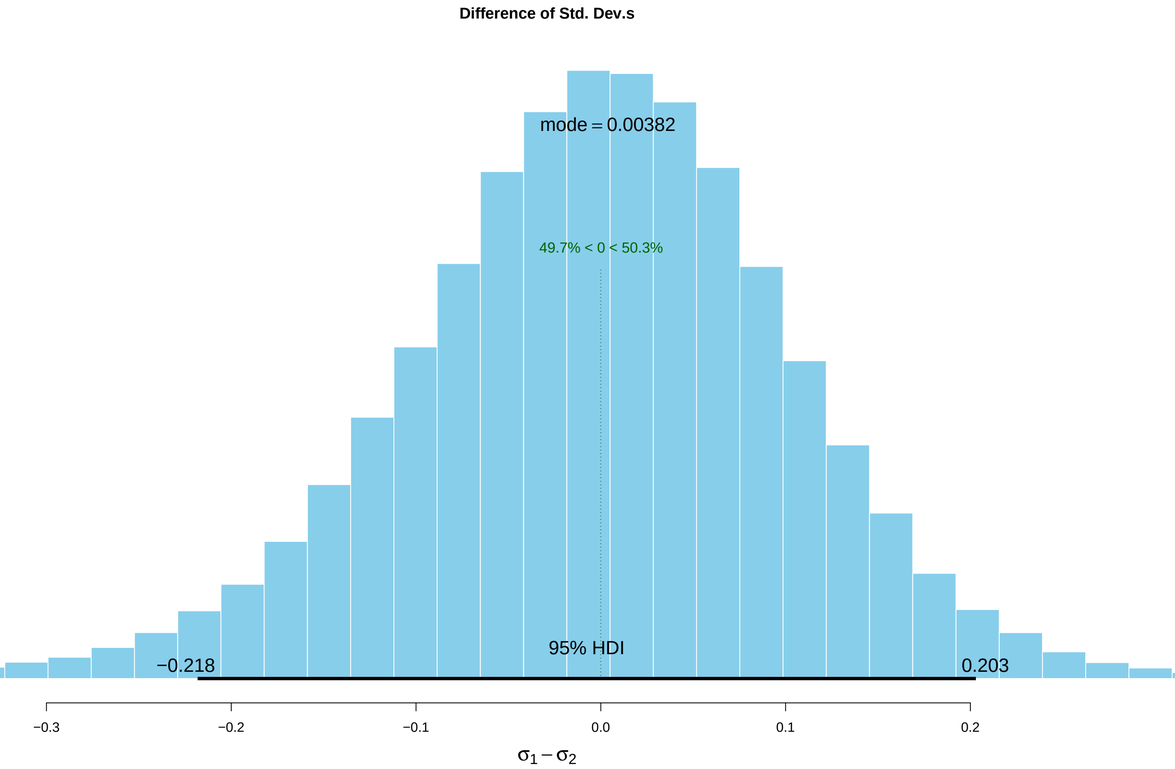

Difference of Means
mean = 0.302
0.6% < 0 < 99.4%
95% HDI
0.0762
0.538
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

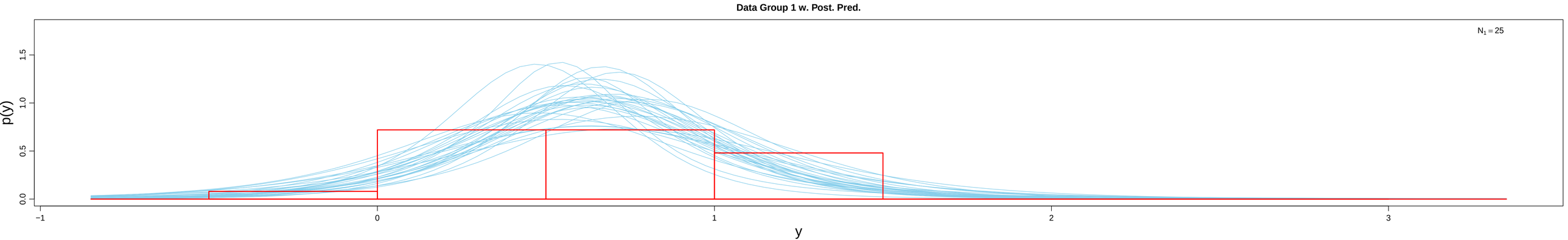

Difference of Std. Dev.s
mode = 0.0498
27.9% < 0 < 72.1%
95% HDI
−0.137
0.246
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

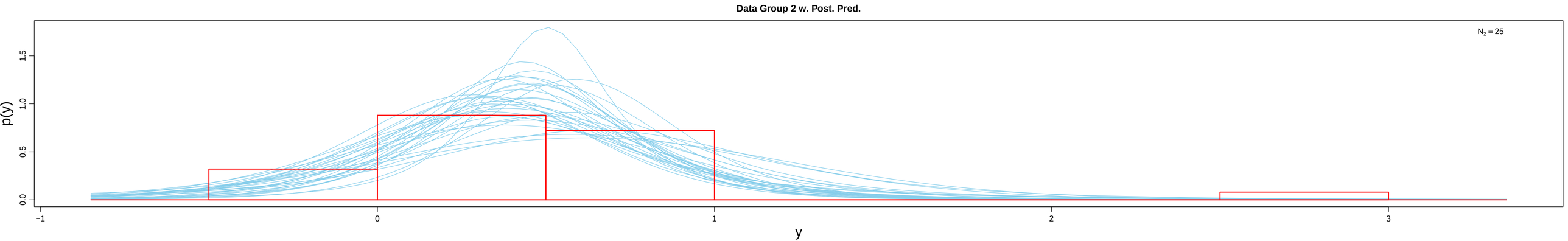

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

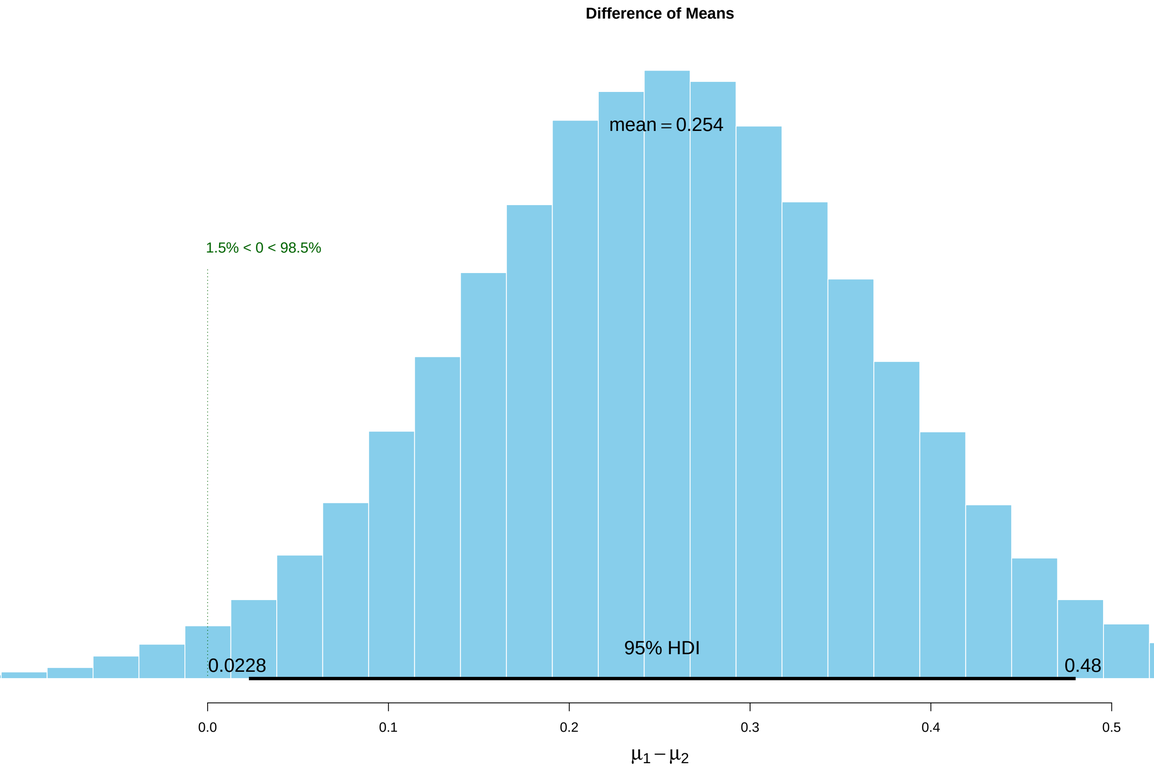

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

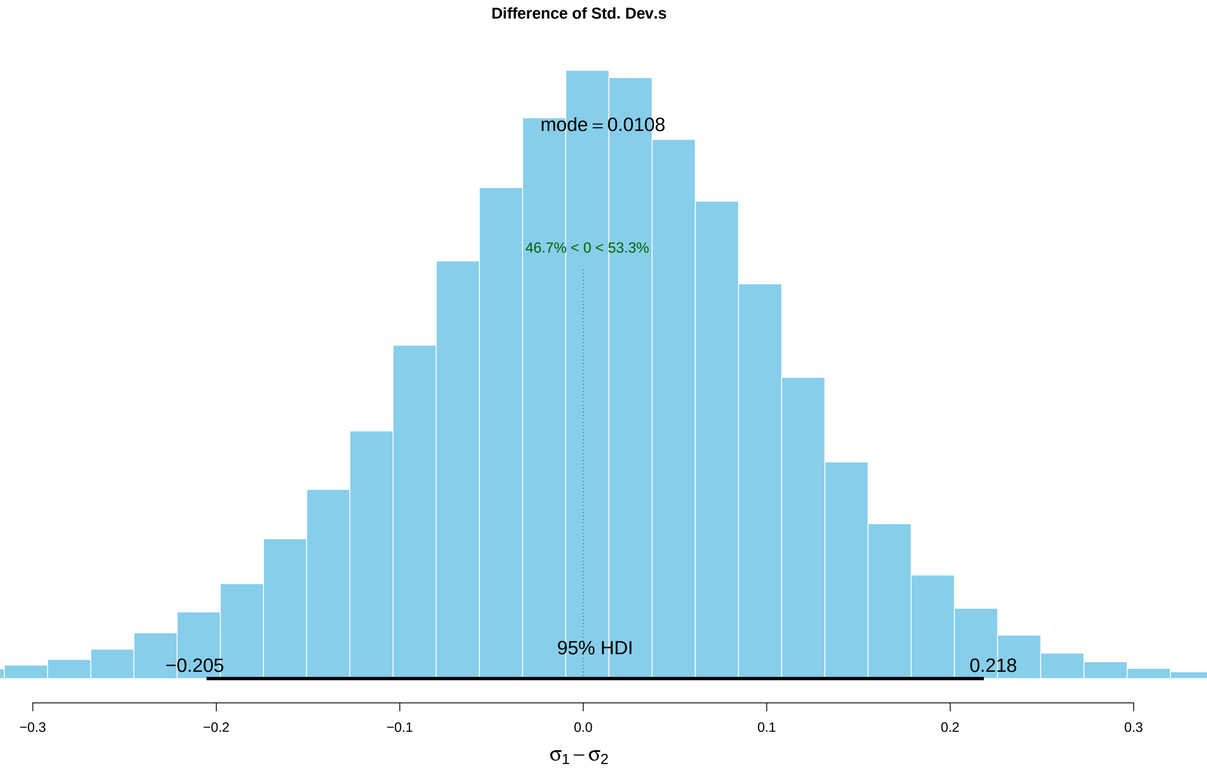

Difference of Means
mean = 0.208
4.2% < 0 < 95.8%
95% HDI
−0.0259
0.445
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

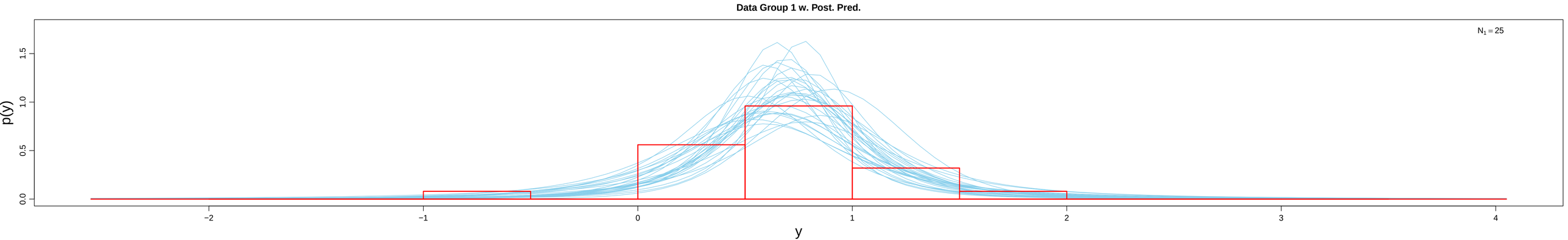

Difference of Std. Dev.s
mode = 0.00382
49.7% < 0 < 50.3%
95% HDI
−0.218
0.203
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

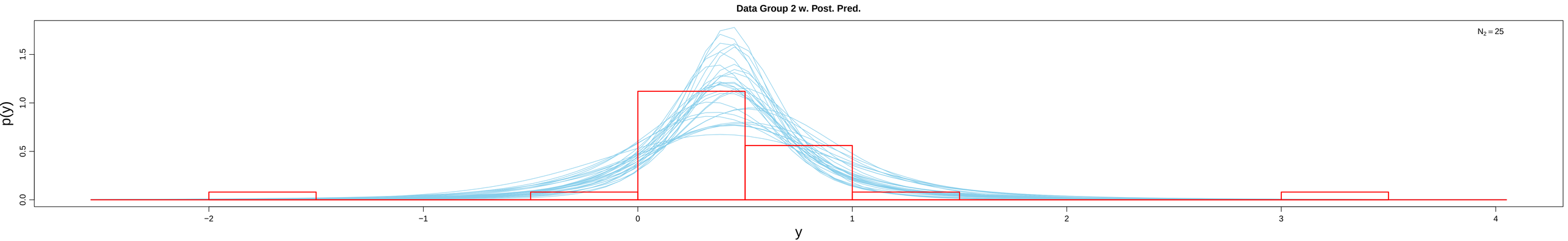

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

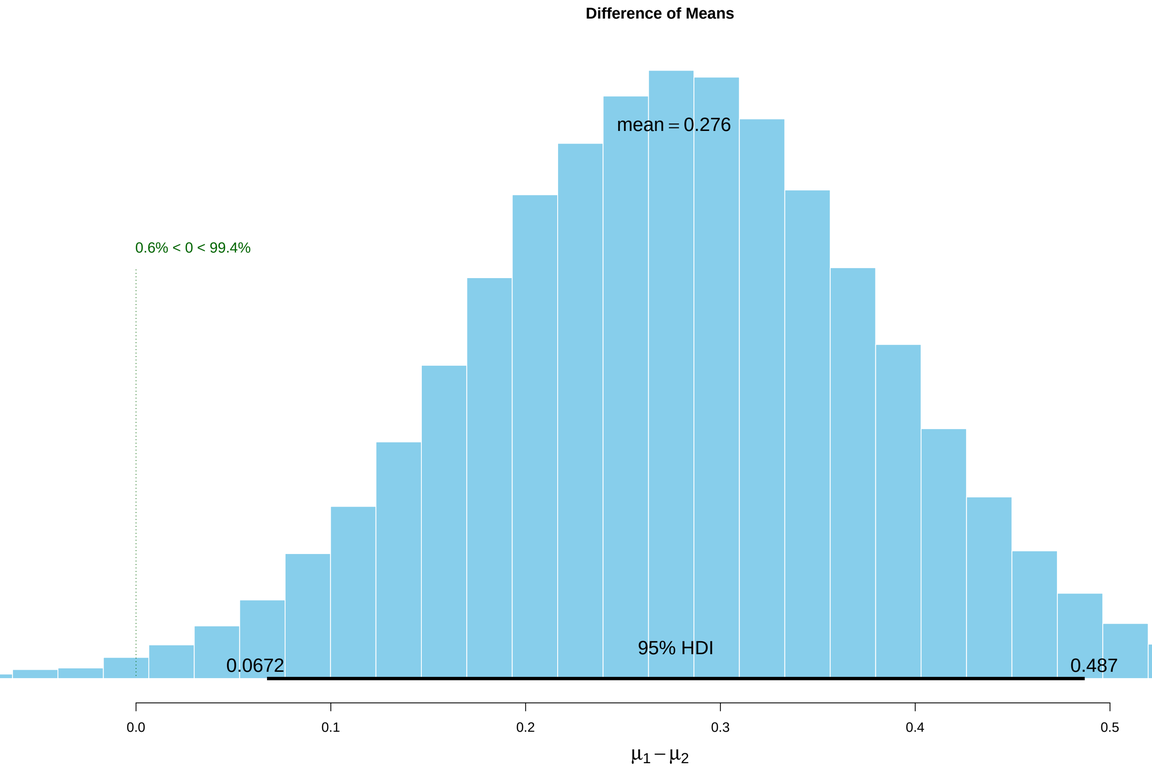

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

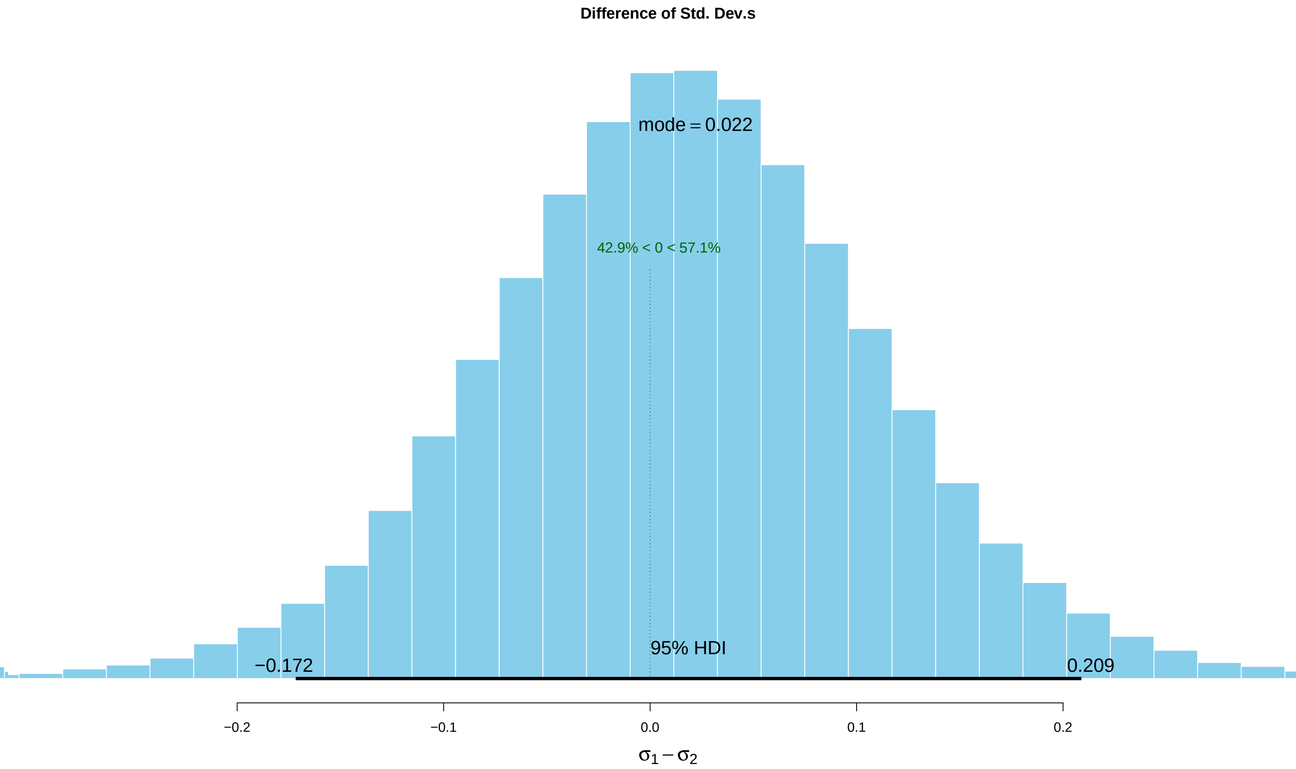

Difference of Means
mean = 0.254
1.5% < 0 < 98.5%
95% HDI
0.0228
0.48
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

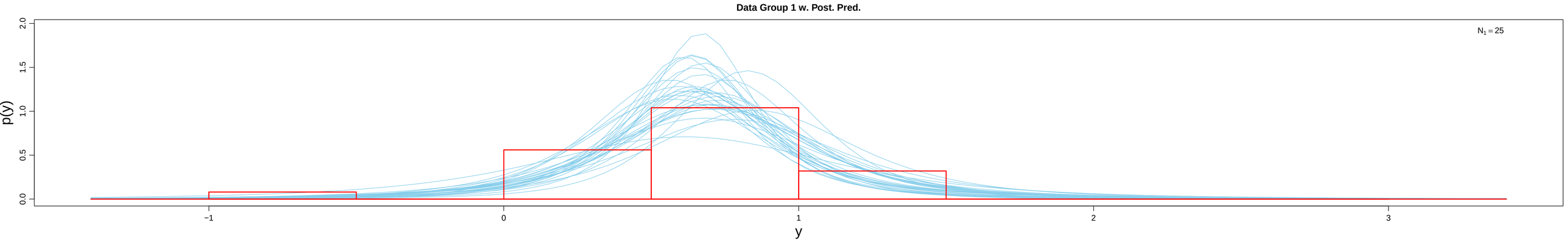

Difference of Std. Dev.s
mode = 0.0108
46.7% < 0 < 53.3%
95% HDI
−0.205
0.218
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

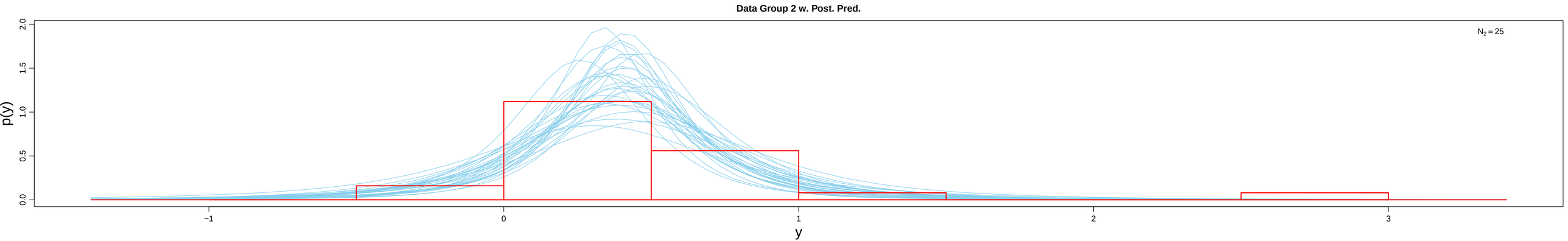

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3
4
y

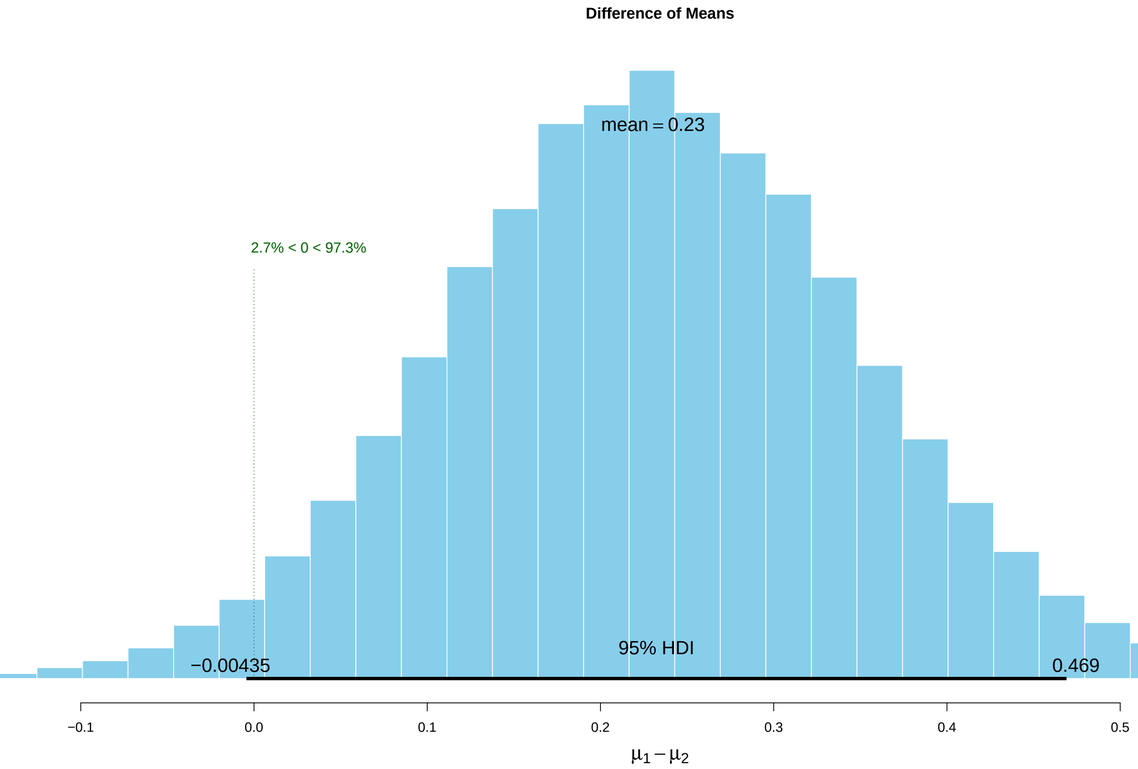

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3
4
y

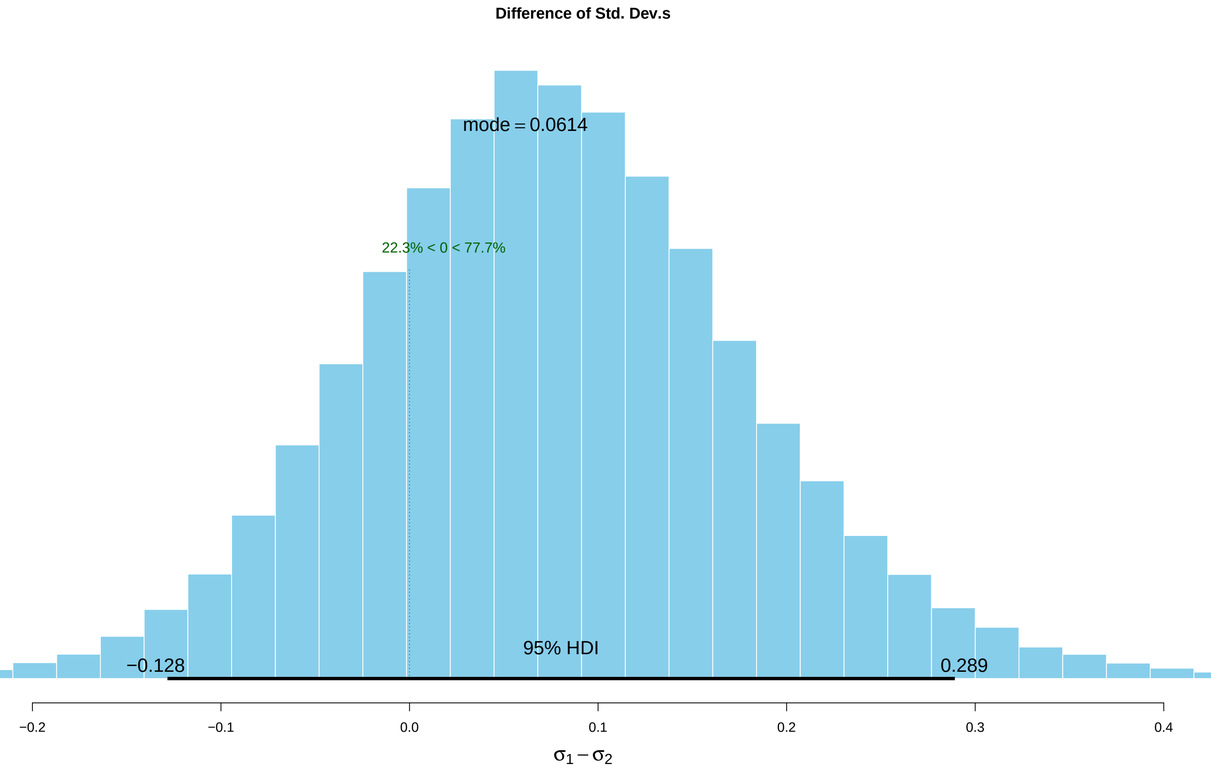

Difference of Means
mean = 0.276
0.6% < 0 < 99.4%
95% HDI
0.0672
0.487
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

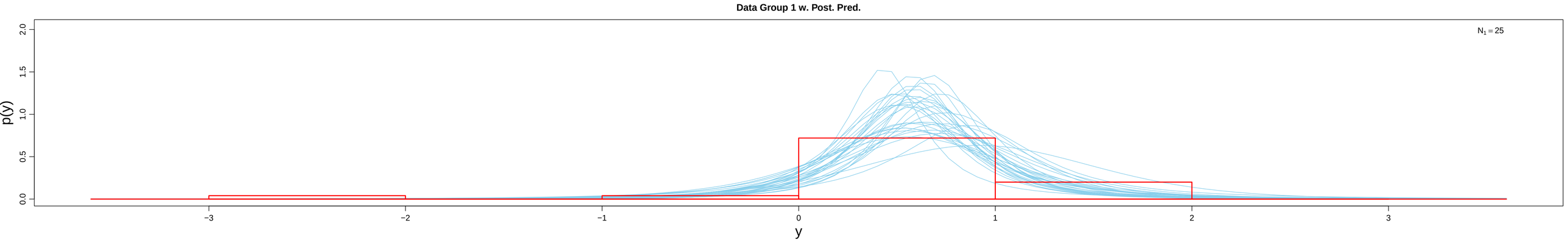

Difference of Std. Dev.s
mode = 0.022
42.9% < 0 < 57.1%
95% HDI
−0.172
0.209
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

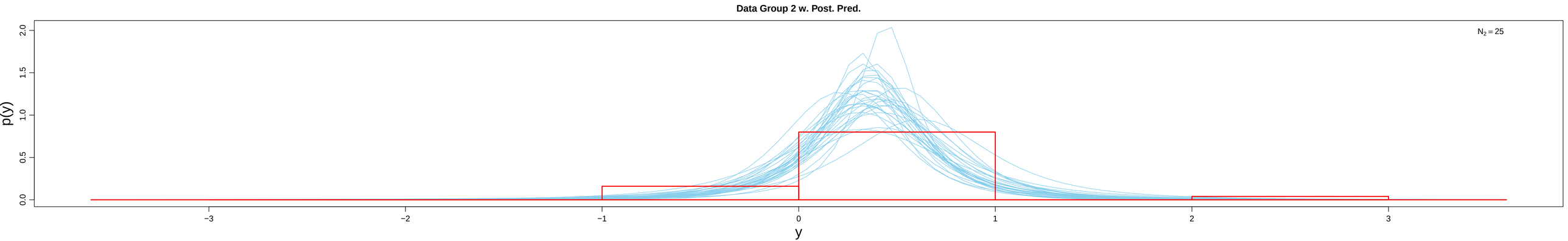

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3

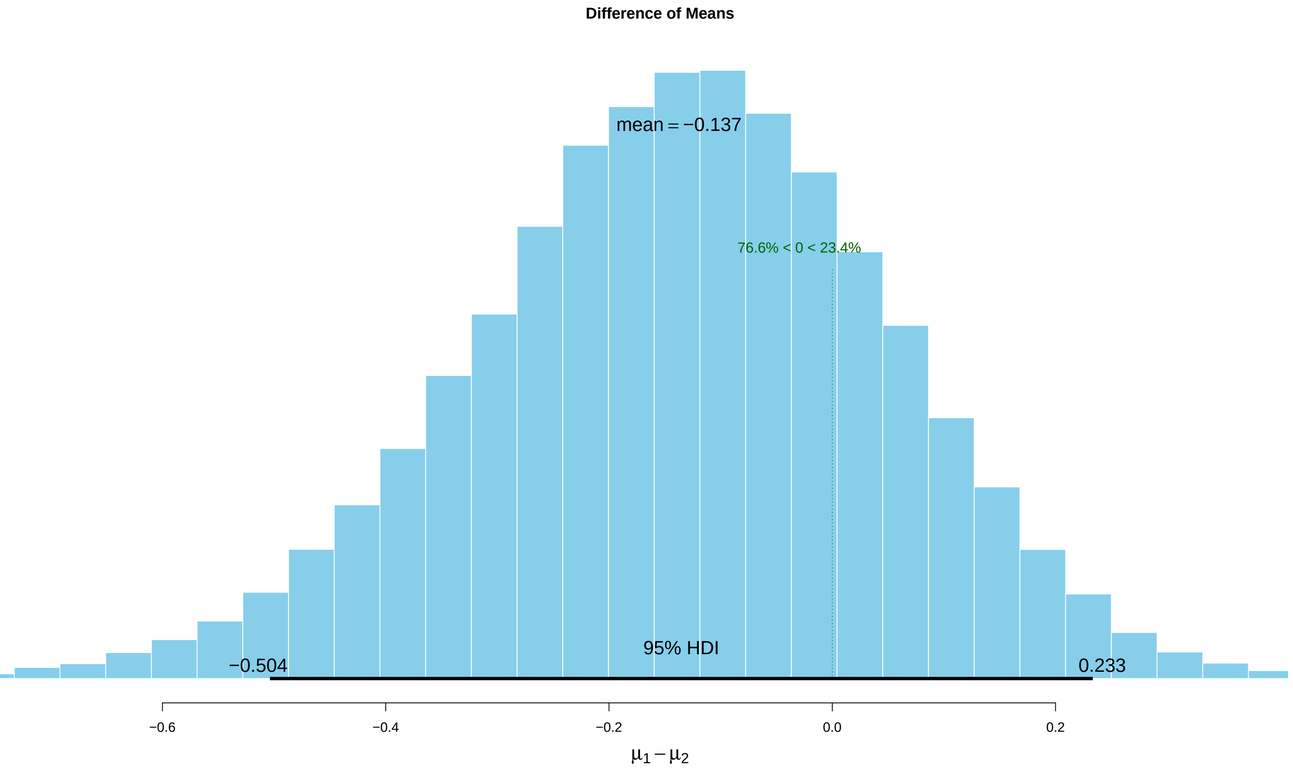

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1
0
1
2
3

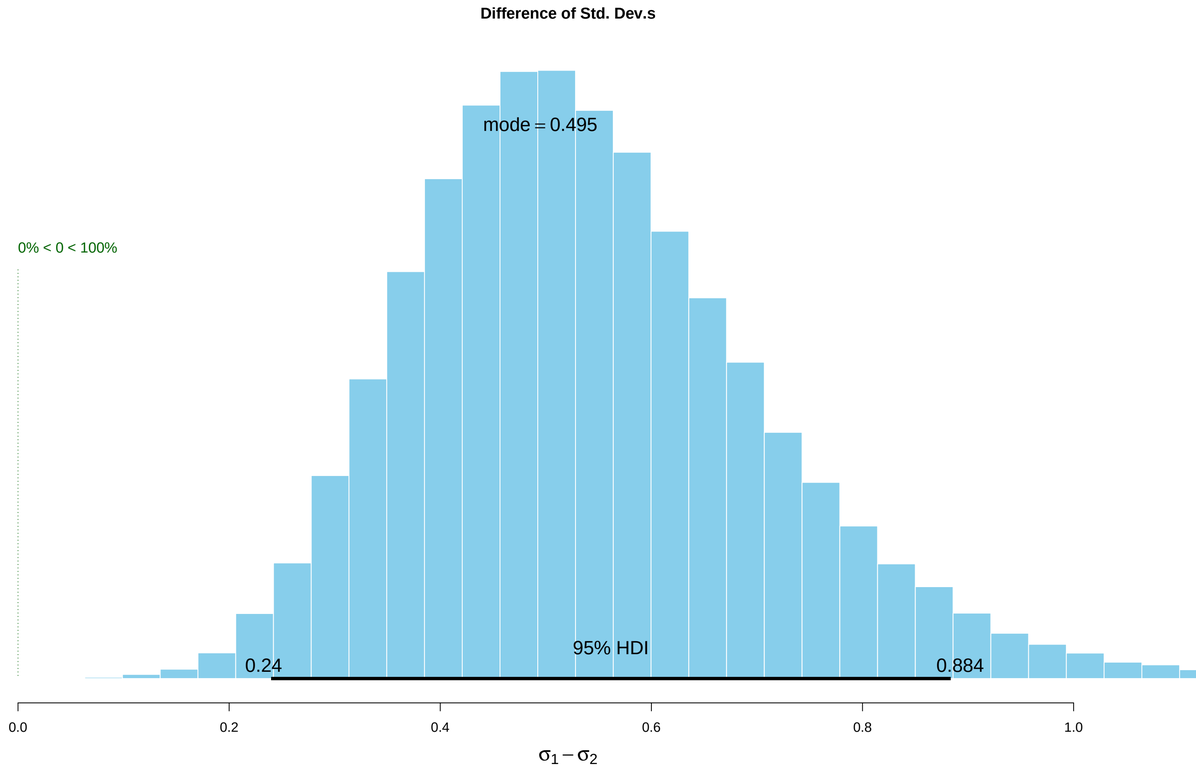

Difference of Means
mean = 0.23
2.7% < 0 < 97.3%
95% HDI
−0.00435
0.469
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

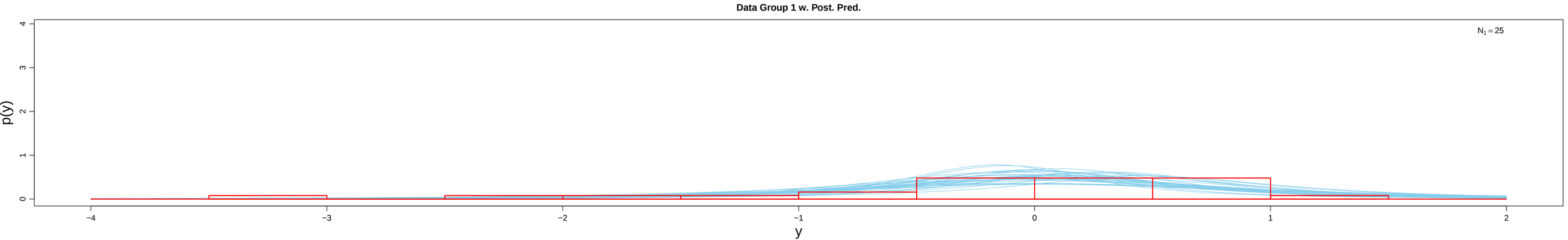

Difference of Std. Dev.s
mode = 0.0614
22.3% < 0 < 77.7%
95% HDI
−0.128
0.289
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

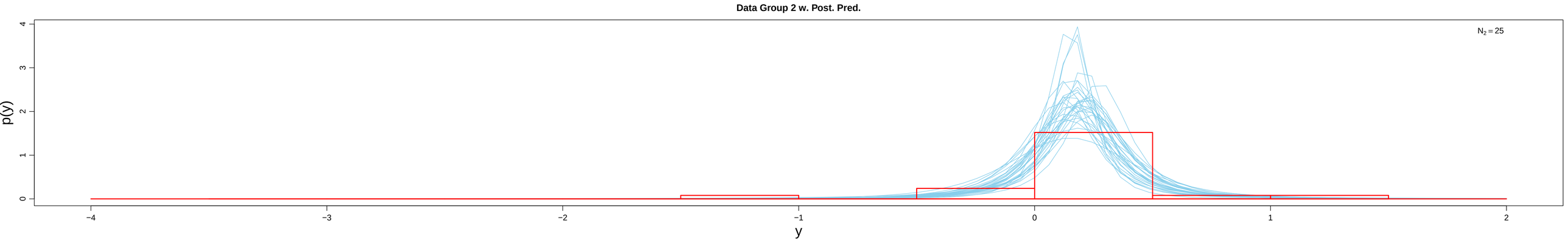

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

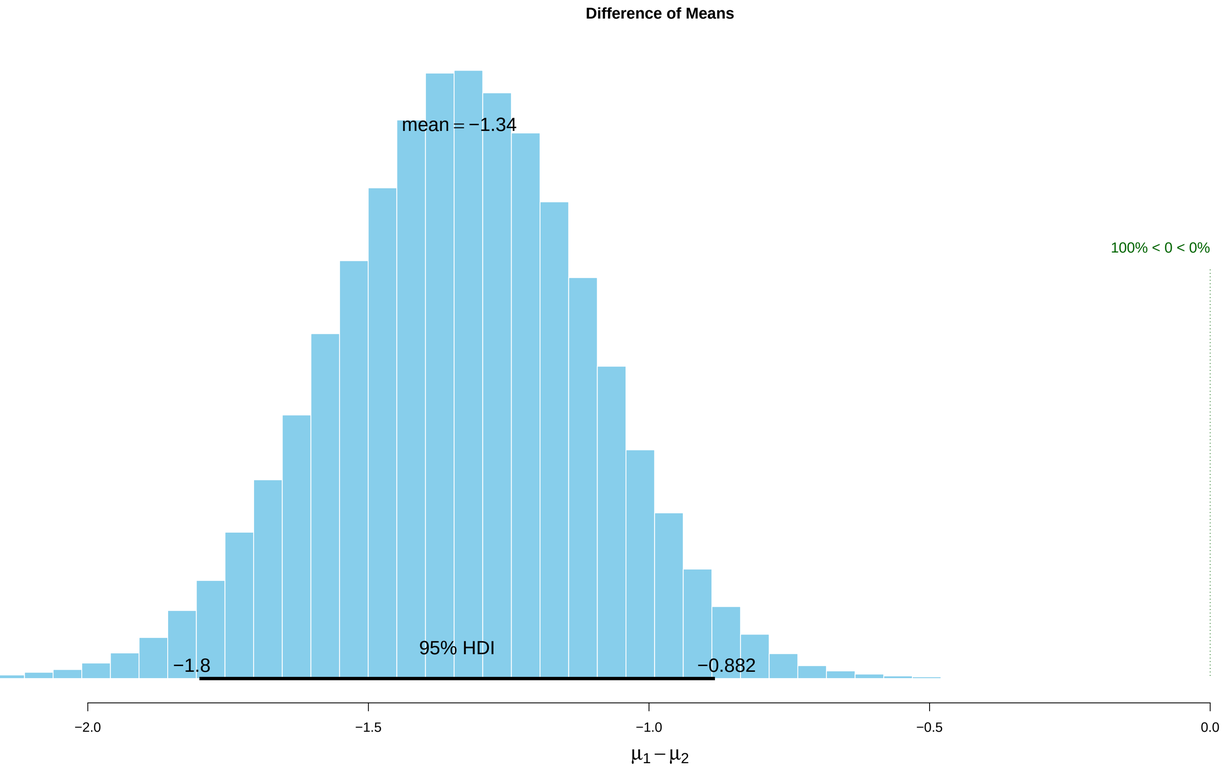

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
3

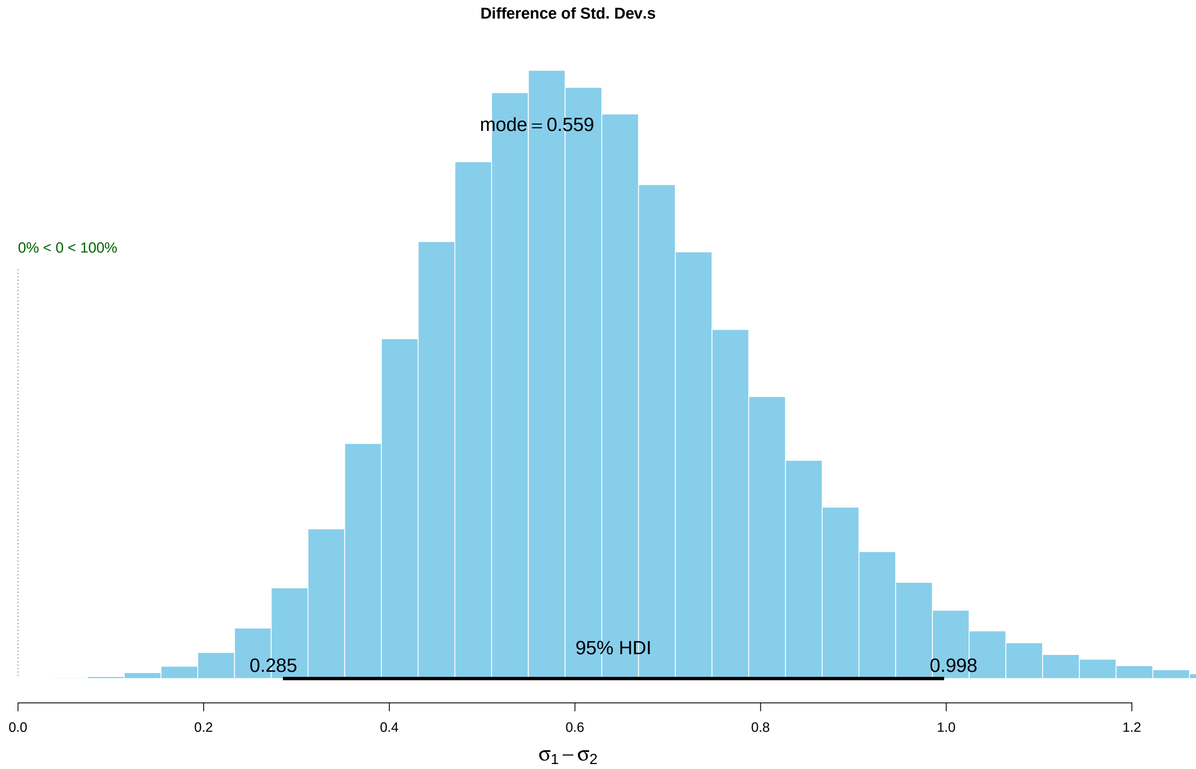

Difference of Means
mean = −0.137
76.6% < 0 < 23.4%
95% HDI
−0.504
0.233
−0.6
−0.4
−0.2
0.0
0.2
μ1 − μ2

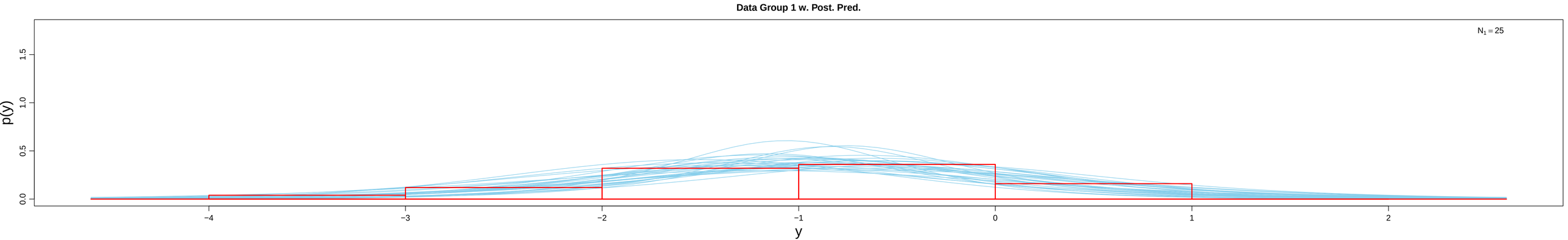

Difference of Std. Dev.s
mode = 0.495
0% < 0 < 100%
95% HDI
0.24
0.884
0.0
0.2
0.4
0.6
0.8
1.0
σ1 − σ2

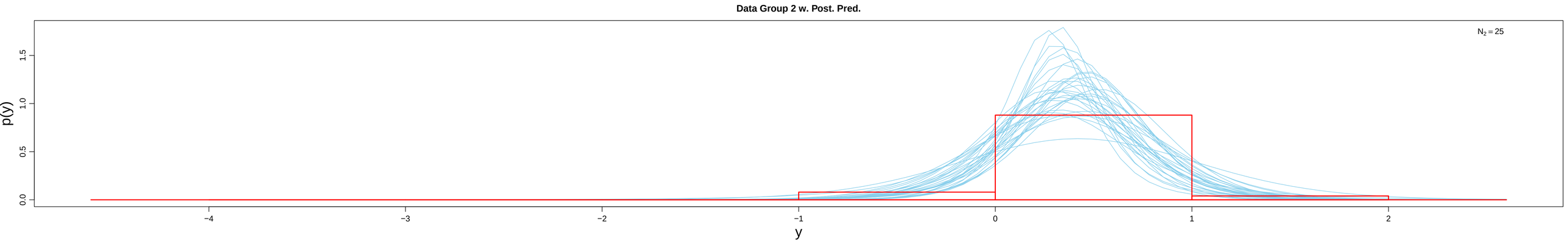

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−4
−3
−2
−1
0
1
2

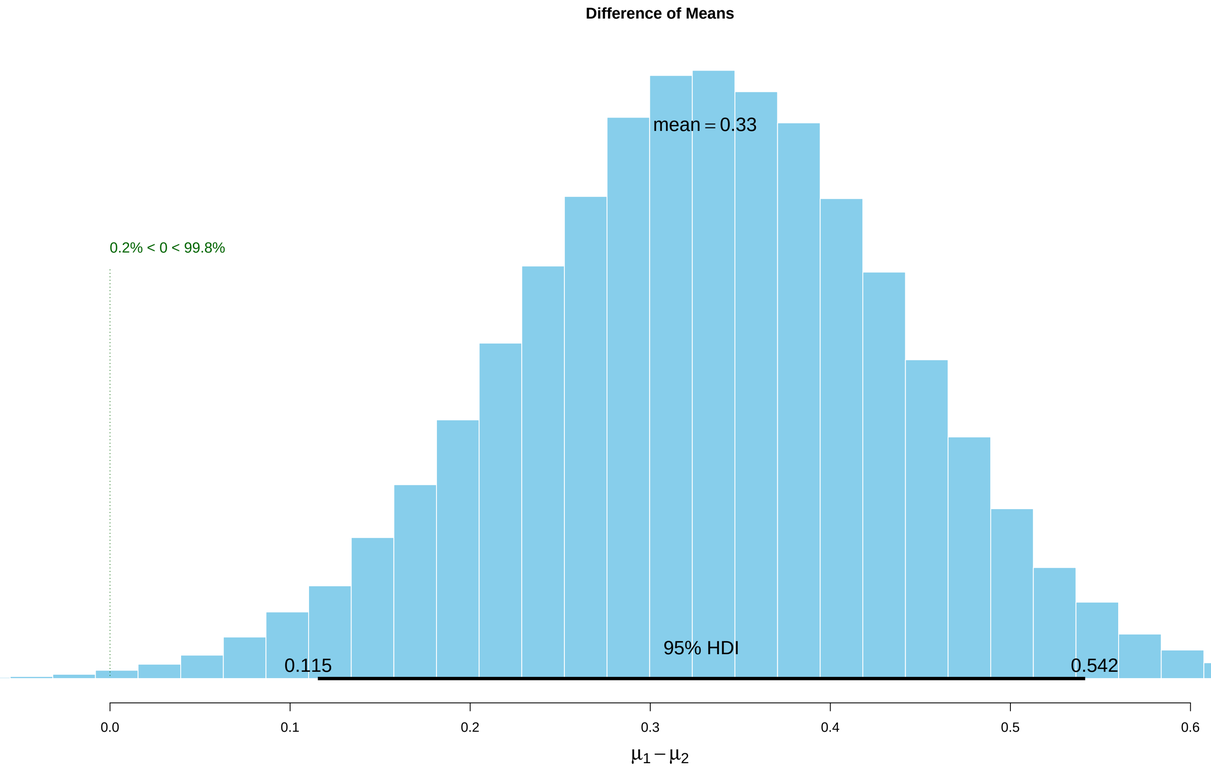

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−4
−3
−2
−1
0
1
2

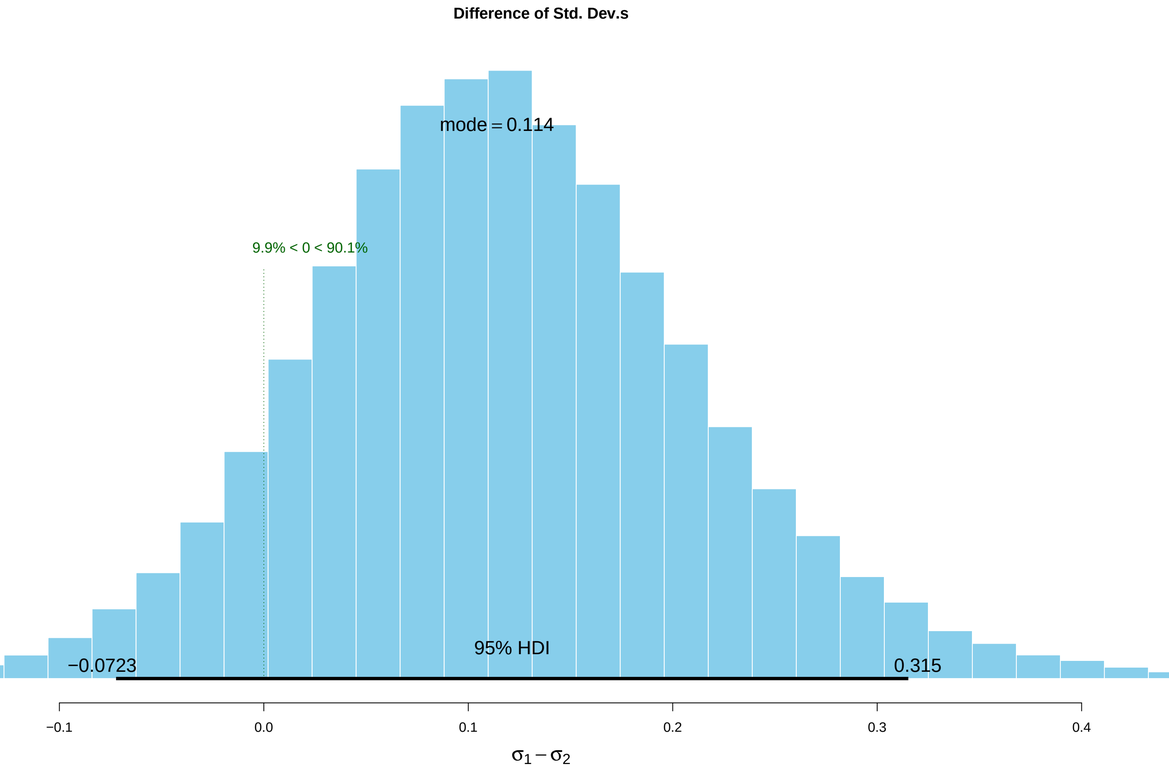

Difference of Means
mean = −1.34
100% < 0 < 0%
95% HDI
−1.8
−0.882
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

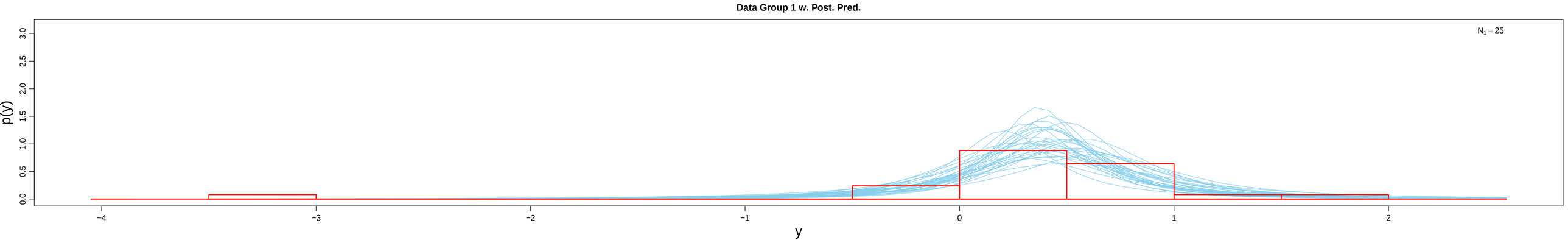

Difference of Std. Dev.s
mode = 0.559
0% < 0 < 100%
95% HDI
0.285
0.998
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\sigma_1 - \sigma_2$

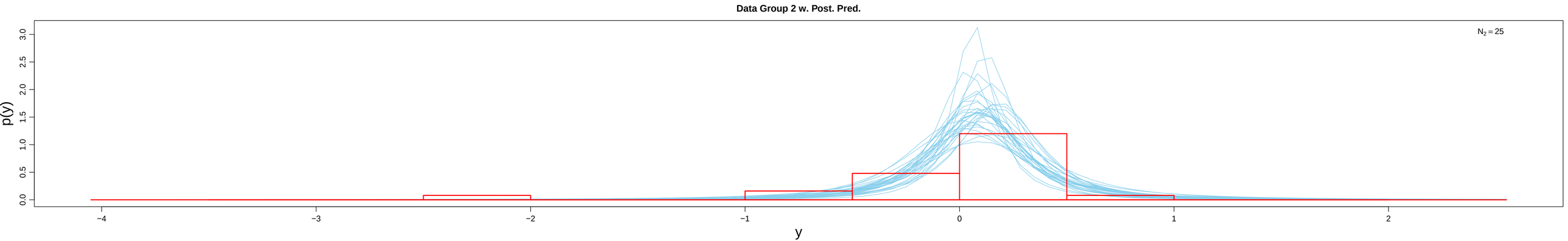

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2
y

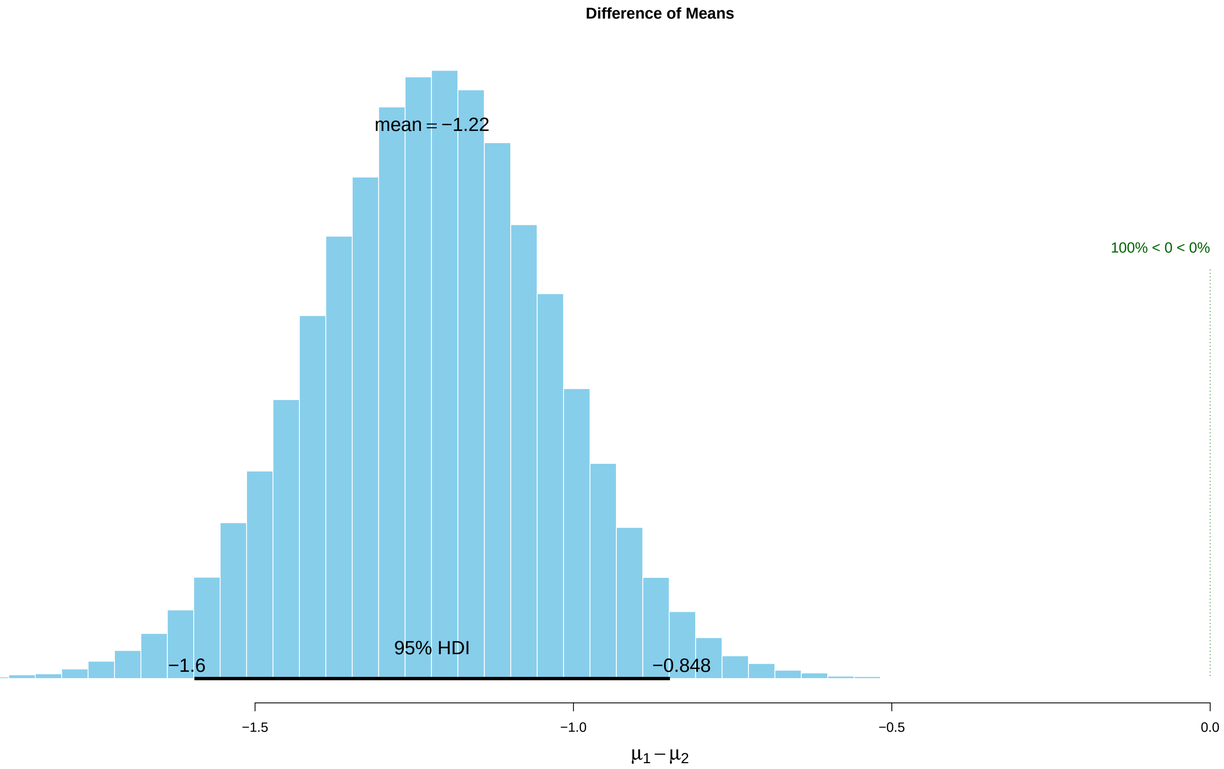

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2
y

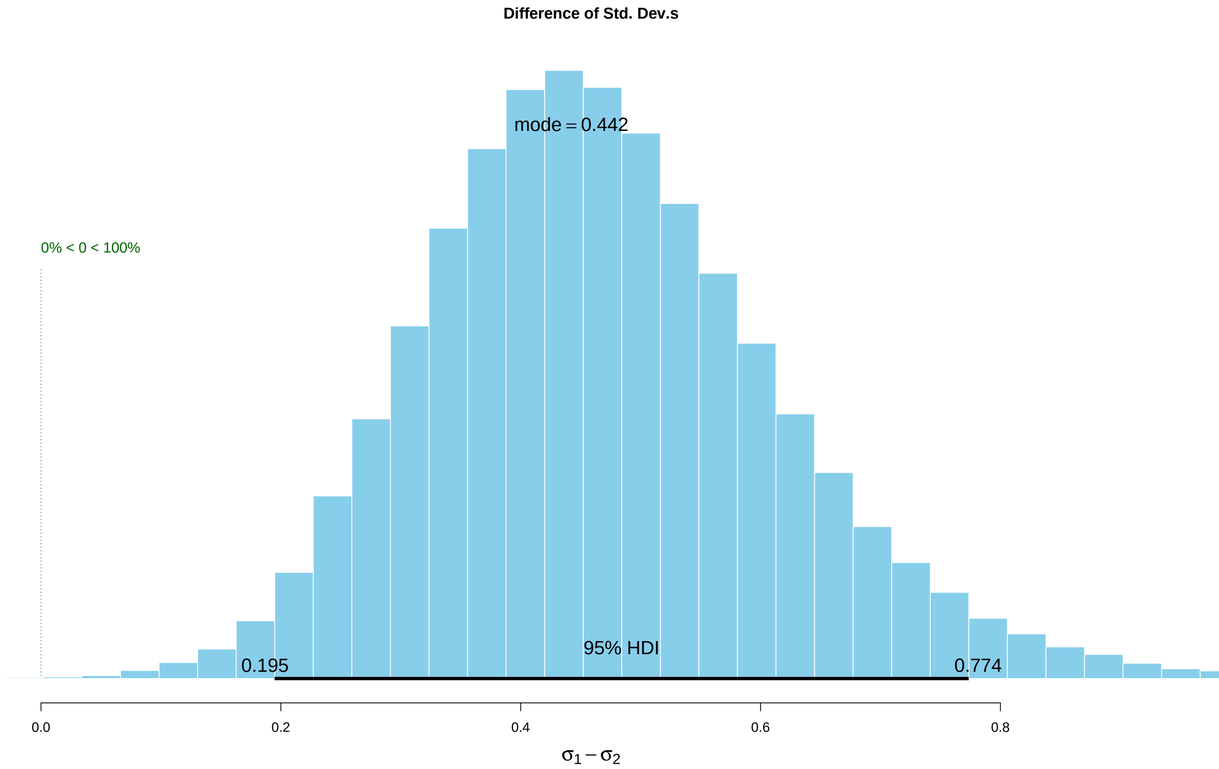

Difference of Means
mean = 0.33
0.2% < 0 < 99.8%
95% HDI
0.115
0.542
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

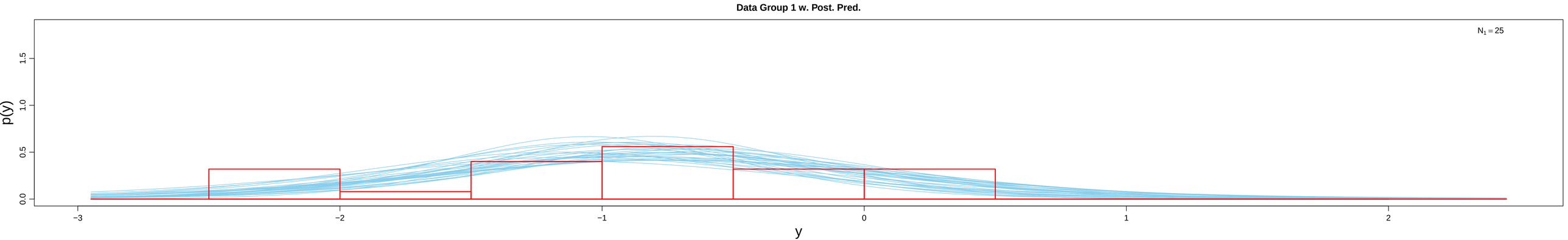

Difference of Std. Dev.s
mode = 0.114
9.9% < 0 < 90.1%
95% HDI
−0.0723
0.315
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

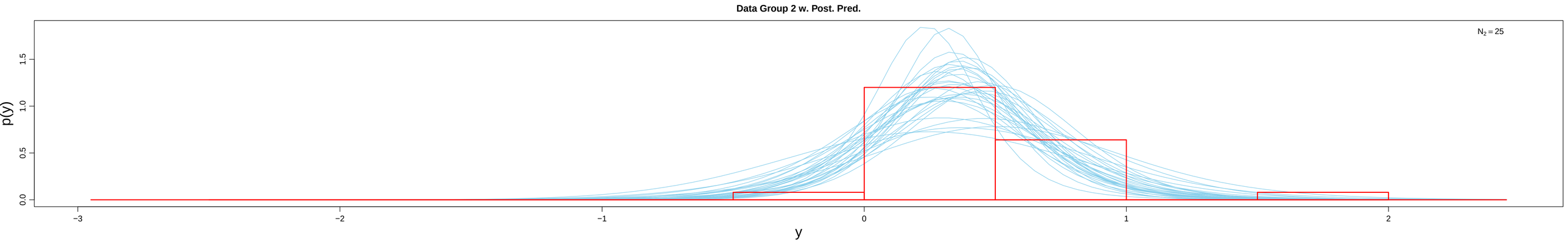

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

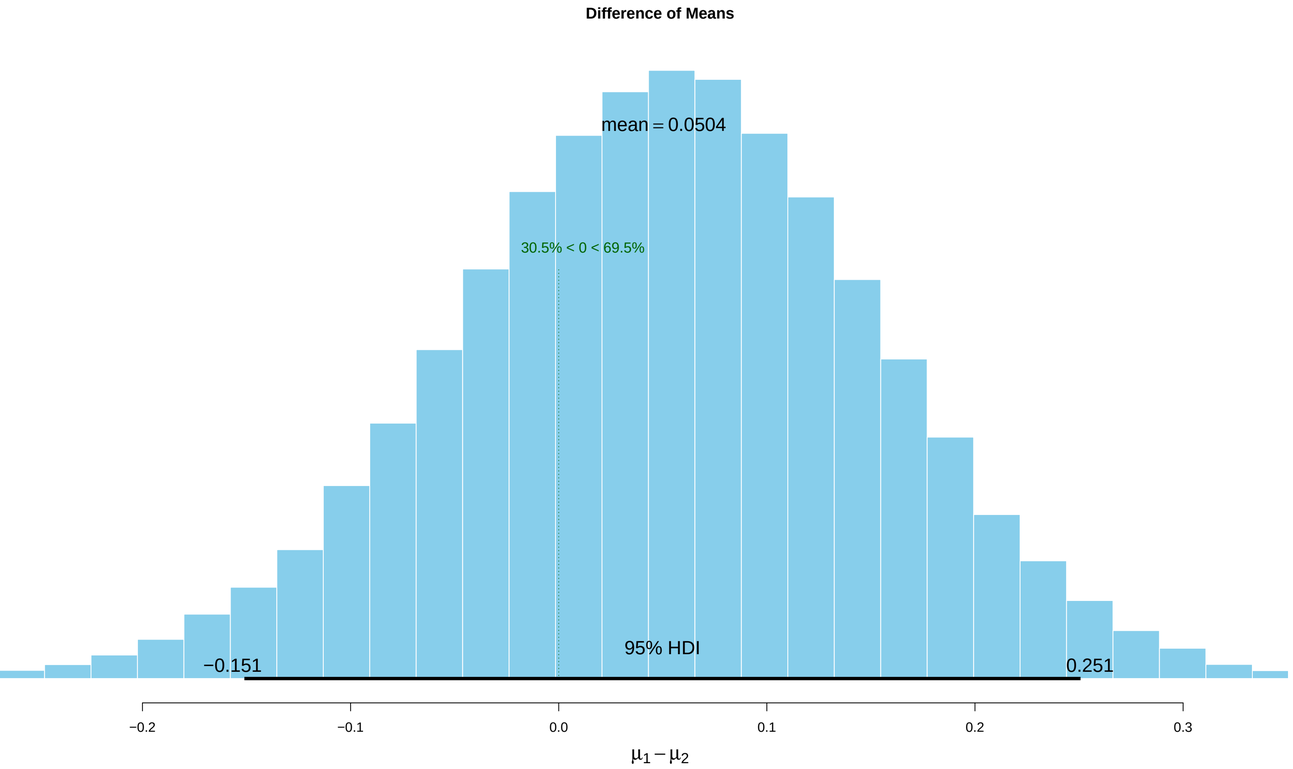

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

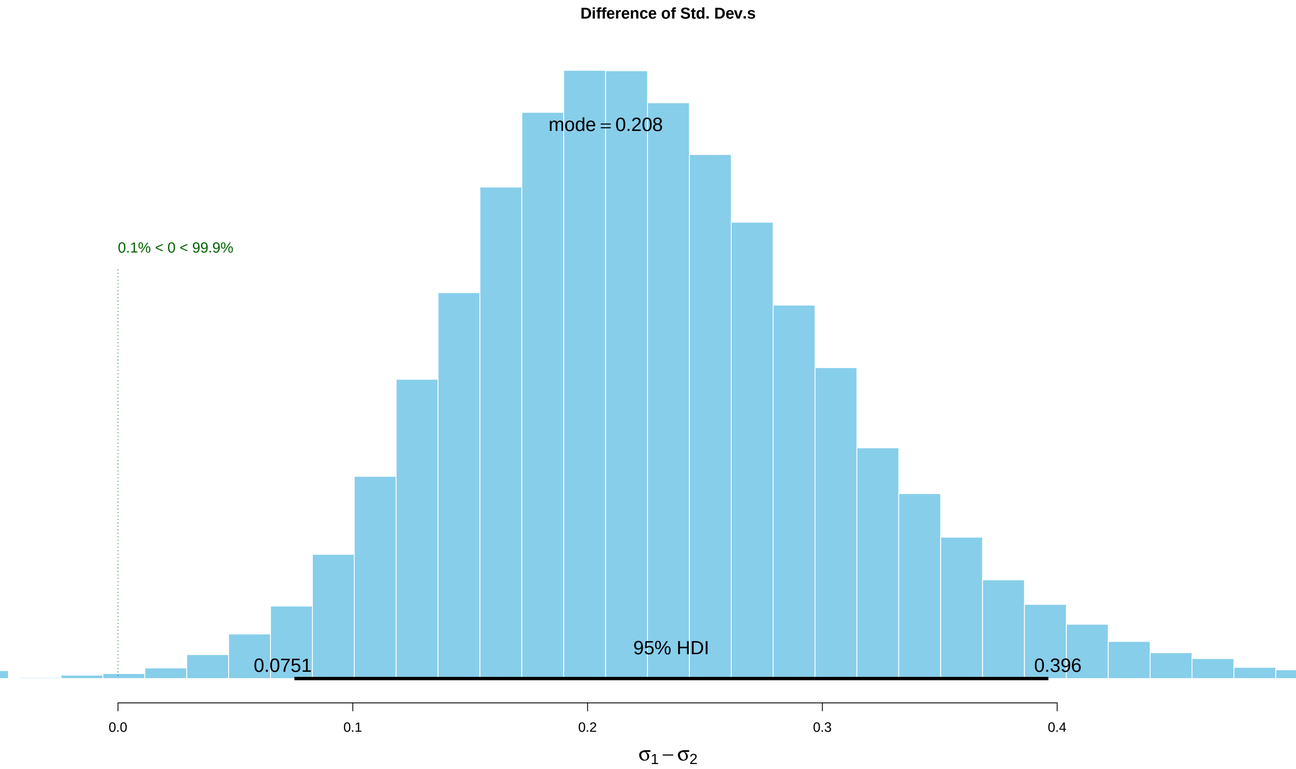

Difference of Means
mean = −1.22
100% < 0 < 0%
95% HDI
−1.6
−0.848
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

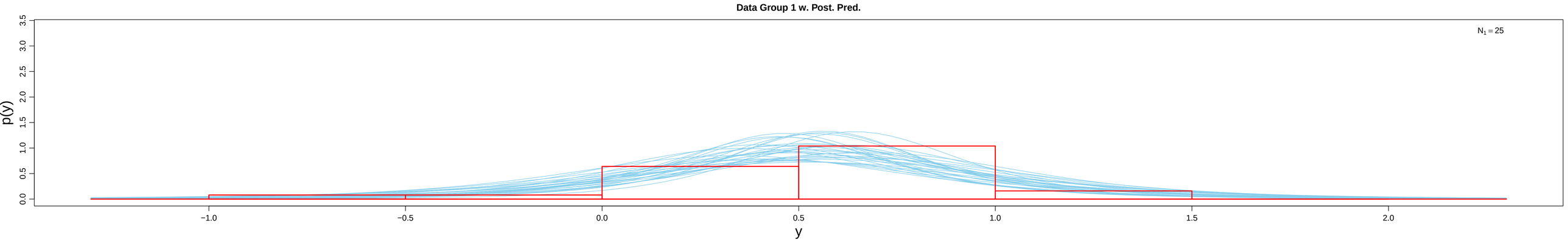

Difference of Std. Dev.s
mode = 0.442
0% < 0 < 100%
95% HDI
0.195
0.774
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

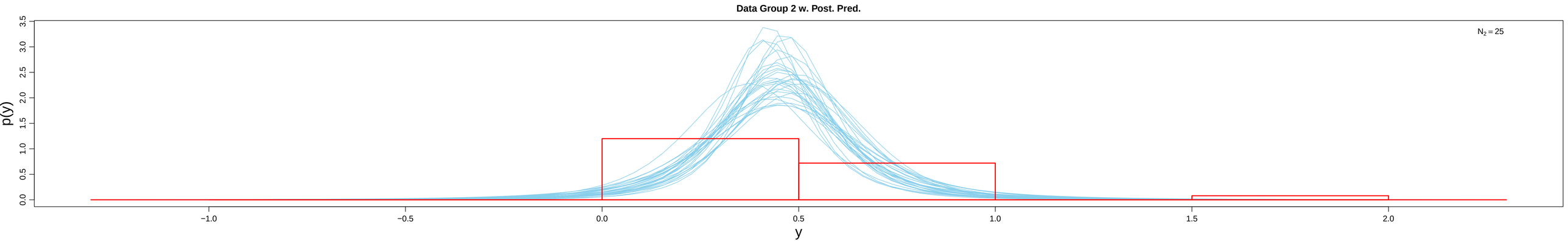

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

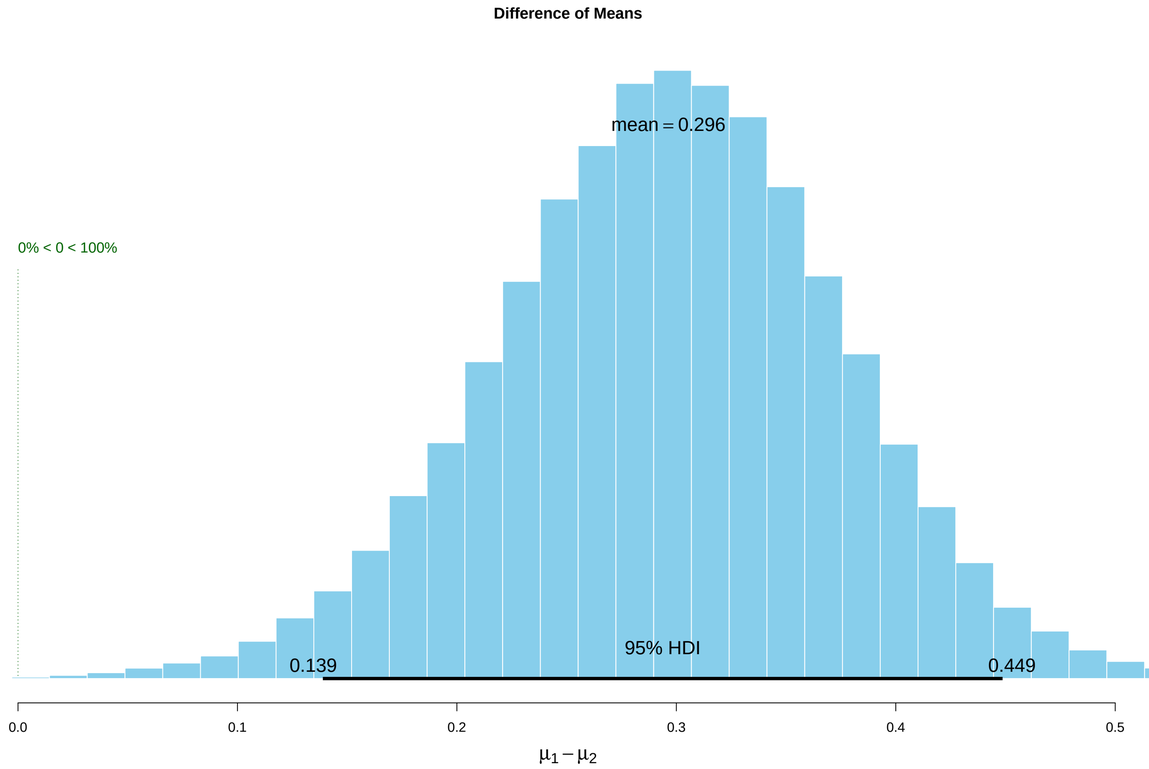

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

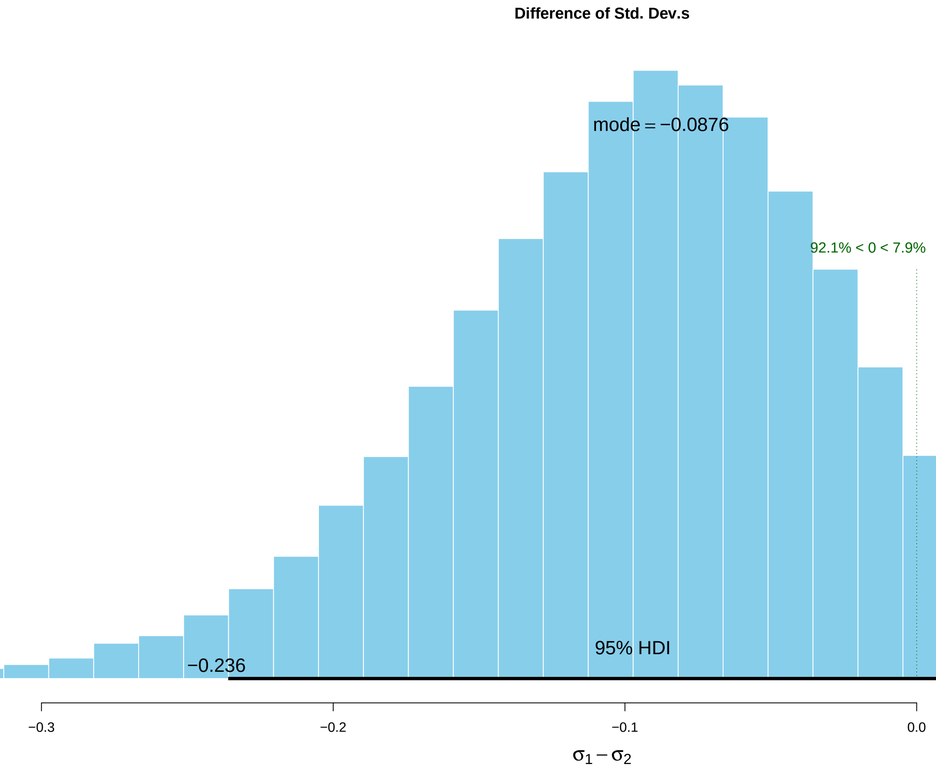

Difference of Means
mean = 0.0504
30.5% < 0 < 69.5%
95% HDI
−0.151
0.251
−0.2
−0.1
0.0
0.1
0.2
0.3
μ1 − μ2

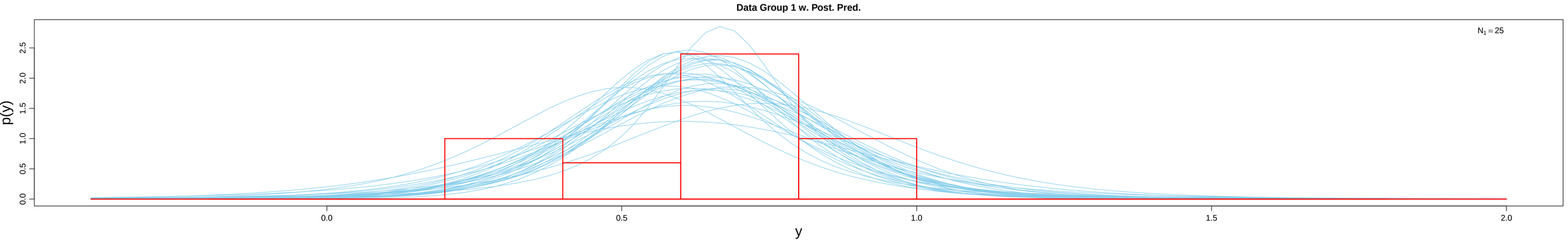

Difference of Std. Dev.s
mode = 0.208
0.1% < 0 < 99.9%
95% HDI
0.0751
0.396
0.0
0.1
0.2
0.3
0.4
σ1 − σ2

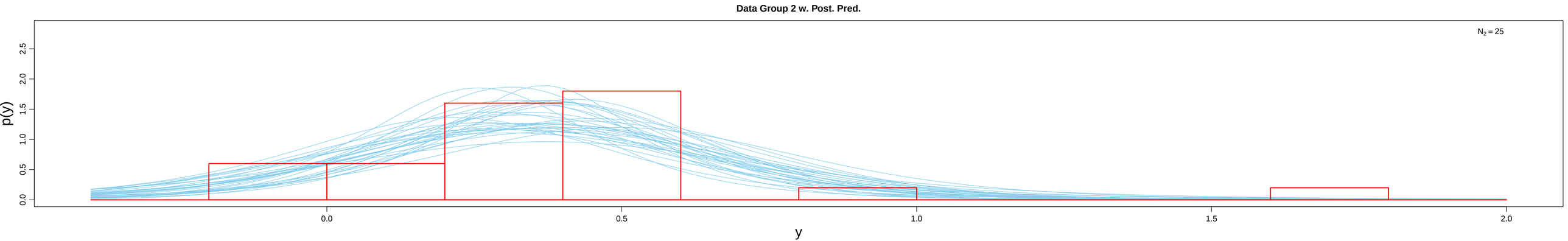

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

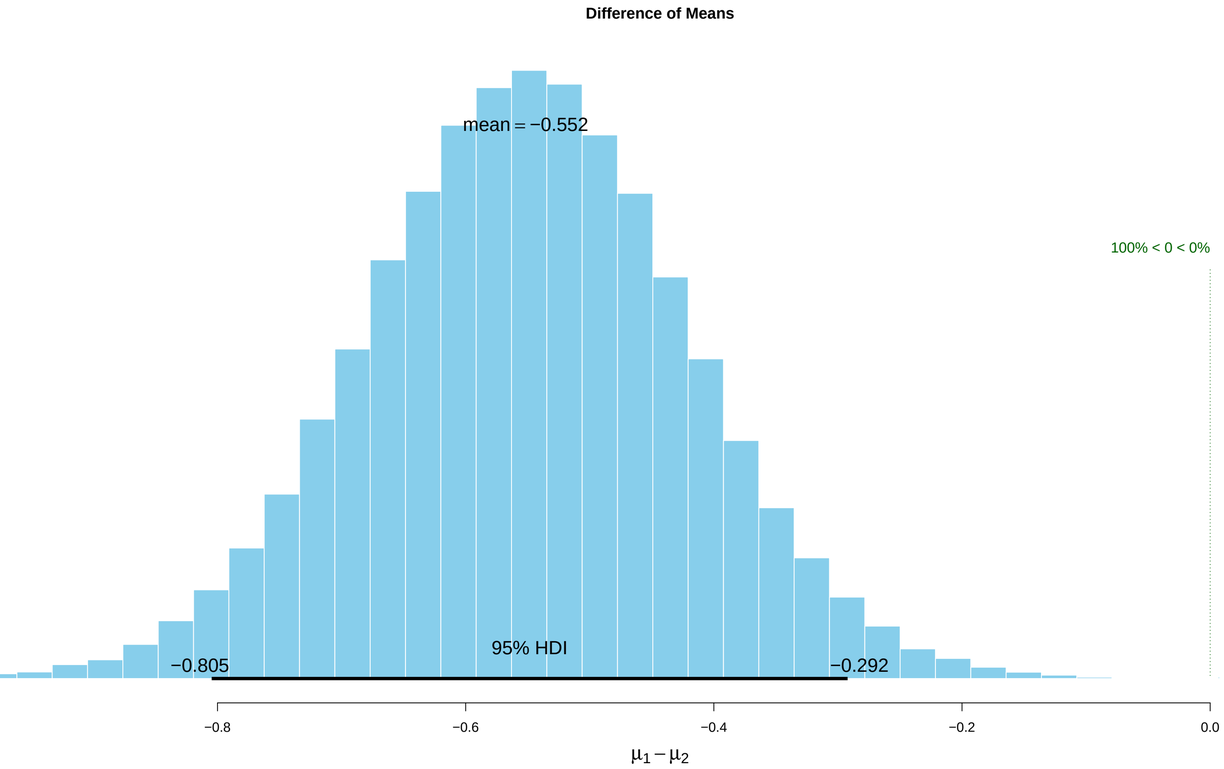

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

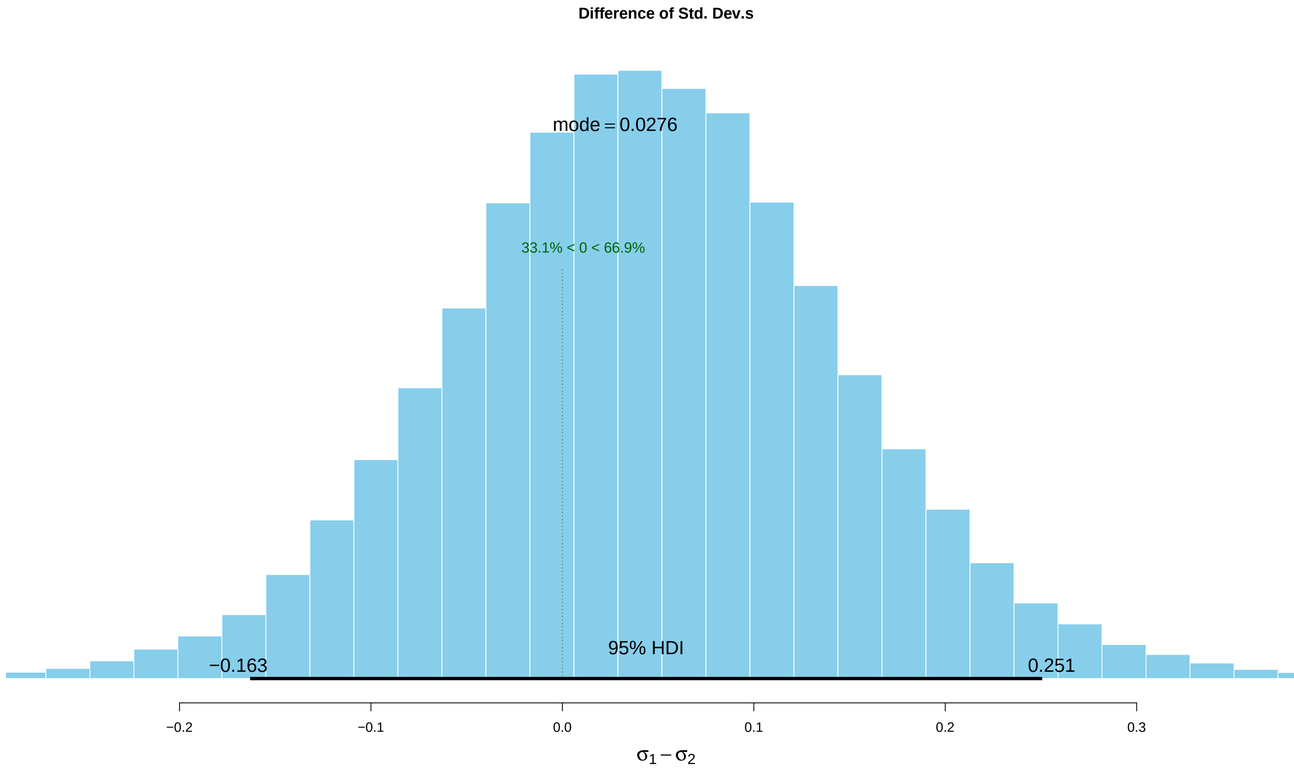

Difference of Means
mean = 0.296
0% < 0 < 100%
95% HDI
0.139
0.449
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

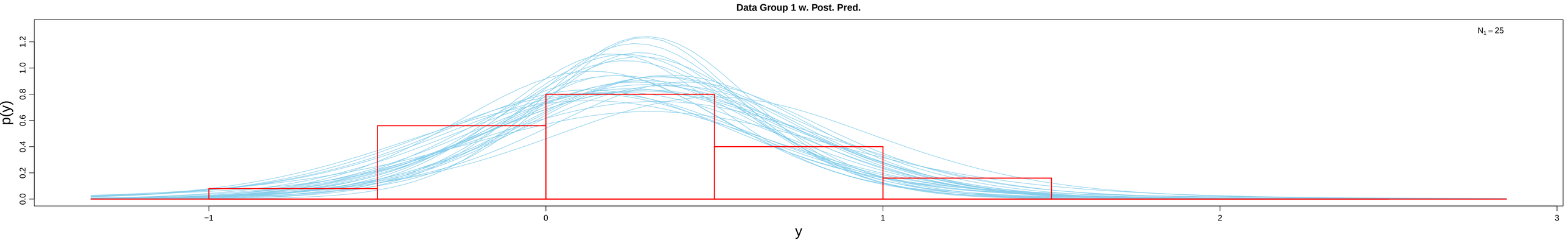

Difference of Std. Dev.s
mode = −0.0876
92.1% < 0 < 7.9%
95% HDI
−0.236
0.0414
−0.3
−0.2
−0.1
0.0
$\sigma_1 - \sigma_2$

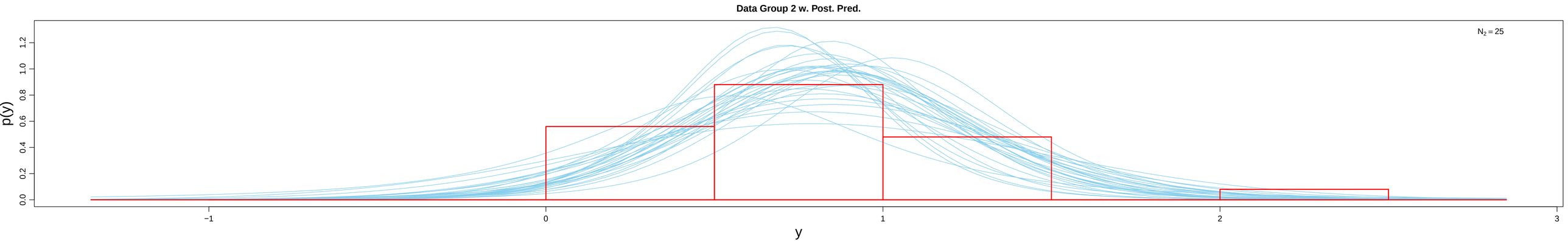

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
y

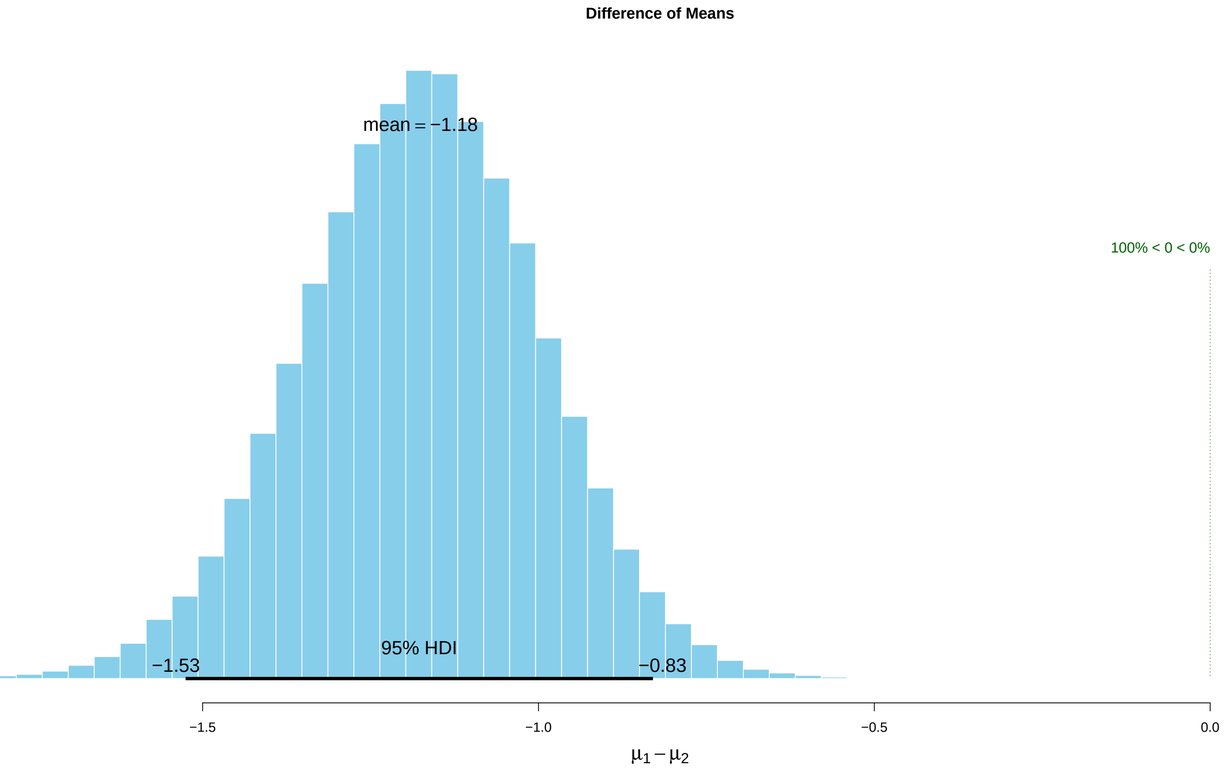

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
y

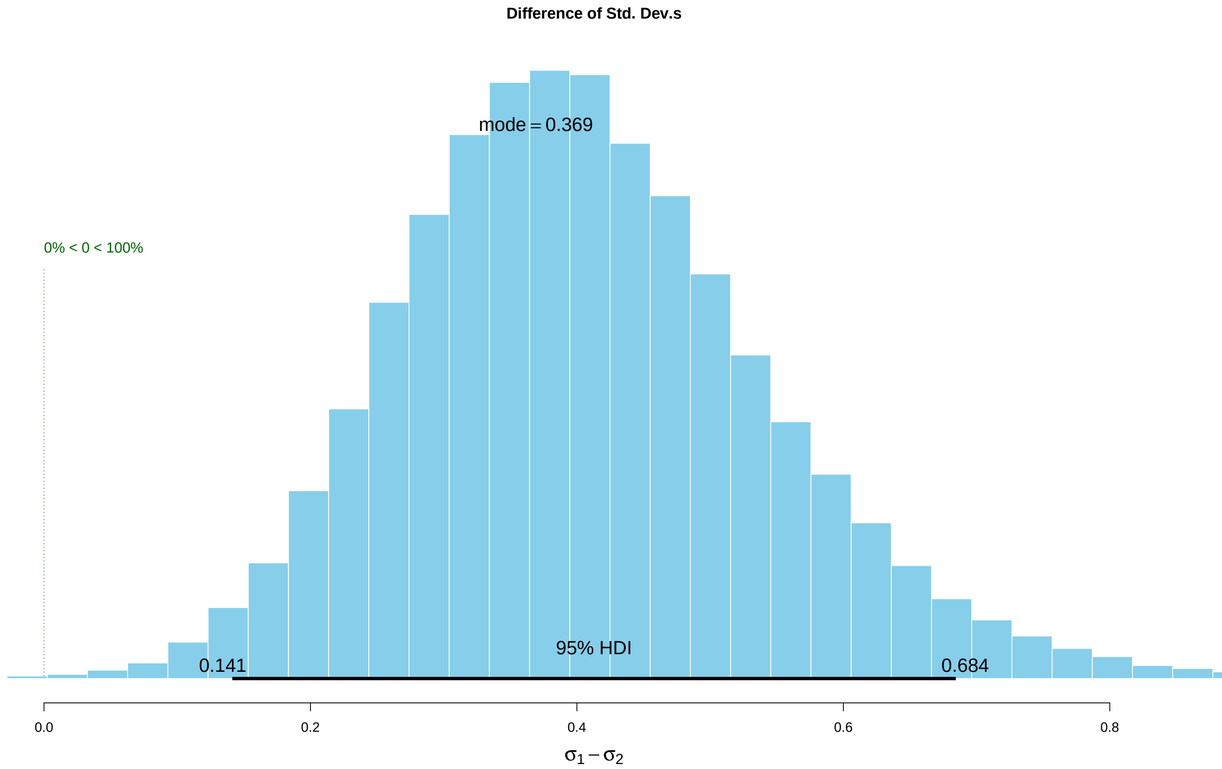

Difference of Means
mean = −0.552
100% < 0 < 0%
95% HDI
−0.805
−0.292
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

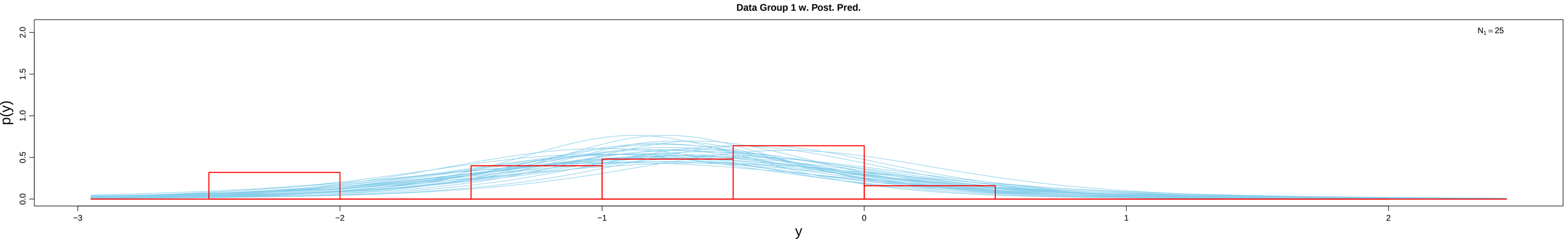

Difference of Std. Dev.s
mode = 0.0276
33.1% < 0 < 66.9%
95% HDI
−0.163
0.251
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

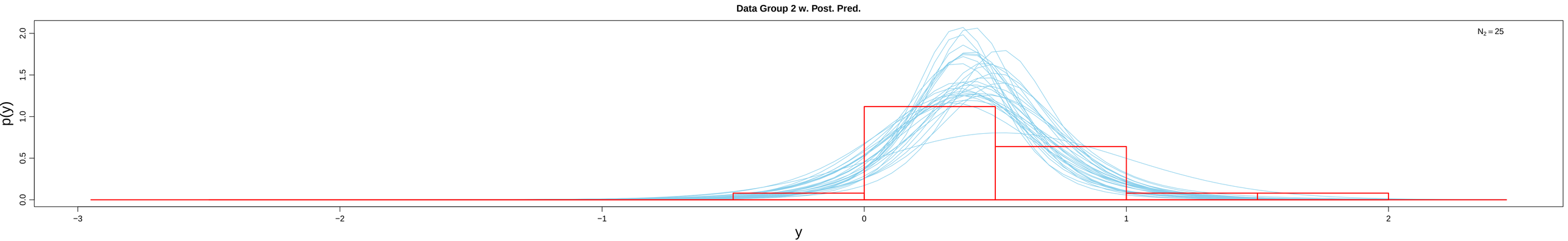

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1
0
1
2
3

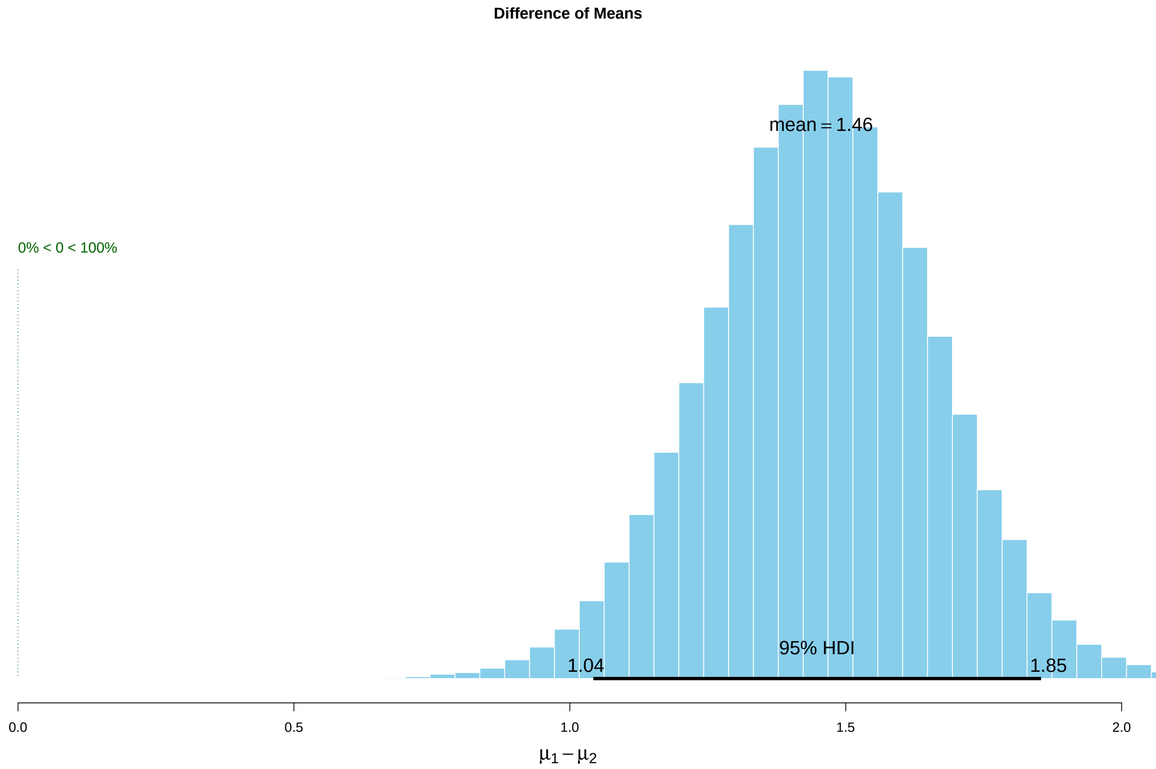

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1
0
1
2
3

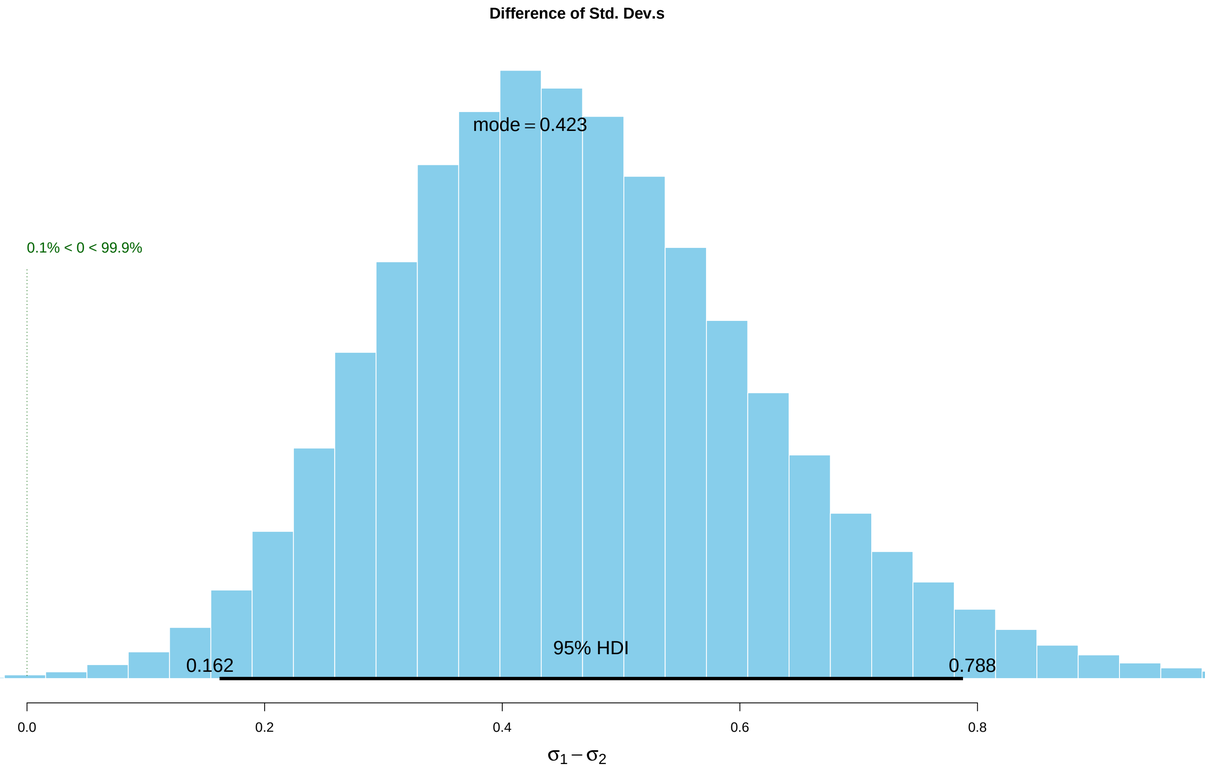

Difference of Means
mean = −1.18
100% < 0 < 0%
95% HDI
−1.53
−0.83
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

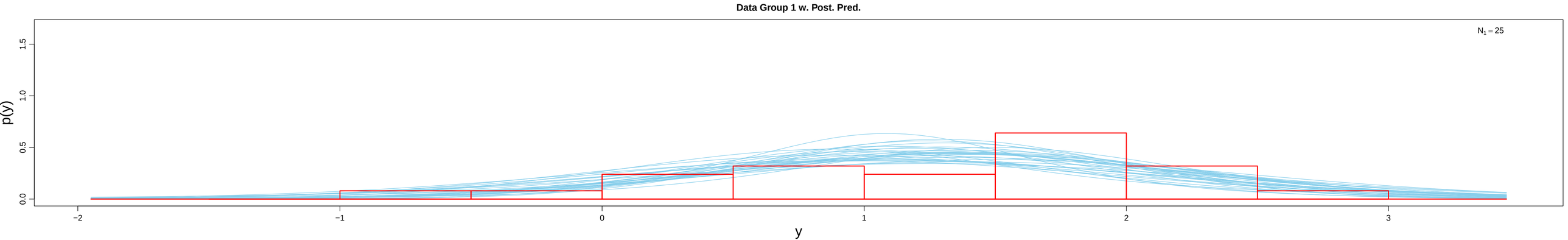

Difference of Std. Dev.s
mode = 0.369
0% < 0 < 100%
95% HDI
0.141
0.684
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

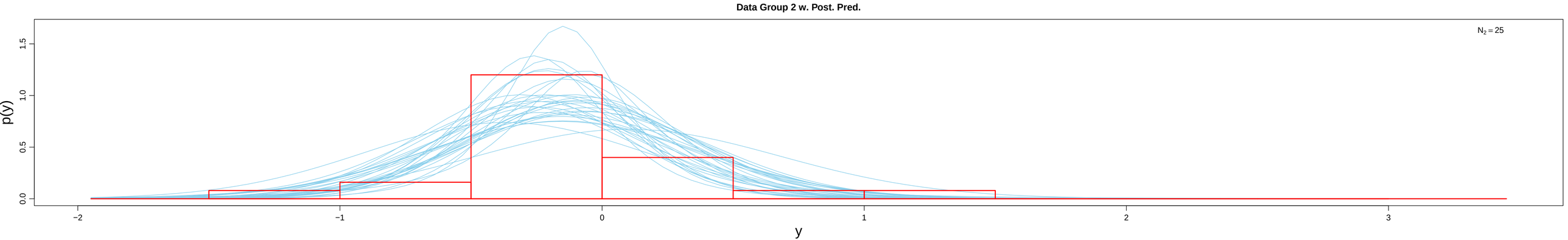

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

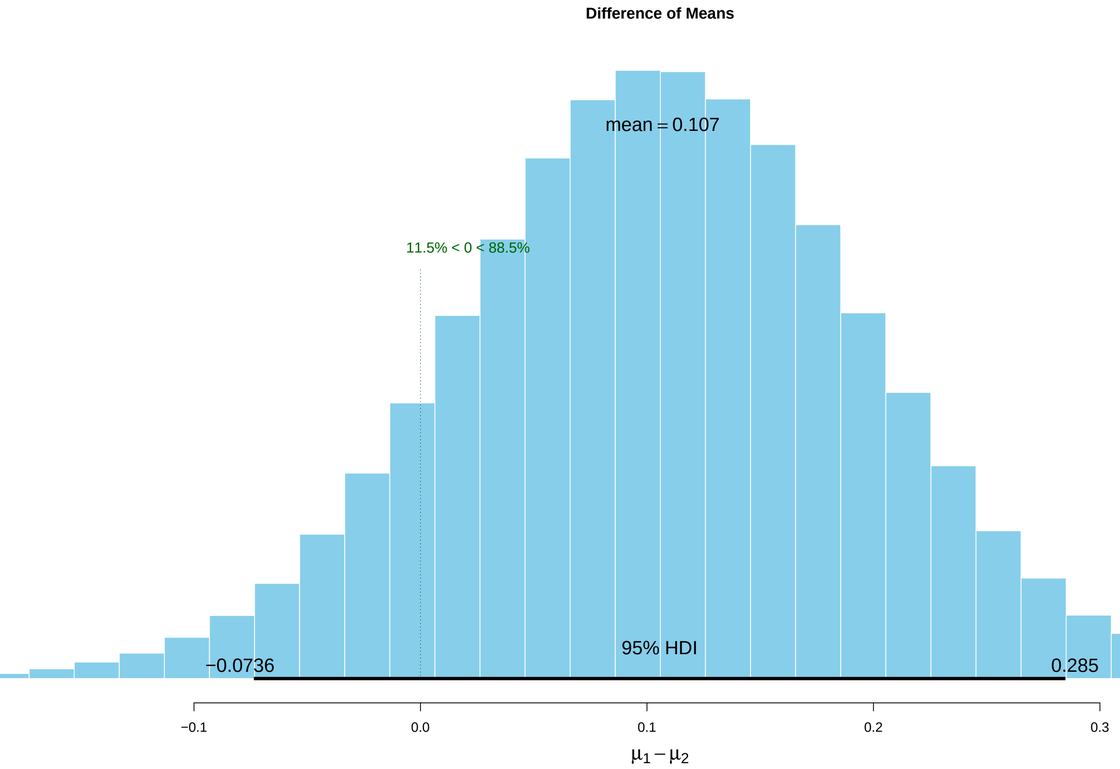

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

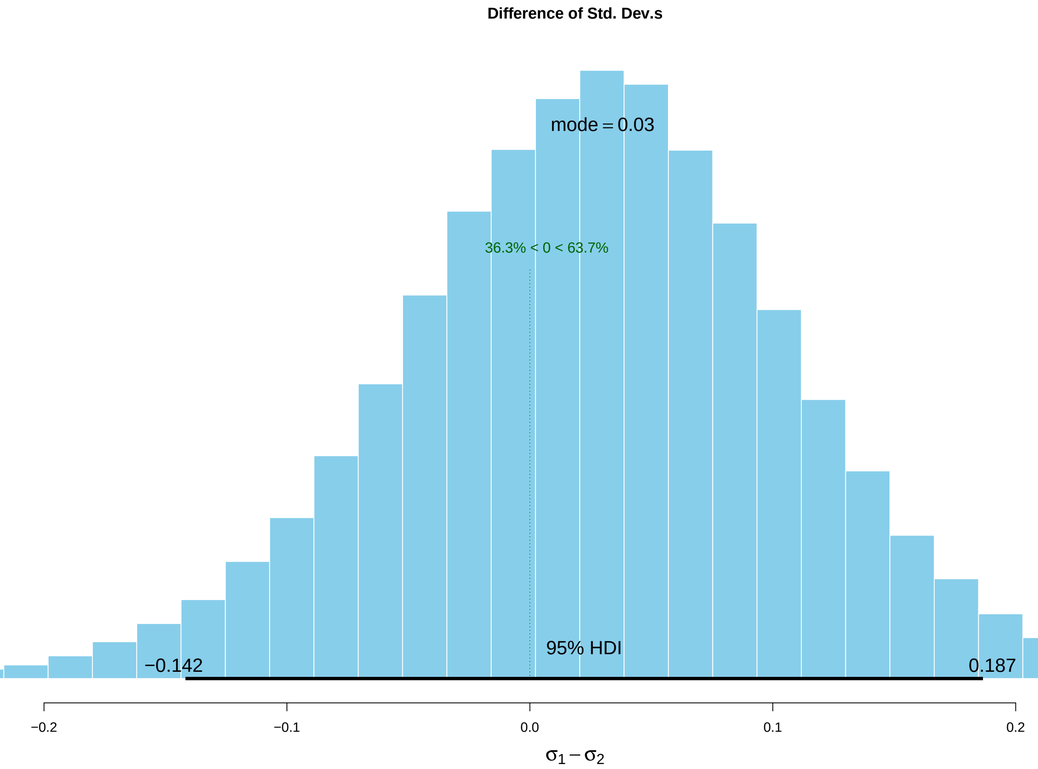

Difference of Means
mean = 1.46
0% < 0 < 100%
95% HDI
1.04
1.85
0.0
0.5
1.0
1.5
2.0
$\mu_1 - \mu_2$

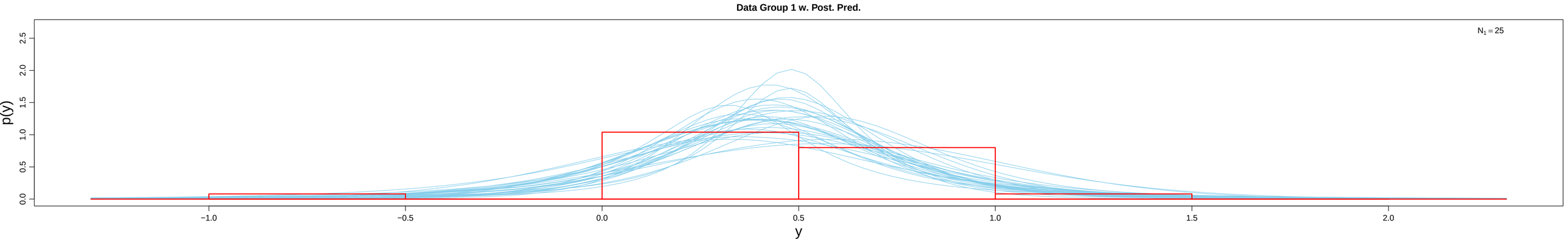

Difference of Std. Dev.s
mode = 0.423
0.1% < 0 < 99.9%
95% HDI
0.162
0.788
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

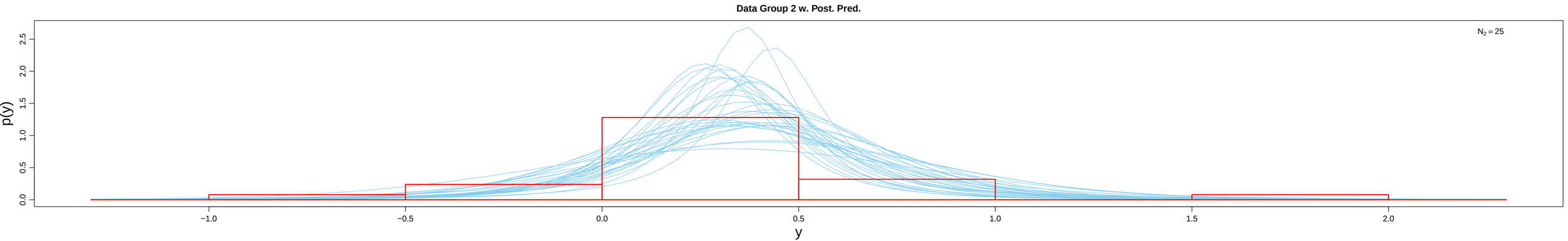

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3

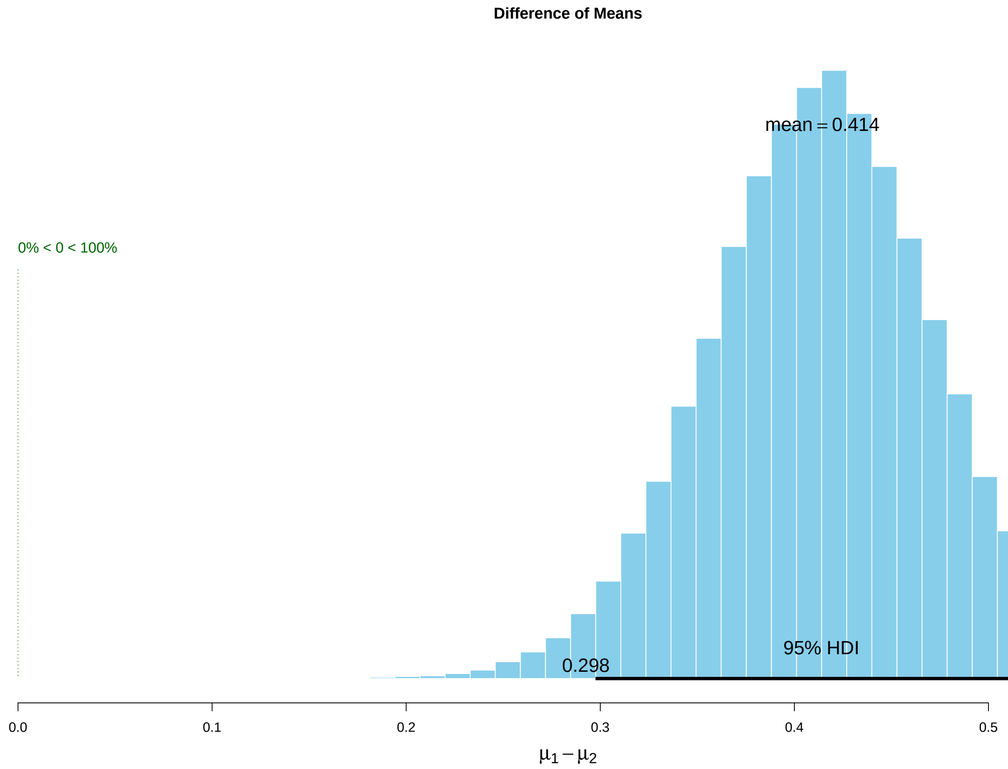

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3

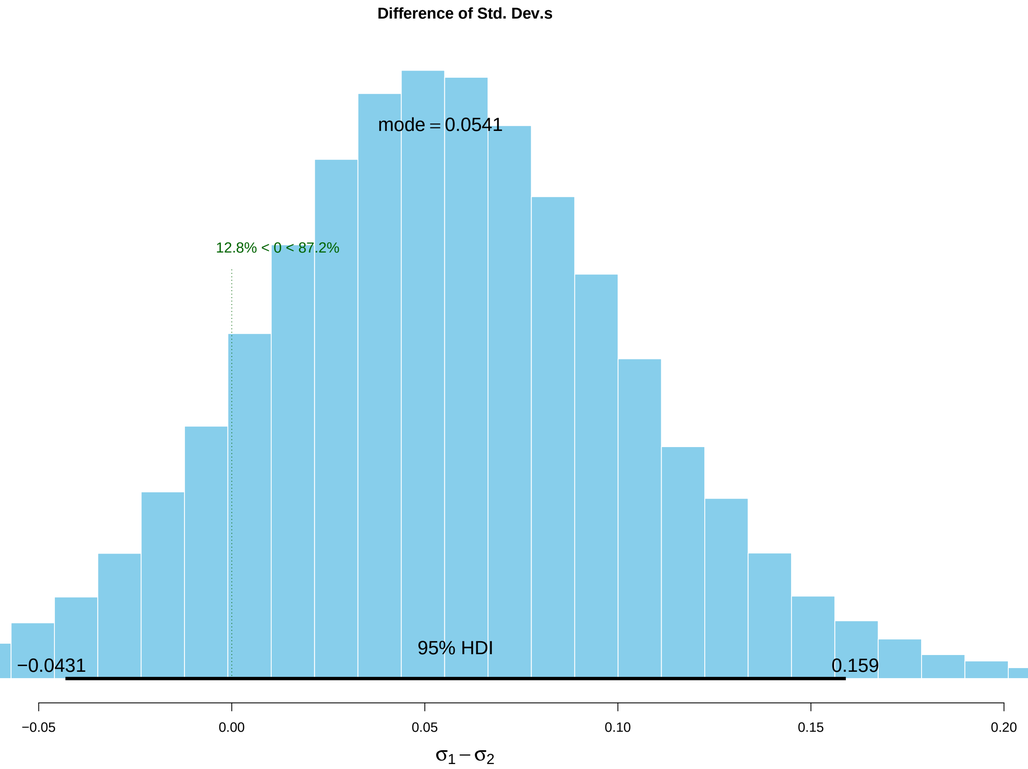

Difference of Means
mean = 0.107
11.5% < 0 < 88.5%
95% HDI
−0.0736
0.285
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

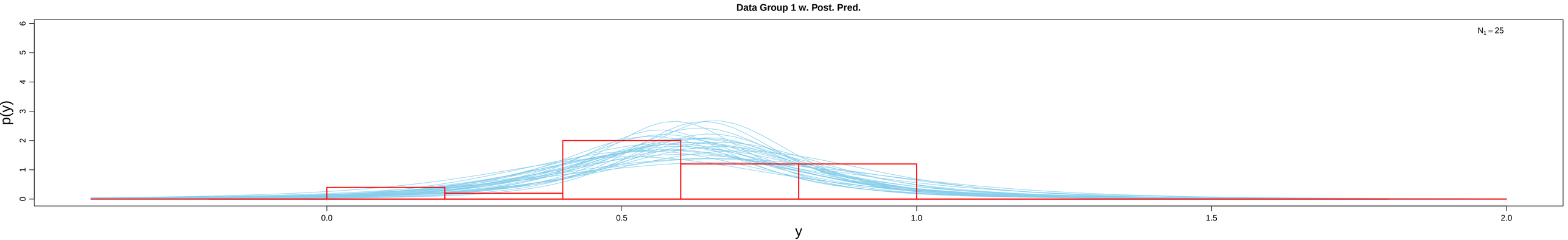

Difference of Std. Dev.s
mode = 0.03
36.3% < 0 < 63.7%
95% HDI
−0.142
0.187
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

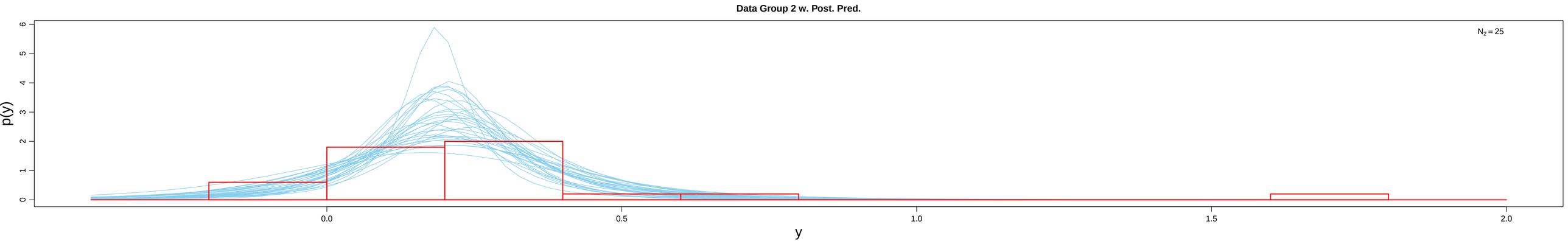

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

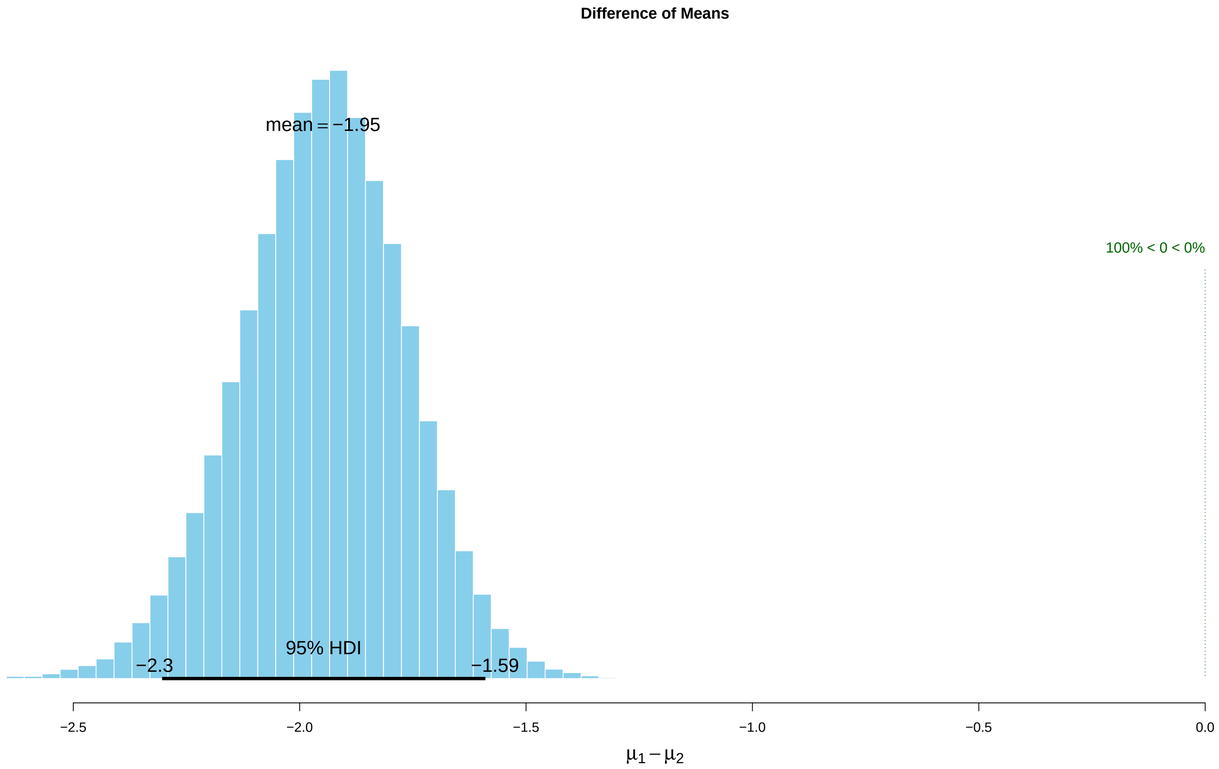

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

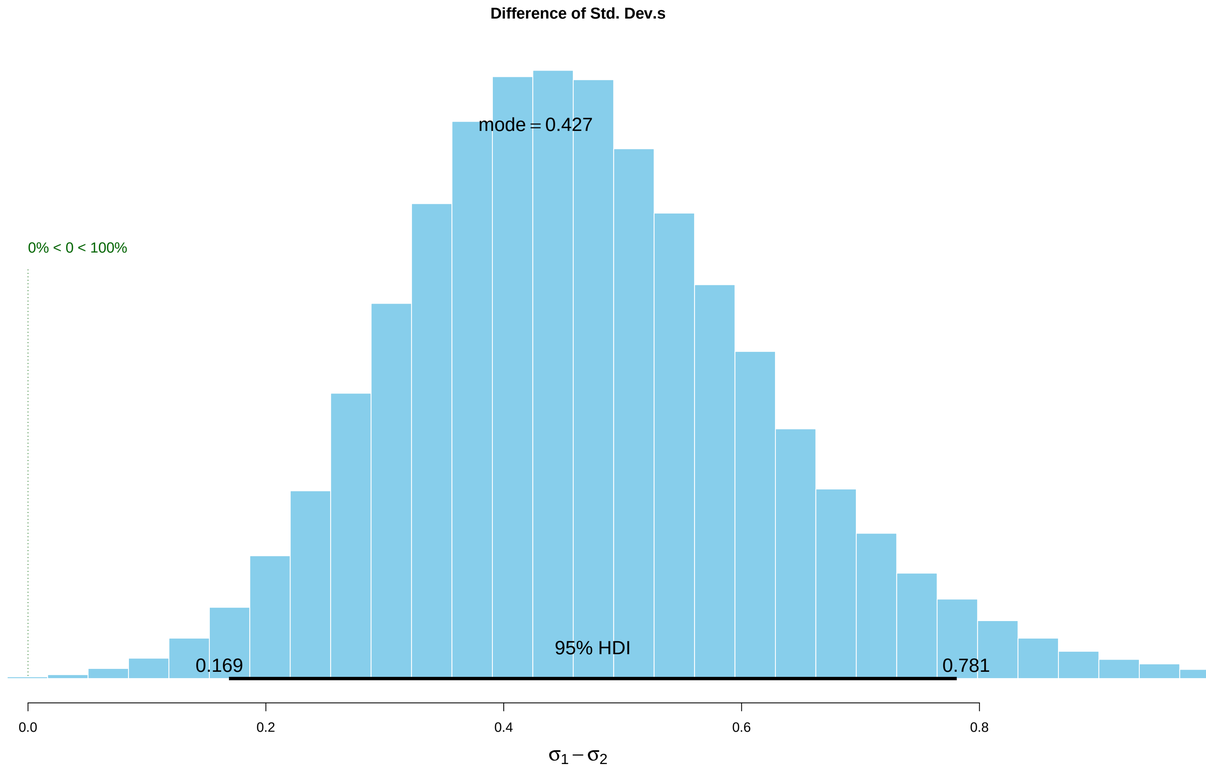

Difference of Means
mean = 0.414
0% < 0 < 100%
95% HDI
0.298
0.53
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

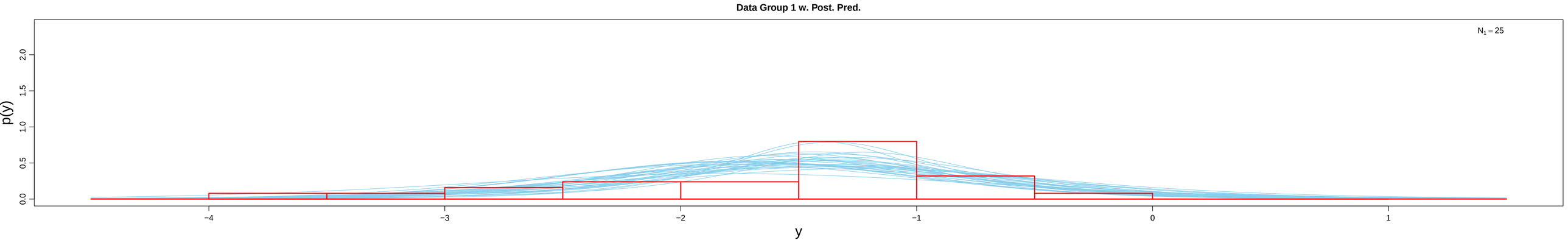

Difference of Std. Dev.s
mode = 0.0541
12.8% < 0 < 87.2%
95% HDI
−0.0431
0.159
−0.05
0.00
0.05
0.10
0.15
0.20
$\sigma_1 - \sigma_2$

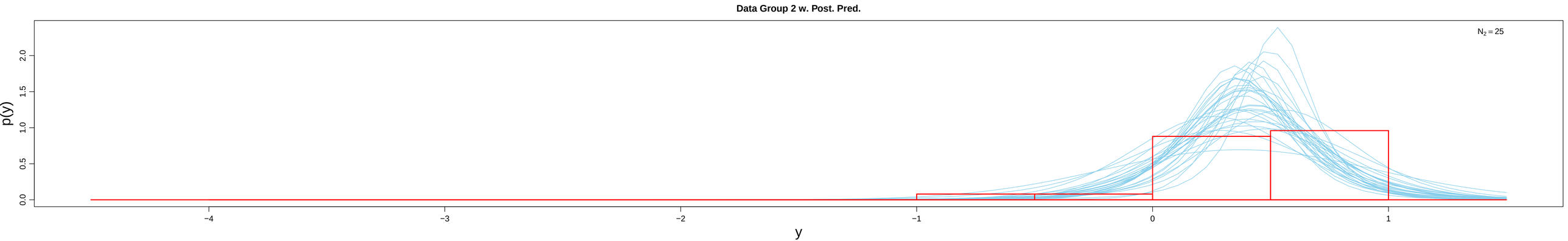

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
5
6
0.0
0.5
1.0
1.5
2.0

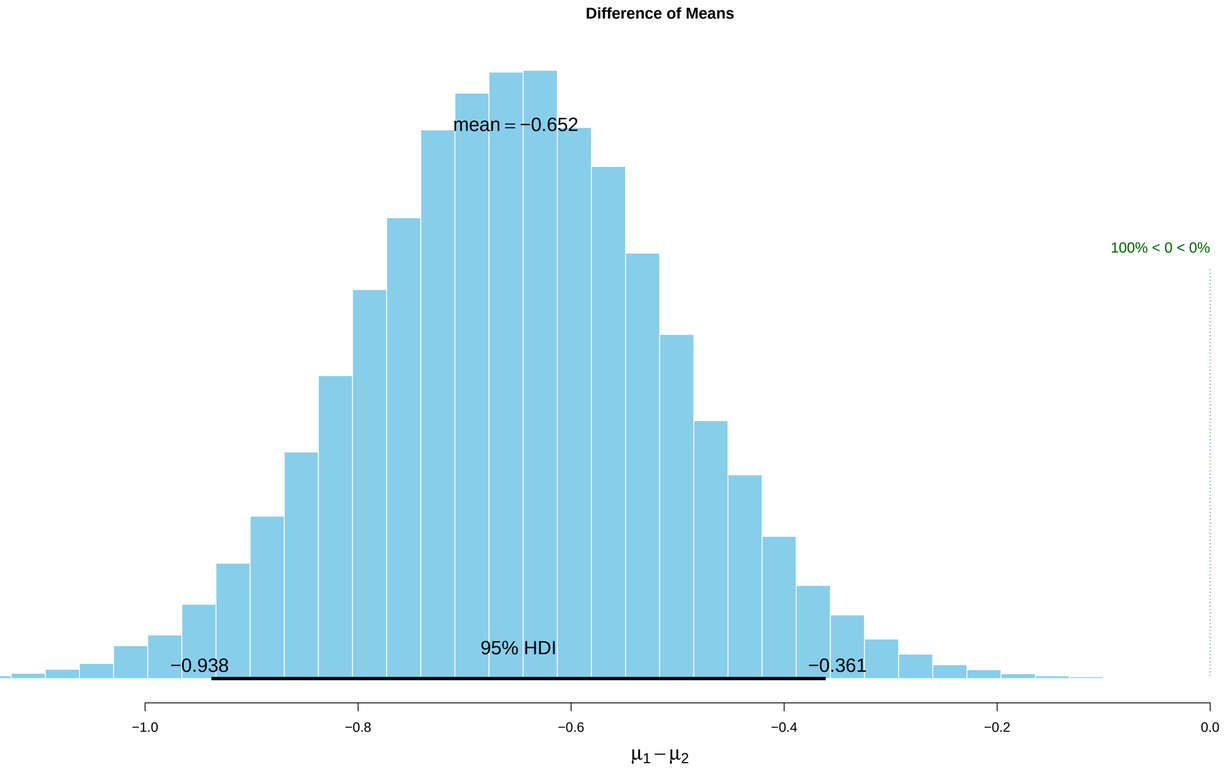

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
5
6
0.0
0.5
1.0
1.5
2.0

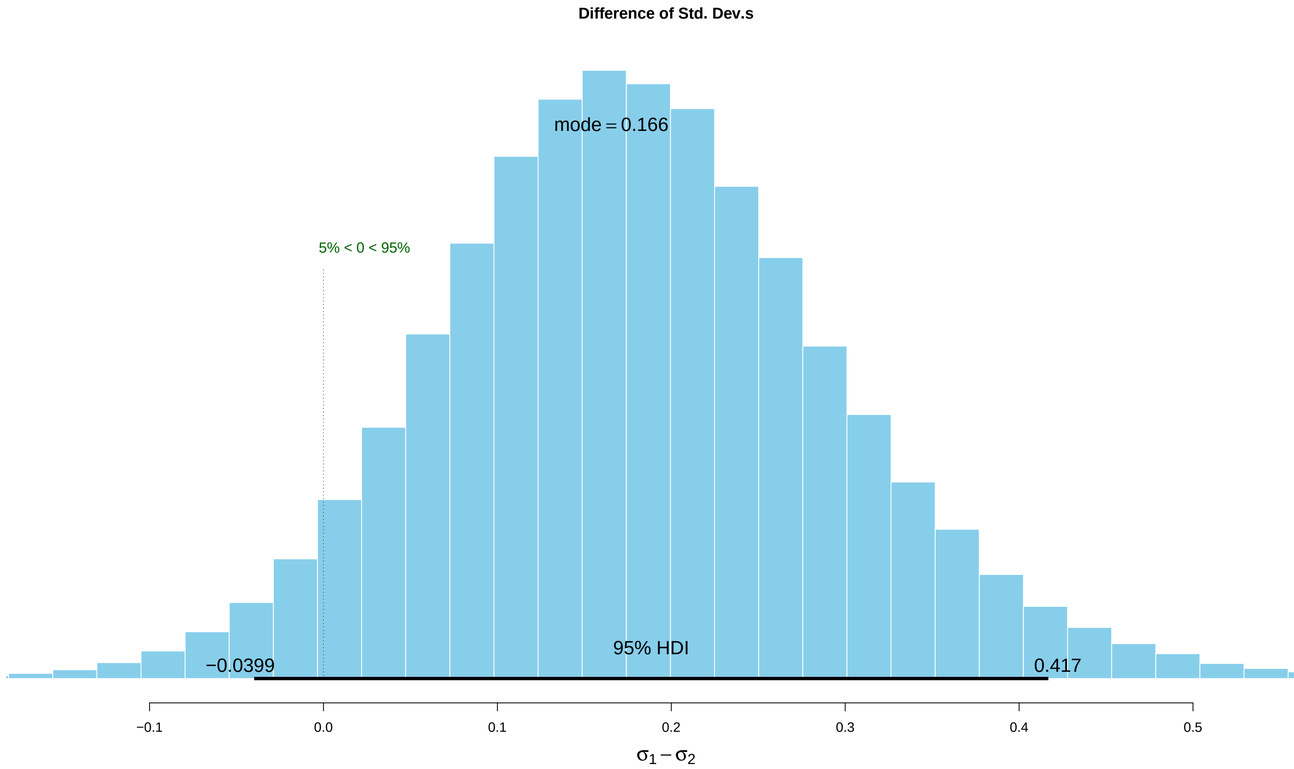

Difference of Means
mean = −1.95
100% < 0 < 0%
95% HDI
−2.3
−1.59
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

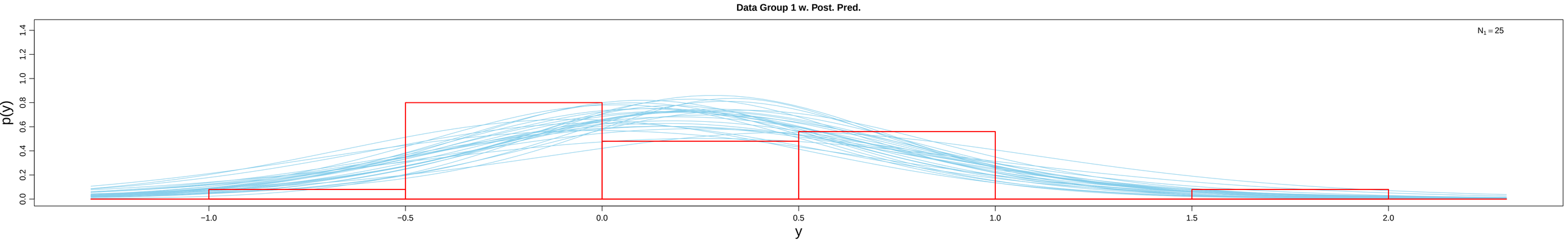

Difference of Std. Dev.s
mode = 0.427
0% < 0 < 100%
95% HDI
0.169
0.781
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

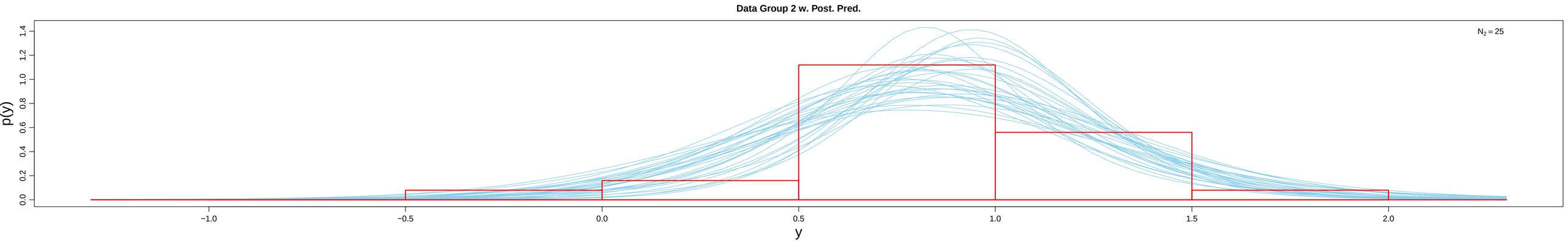

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
y

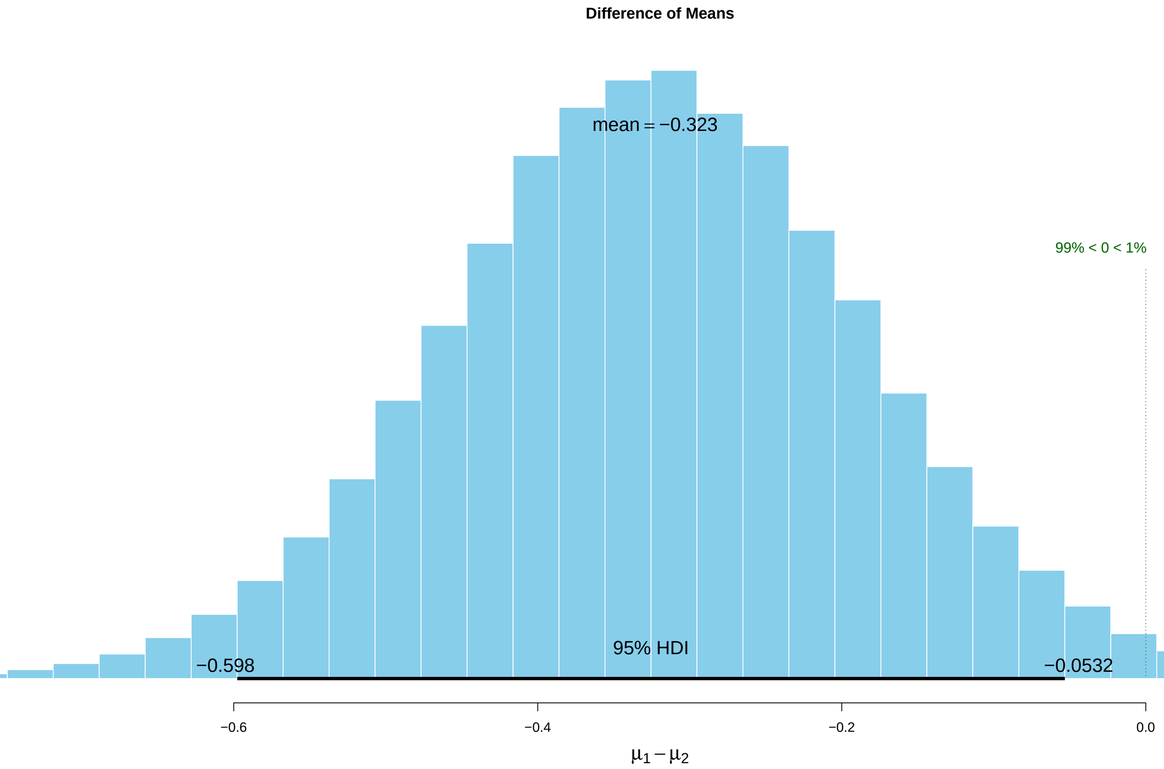

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
y

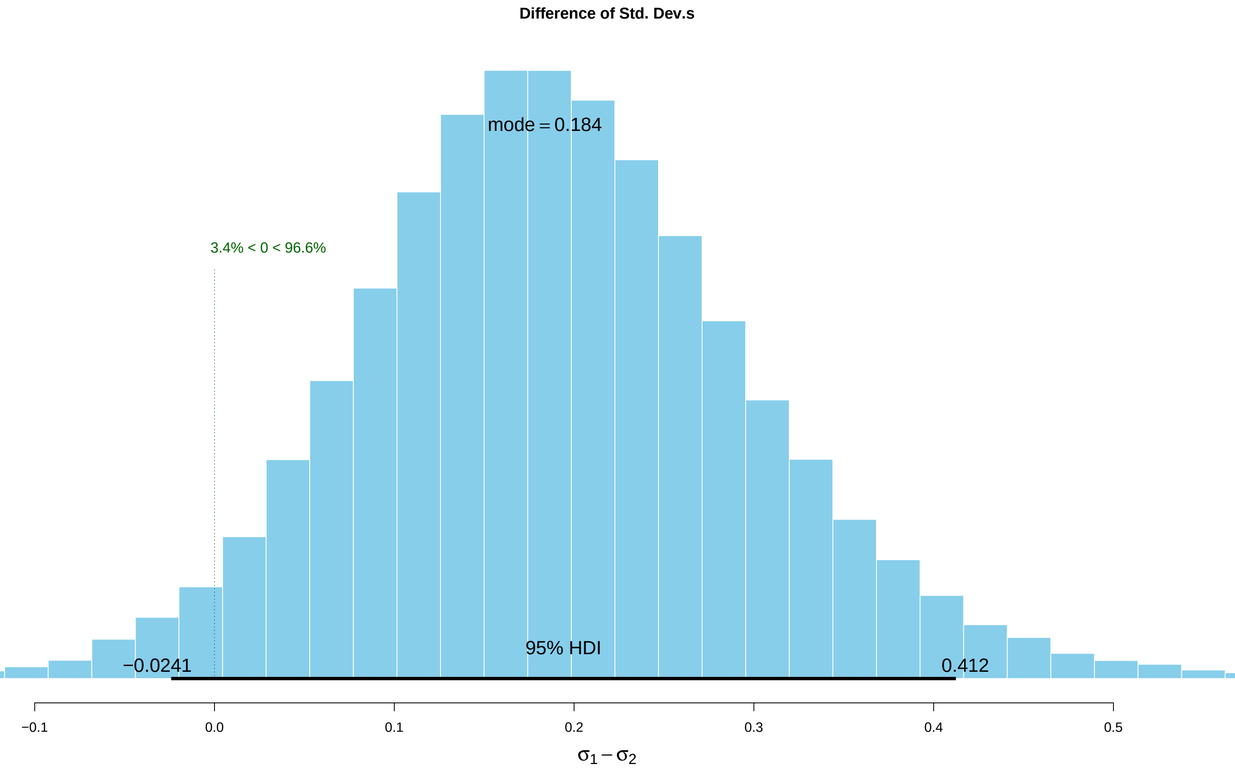

Difference of Means
mean = −0.652
100% < 0 < 0%
95% HDI
−0.938
−0.361
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

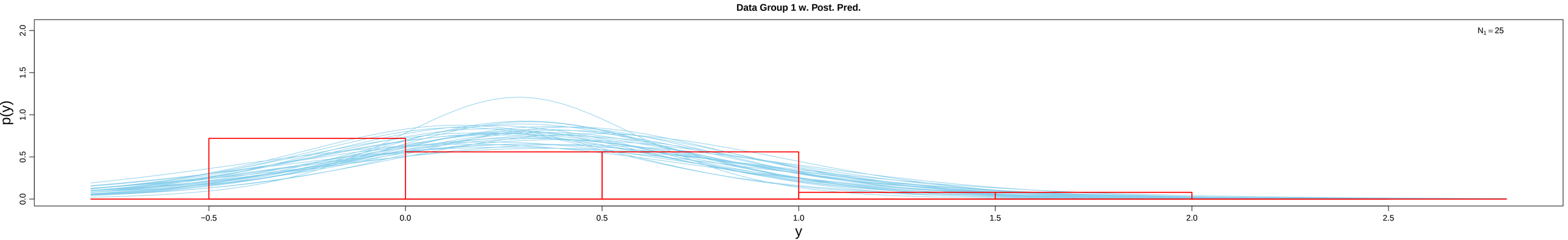

Difference of Std. Dev.s
mode = 0.166
5% < 0 < 95%
95% HDI
−0.0399
0.417
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

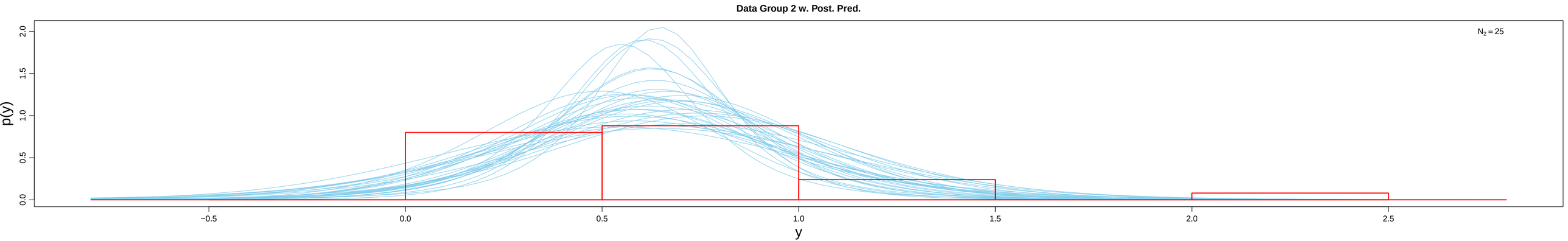

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

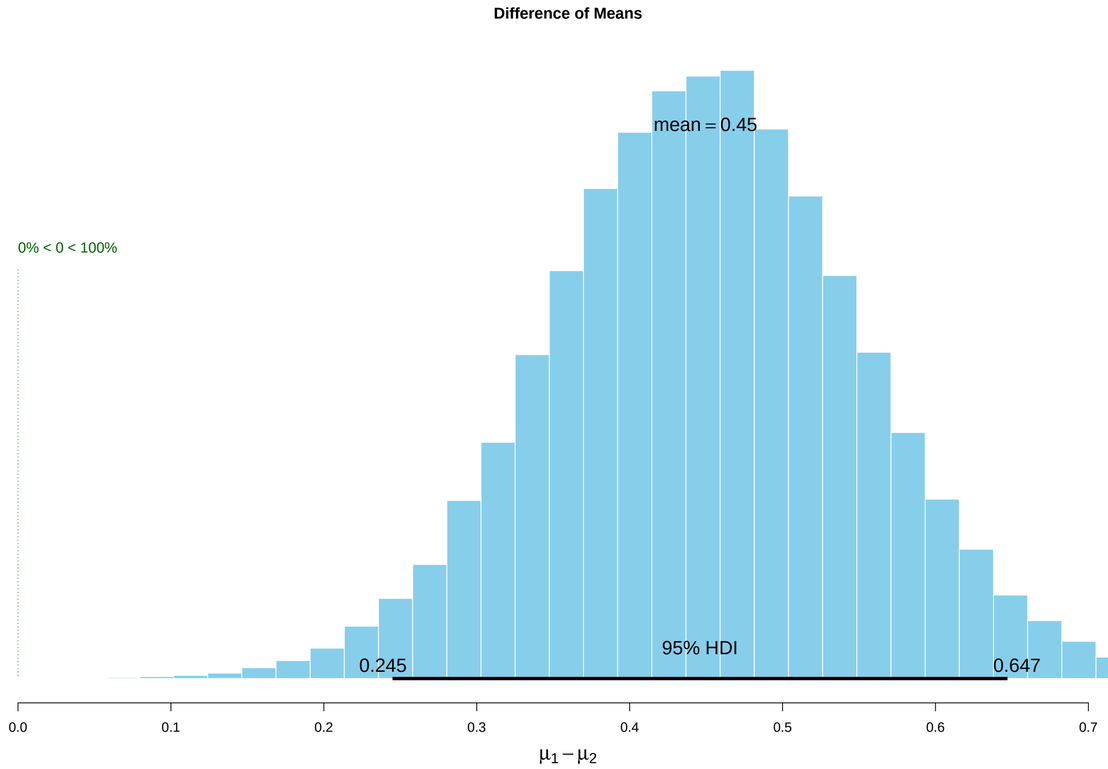

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

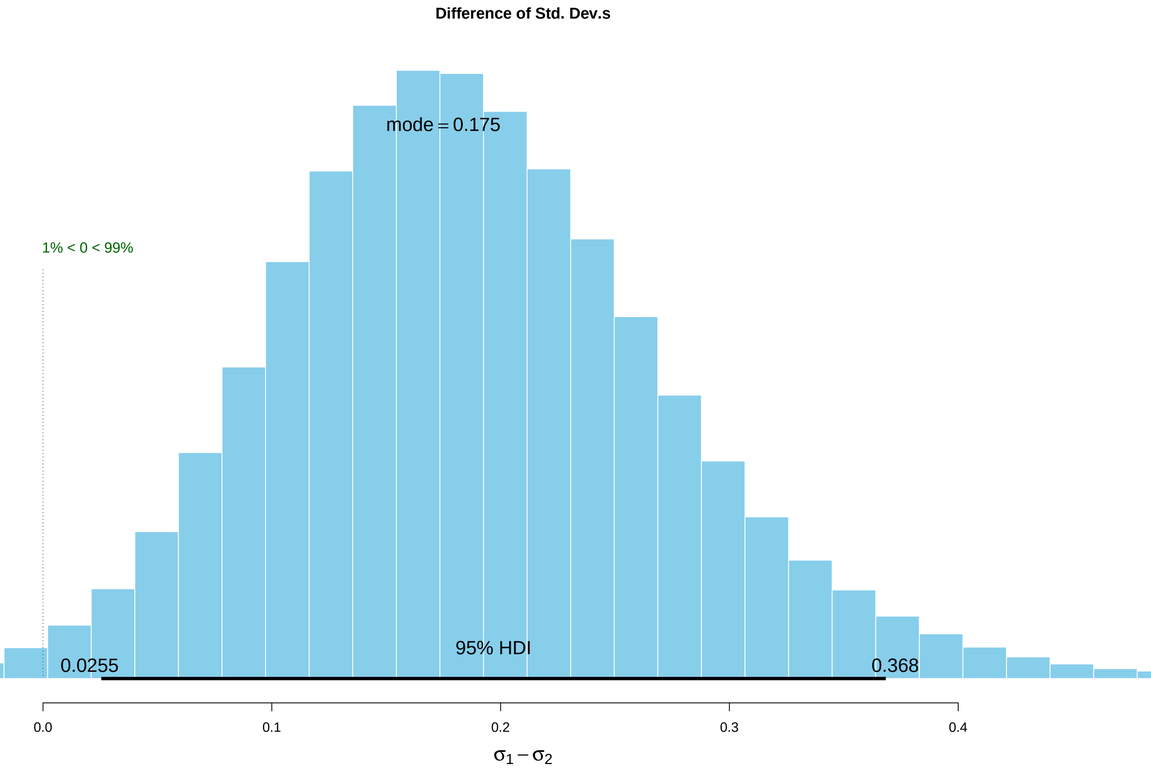

Difference of Means
mean = −0.323
99% < 0 < 1%
95% HDI
−0.598
−0.0532
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

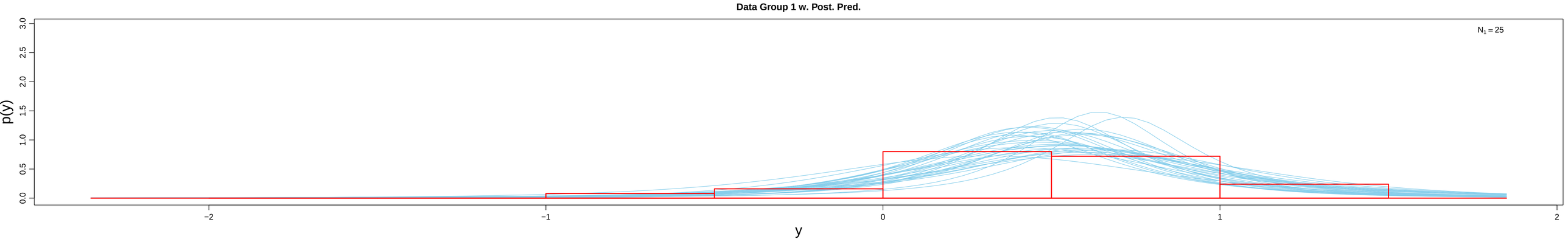

Difference of Std. Dev.s
mode = 0.184
3.4% < 0 < 96.6%
95% HDI
−0.0241
0.412
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

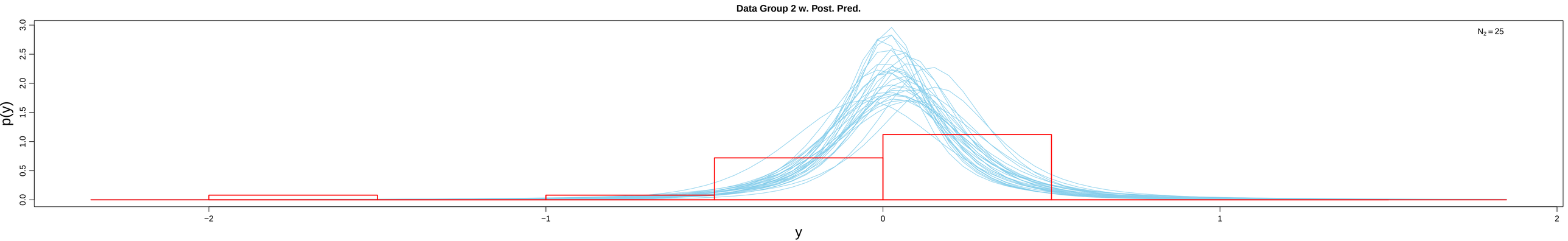

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

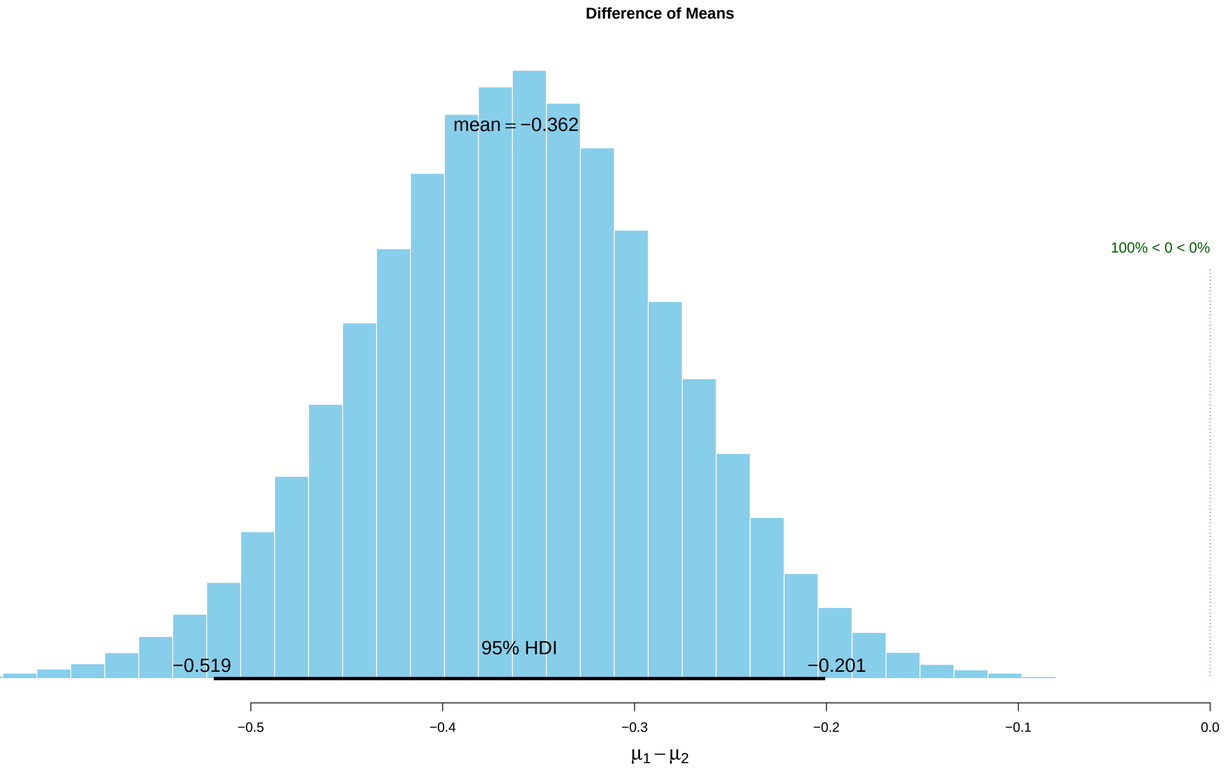

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

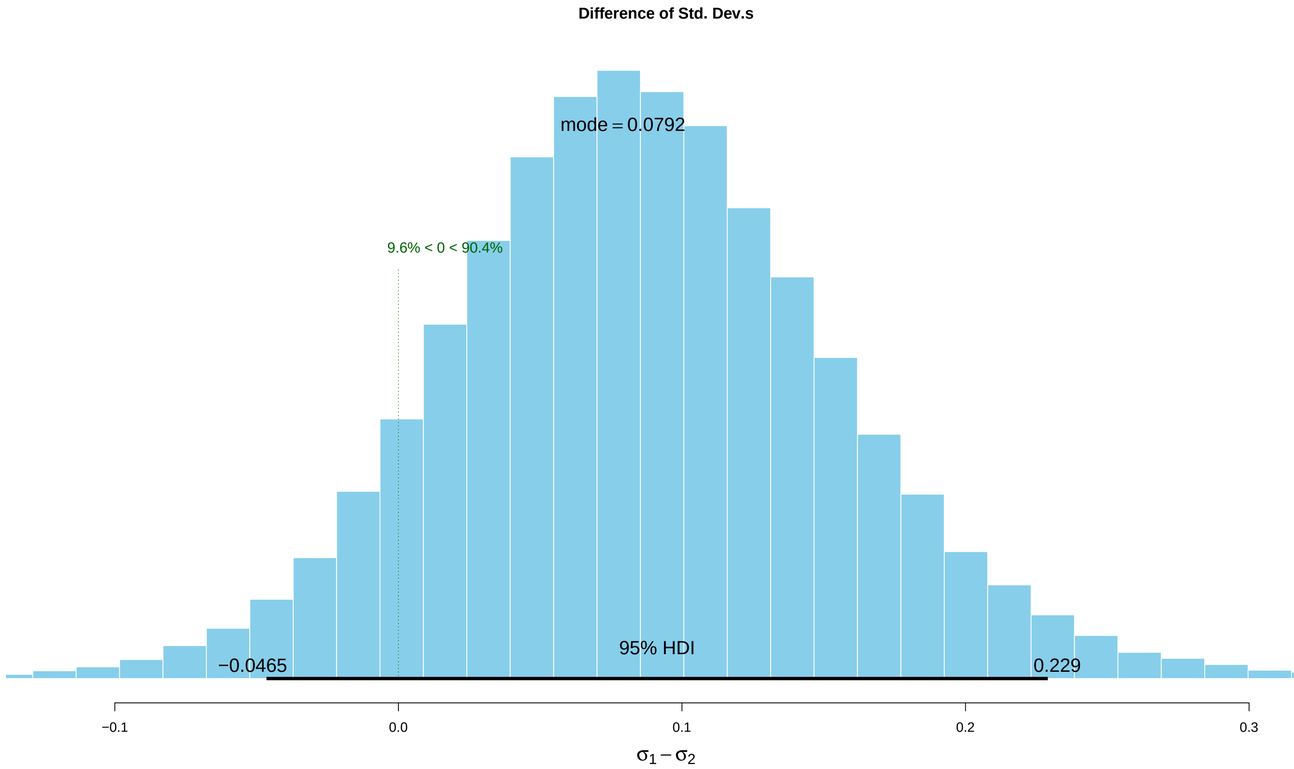

Difference of Means
mean = 0.45
0% < 0 < 100%
95% HDI
0.245
0.647
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
$\mu_1 - \mu_2$

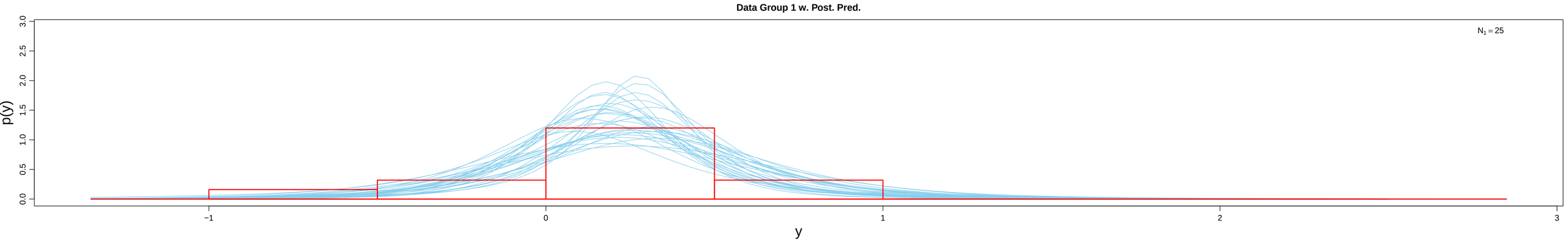

Difference of Std. Dev.s
mode = 0.175
1% < 0 < 99%
95% HDI
0.0255
0.368
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

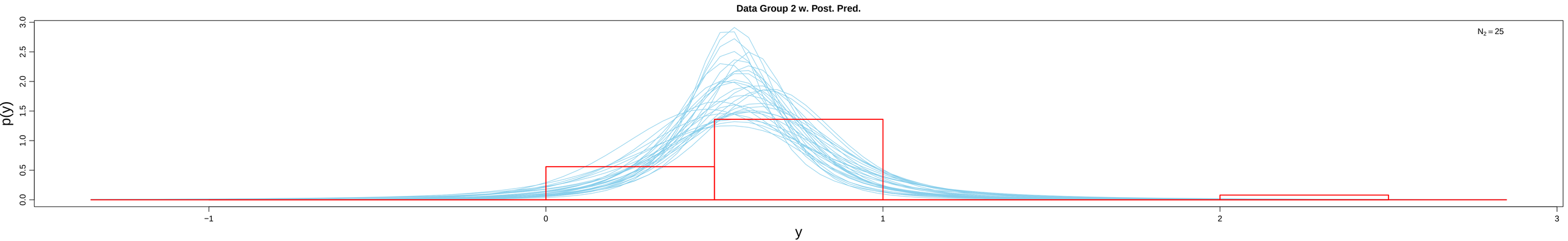

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

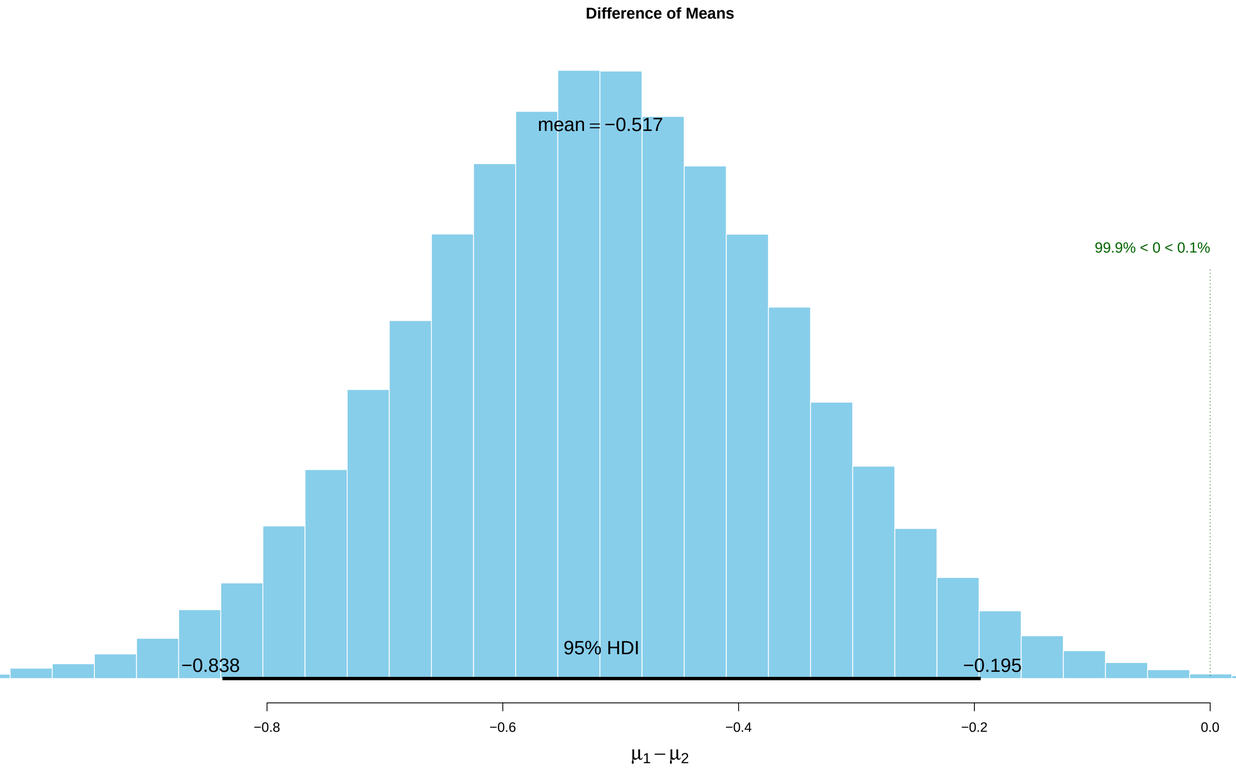

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

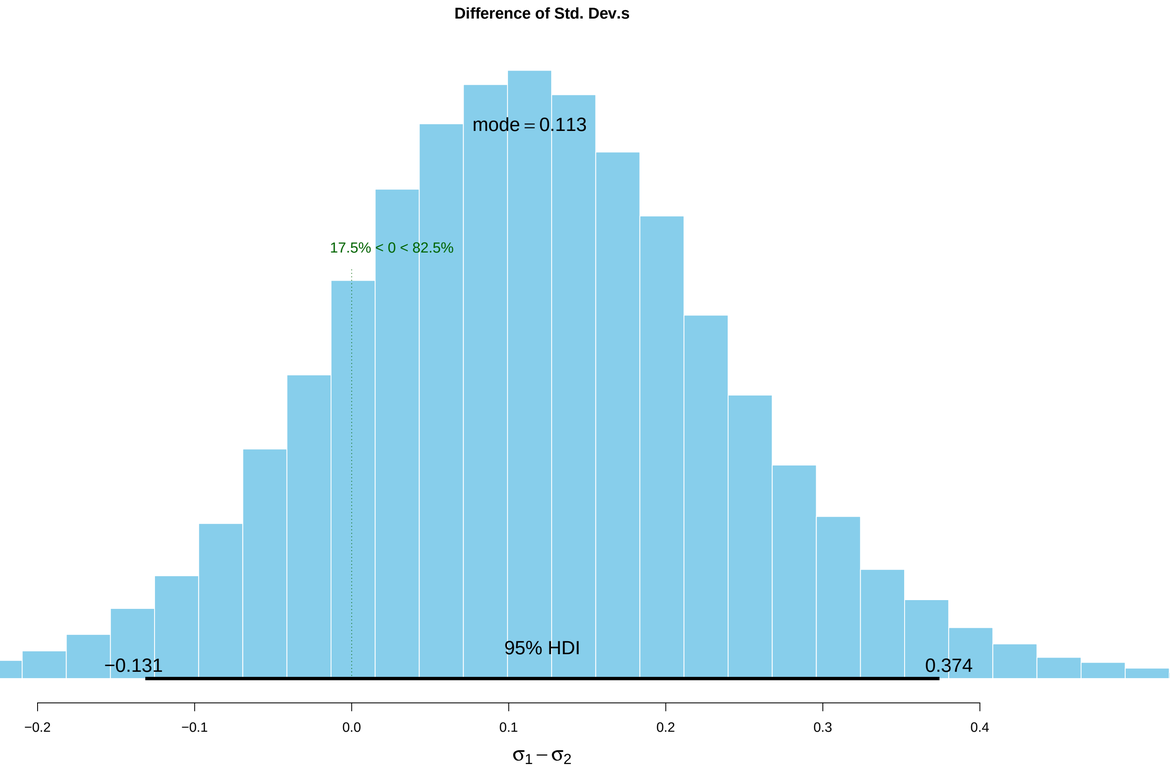

Difference of Means
mean = −0.362
100% < 0 < 0%
95% HDI
−0.519
−0.201
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
$\mu_1 - \mu_2$

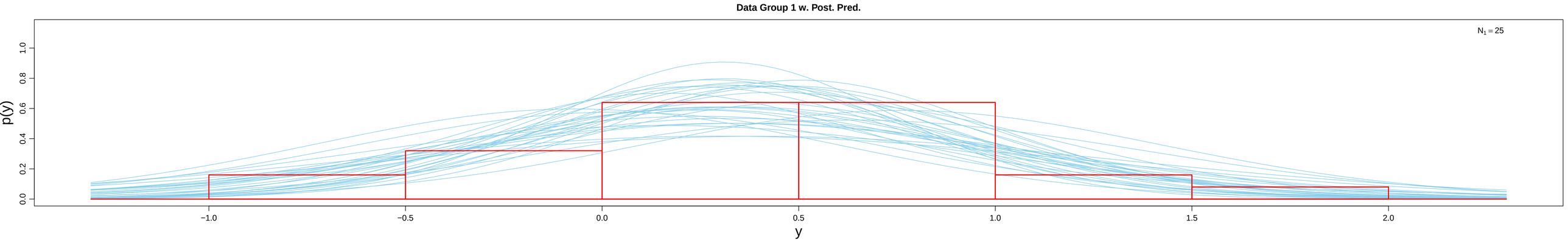

Difference of Std. Dev.s
mode = 0.0792
9.6% < 0 < 90.4%
95% HDI
−0.0465
0.229
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

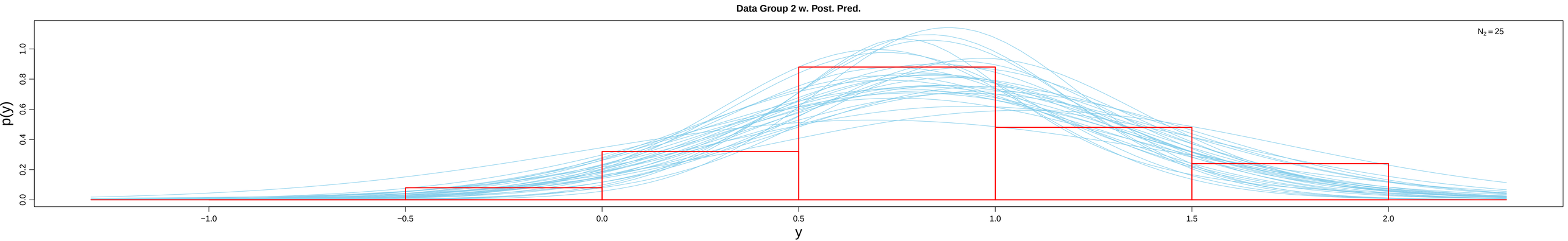

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−1
0
1
2
3

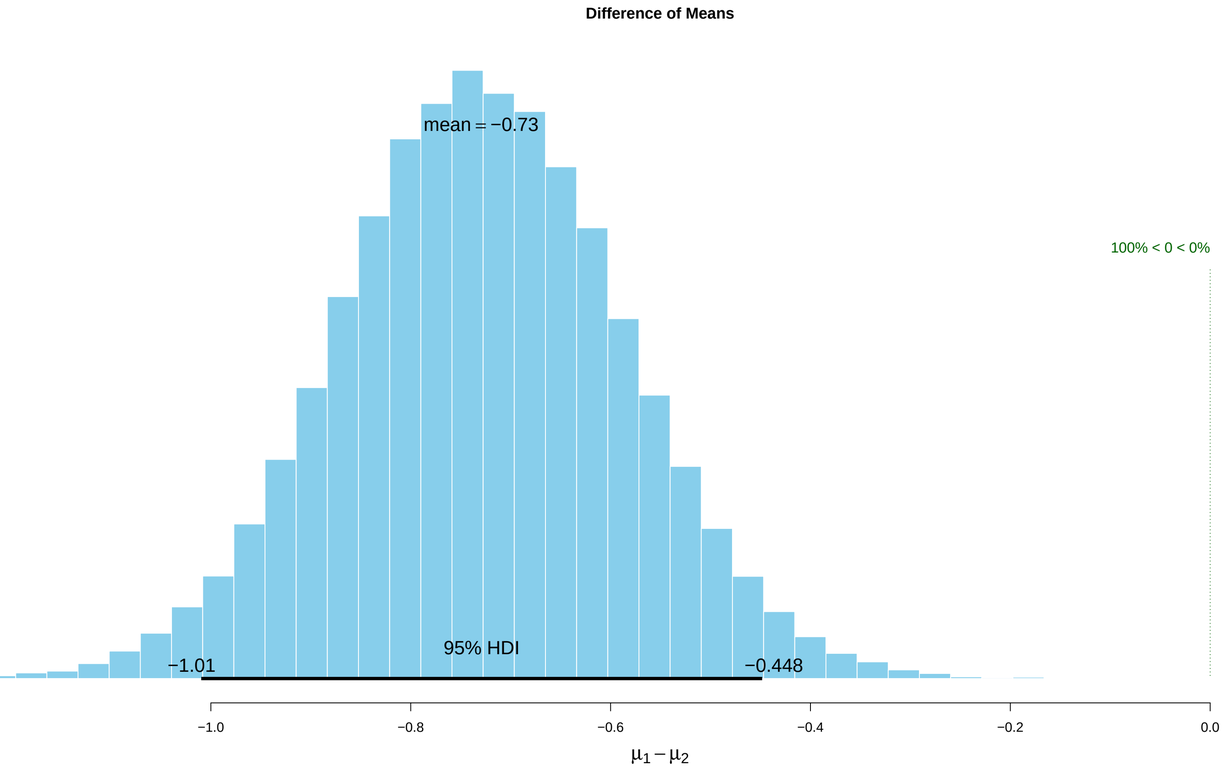

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−1
0
1
2
3

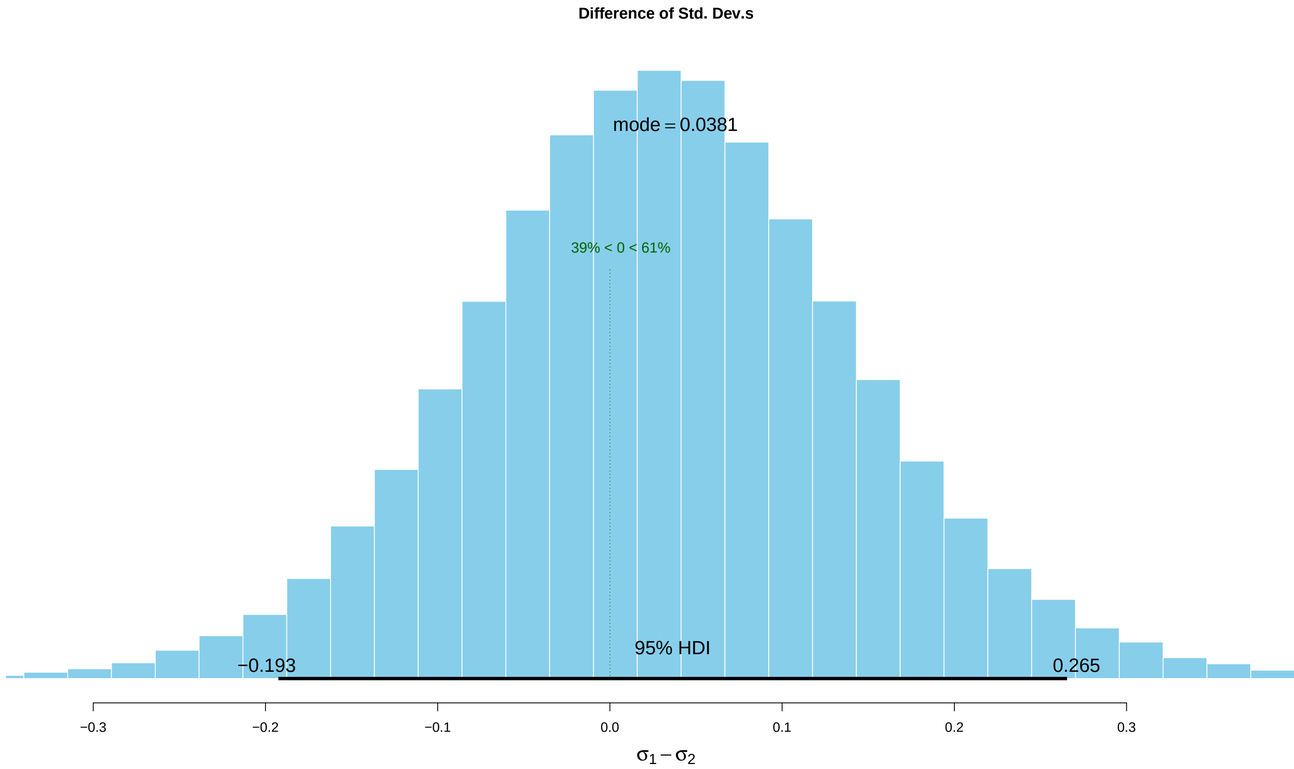

Difference of Means
mean = −0.517
99.9% < 0 < 0.1%
95% HDI
−0.838
−0.195
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

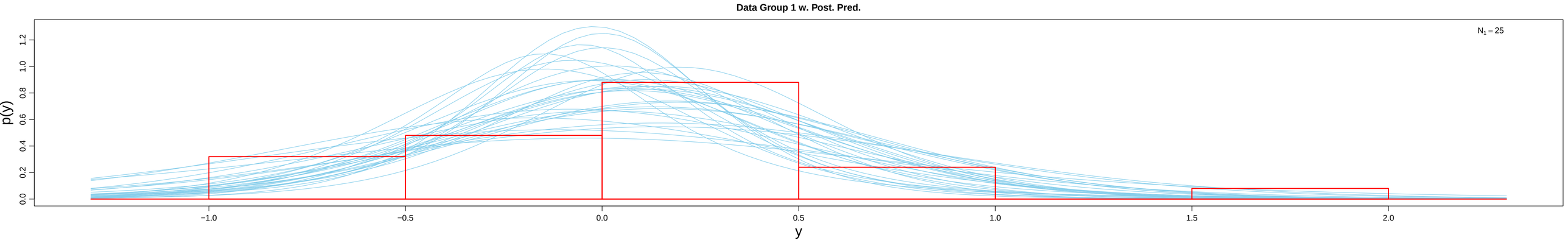

Difference of Std. Dev.s
mode = 0.113
17.5% < 0 < 82.5%
95% HDI
−0.131
0.374
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

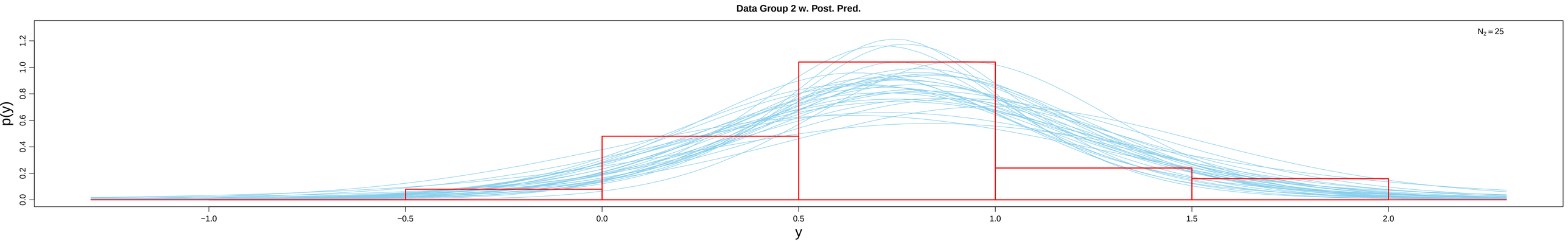

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

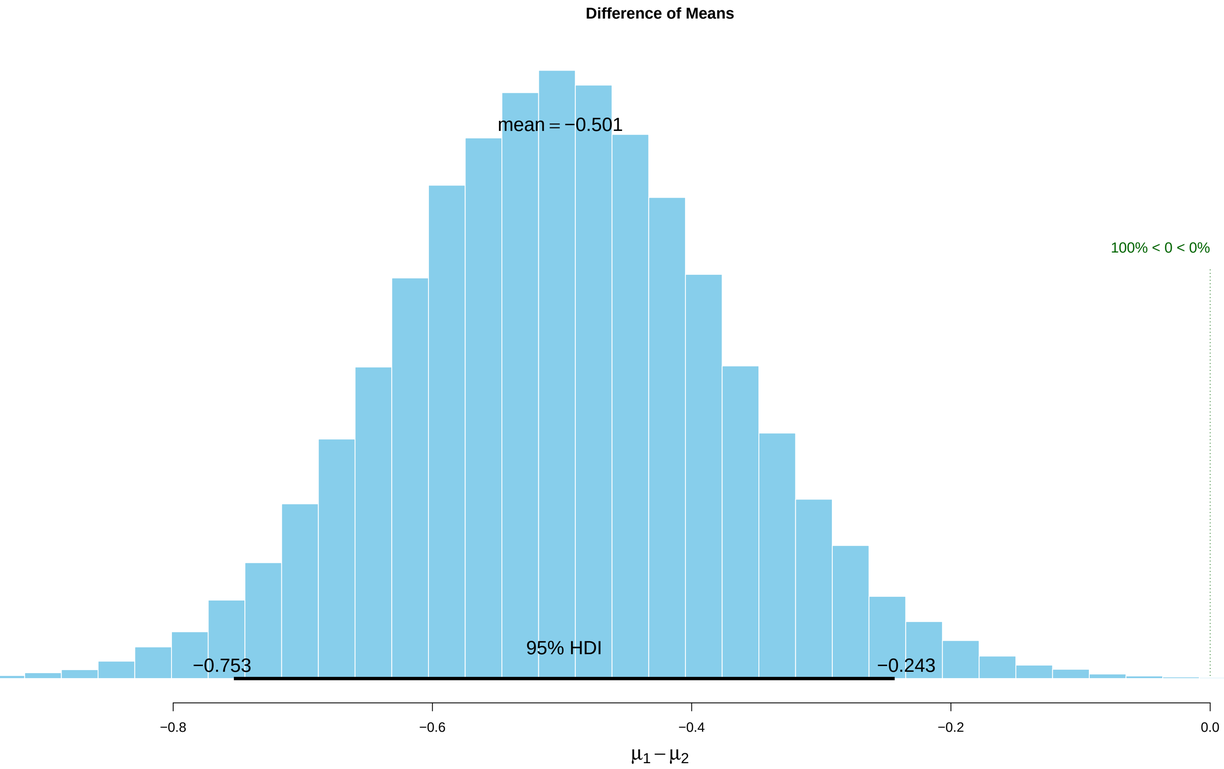

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

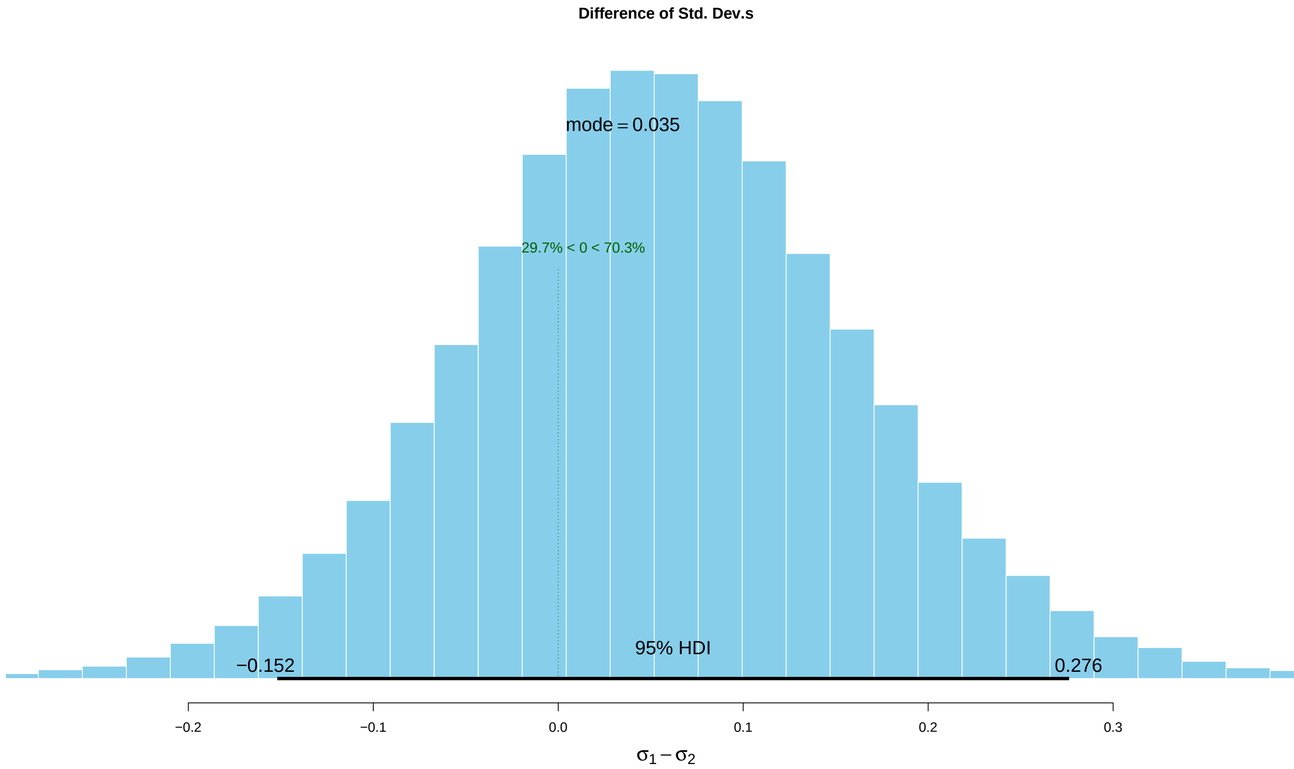

Difference of Means
mean = −0.73
100% < 0 < 0%
95% HDI
−1.01
−0.448
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

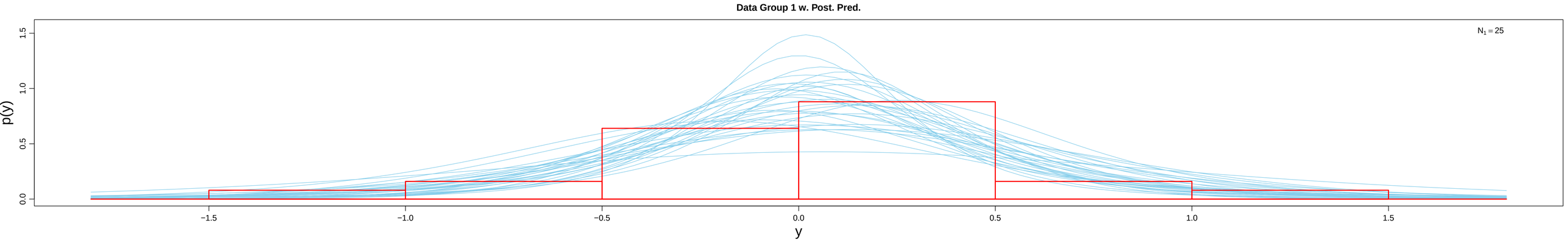

Difference of Std. Dev.s
mode = 0.0381
39% < 0 < 61%
95% HDI
−0.193
0.265
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

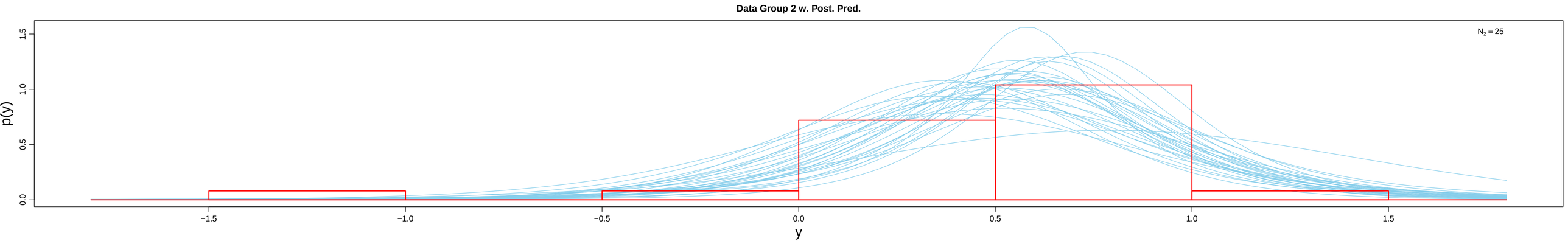

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

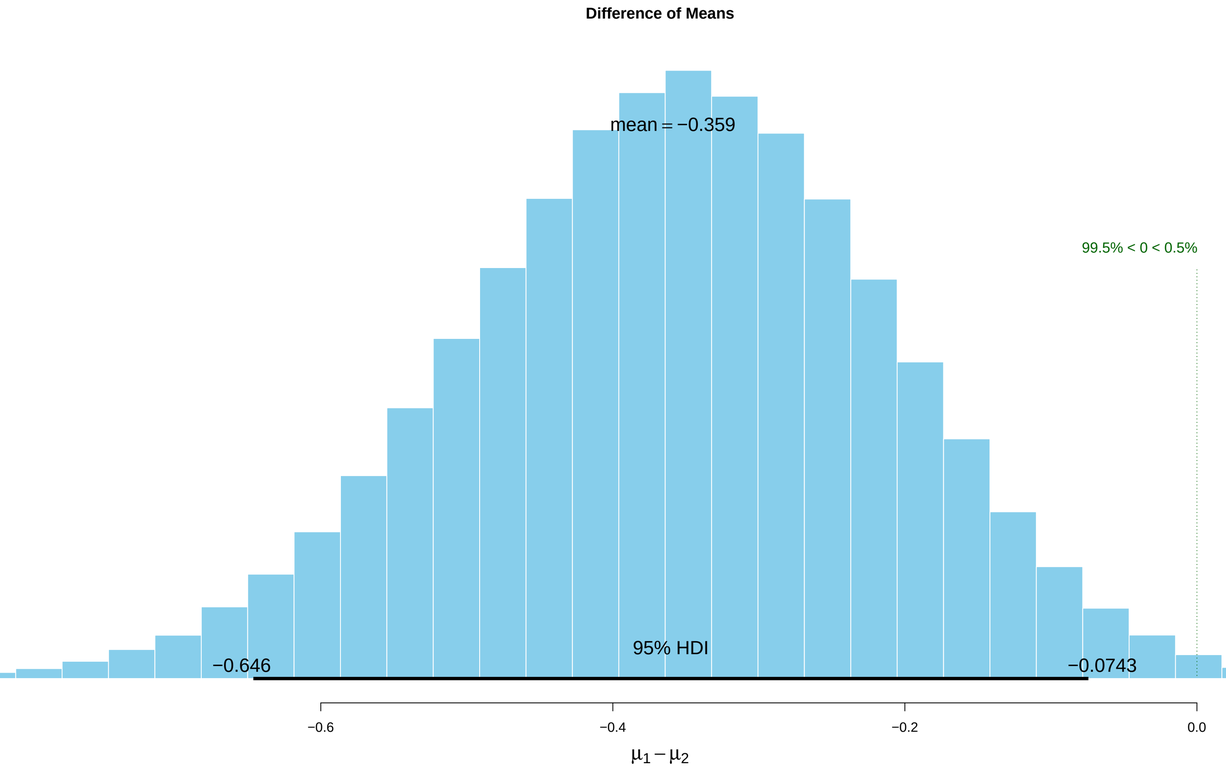

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

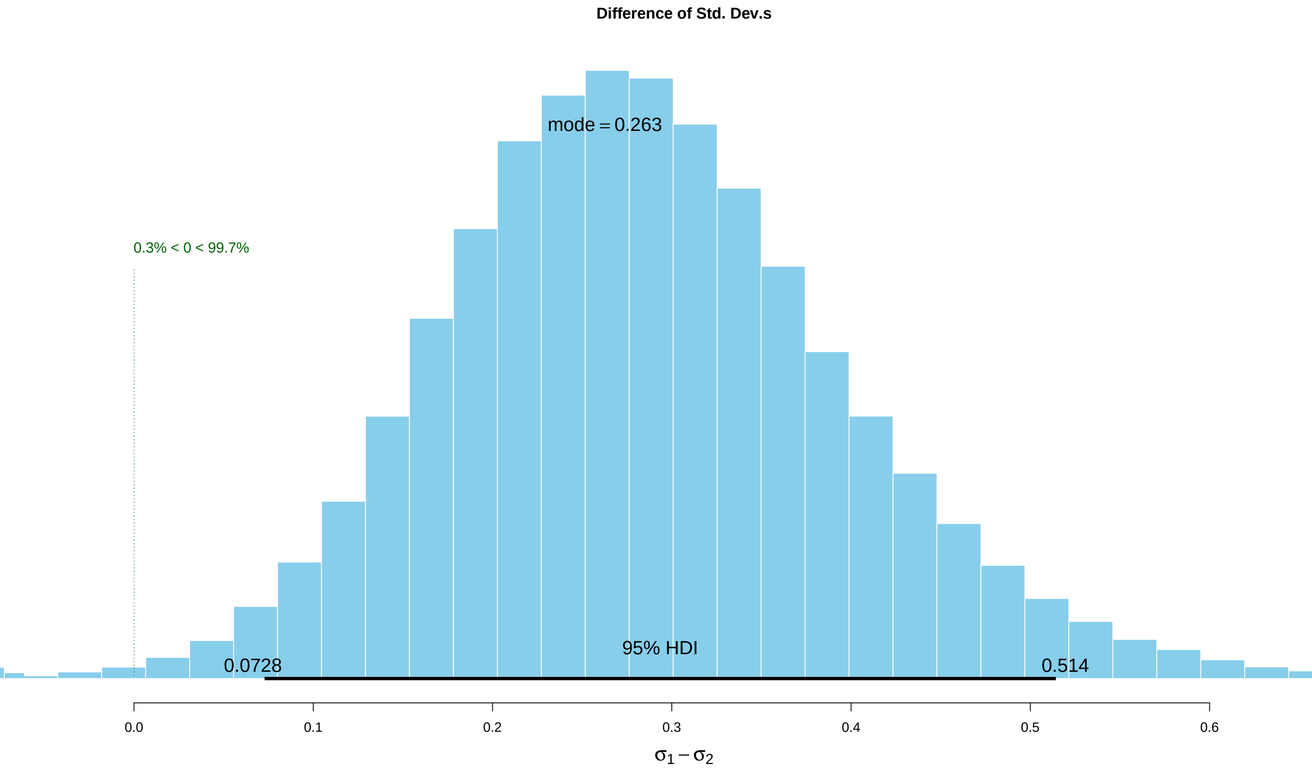

Difference of Means
mean = −0.501
100% < 0 < 0%
95% HDI
−0.753
−0.243
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

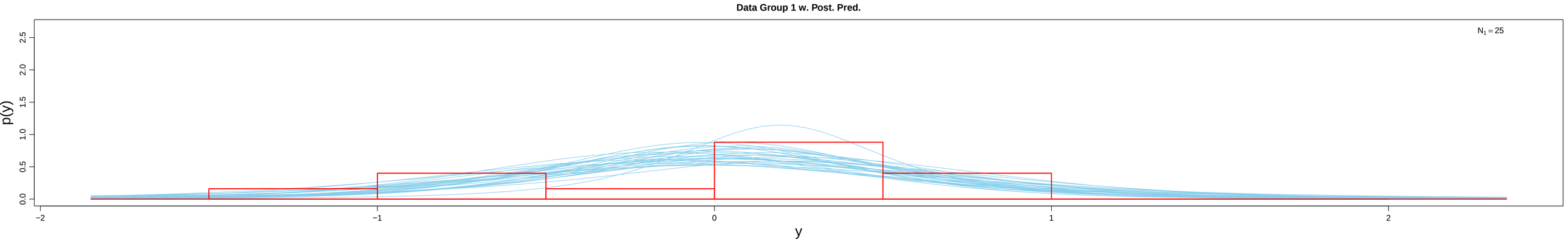

Difference of Std. Dev.s
mode = 0.035
29.7% < 0 < 70.3%
95% HDI
−0.152
0.276
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

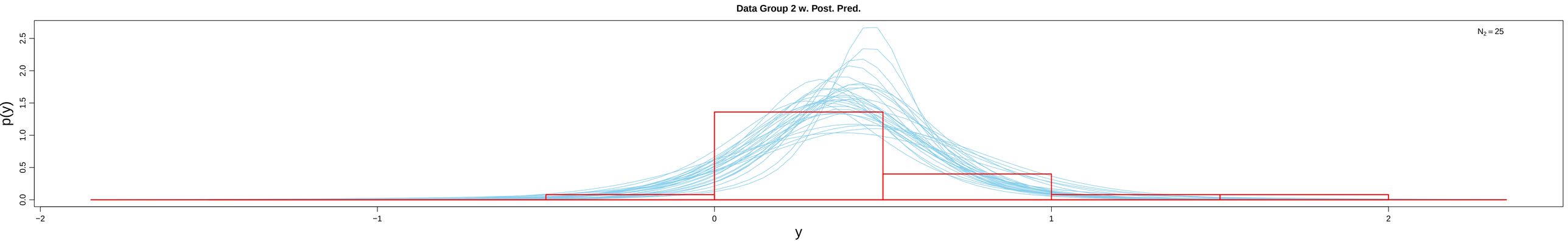

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

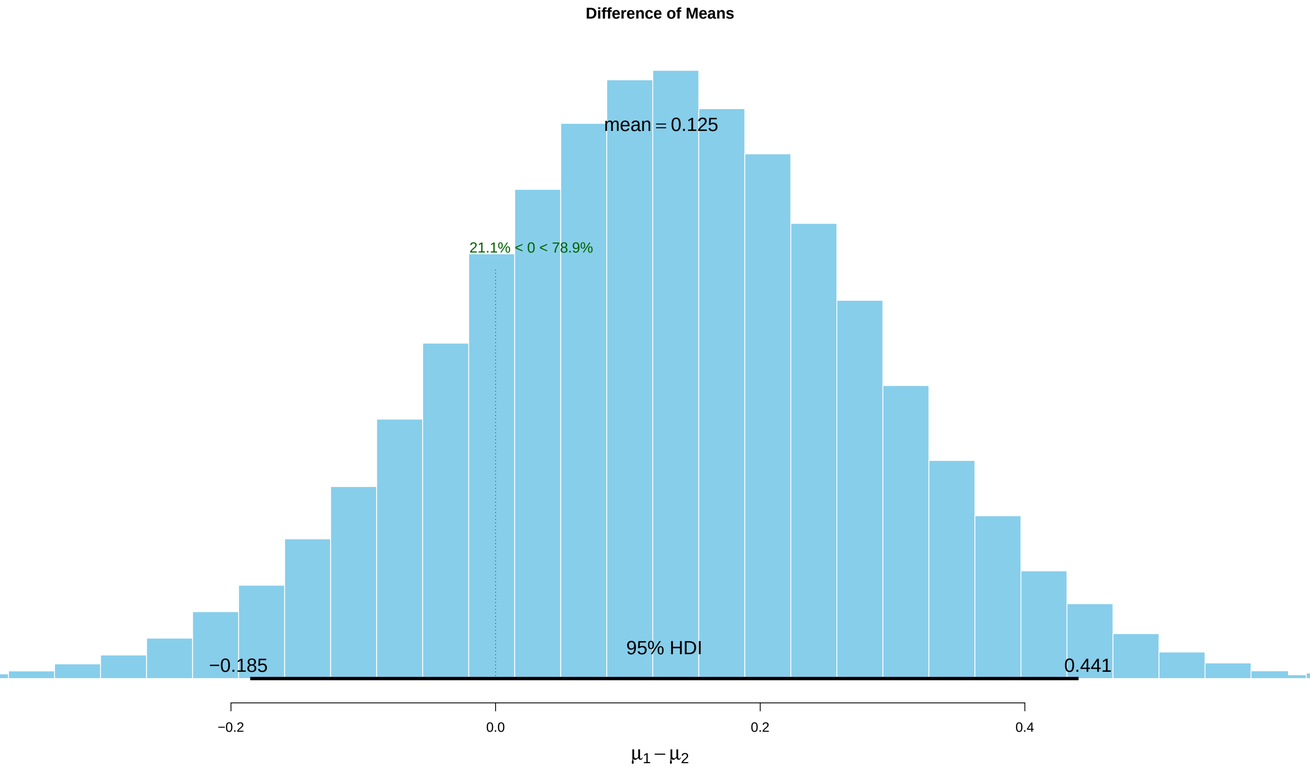

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

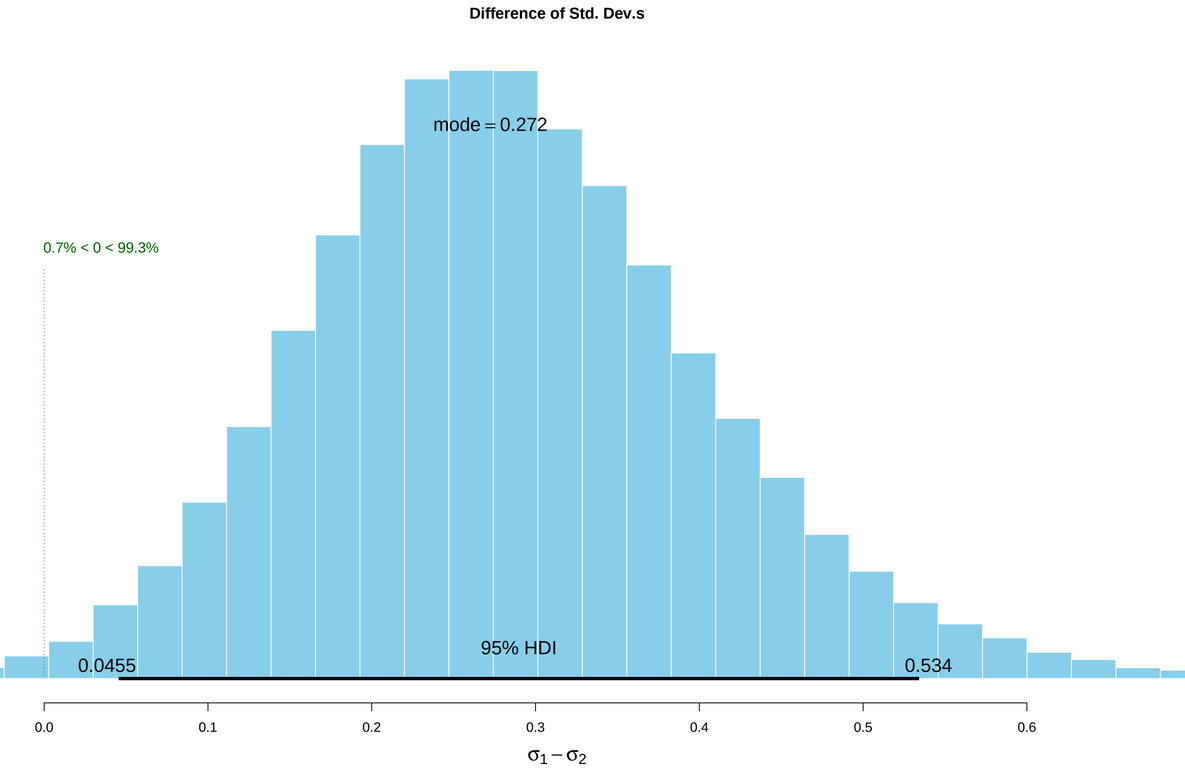

Difference of Means
mean = −0.359
99.5% < 0 < 0.5%
95% HDI
−0.646
−0.0743
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

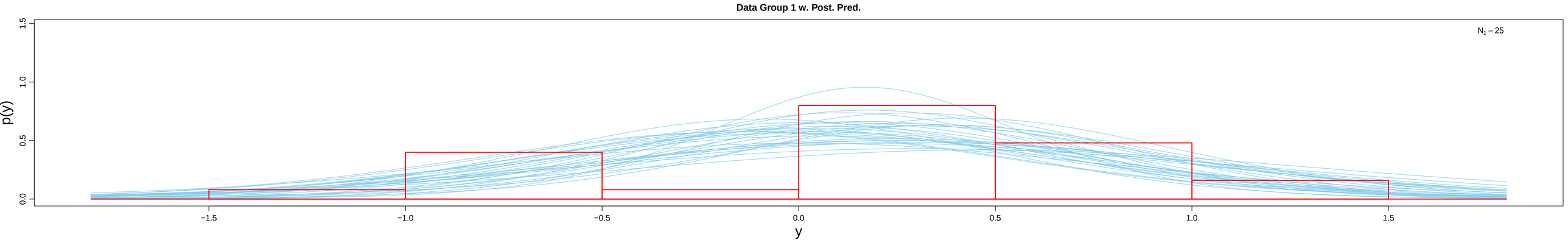

Difference of Std. Dev.s
mode = 0.263
0.3% < 0 < 99.7%
95% HDI
0.0728
0.514
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

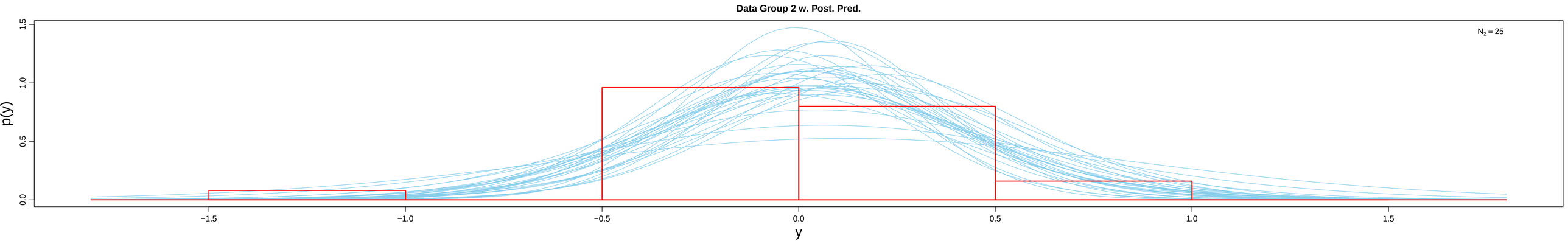

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2

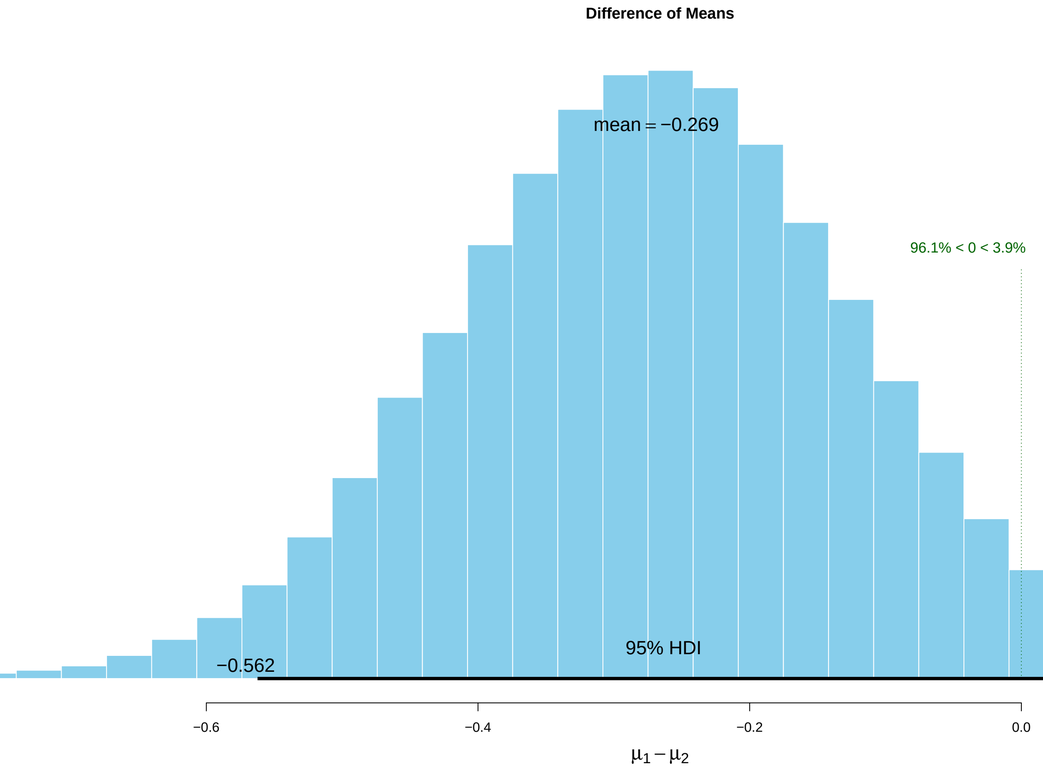

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2

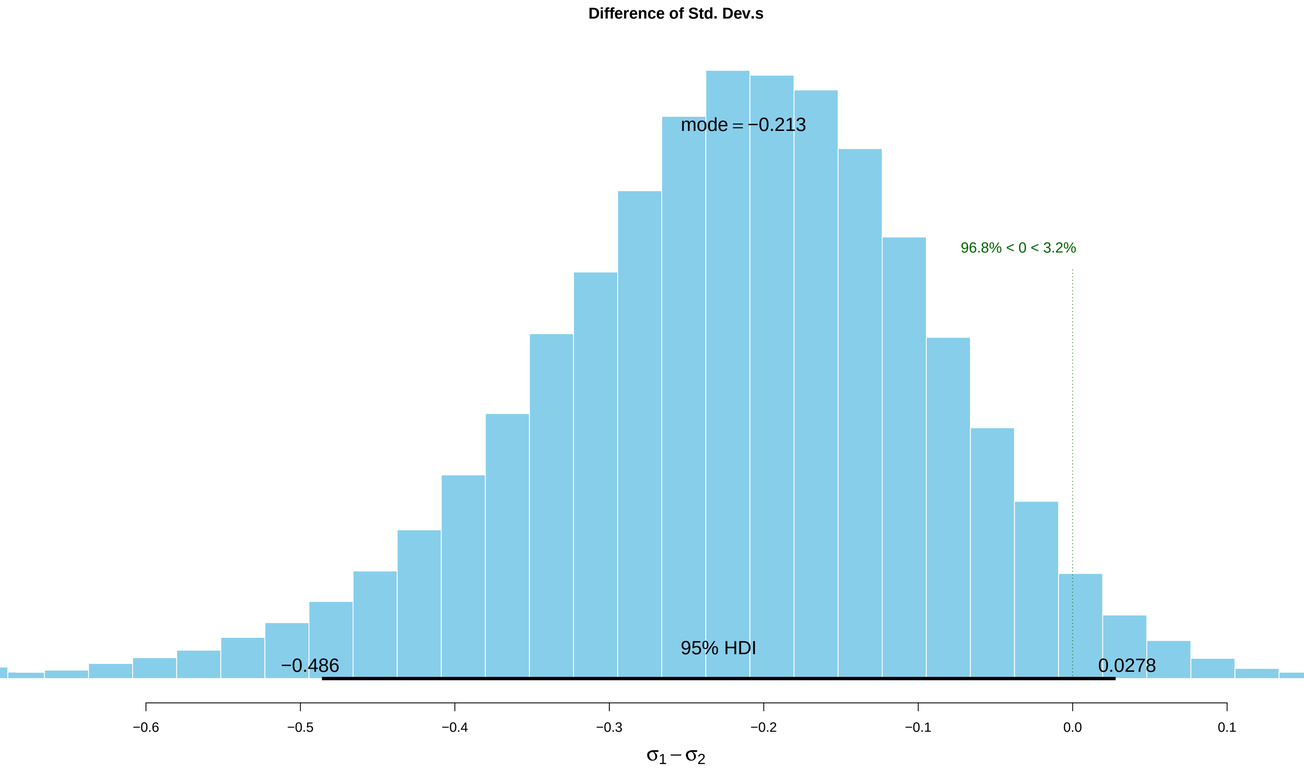

Difference of Means
mean = 0.125
21.1% < 0 < 78.9%
95% HDI
−0.185
0.441
−0.2
0.0
0.2
0.4
μ1 − μ2

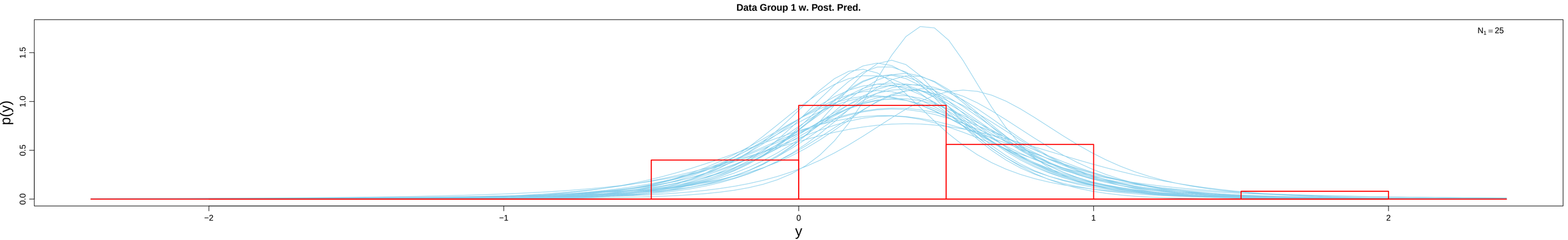

Difference of Std. Dev.s
mode = 0.272
0.7% < 0 < 99.3%
95% HDI
0.0455
0.534
0.0
0.1
0.2
0.3
0.4
0.5
0.6
σ1 − σ2

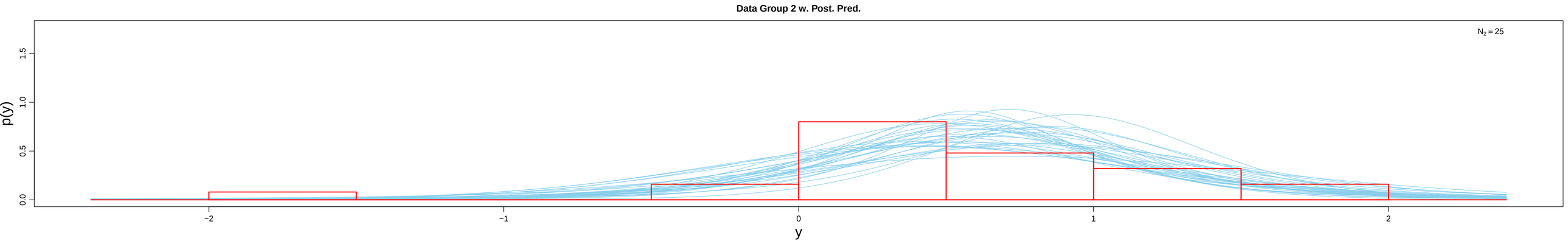

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

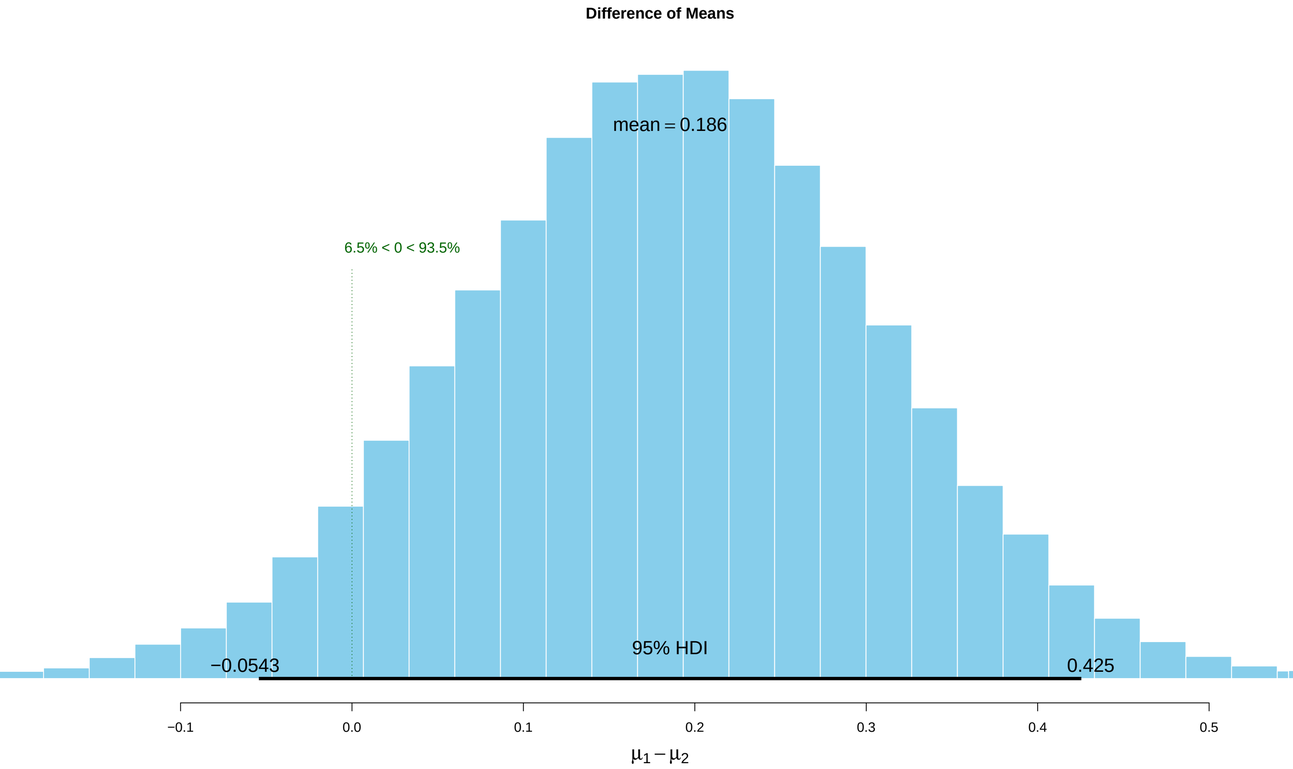

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

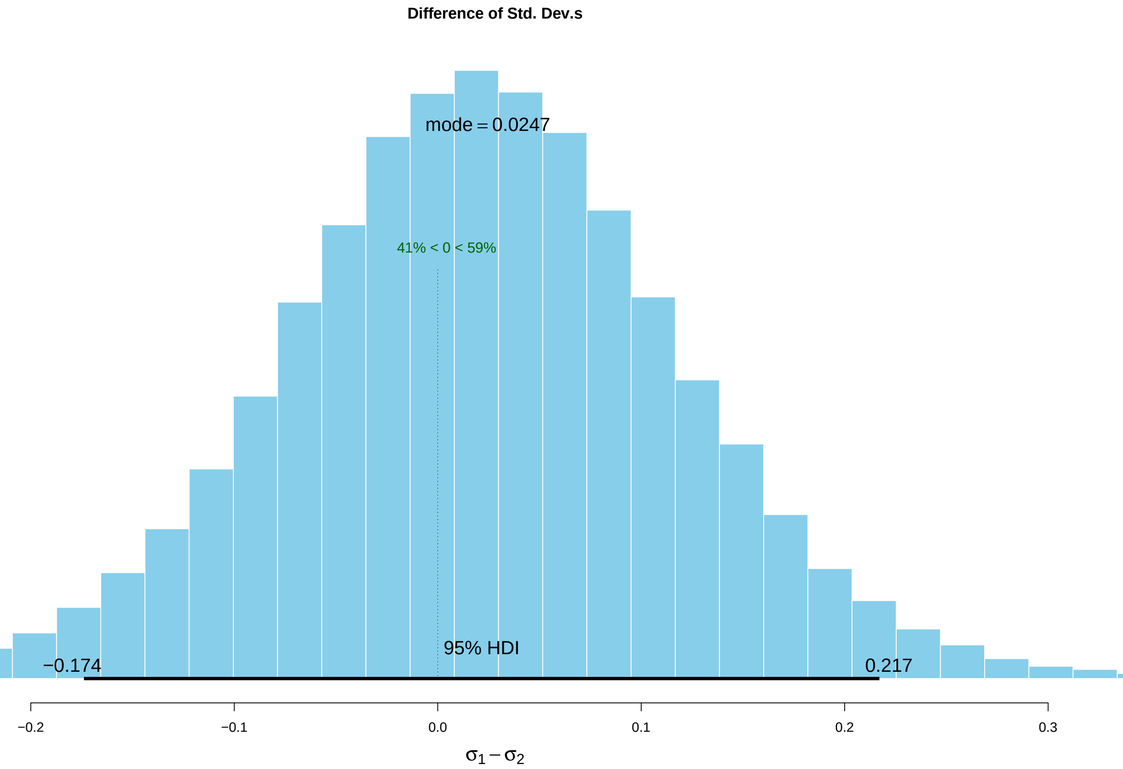

Difference of Means
mean = −0.269
96.1% < 0 < 3.9%
95% HDI
−0.562
0.0357
−0.6
−0.4
−0.2
0.0
μ1 − μ2

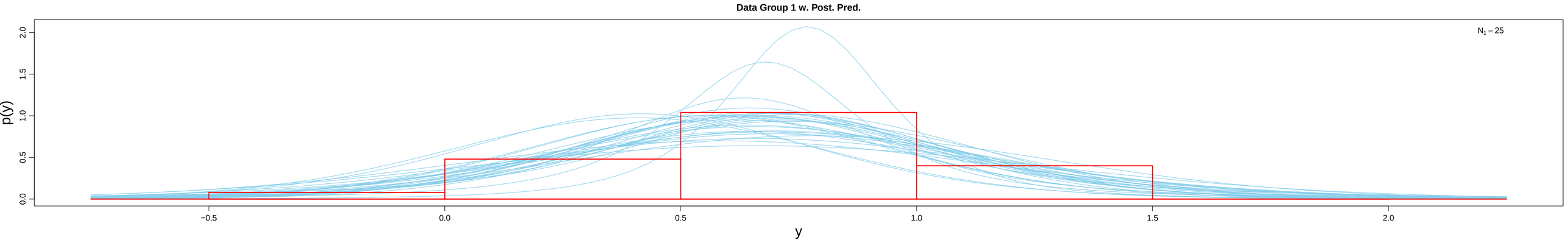

Difference of Std. Dev.s
mode = −0.213
96.8% < 0 < 3.2%
95% HDI
−0.486
0.0278
−0.6
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
σ1 − σ2

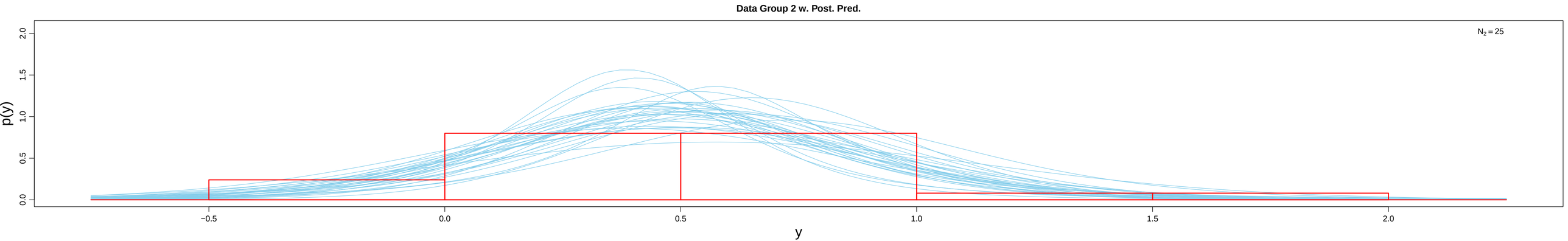

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
y

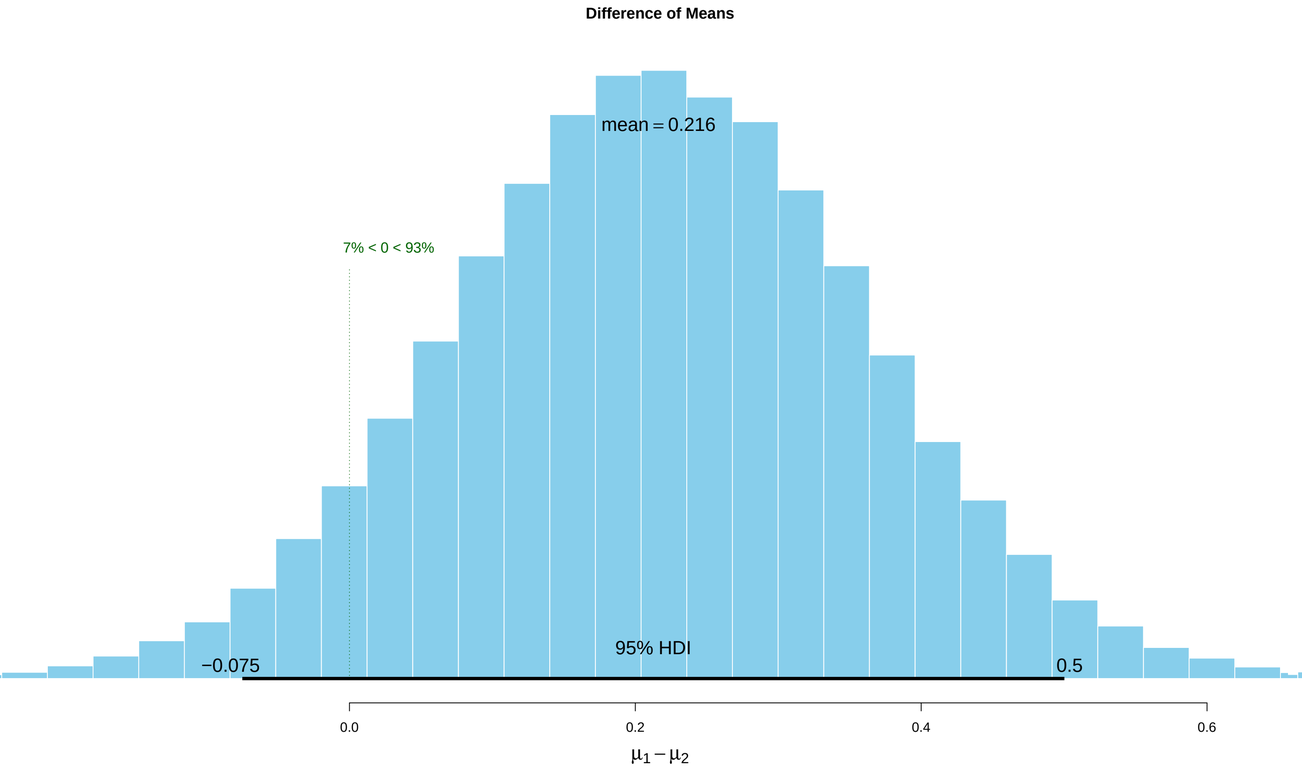

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
y

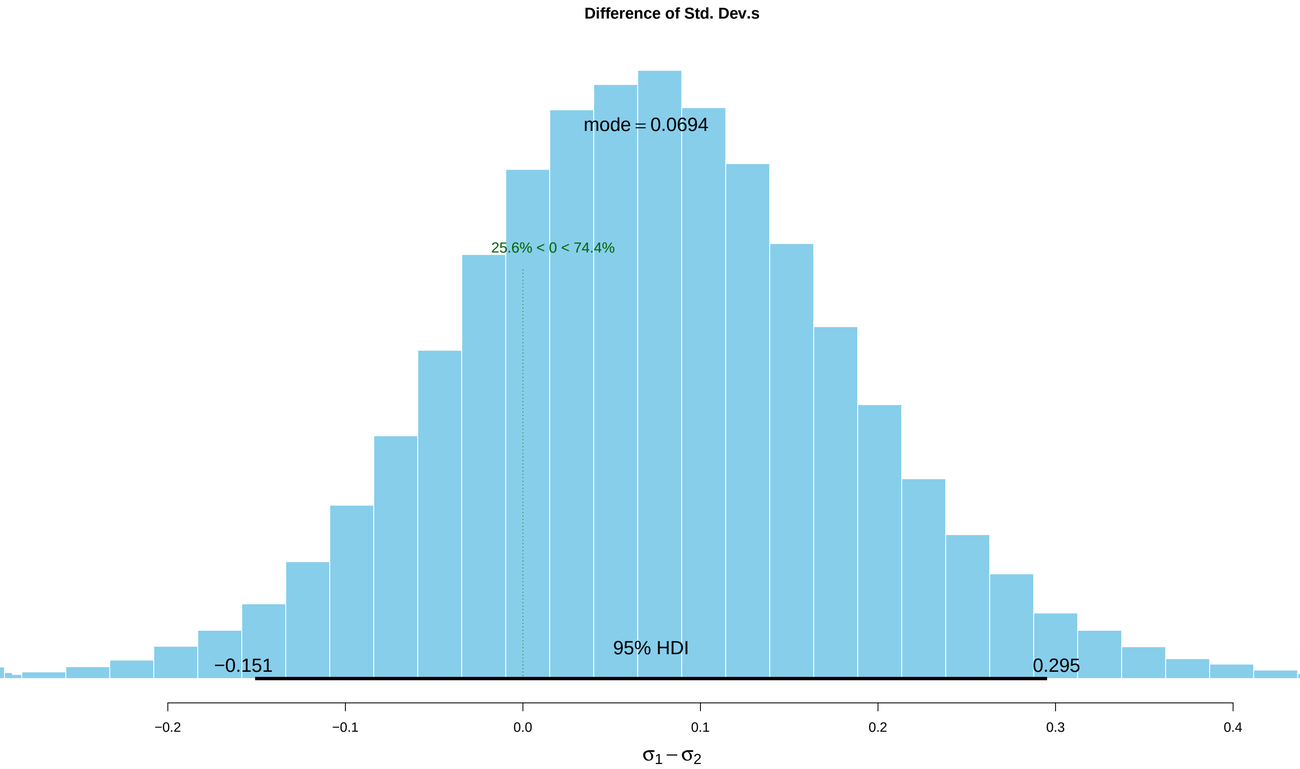

Difference of Means
mean = 0.186
6.5% < 0 < 93.5%
95% HDI
−0.0543
0.425
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

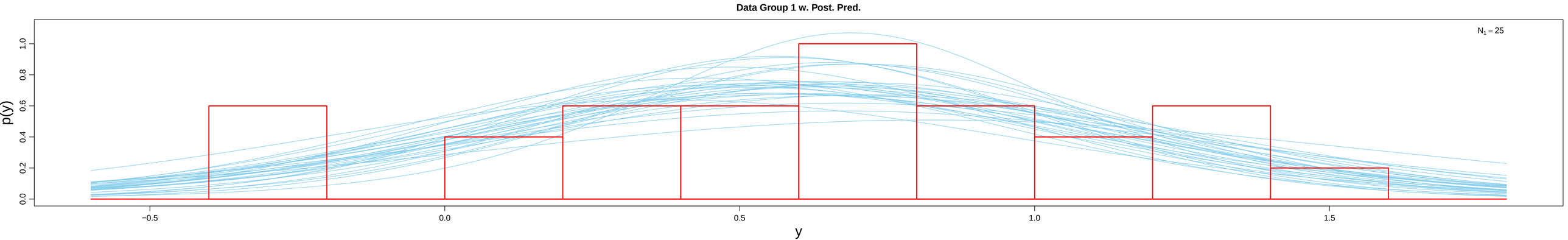

Difference of Std. Dev.s
mode = 0.0247
41% < 0 < 59%
95% HDI
−0.174
0.217
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

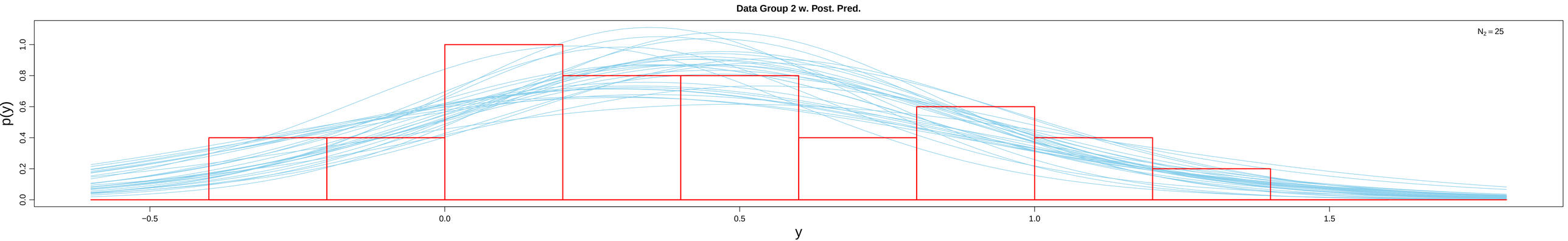

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0

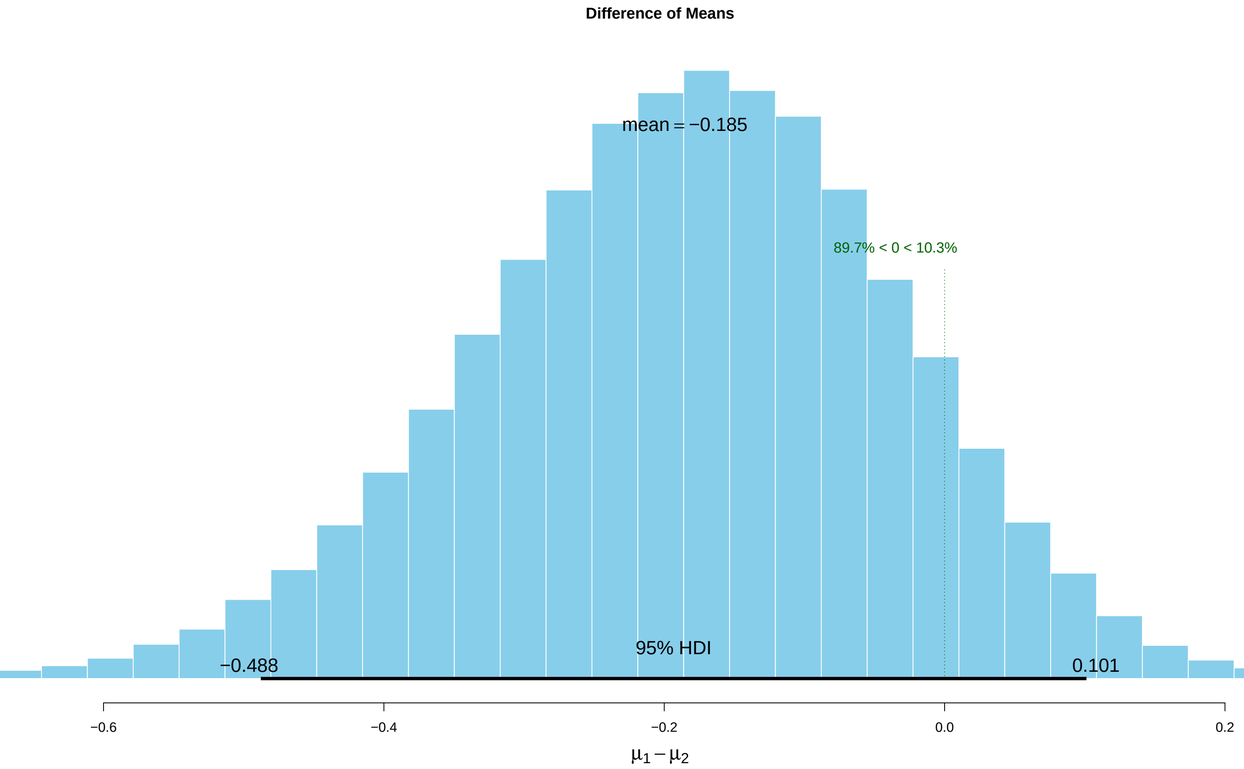

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0

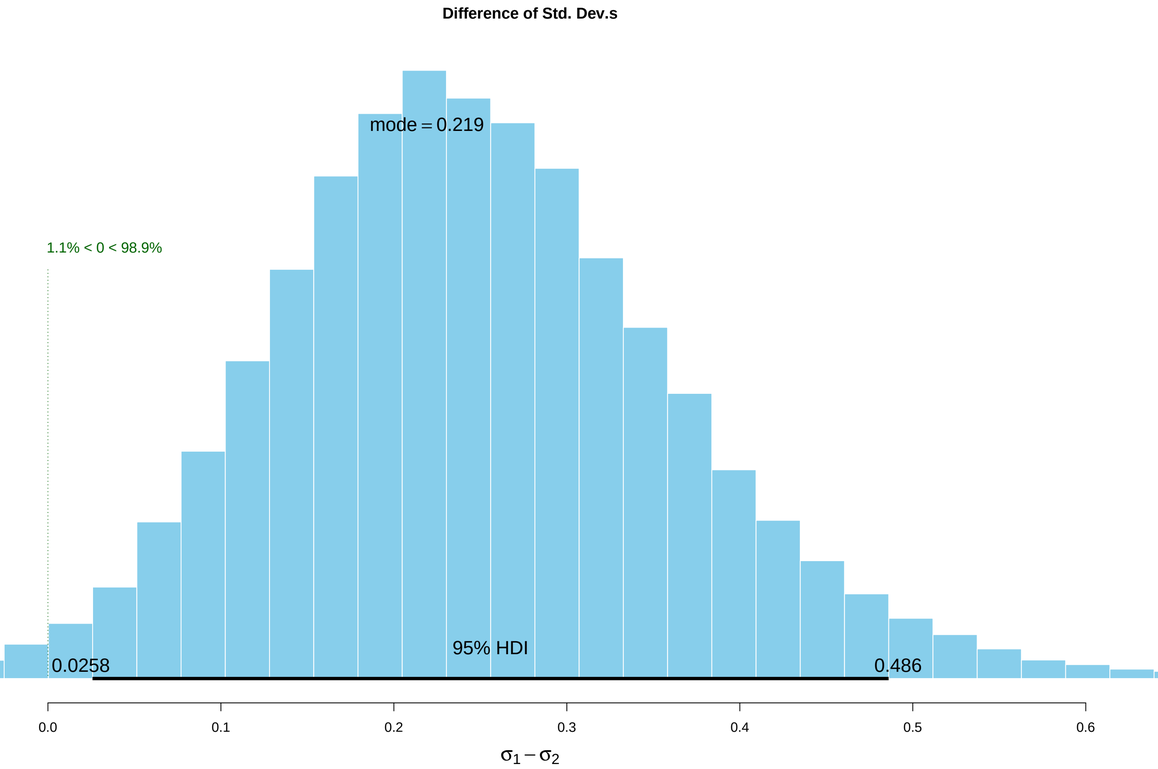

Difference of Means
mean = 0.216
7% < 0 < 93%
95% HDI
−0.075
0.5
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

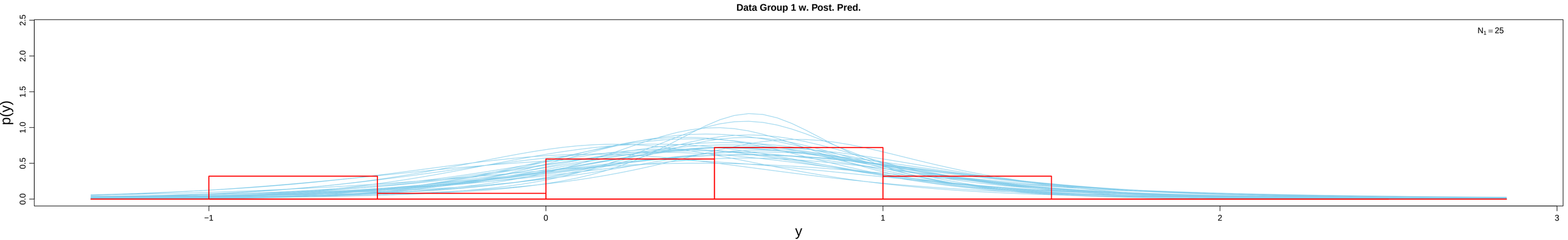

Difference of Std. Dev.s
mode = 0.0694
25.6% < 0 < 74.4%
95% HDI
−0.151
0.295
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

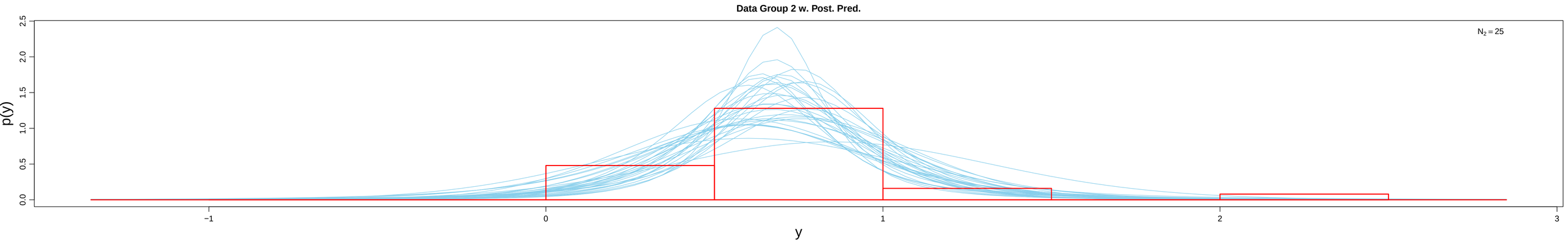

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−0.5
0.0
0.5
1.0
1.5

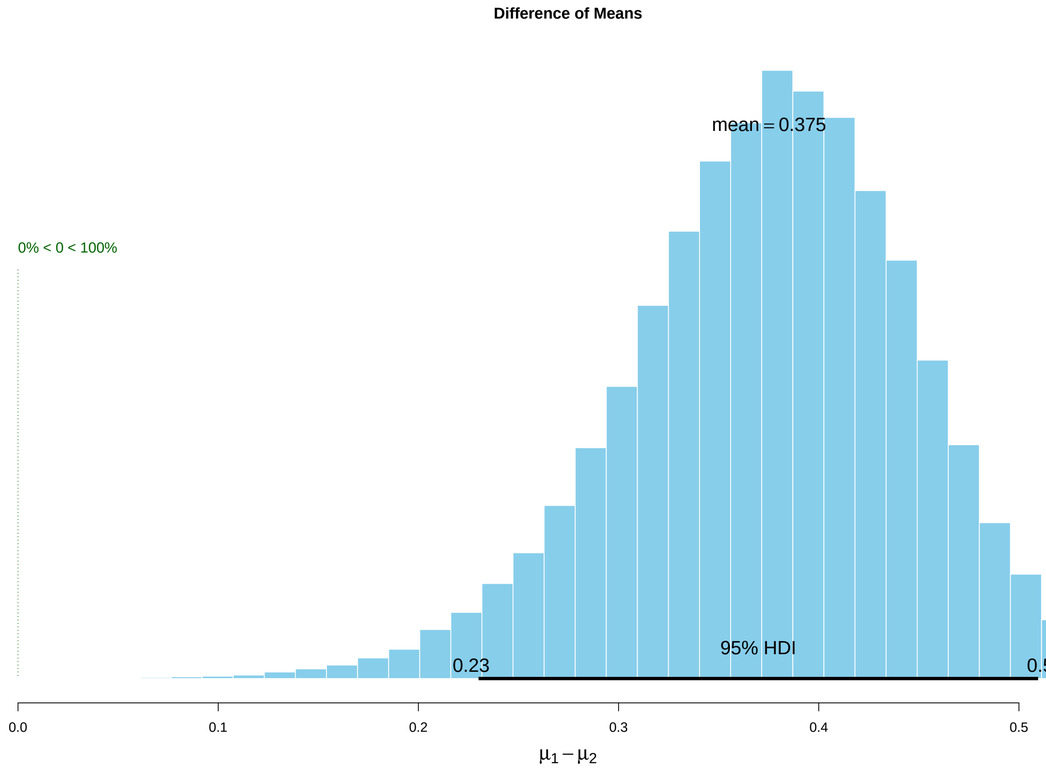

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−0.5
0.0
0.5
1.0
1.5

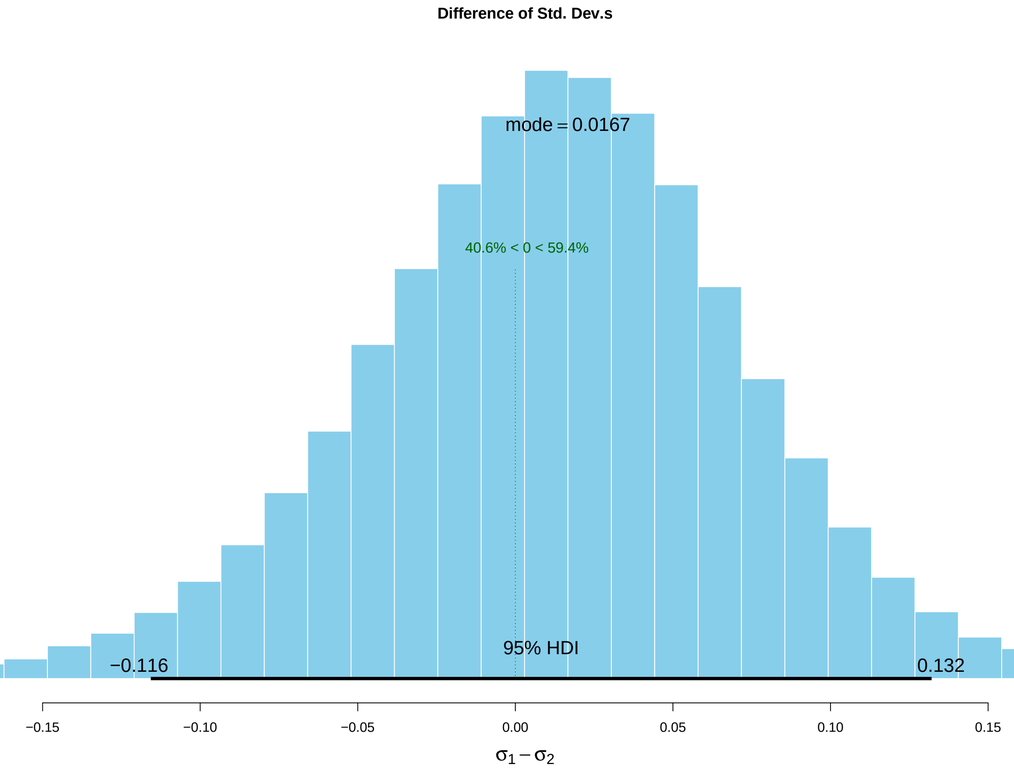

Difference of Means
mean = −0.185
89.7% < 0 < 10.3%
95% HDI
−0.488
0.101
−0.6
−0.4
−0.2
0.0
0.2
$\mu_1 - \mu_2$

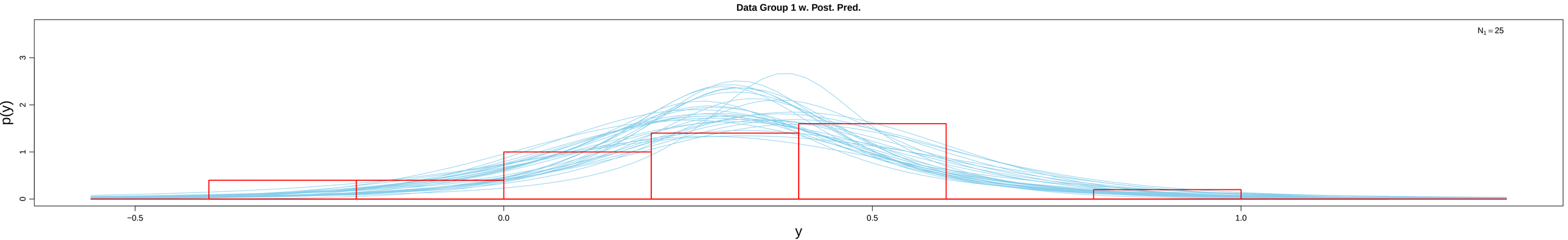

Difference of Std. Dev.s
mode = 0.219
1.1% < 0 < 98.9%
95% HDI
0.0258
0.486
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

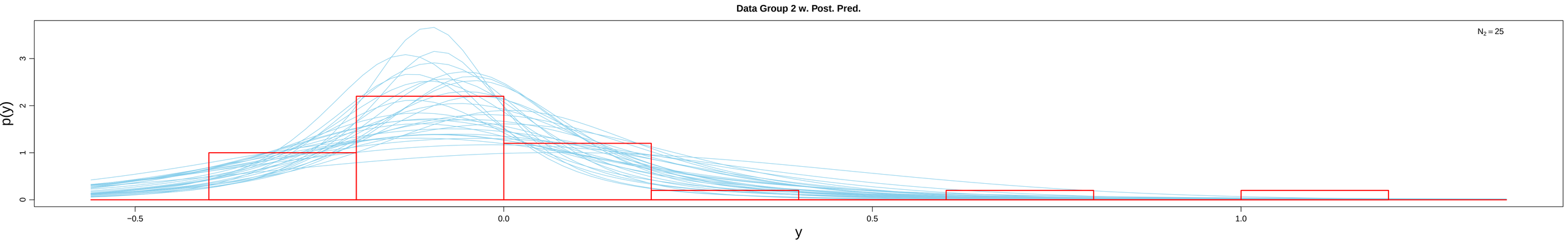

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1
0
1
2
3

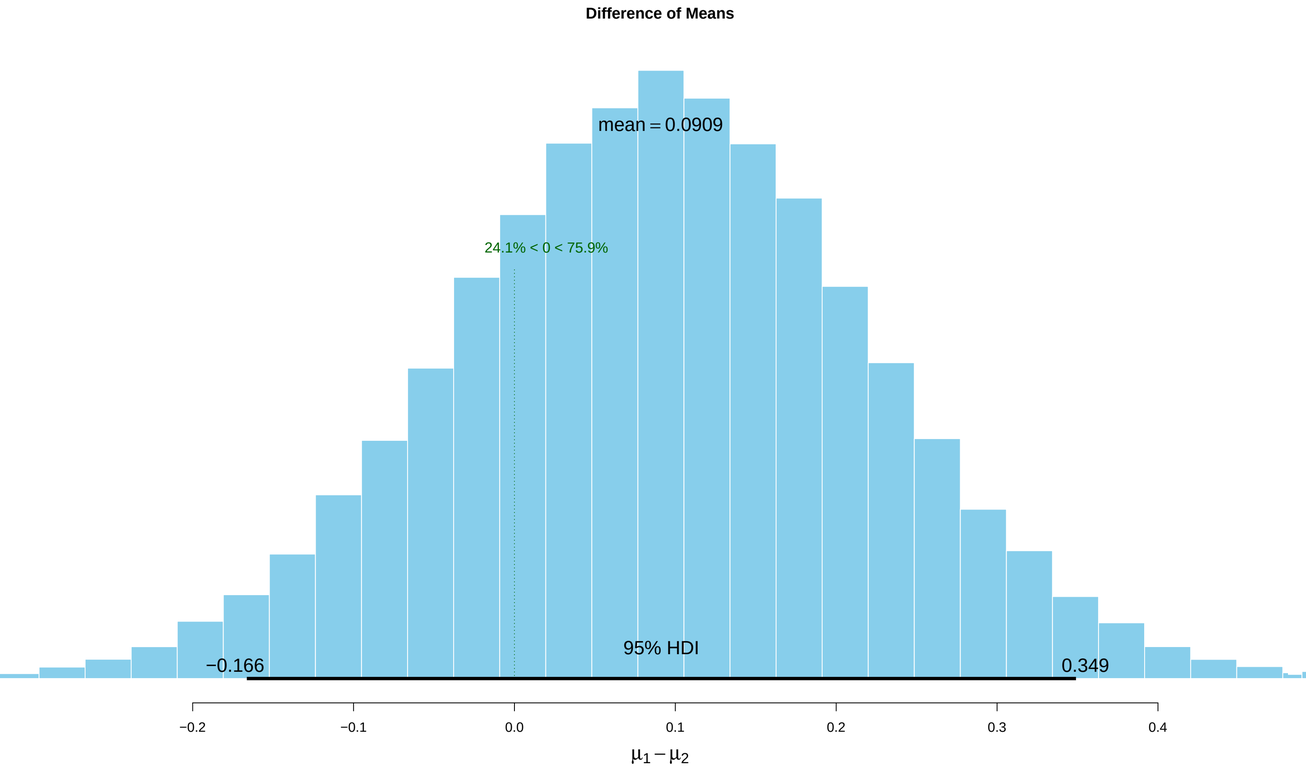

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1
0
1
2
3

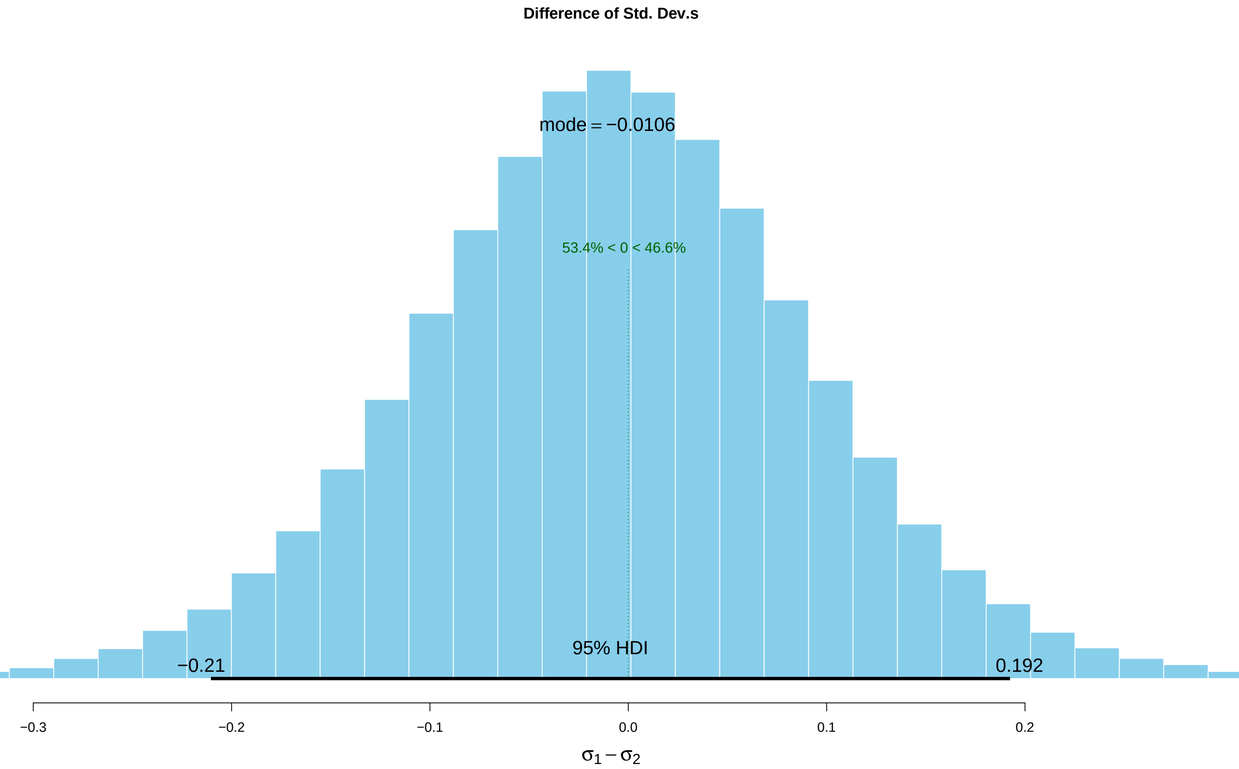

Difference of Means
mean = 0.375
0% < 0 < 100%
95% HDI
0.23
0.51
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

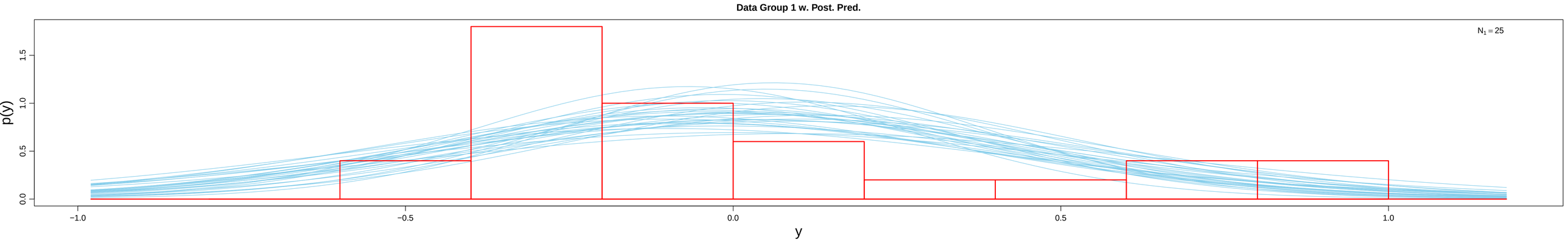

Difference of Std. Dev.s
mode = 0.0167
40.6% < 0 < 59.4%
95% HDI
−0.116
0.132
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

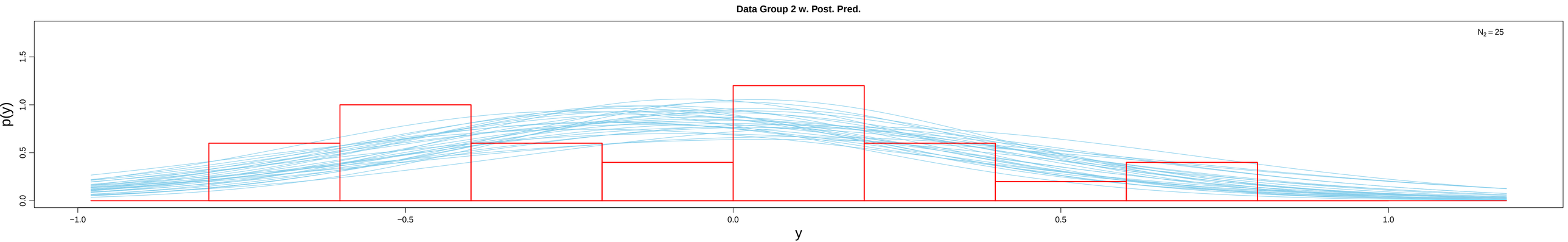

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0
1
2
3
−0.5
0.0
0.5
1.0
y

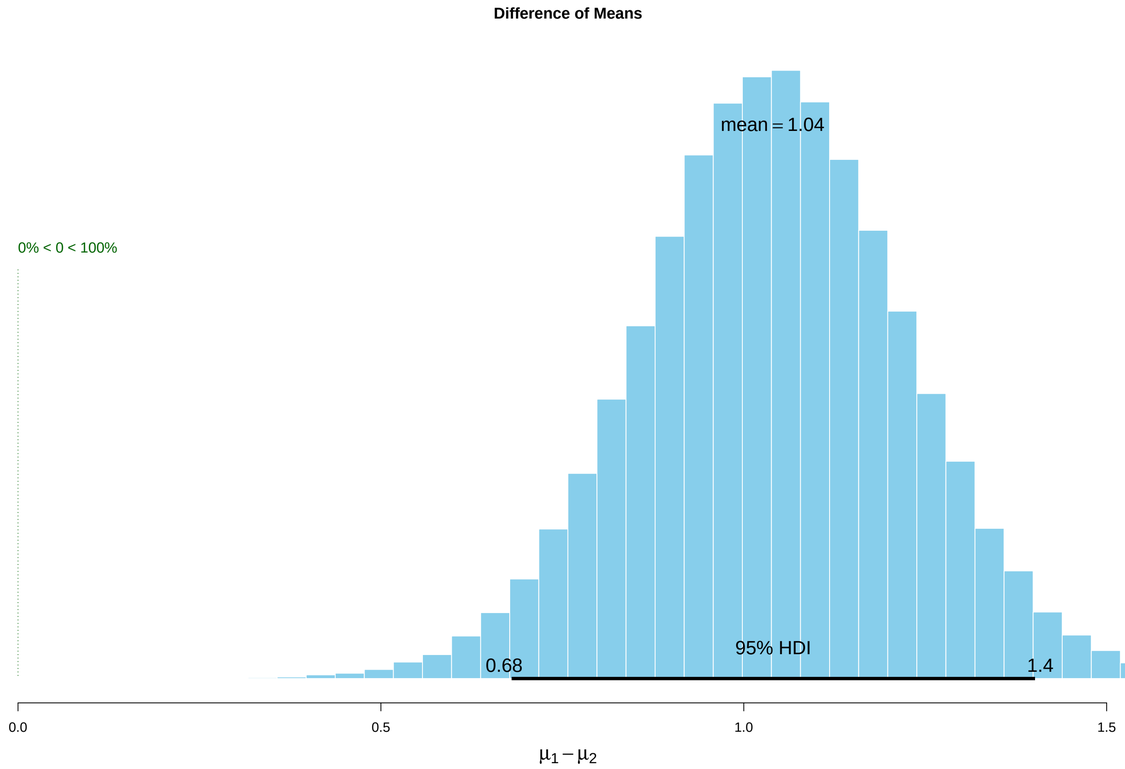

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0
1
2
3
−0.5
0.0
0.5
1.0
y

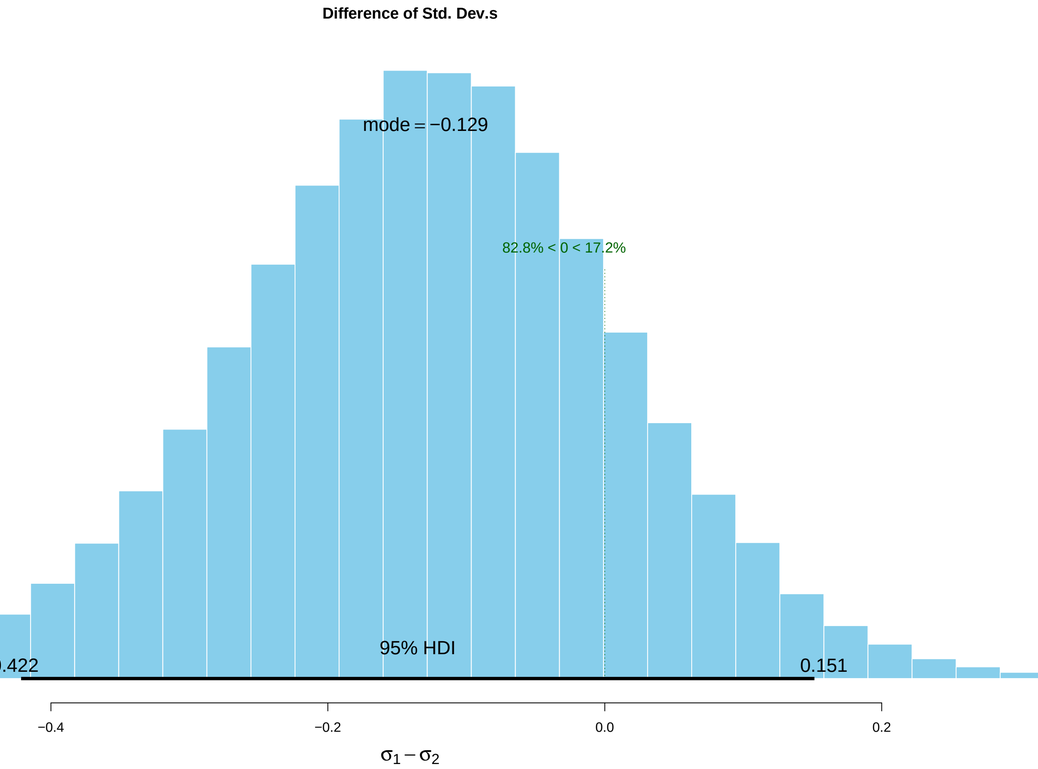

Difference of Means
mean = 0.0909
24.1% < 0 < 75.9%
95% HDI
−0.166
0.349
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

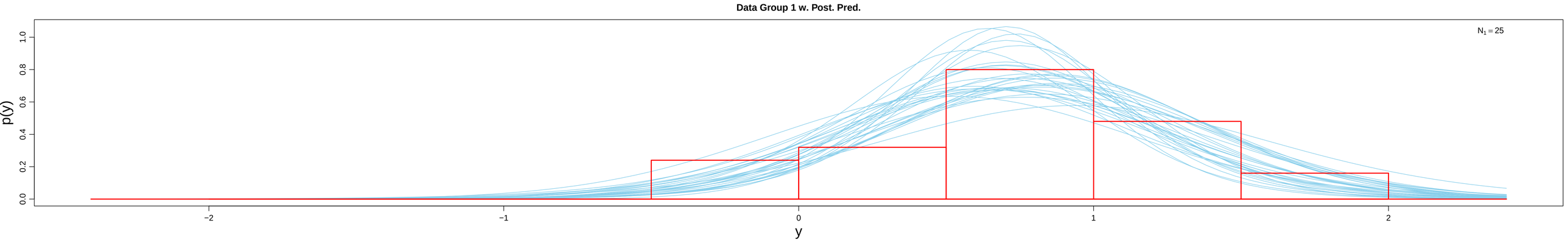

Difference of Std. Dev.s
mode = −0.0106
53.4% < 0 < 46.6%
95% HDI
−0.21
0.192
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

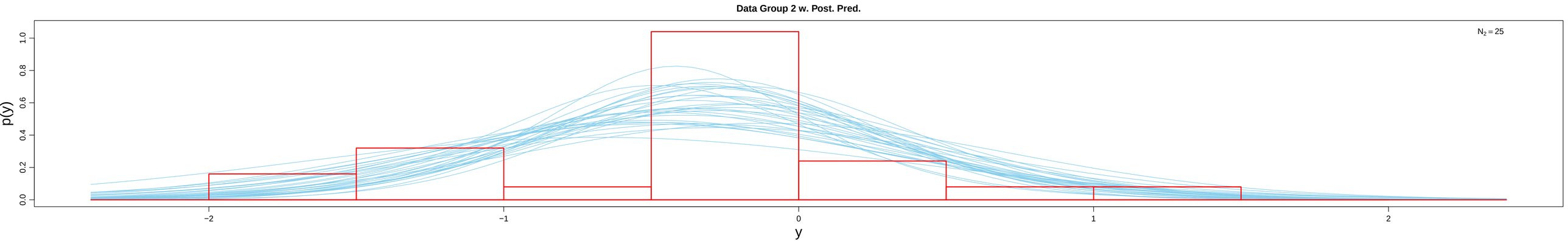

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
y

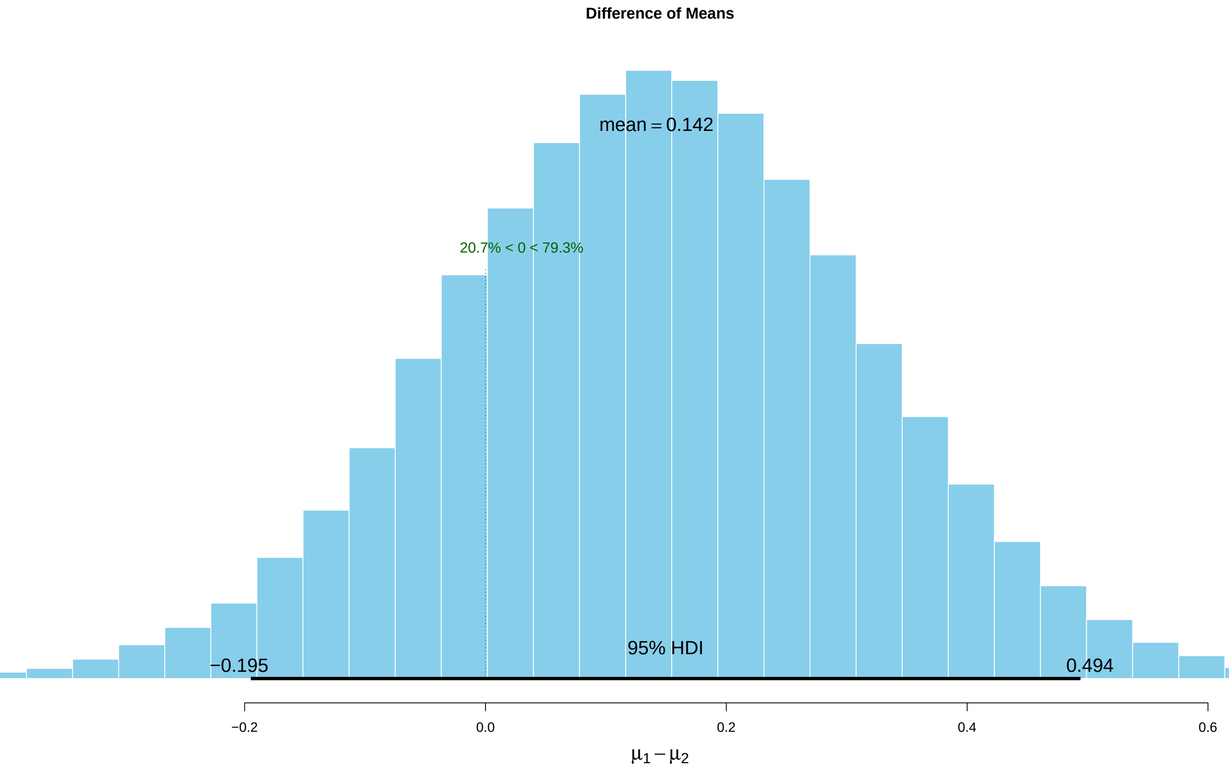

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
y

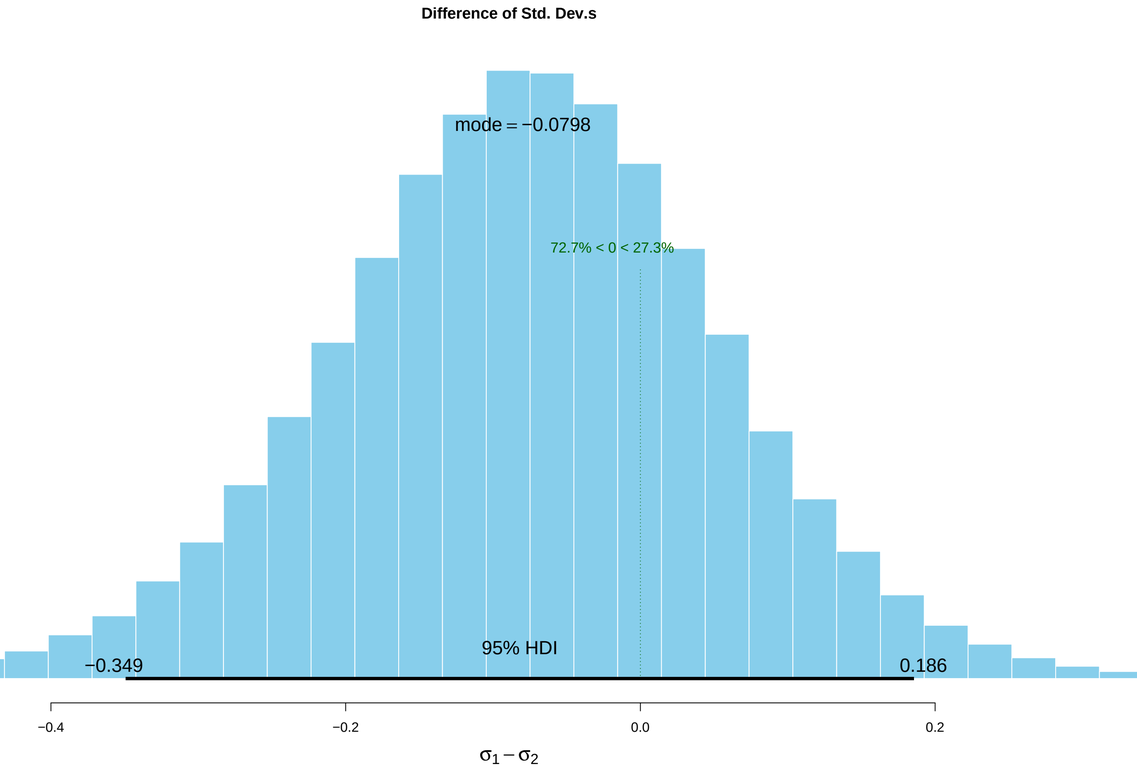

Difference of Means
mean = 1.04
0% < 0 < 100%
95% HDI
0.68
1.4
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

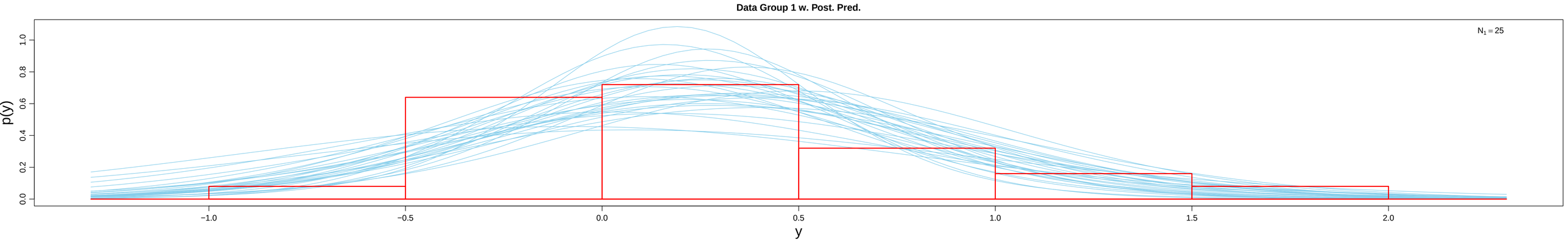

Difference of Std. Dev.s
mode = −0.129
82.8% < 0 < 17.2%
95% HDI
−0.422
0.151
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

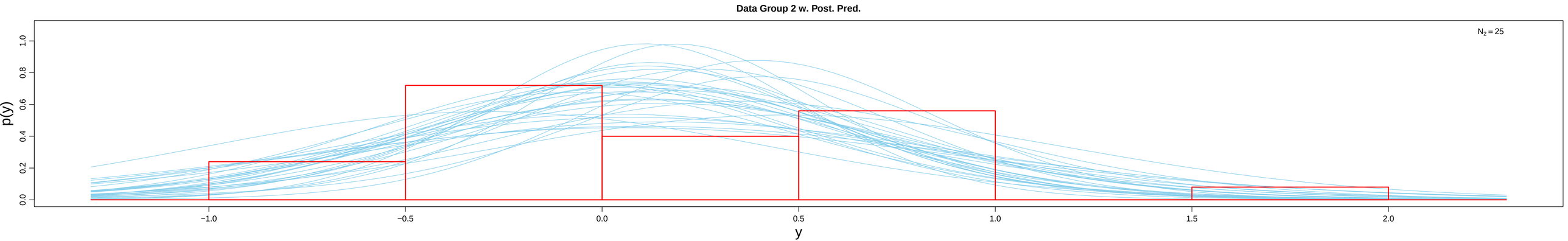

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2

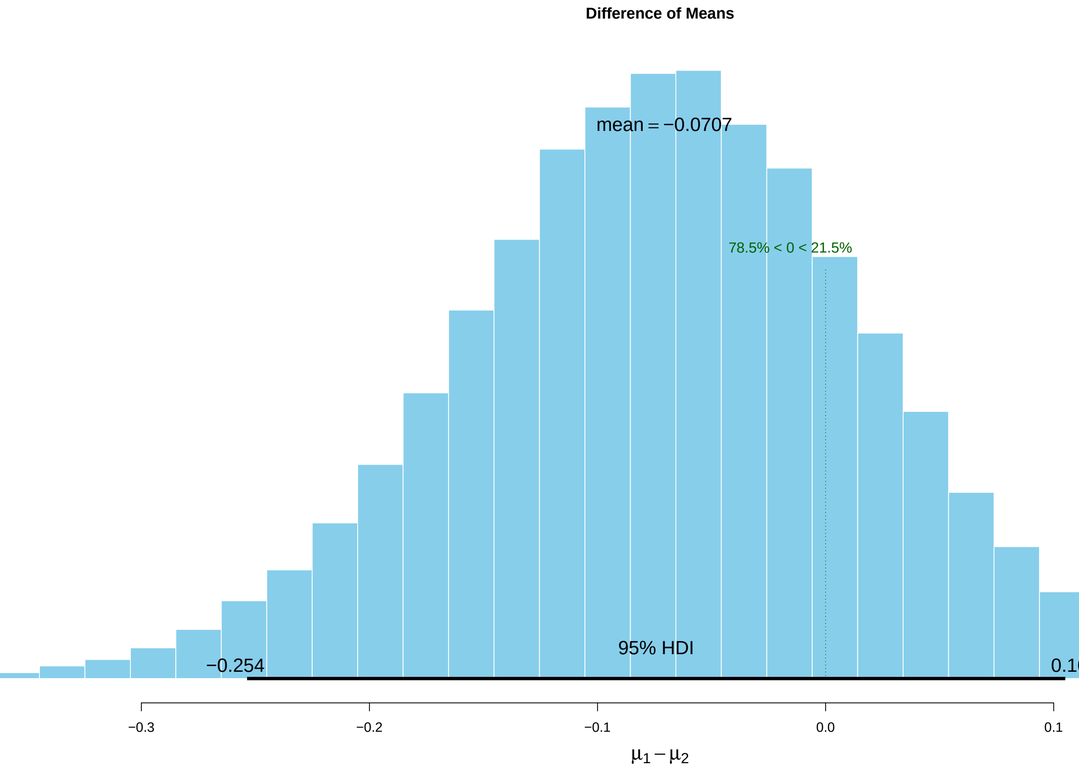

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2

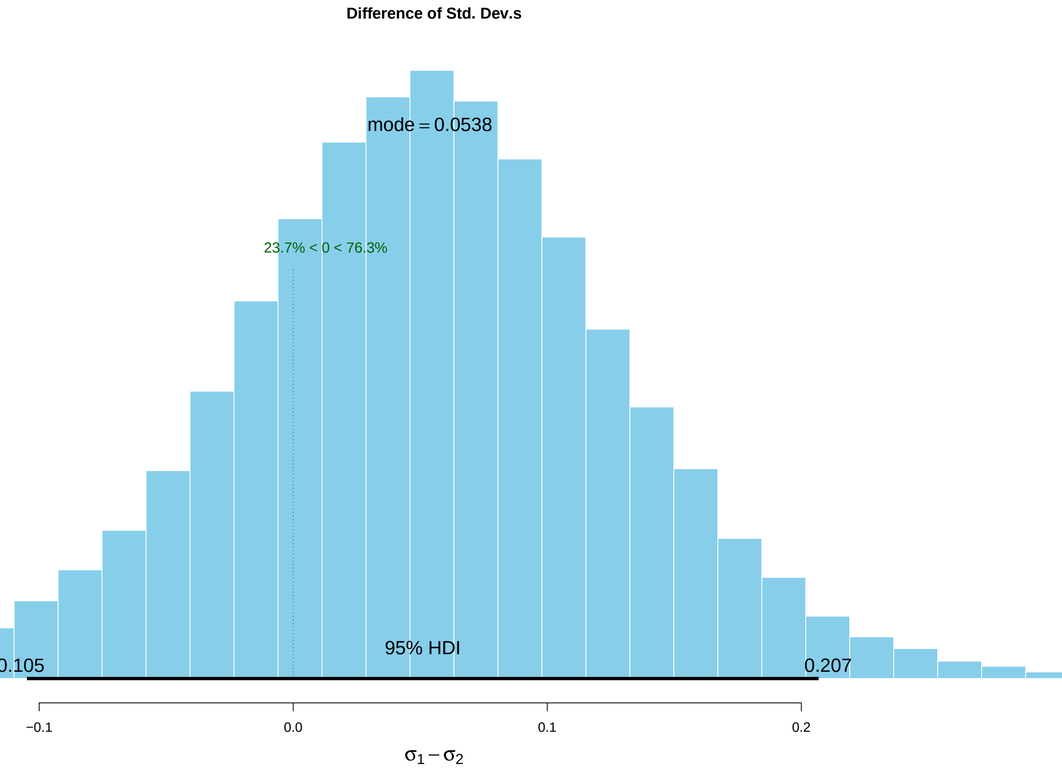

Difference of Means
mean = 0.142
20.7% < 0 < 79.3%
95% HDI
−0.195
0.494
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

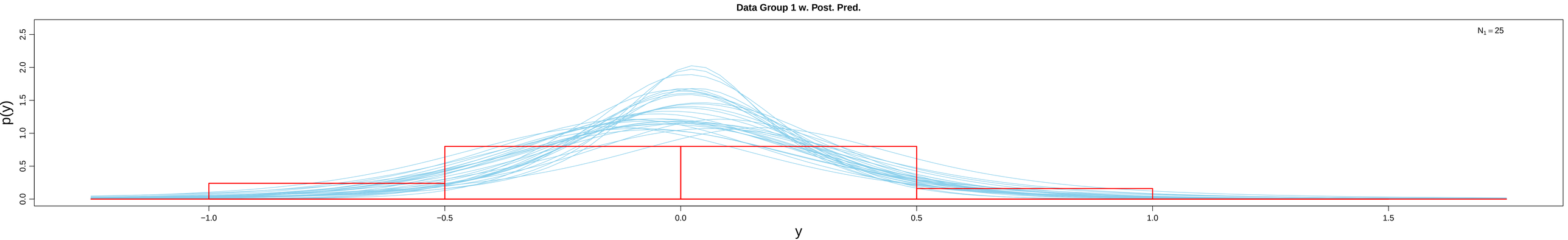

Difference of Std. Dev.s
mode = −0.0798
72.7% < 0 < 27.3%
95% HDI
−0.349
0.186
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

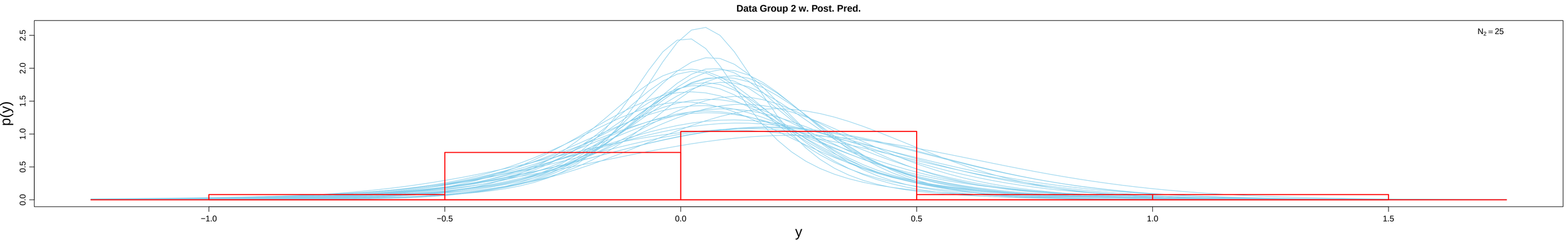

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

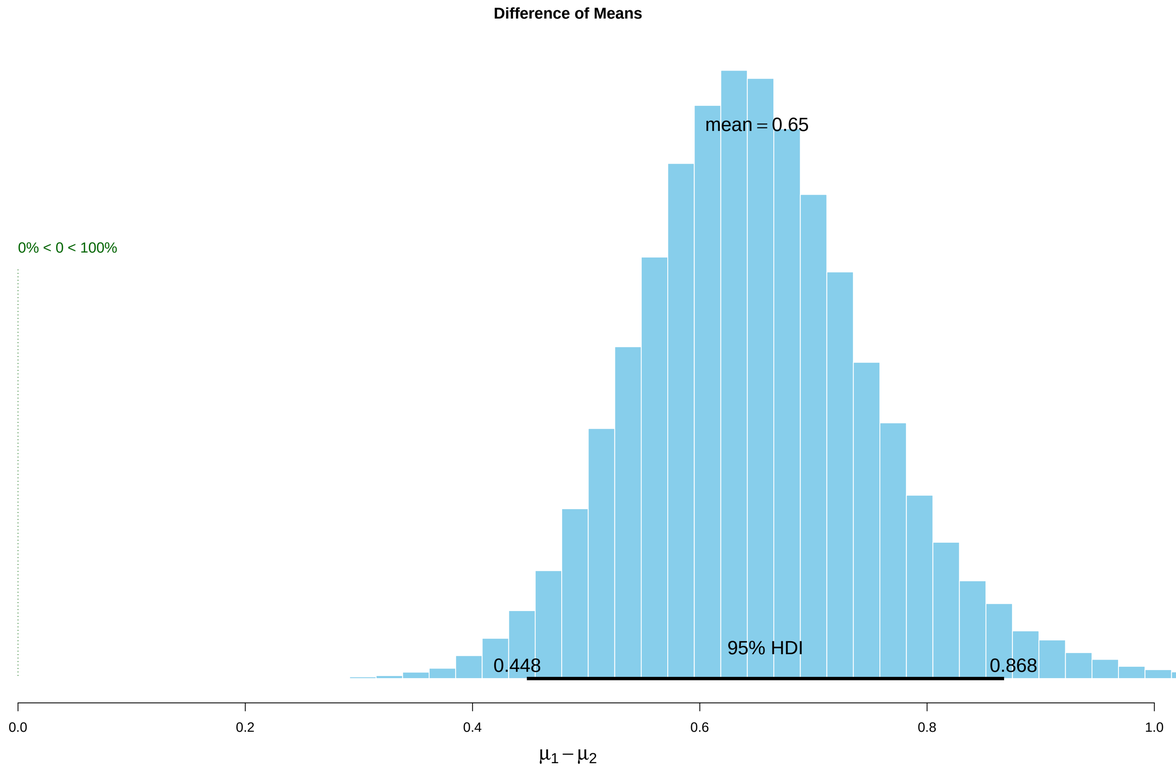

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

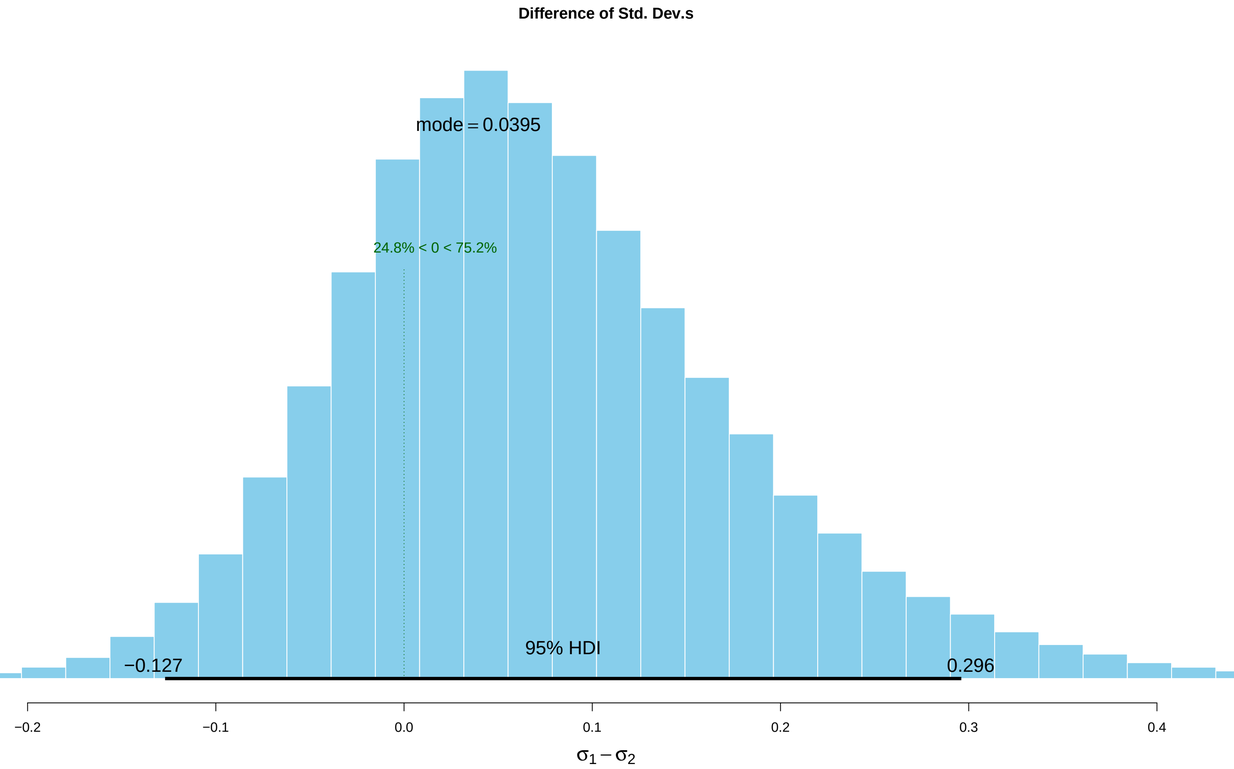

Difference of Means
mean = −0.0707
78.5% < 0 < 21.5%
95% HDI
−0.254
0.105
−0.3
−0.2
−0.1
0.0
0.1
$\mu_1 - \mu_2$

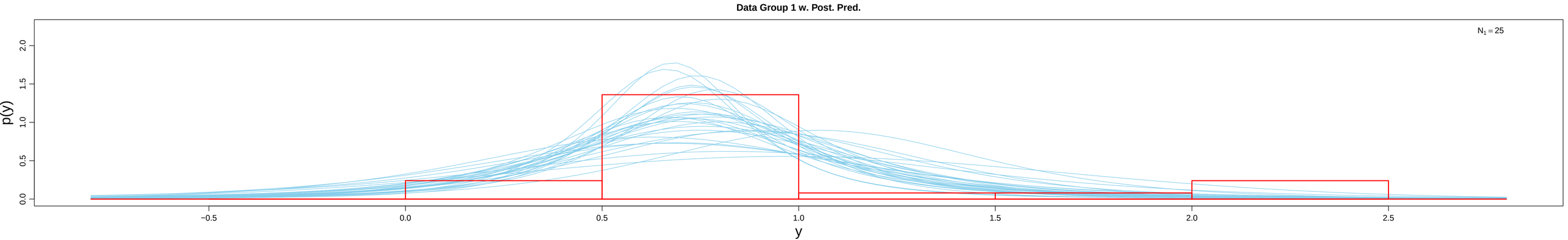

Difference of Std. Dev.s
mode = 0.0538
23.7% < 0 < 76.3%
95% HDI
−0.105
0.207
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

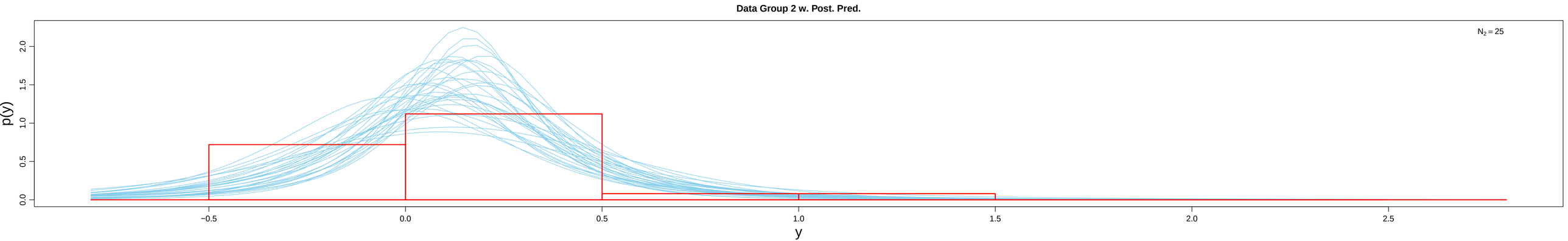

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5

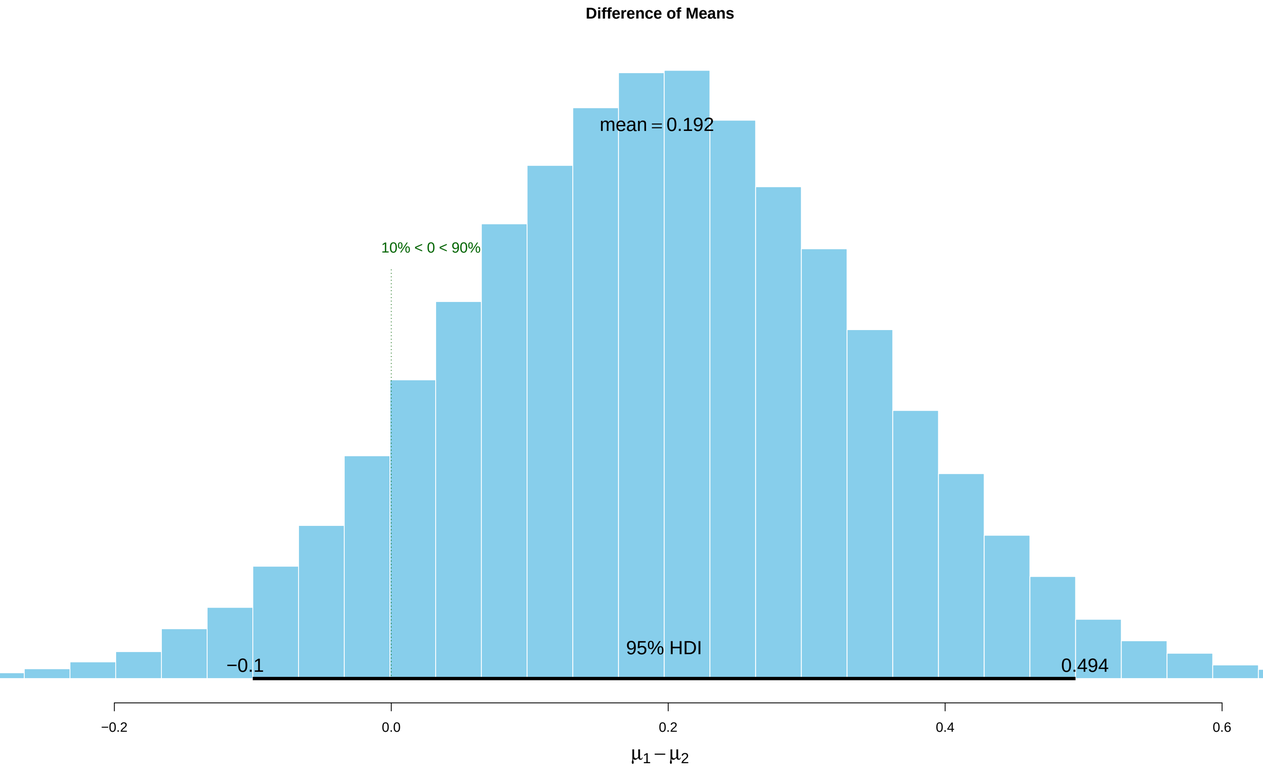

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5

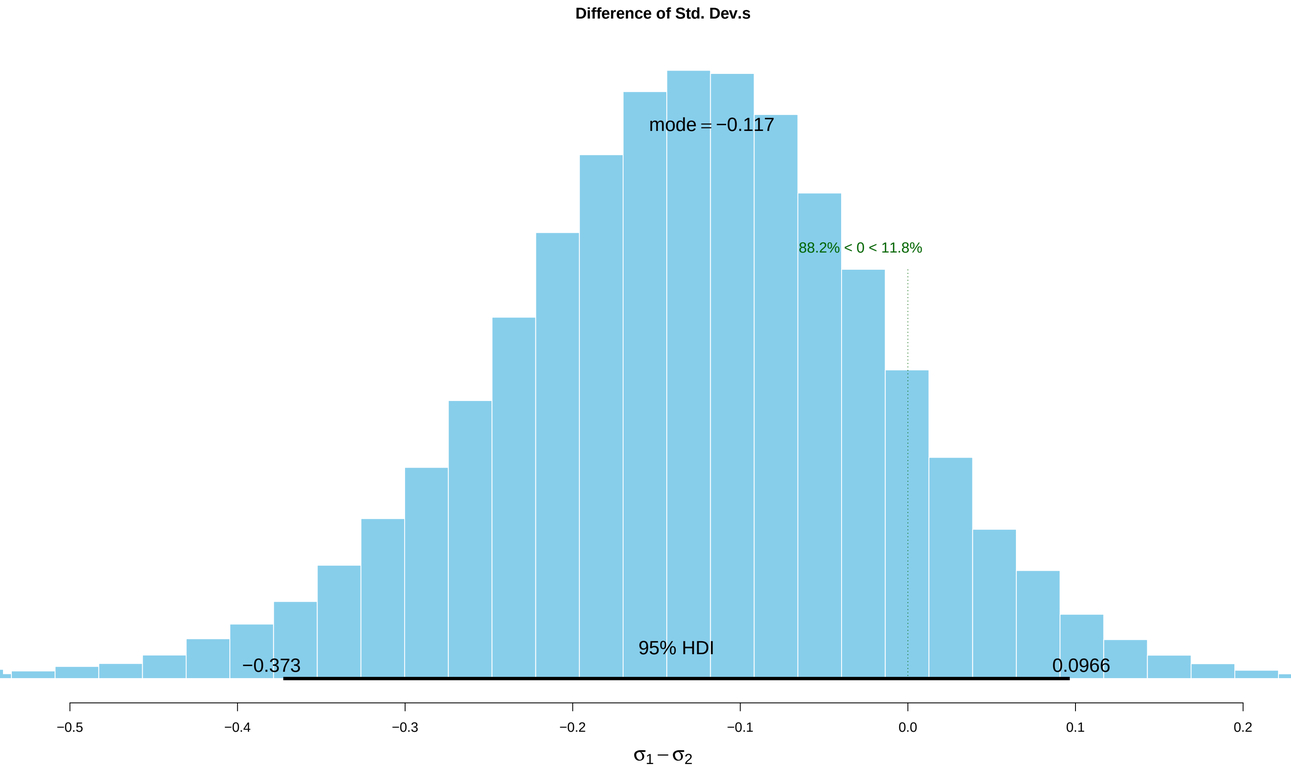

Difference of Means
mean = 0.65
0% < 0 < 100%
95% HDI
0.448
0.868
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

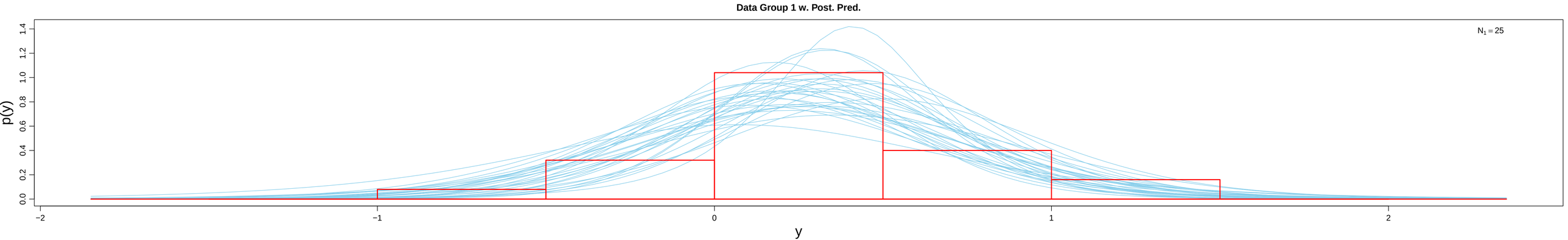

Difference of Std. Dev.s
mode = 0.0395
24.8% < 0 < 75.2%
95% HDI
−0.127
0.296
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

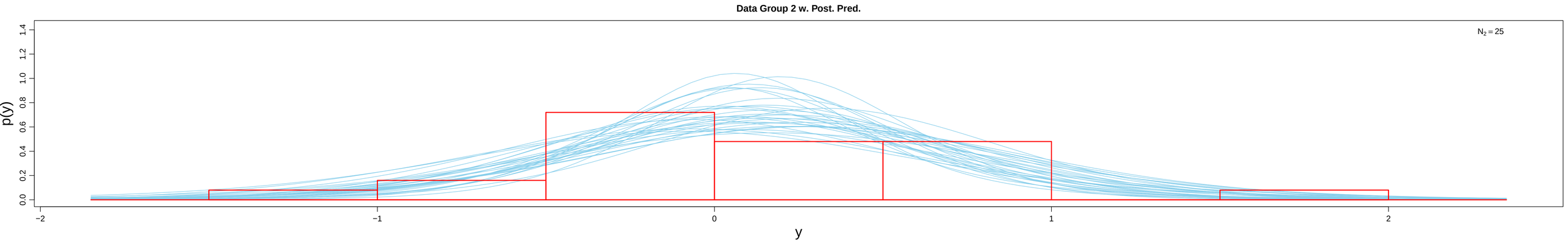

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

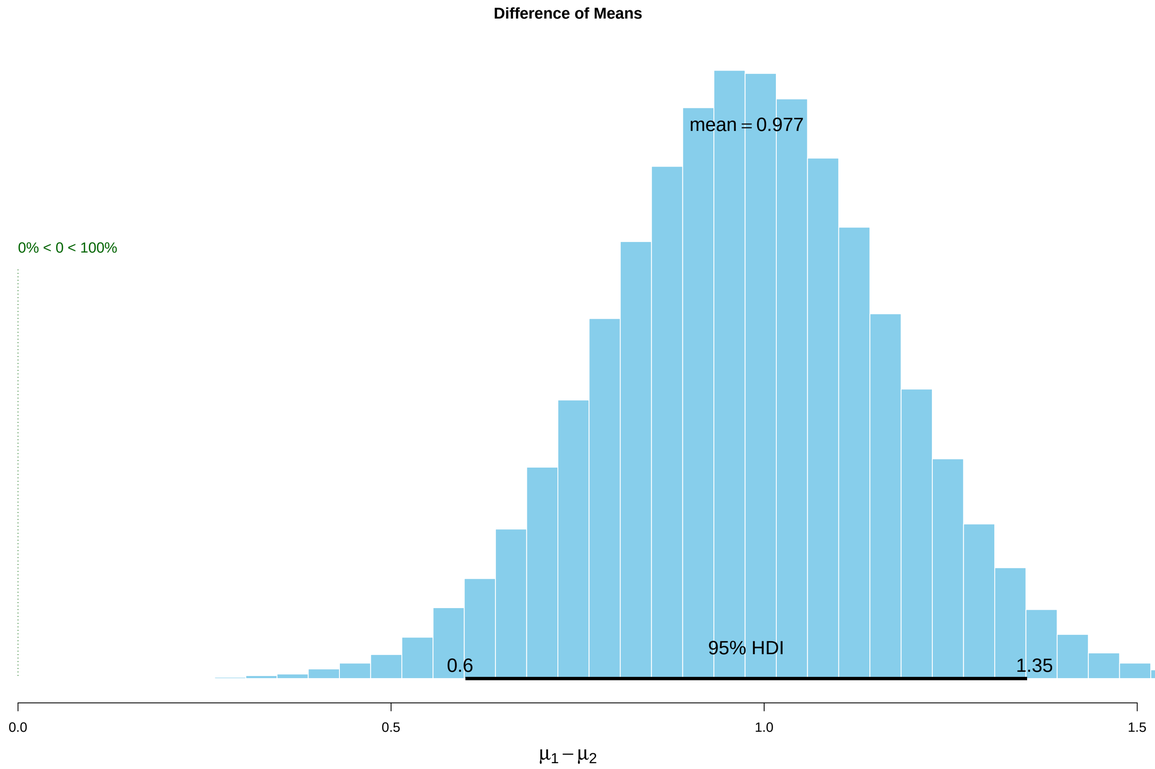

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

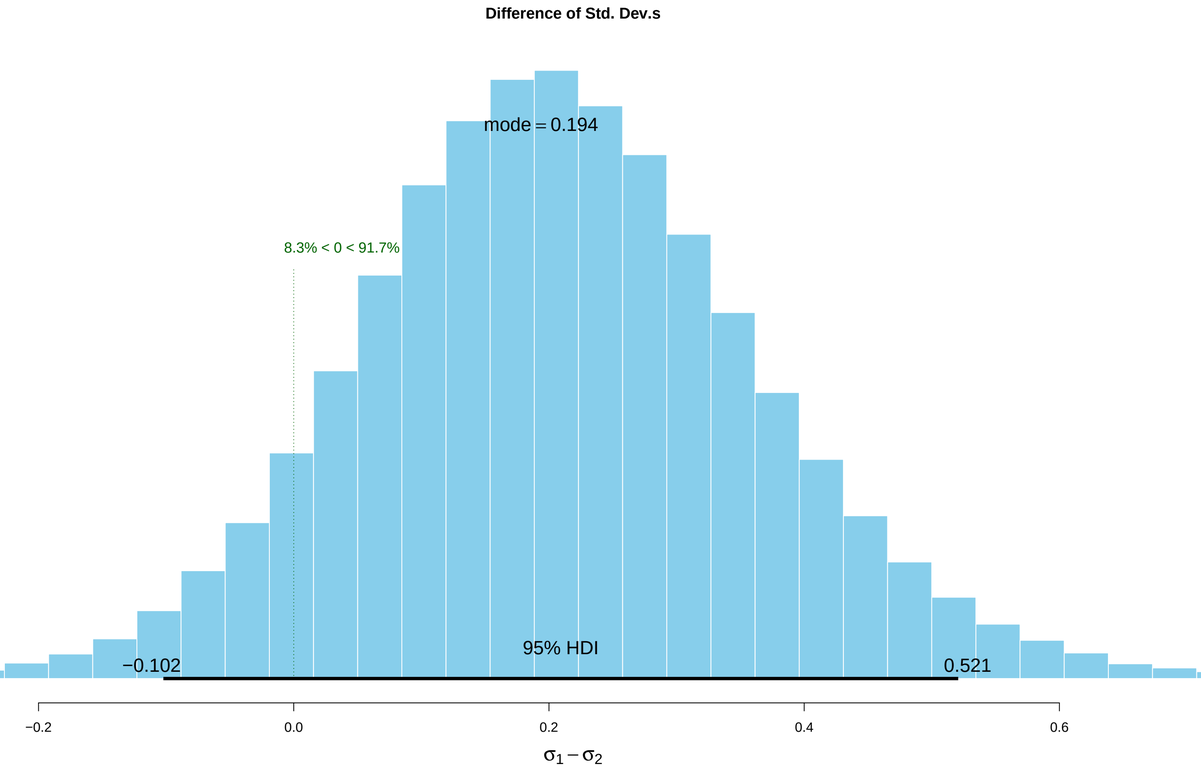

Difference of Means
mean = 0.192
10% < 0 < 90%
95% HDI
−0.1
0.494
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

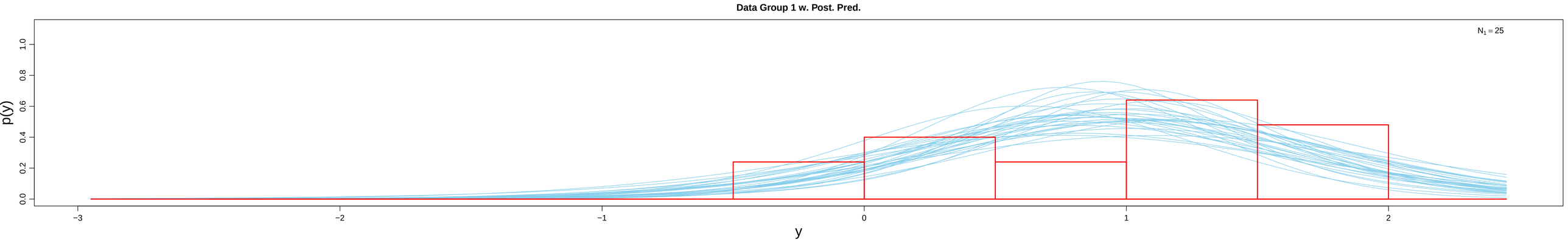

Difference of Std. Dev.s
mode = −0.117
88.2% < 0 < 11.8%
95% HDI
−0.373
0.0966
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

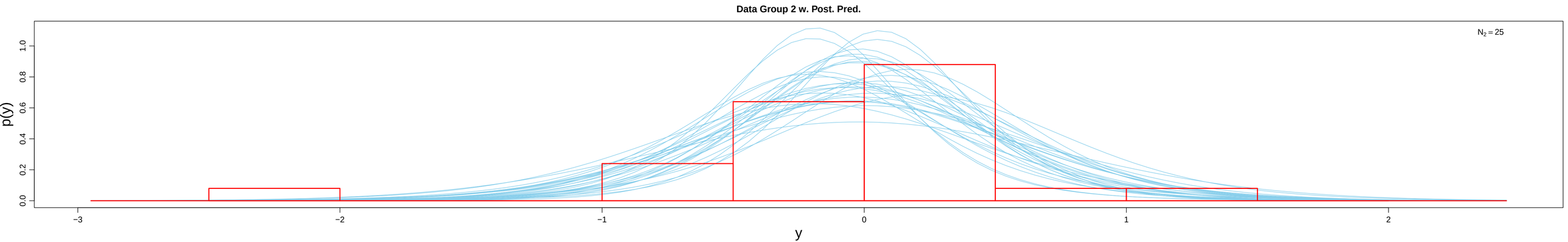

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−2
−1
0
1
2

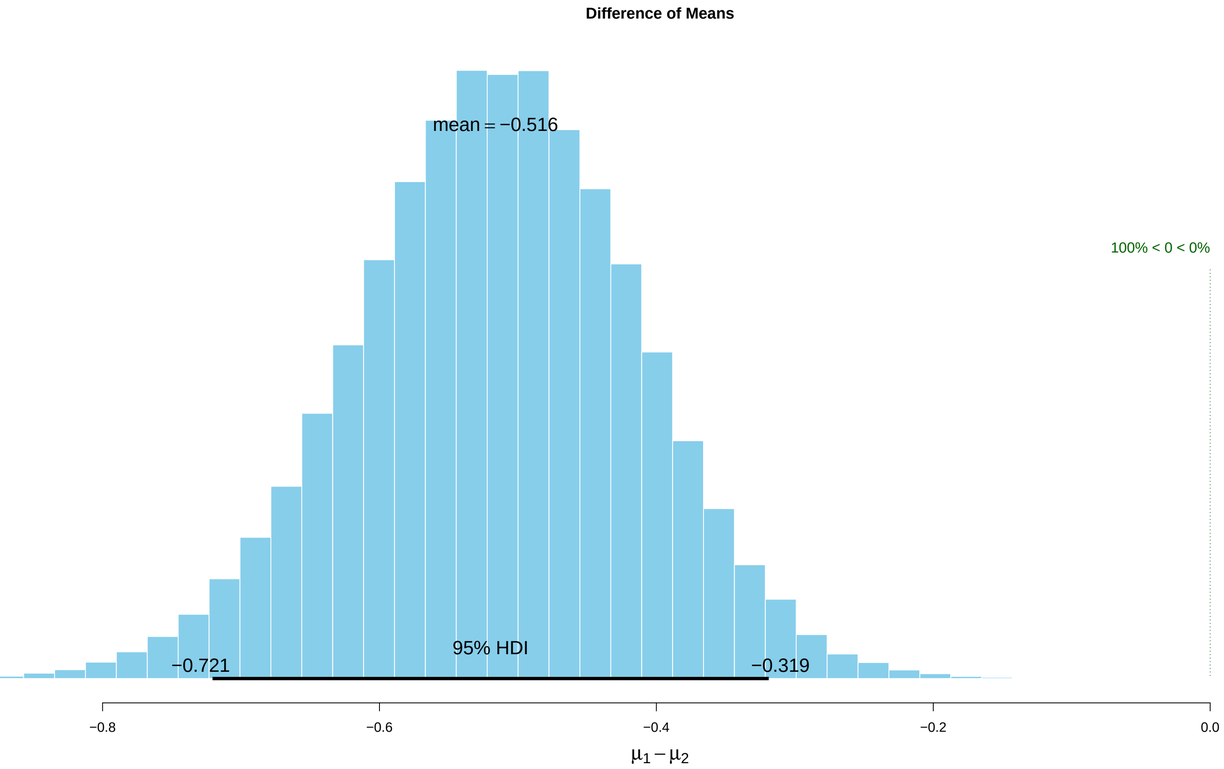

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−2
−1
0
1
2

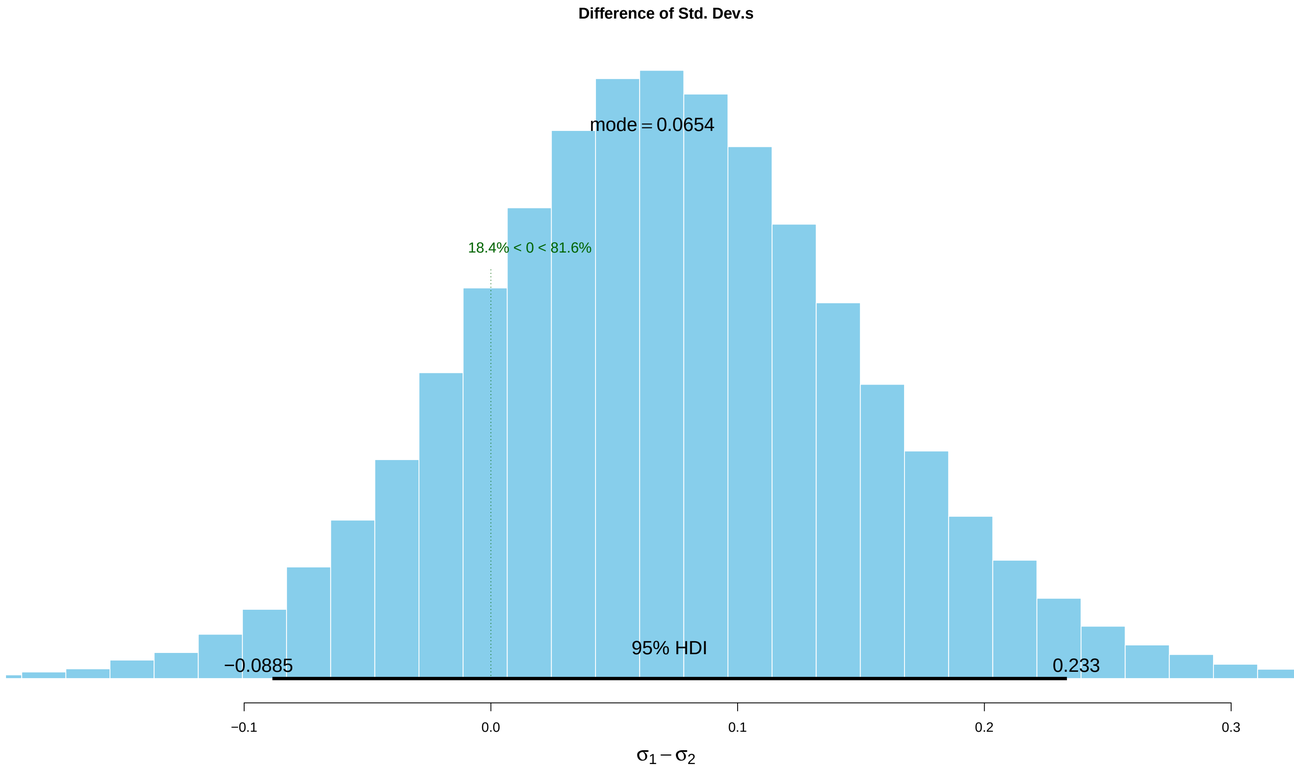

Difference of Means
mean = 0.977
0% < 0 < 100%
95% HDI
0.6
1.35
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

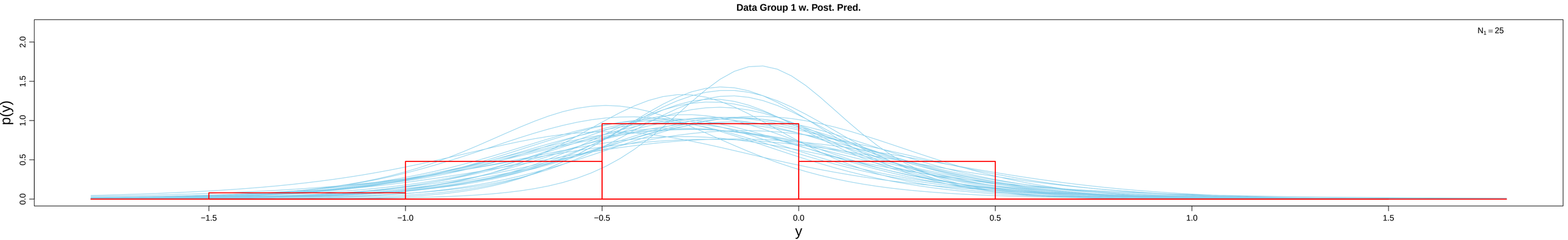

Difference of Std. Dev.s
mode = 0.194
8.3% < 0 < 91.7%
95% HDI
−0.102
0.521
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

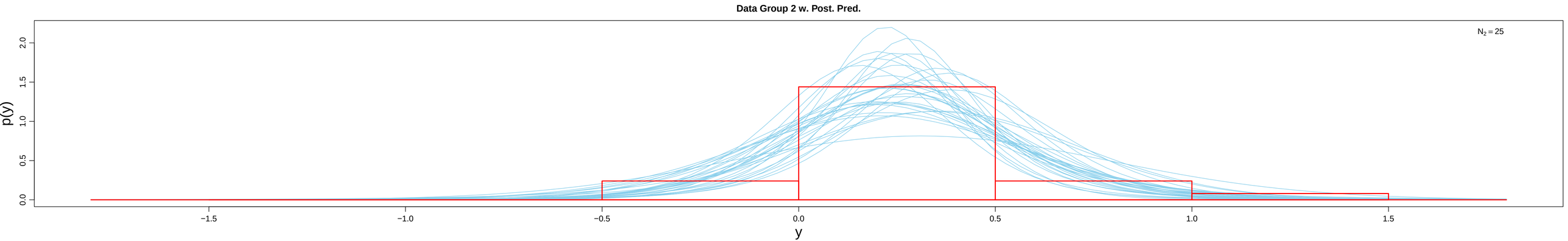

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

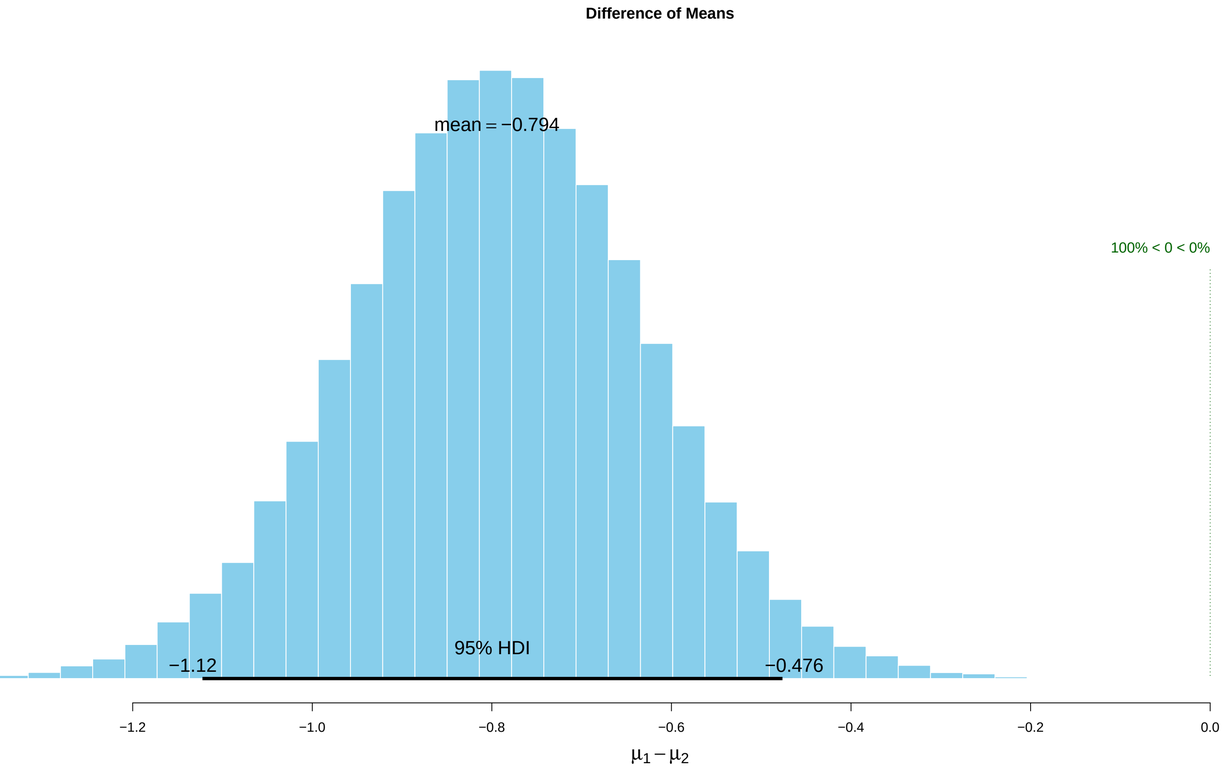

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

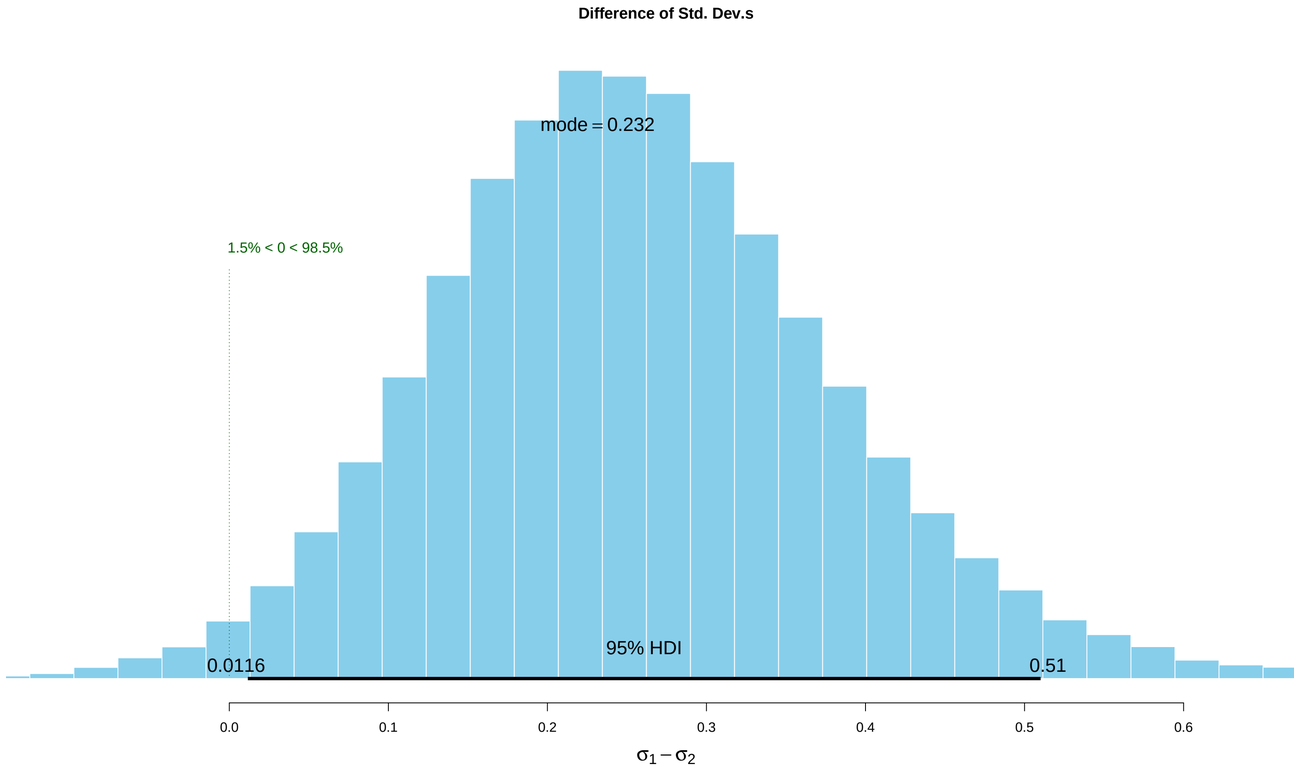

Difference of Means
mean = −0.516
100% < 0 < 0%
95% HDI
−0.721
−0.319
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

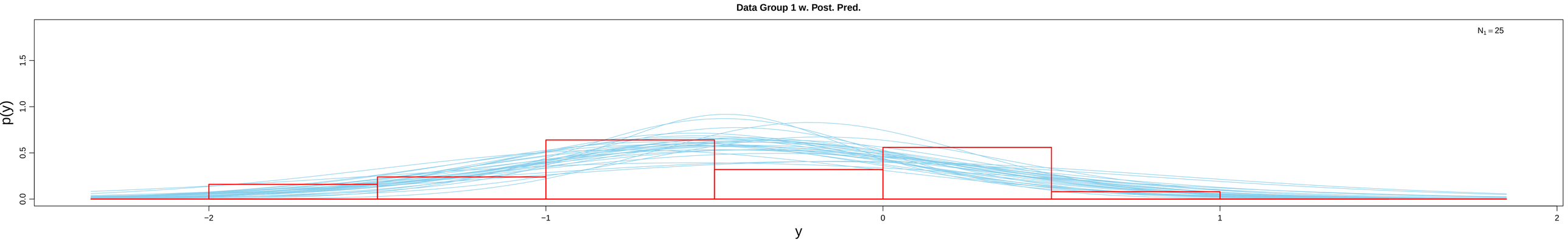

Difference of Std. Dev.s
mode = 0.0654
18.4% < 0 < 81.6%
95% HDI
−0.0885
0.233
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

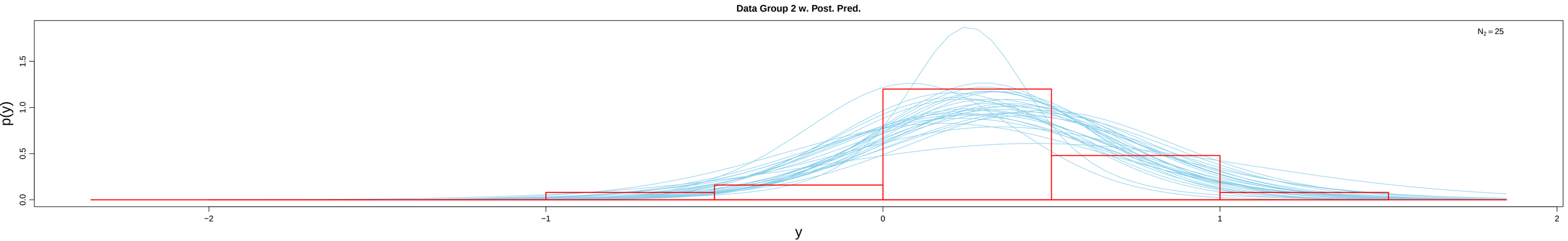

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

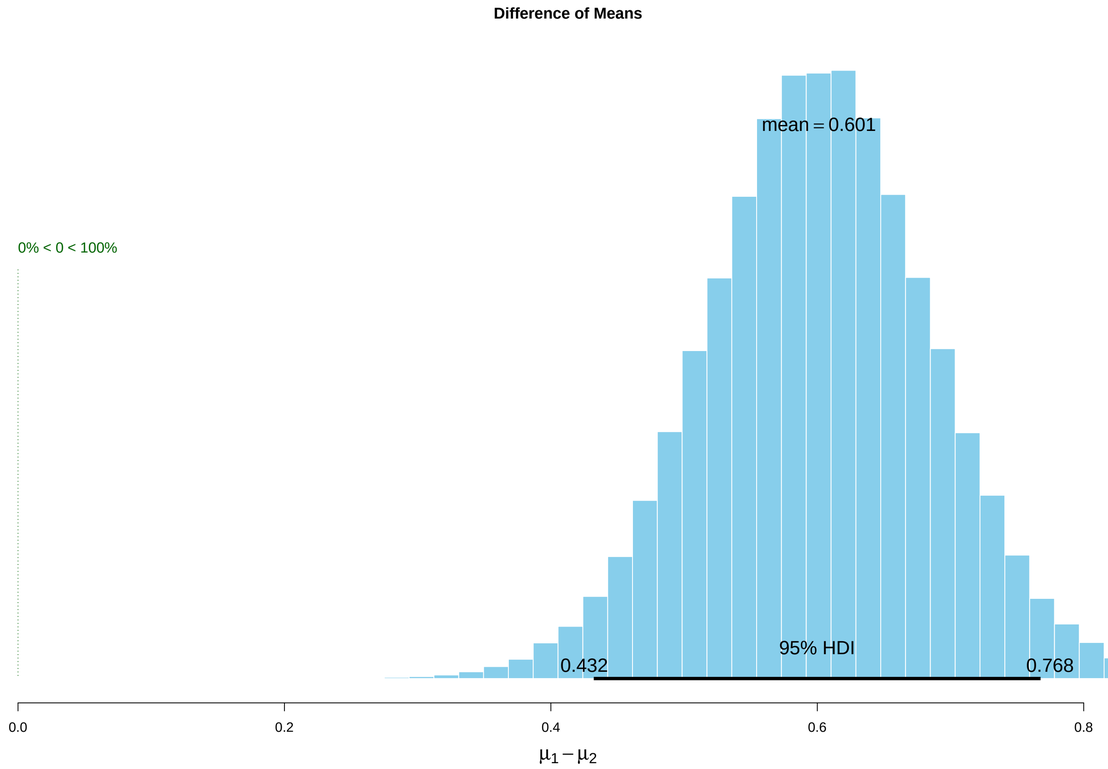

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

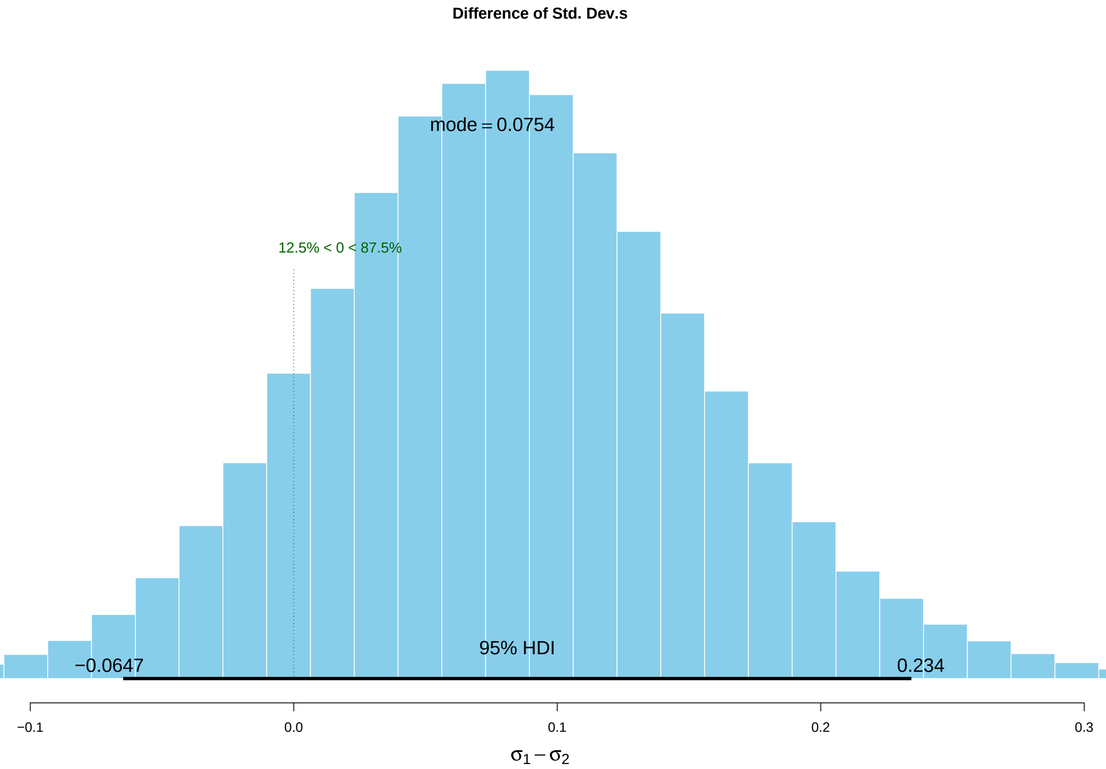

Difference of Means
mean = −0.794
100% < 0 < 0%
95% HDI
−1.12
−0.476
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

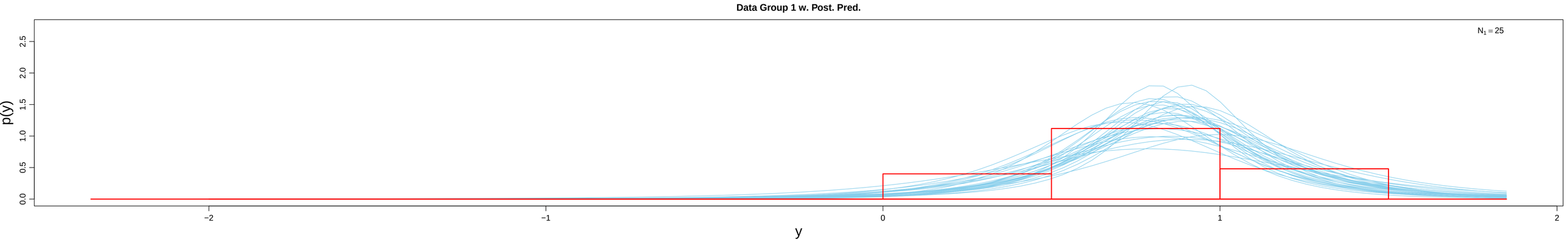

Difference of Std. Dev.s
mode = 0.232
1.5% < 0 < 98.5%
95% HDI
0.0116
0.51
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

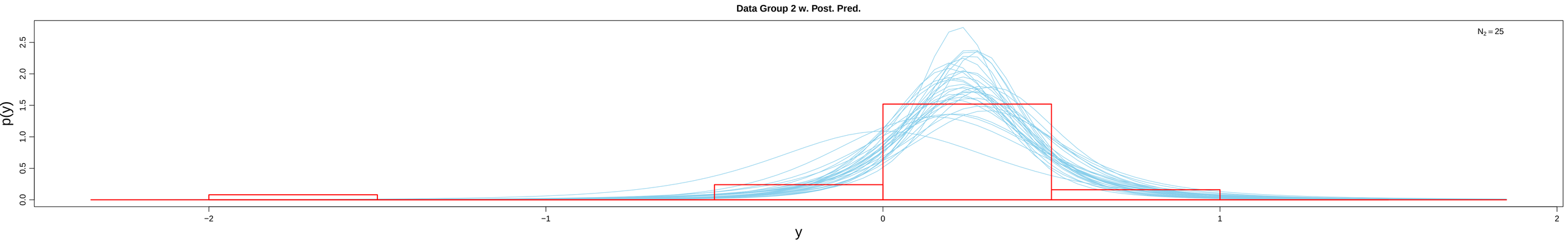

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
y

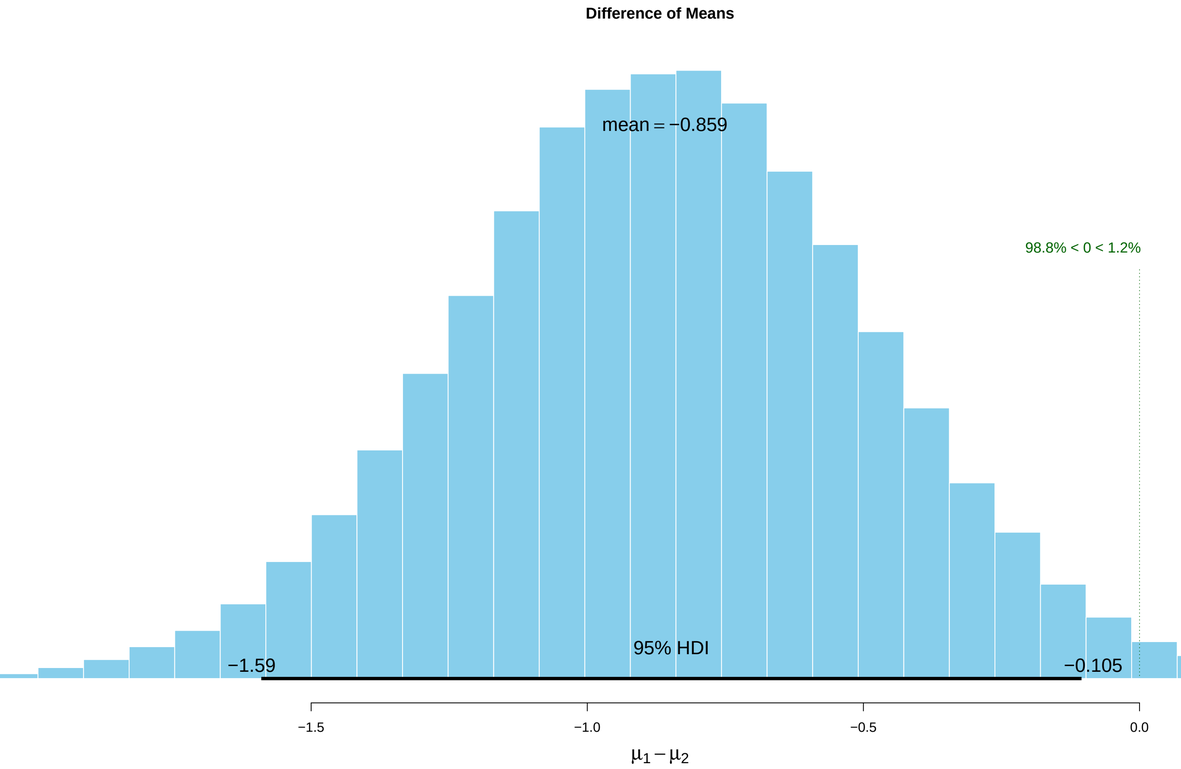

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
y

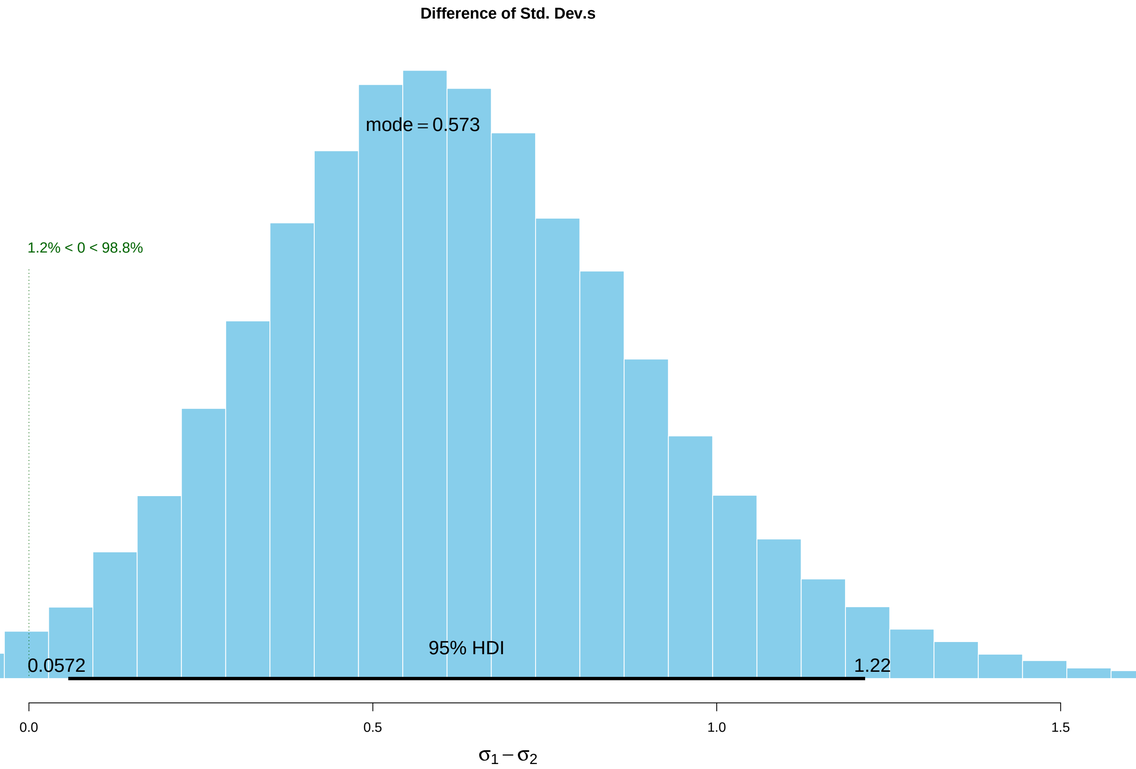

Difference of Means
mean = 0.601
0% < 0 < 100%
95% HDI
0.432
0.768
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

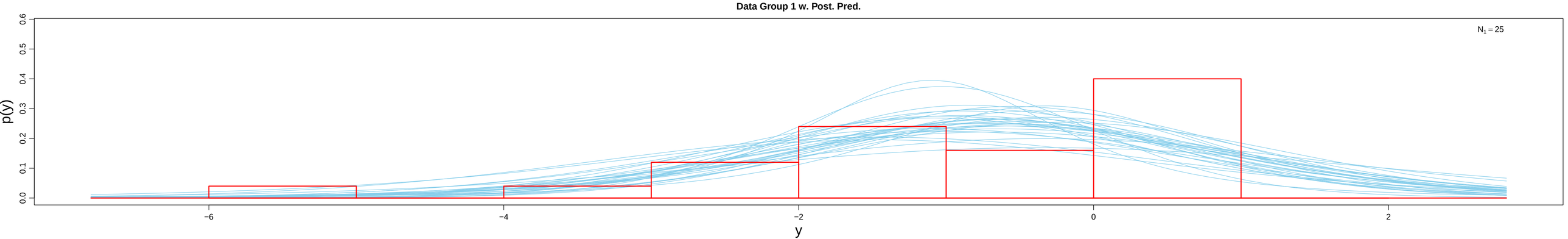

Difference of Std. Dev.s
mode = 0.0754
12.5% < 0 < 87.5%
95% HDI
−0.0647
0.234
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

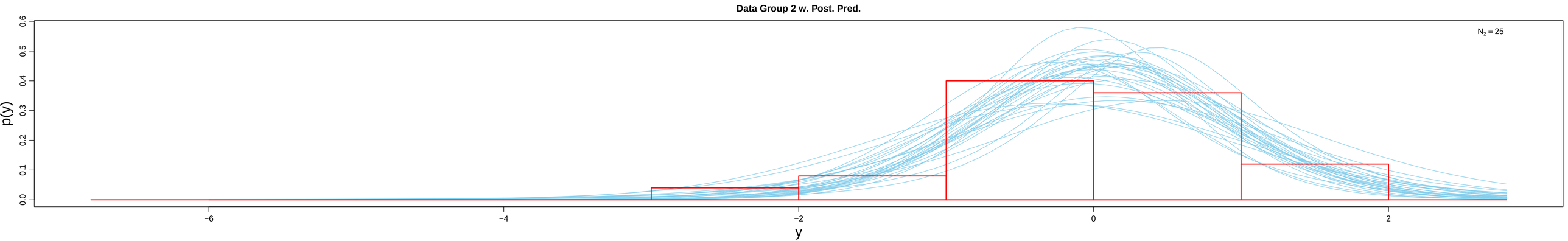

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
y

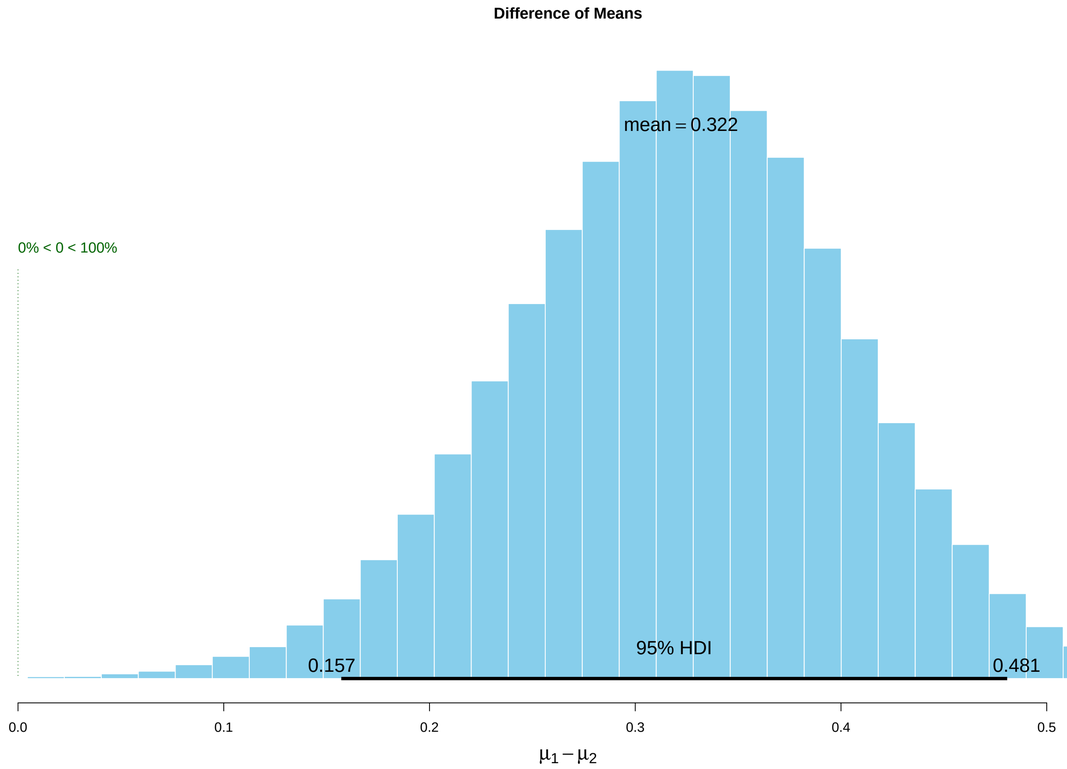

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2
y

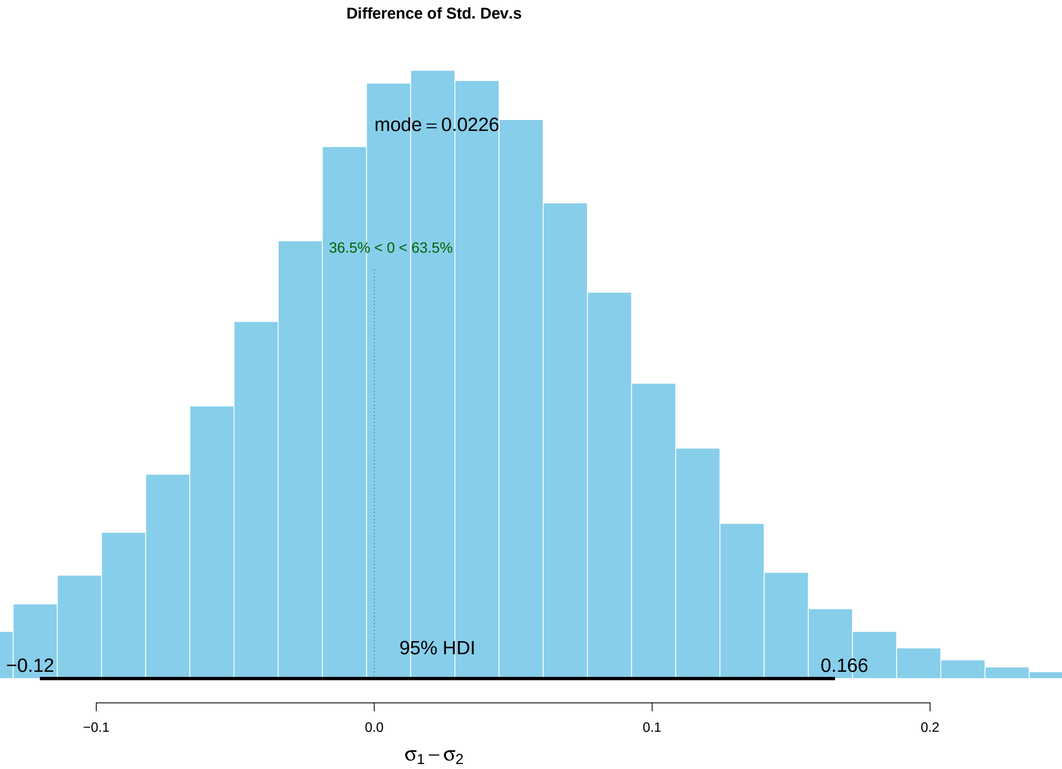

Difference of Means
mean = −0.859
98.8% < 0 < 1.2%
95% HDI
−1.59
−0.105
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

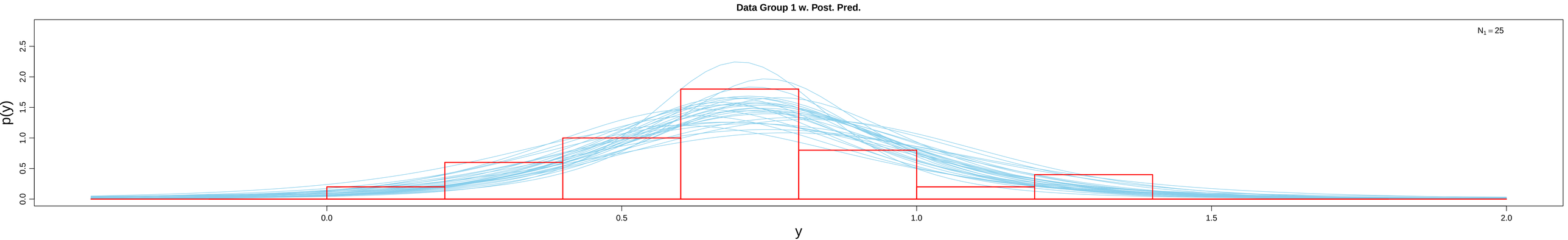

Difference of Std. Dev.s
mode = 0.573
1.2% < 0 < 98.8%
95% HDI
0.0572
1.22
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

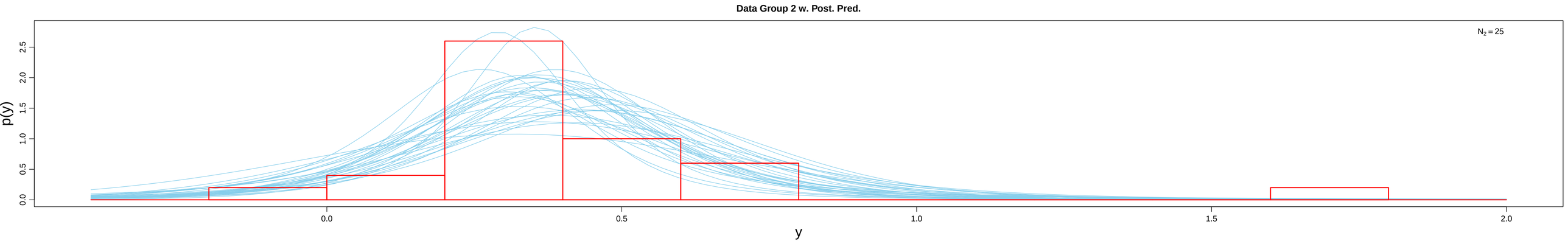

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.1
0.2
0.3
0.4
0.5
0.6
−6
−4
−2
0
2

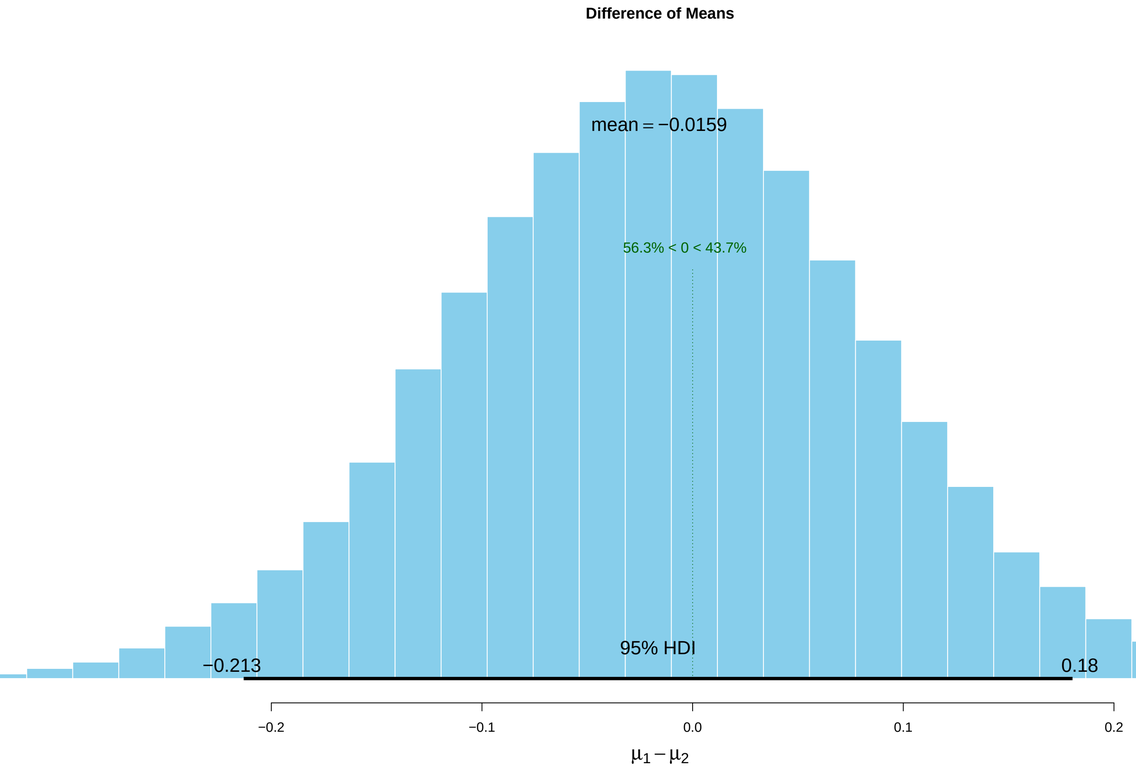

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.1
0.2
0.3
0.4
0.5
0.6
−6
−4
−2
0
2

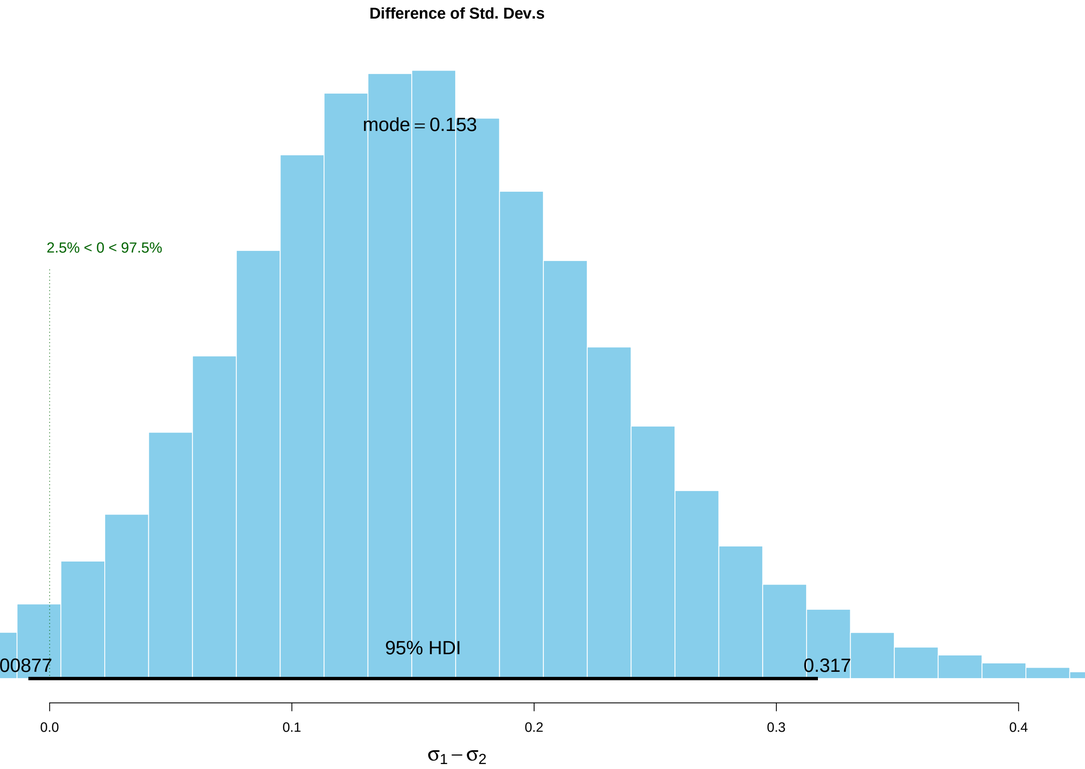

Difference of Means
mean = 0.322
0% < 0 < 100%
95% HDI
0.157
0.481
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

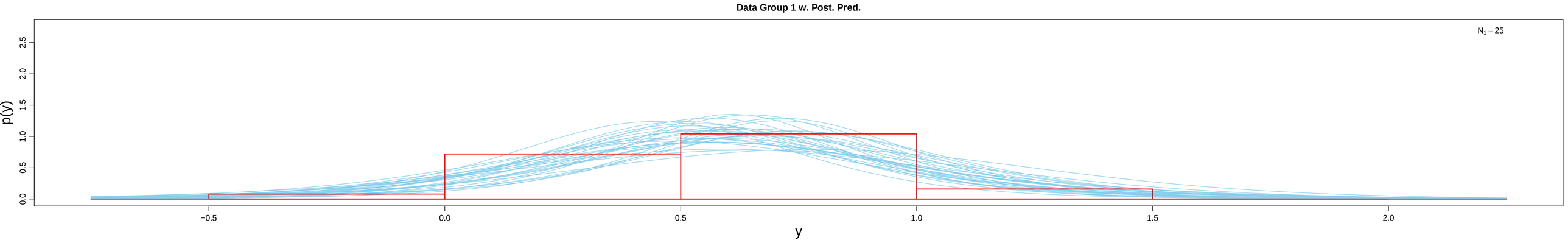

Difference of Std. Dev.s
mode = 0.0226
36.5% < 0 < 63.5%
95% HDI
−0.12
0.166
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

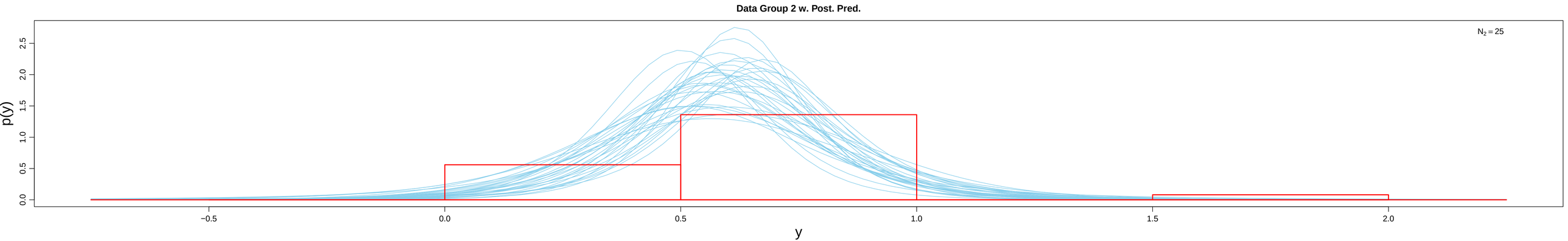

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
y

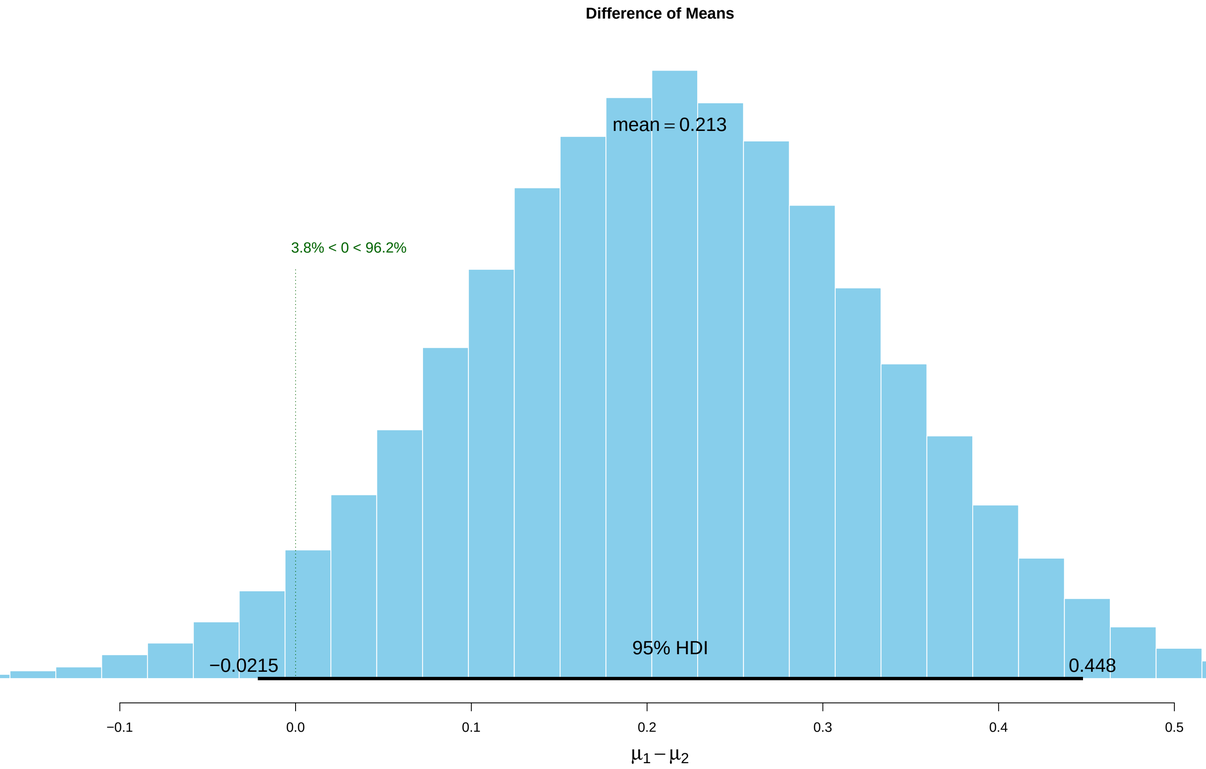

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
0.0
0.5
1.0
1.5
2.0
y

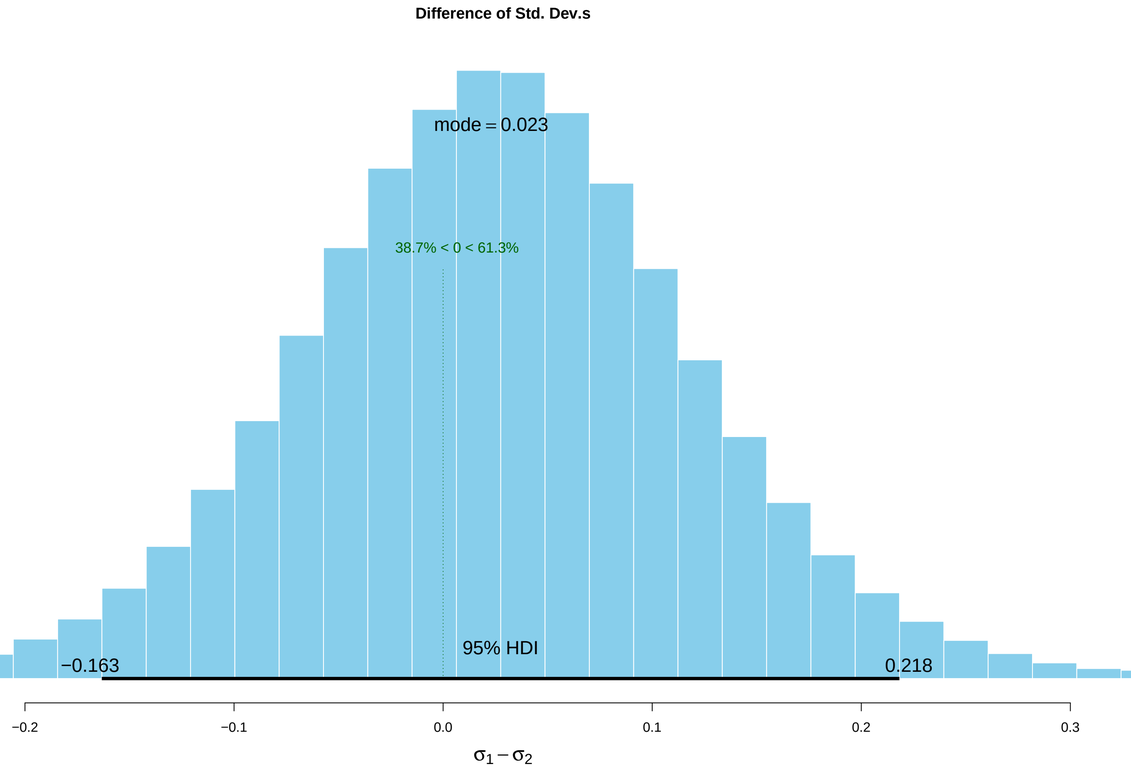

Difference of Means
mean = −0.0159
56.3% < 0 < 43.7%
95% HDI
−0.213
0.18
−0.2
−0.1
0.0
0.1
0.2
μ1 − μ2

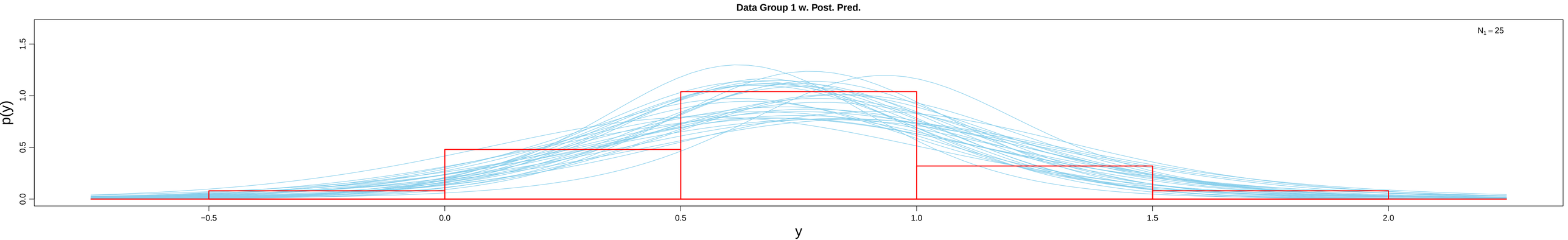

Difference of Std. Dev.s
mode = 0.153
2.5% < 0 < 97.5%
95% HDI
−0.00877
0.317
0.0
0.1
0.2
0.3
0.4
σ1 − σ2

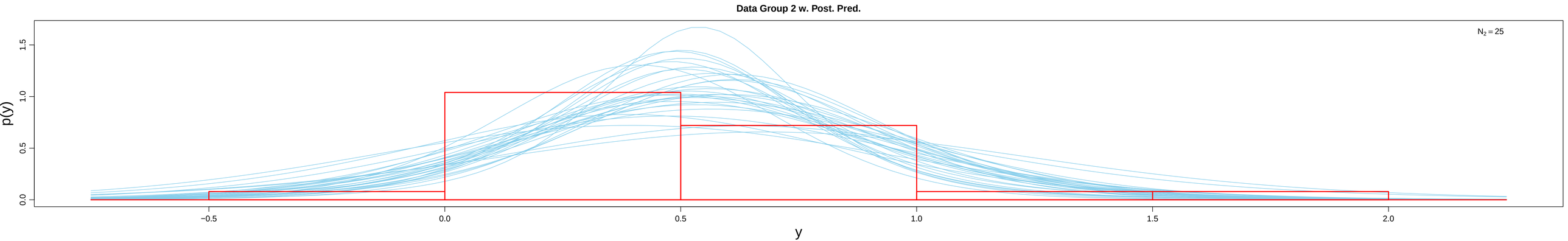

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−0.5
0.0
0.5
1.0
1.5
2.0

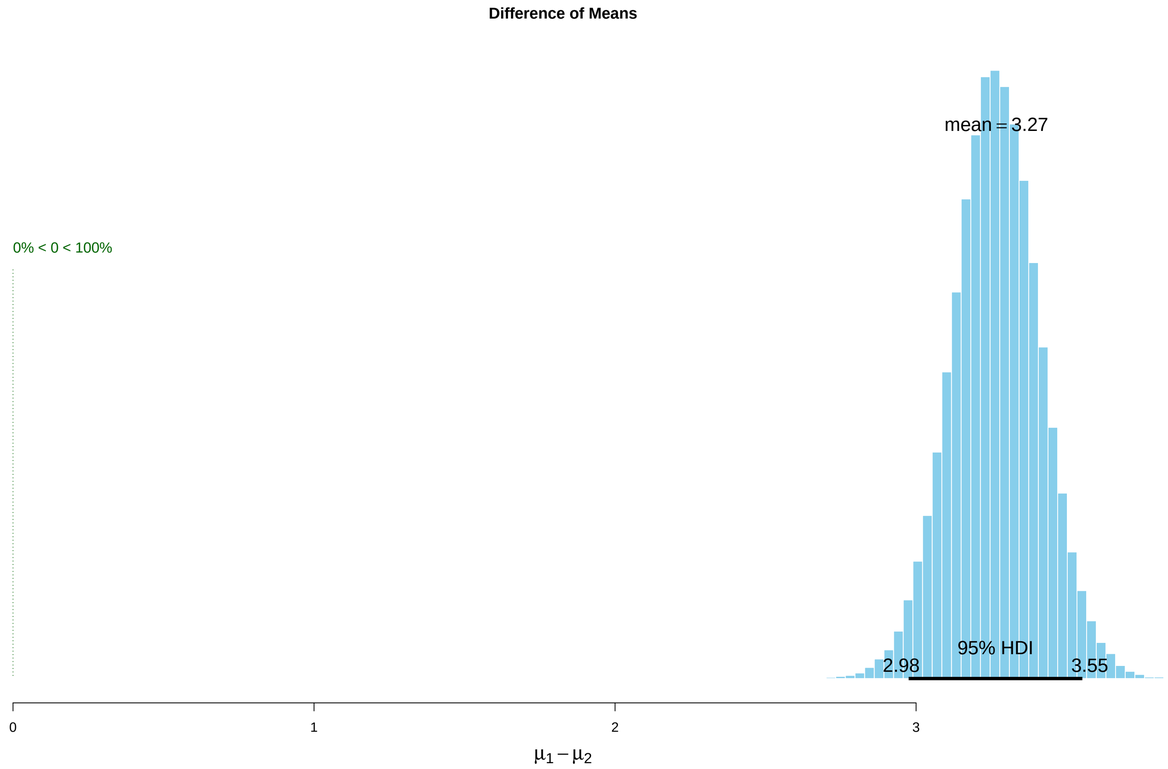

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−0.5
0.0
0.5
1.0
1.5
2.0

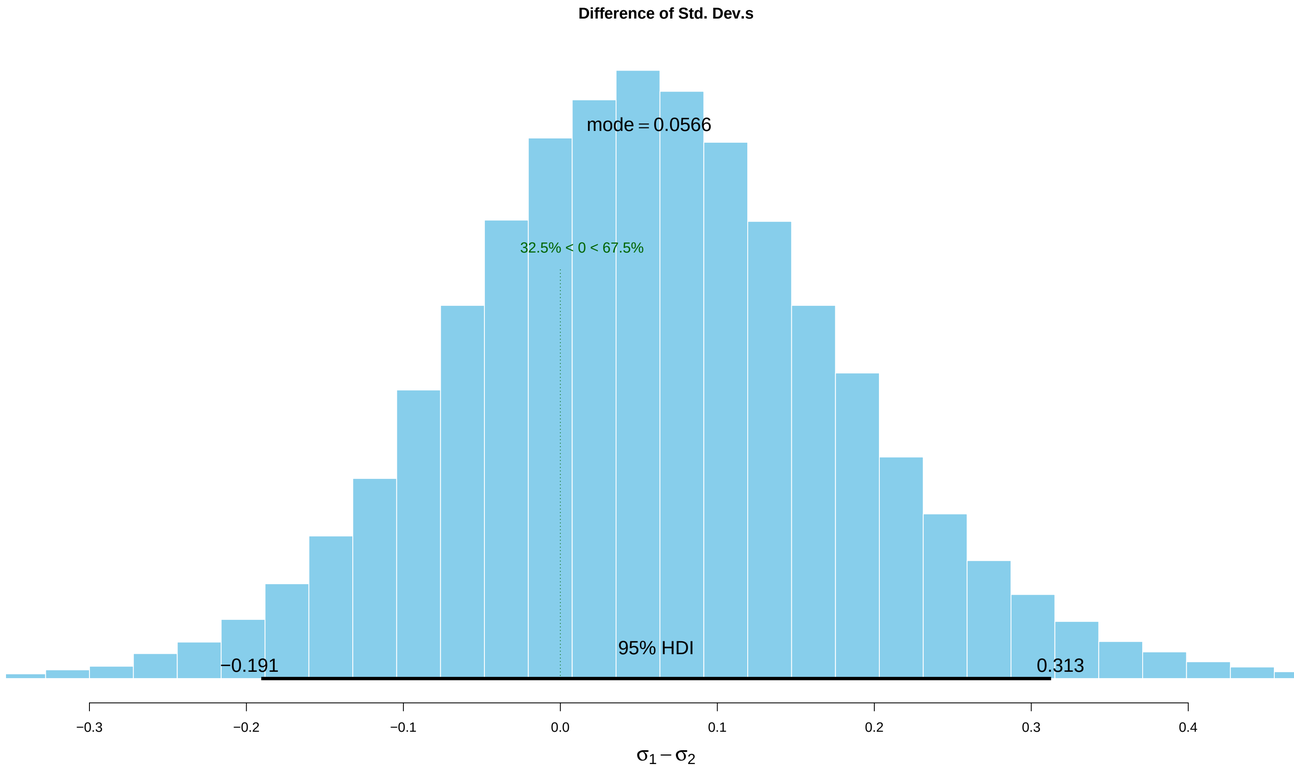

Difference of Means
mean = 0.213
3.8% < 0 < 96.2%
95% HDI
−0.0215
0.448
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

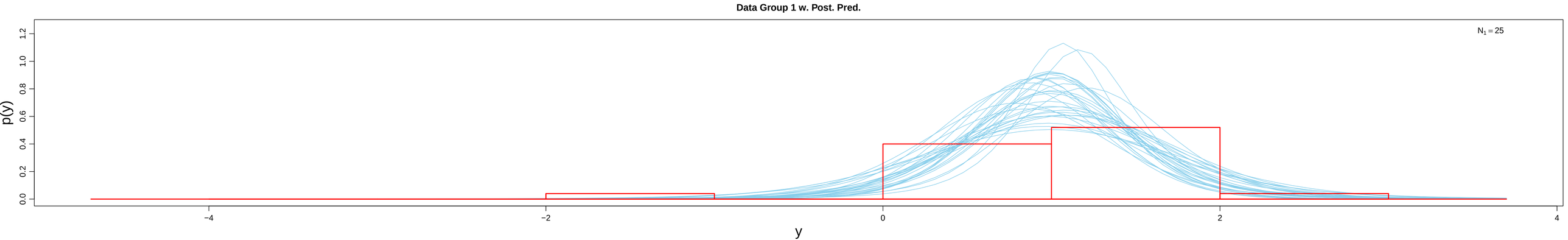

Difference of Std. Dev.s
mode = 0.023
38.7% < 0 < 61.3%
95% HDI
−0.163
0.218
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

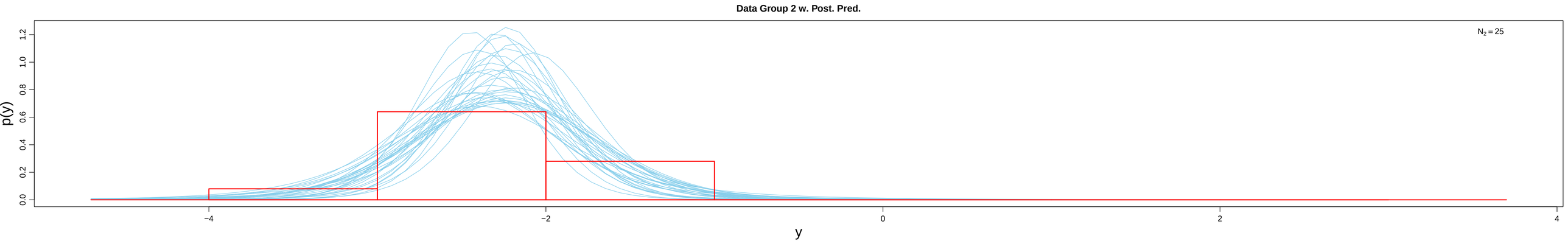

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0

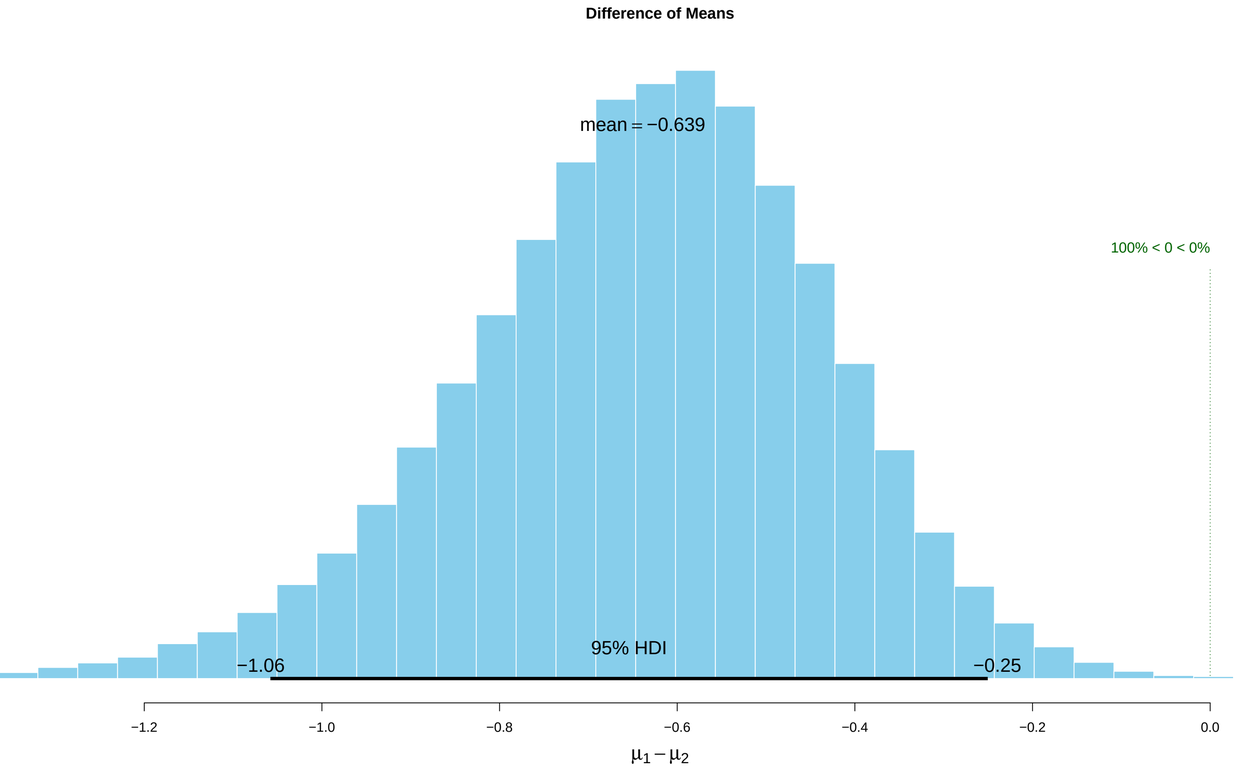

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0

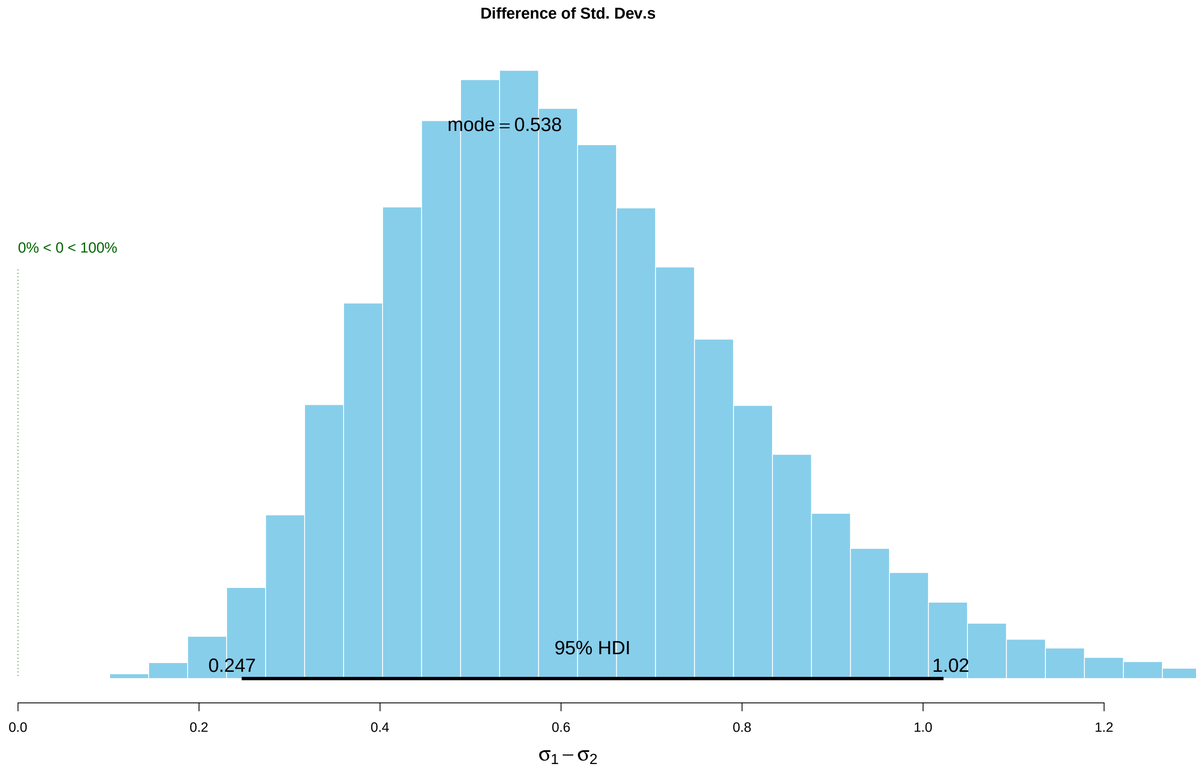

Difference of Means
mean = 3.27
0% < 0 < 100%
95% HDI
2.98
3.55
0
1
2
3
$\mu_1 - \mu_2$

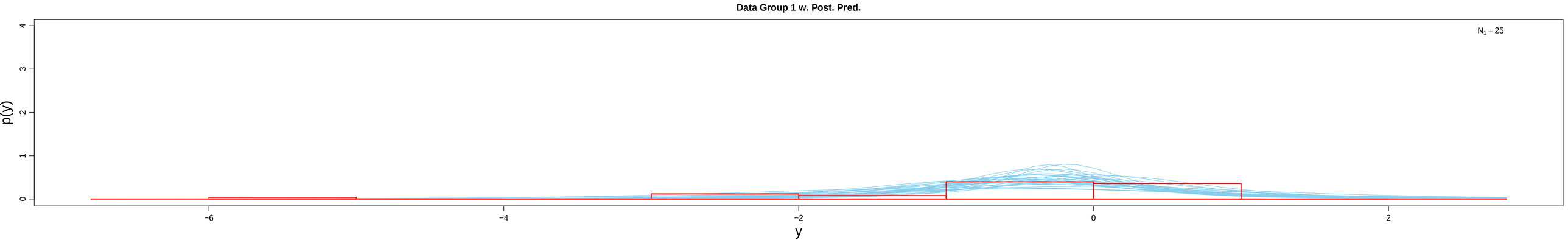

Difference of Std. Dev.s
mode = 0.0566
32.5% < 0 < 67.5%
95% HDI
−0.191
0.313
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

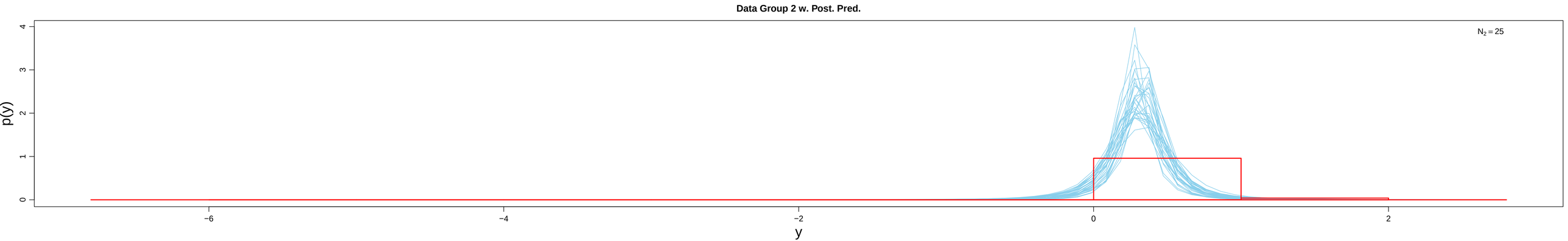

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−4
−2
0
2
4

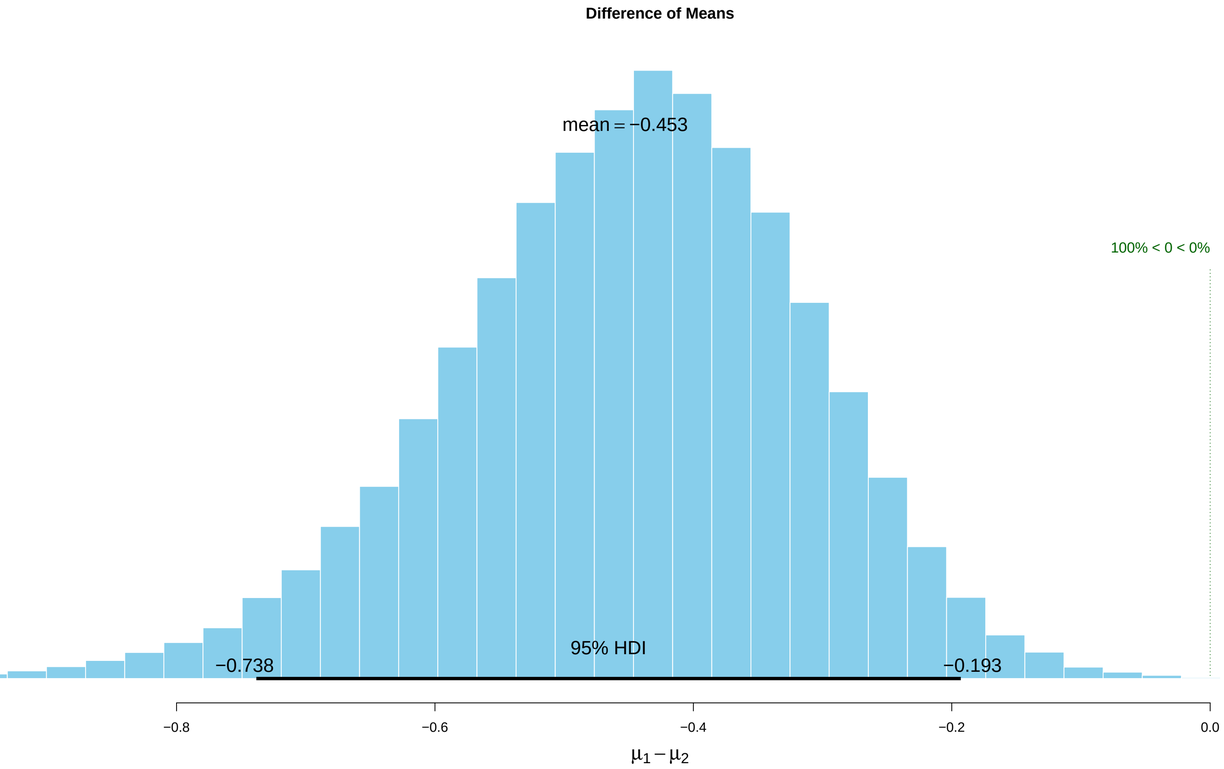

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−4
−2
0
2
4

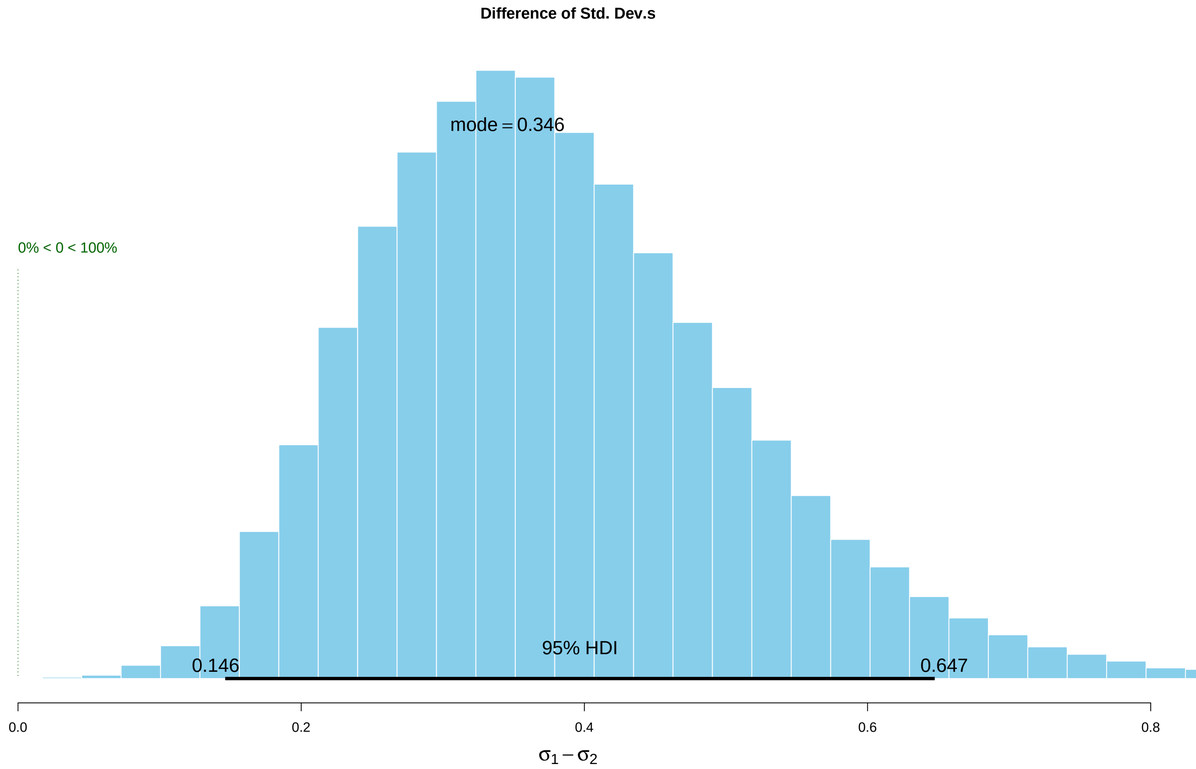

Difference of Means
mean = −0.639
100% < 0 < 0%
95% HDI
−1.06
−0.25
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

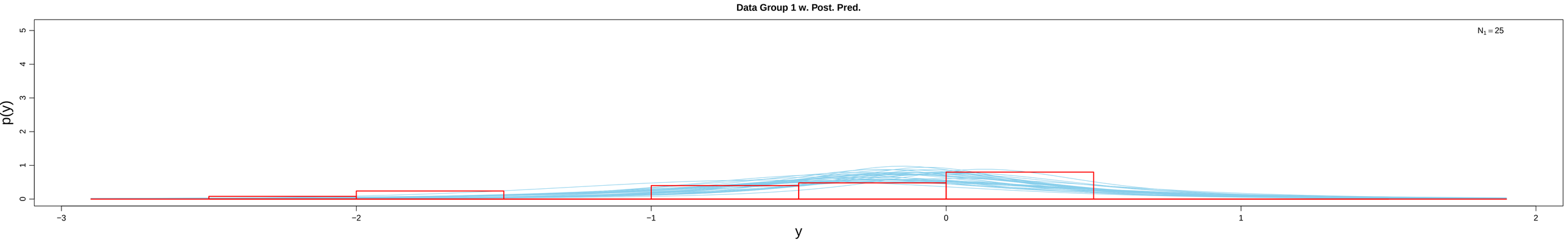

Difference of Std. Dev.s
mode = 0.538
0% < 0 < 100%
95% HDI
0.247
1.02
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\sigma_1 - \sigma_2$

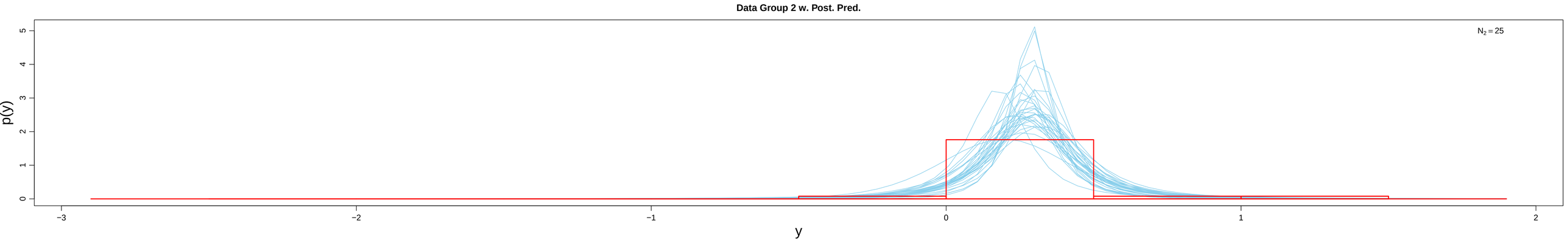

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−6
−4
−2
0
2

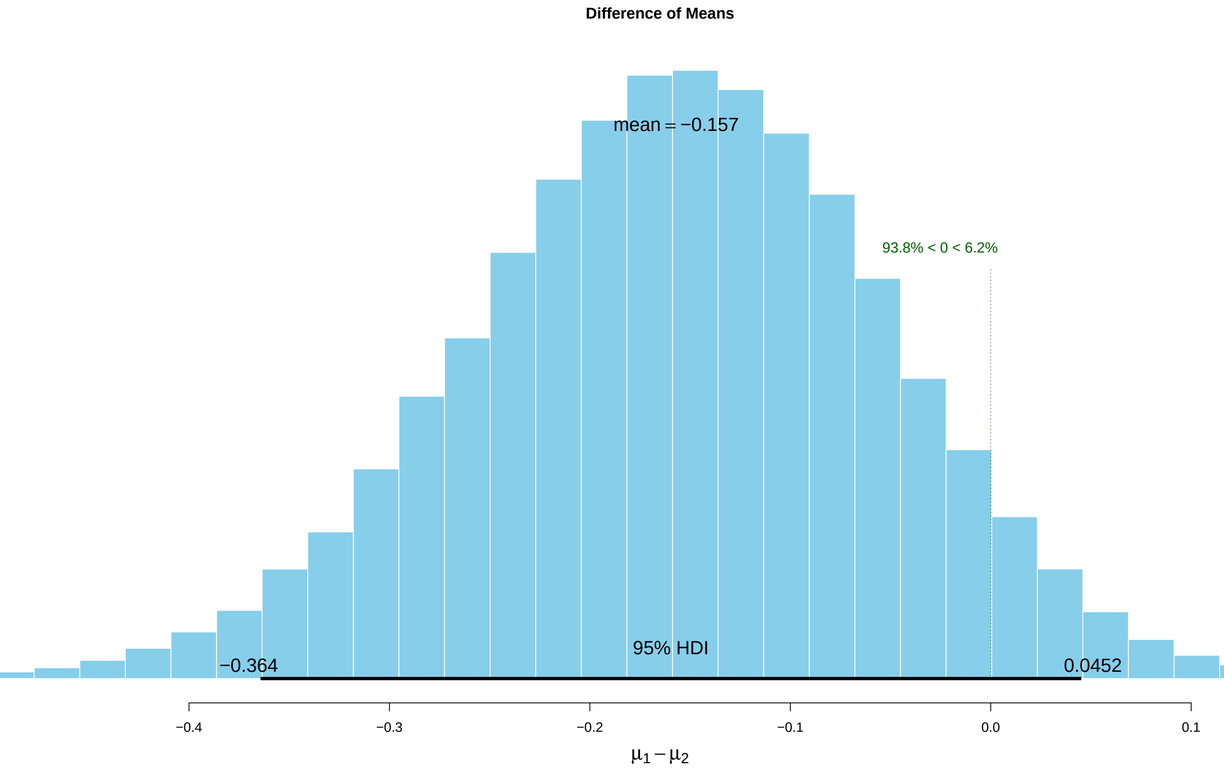

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−6
−4
−2
0
2

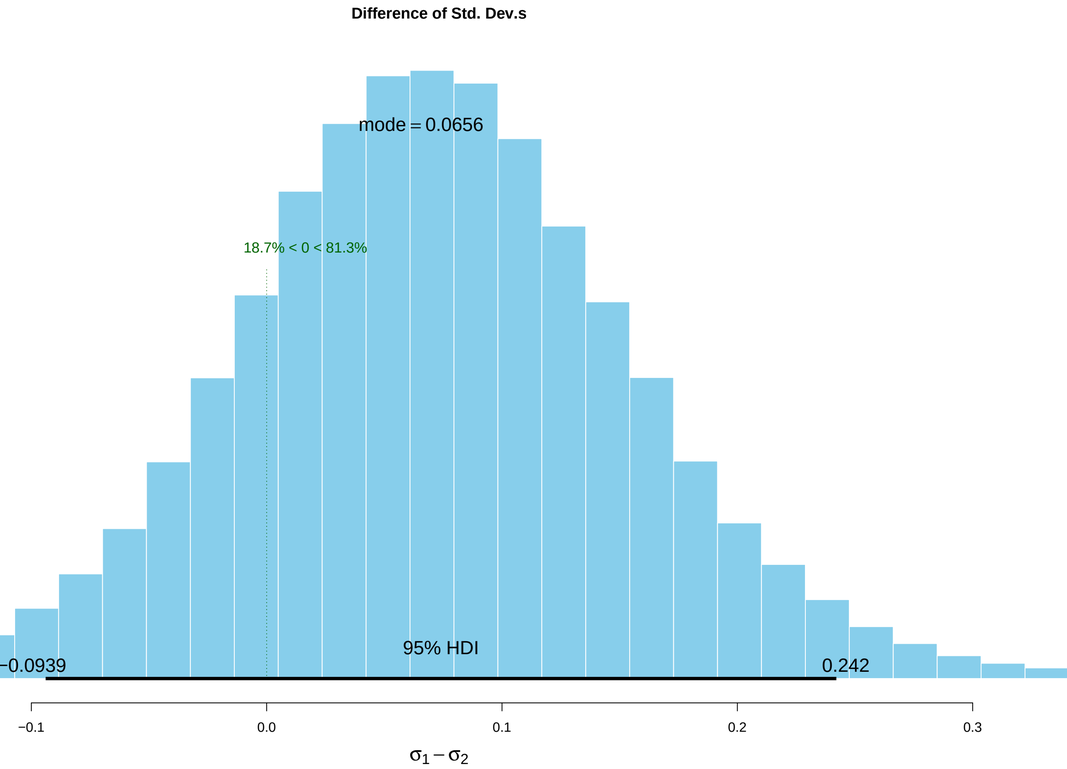

Difference of Means
mean = −0.453
100% < 0 < 0%
95% HDI
−0.738
−0.193
−0.8
−0.6
−0.4
−0.2
0.0
μ1 − μ2

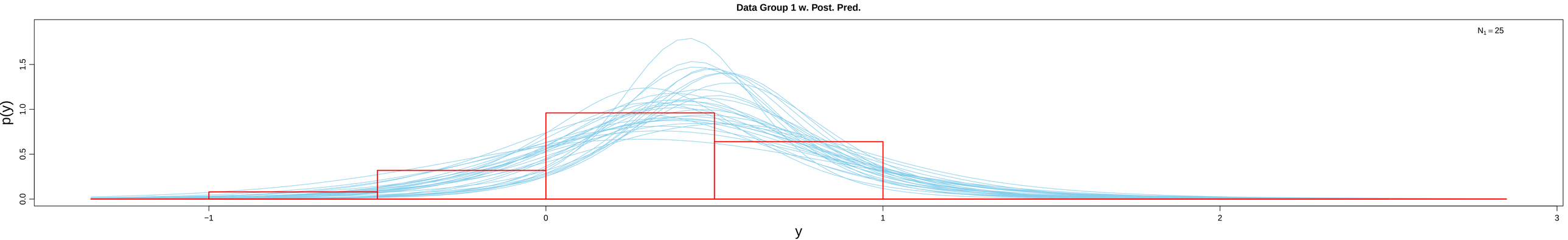

Difference of Std. Dev.s
mode = 0.346
0% < 0 < 100%
95% HDI
0.146
0.647
0.0
0.2
0.4
0.6
0.8
σ1 − σ2

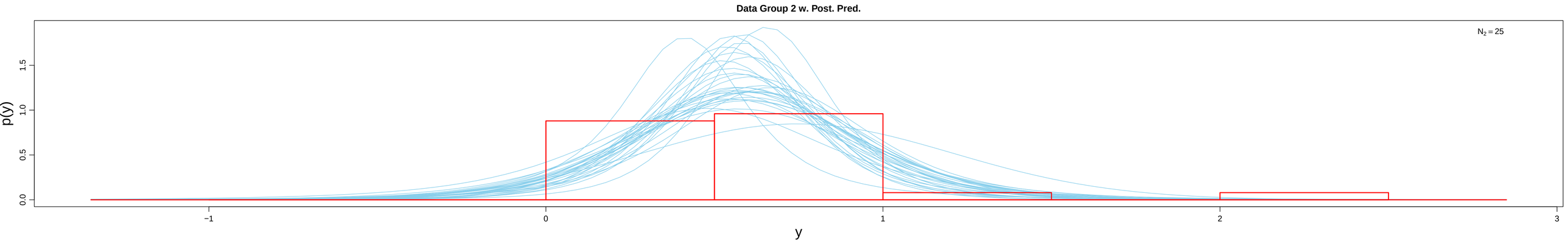

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
5
−3
−2
−1
0
1
2

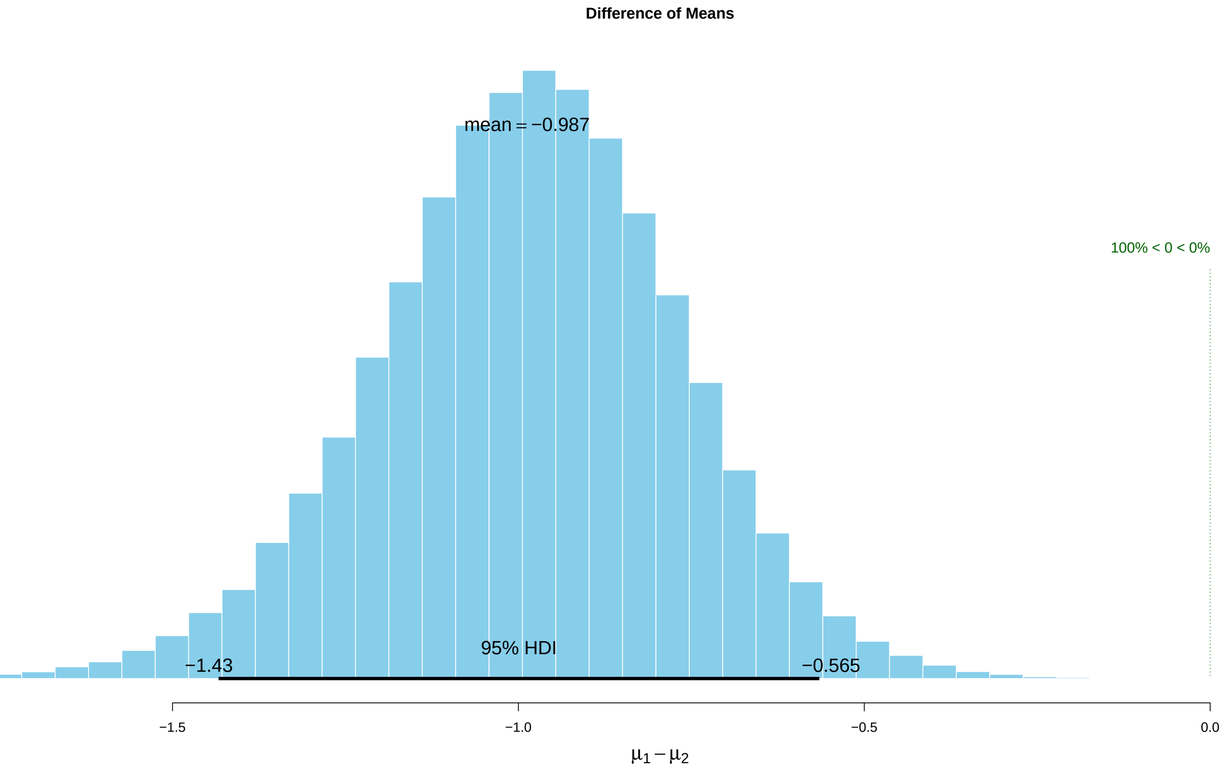

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
5
−3
−2
−1
0
1
2

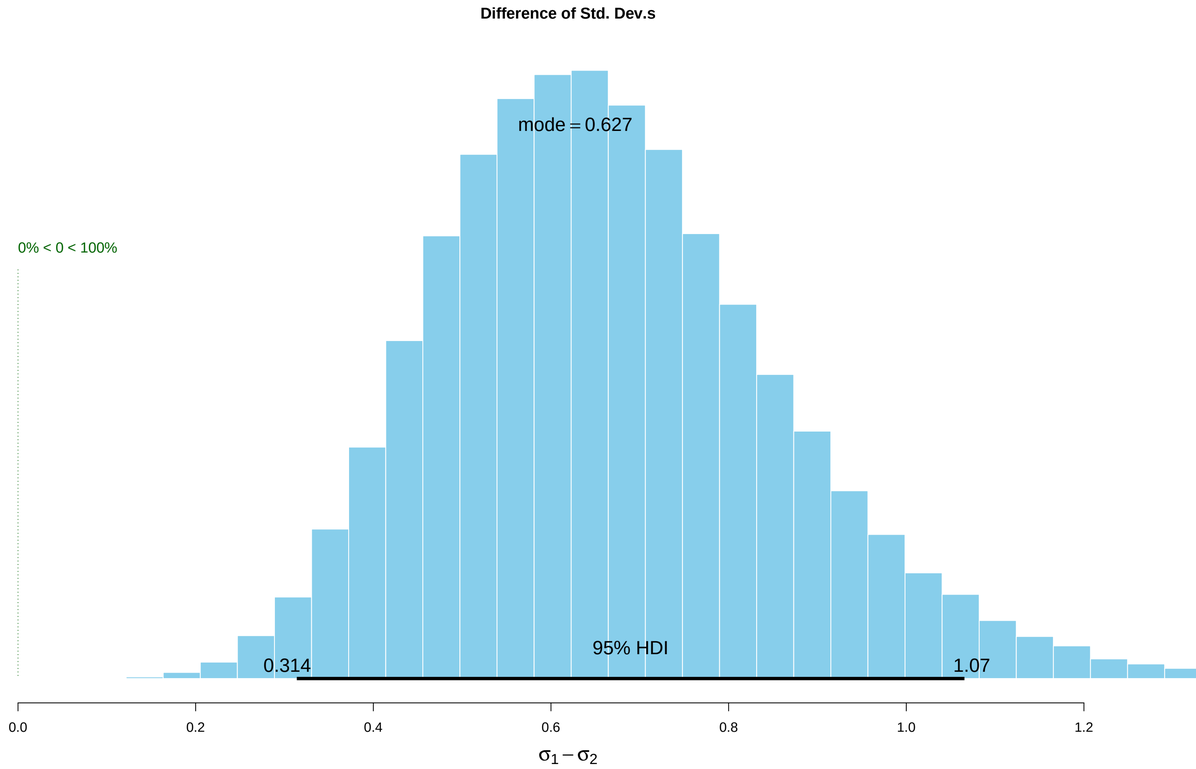

Difference of Means
mean = −0.157
93.8% < 0 < 6.2%
95% HDI
−0.364
0.0452
−0.4
−0.3
−0.2
−0.1
0.0
0.1
μ1 − μ2

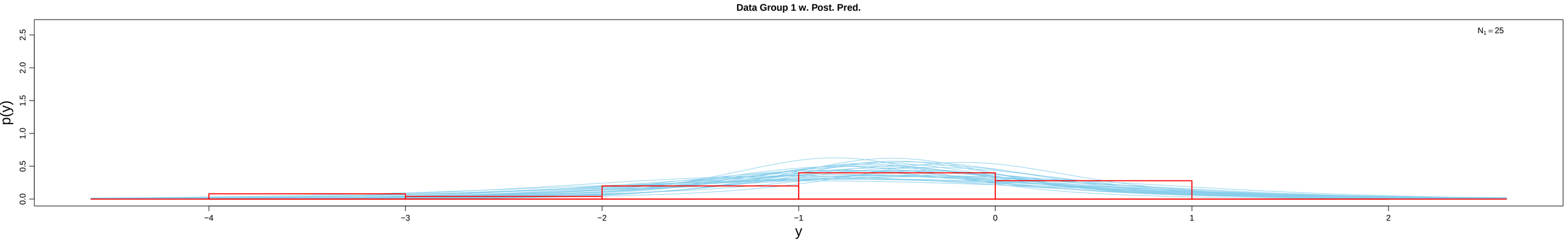

Difference of Std. Dev.s
mode = 0.0656
18.7% < 0 < 81.3%
95% HDI
−0.0939
0.242
−0.1
0.0
0.1
0.2
0.3
σ1 − σ2

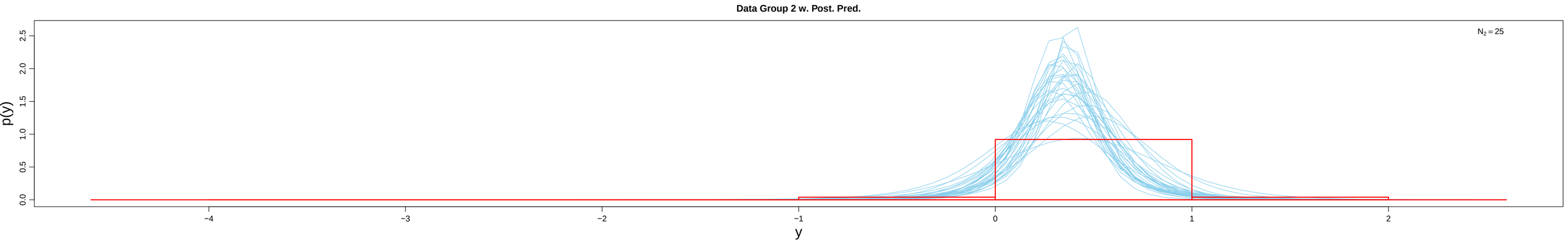

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

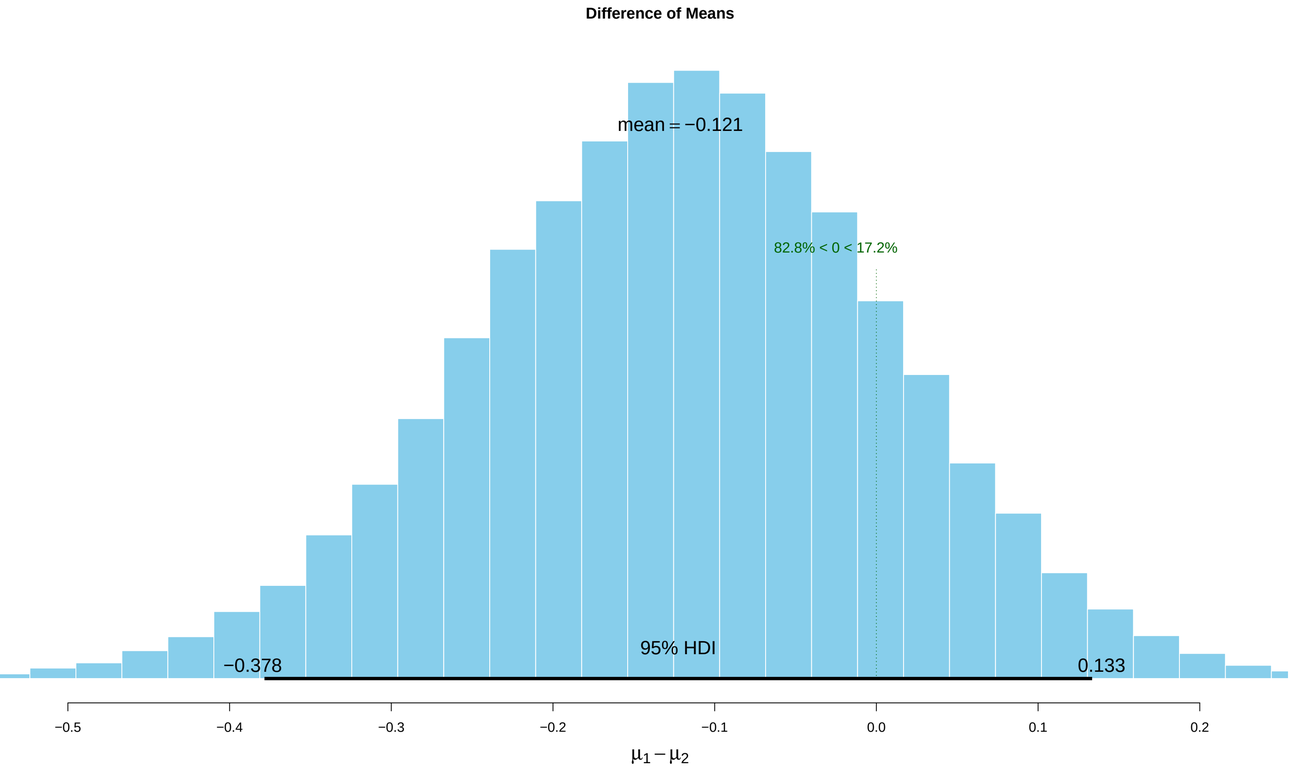

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

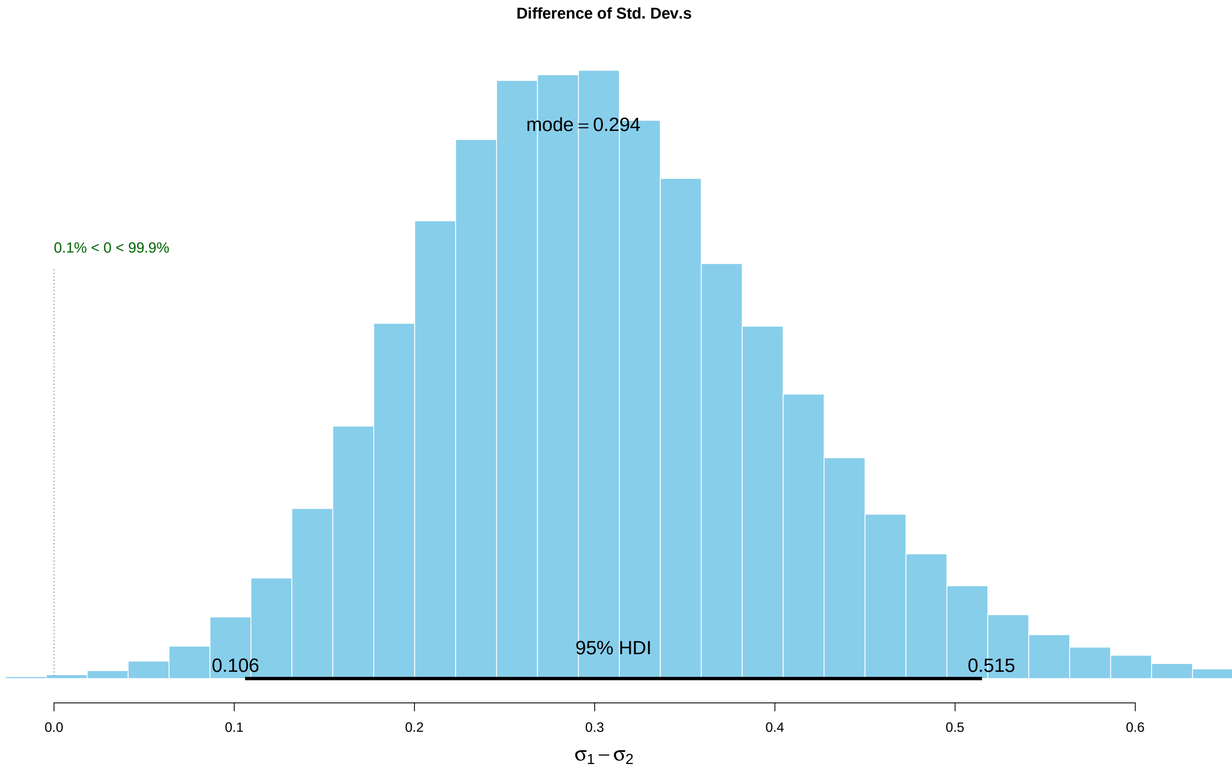

Difference of Means
mean = −0.987
100% < 0 < 0%
95% HDI
−1.43
−0.565
−1.5
−1.0
−0.5
0.0
μ1 − μ2

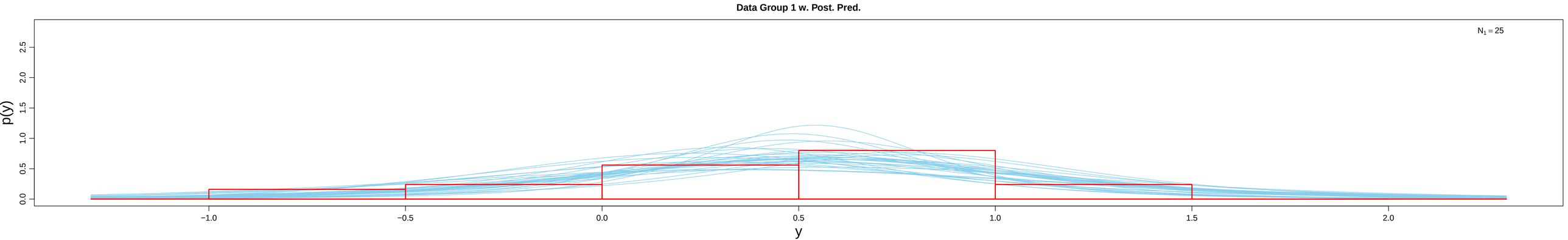

Difference of Std. Dev.s
mode = 0.627
0% < 0 < 100%
95% HDI
0.314
1.07
0.0
0.2
0.4
0.6
0.8
1.0
1.2
σ1 − σ2

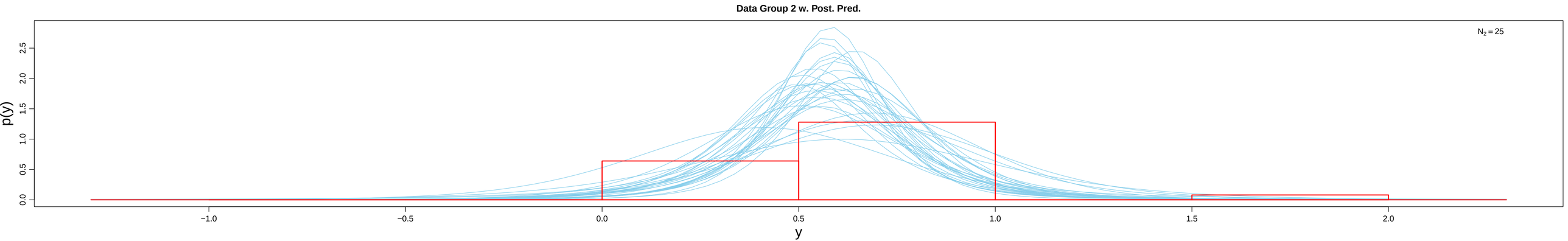

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−4
−3
−2
−1
0
1
2

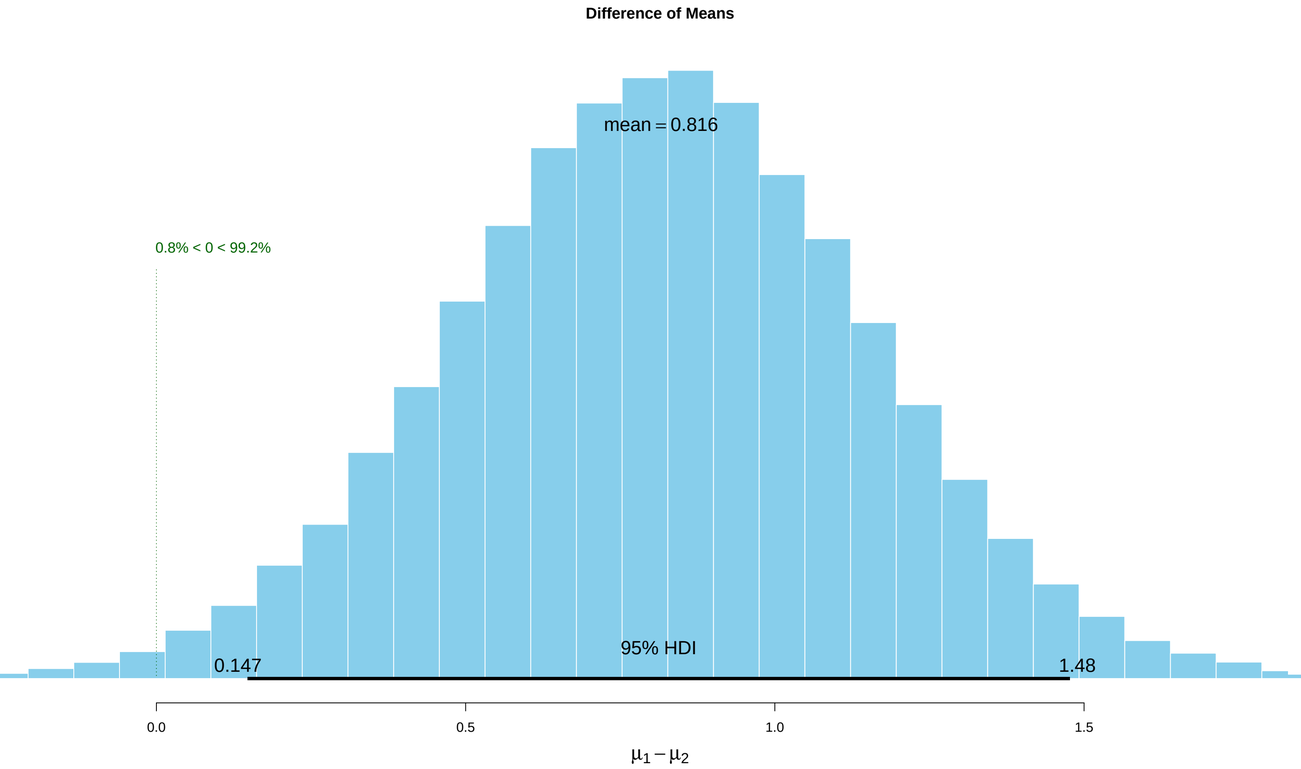

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−4
−3
−2
−1
0
1
2

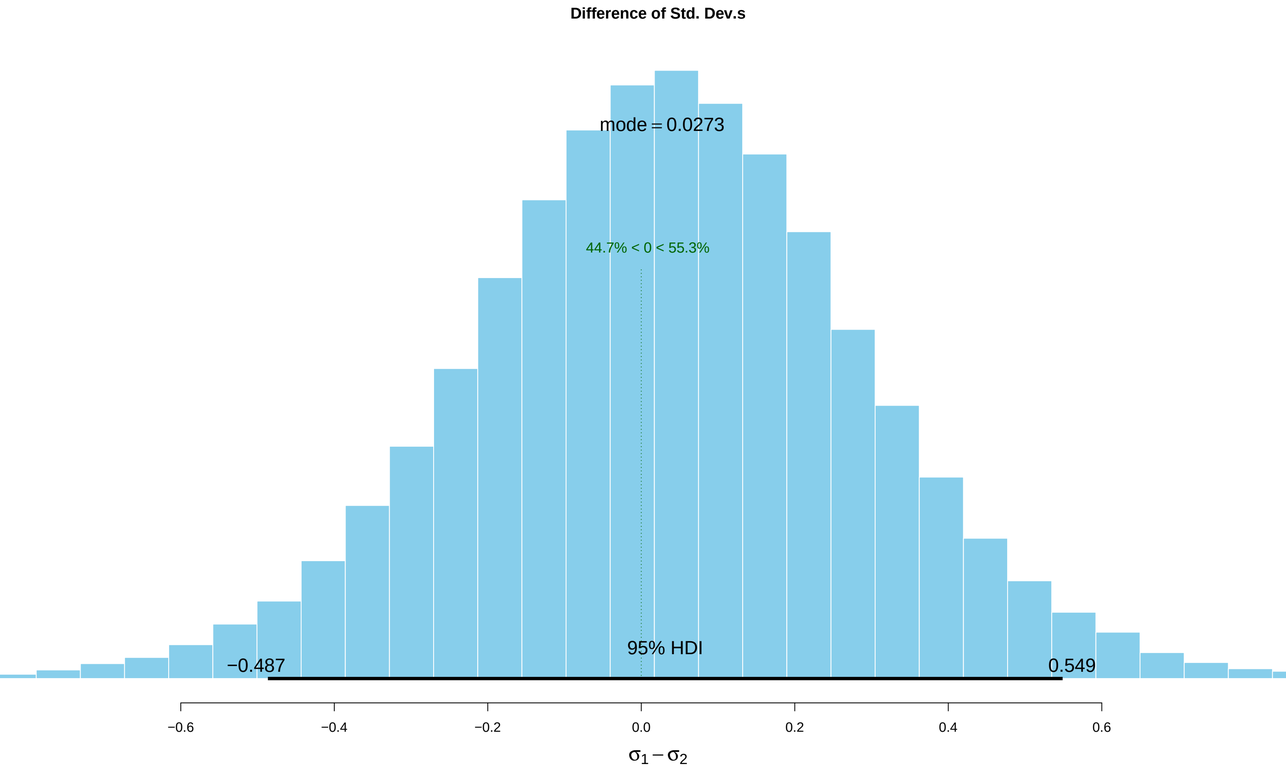

Difference of Means
mean = −0.121
82.8% < 0 < 17.2%
95% HDI
−0.378
0.133
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
μ1 − μ2

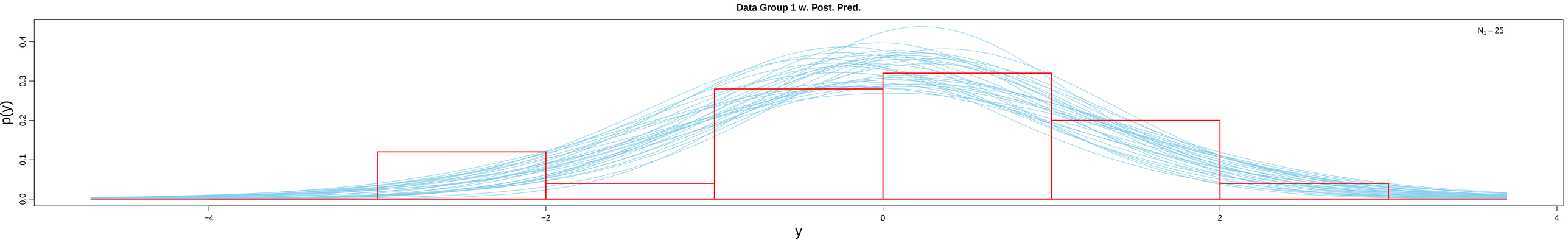

Difference of Std. Dev.s
mode = 0.294
0.1% < 0 < 99.9%
95% HDI
0.106
0.515
0.0
0.1
0.2
0.3
0.4
0.5
0.6
σ1 − σ2

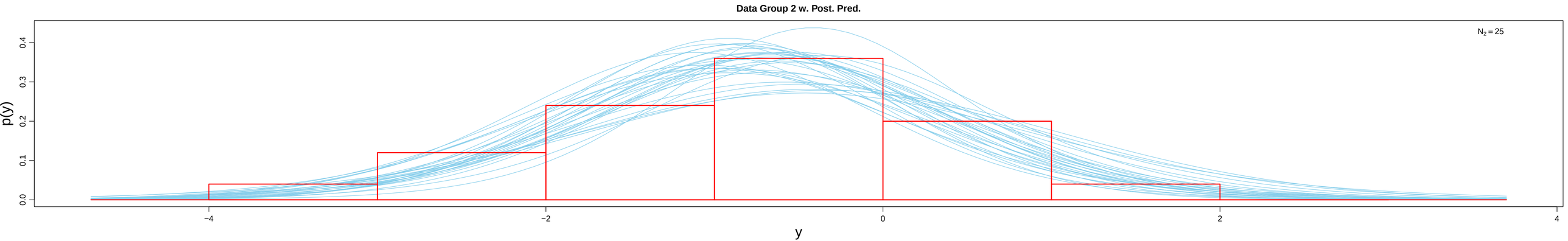

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

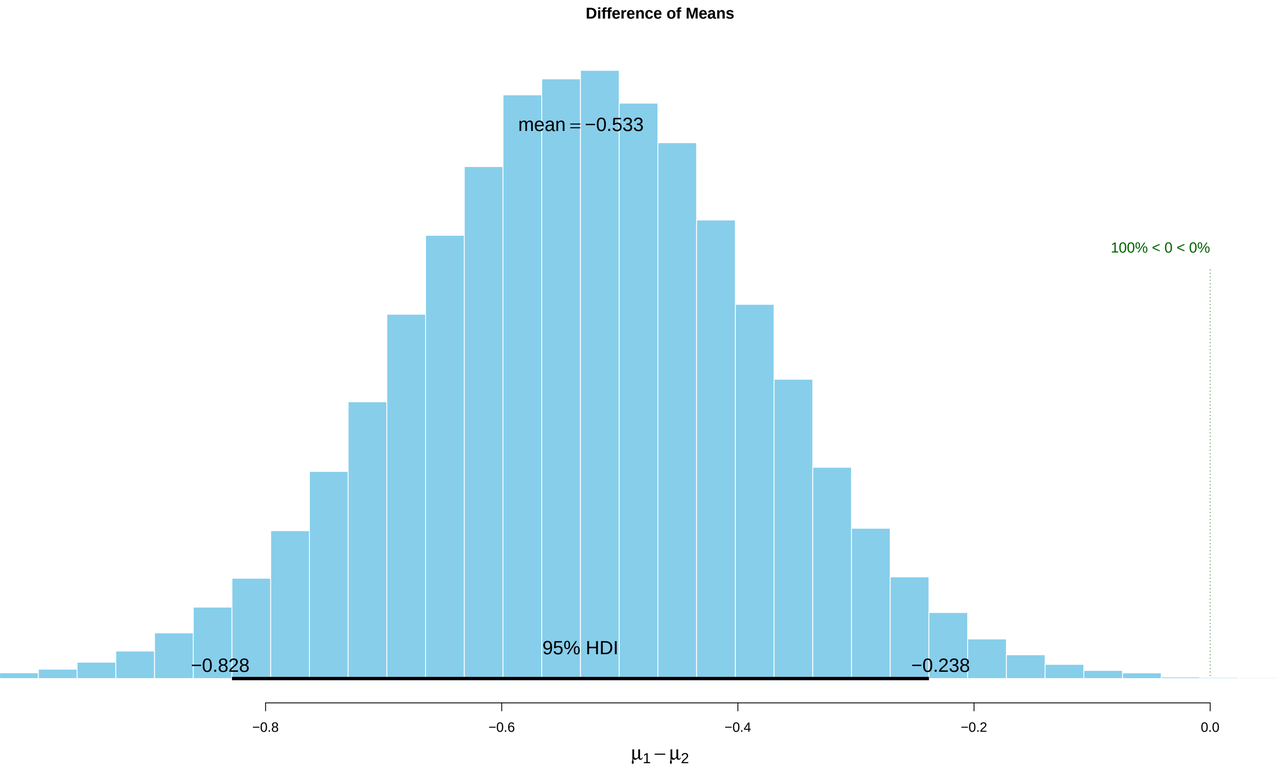

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

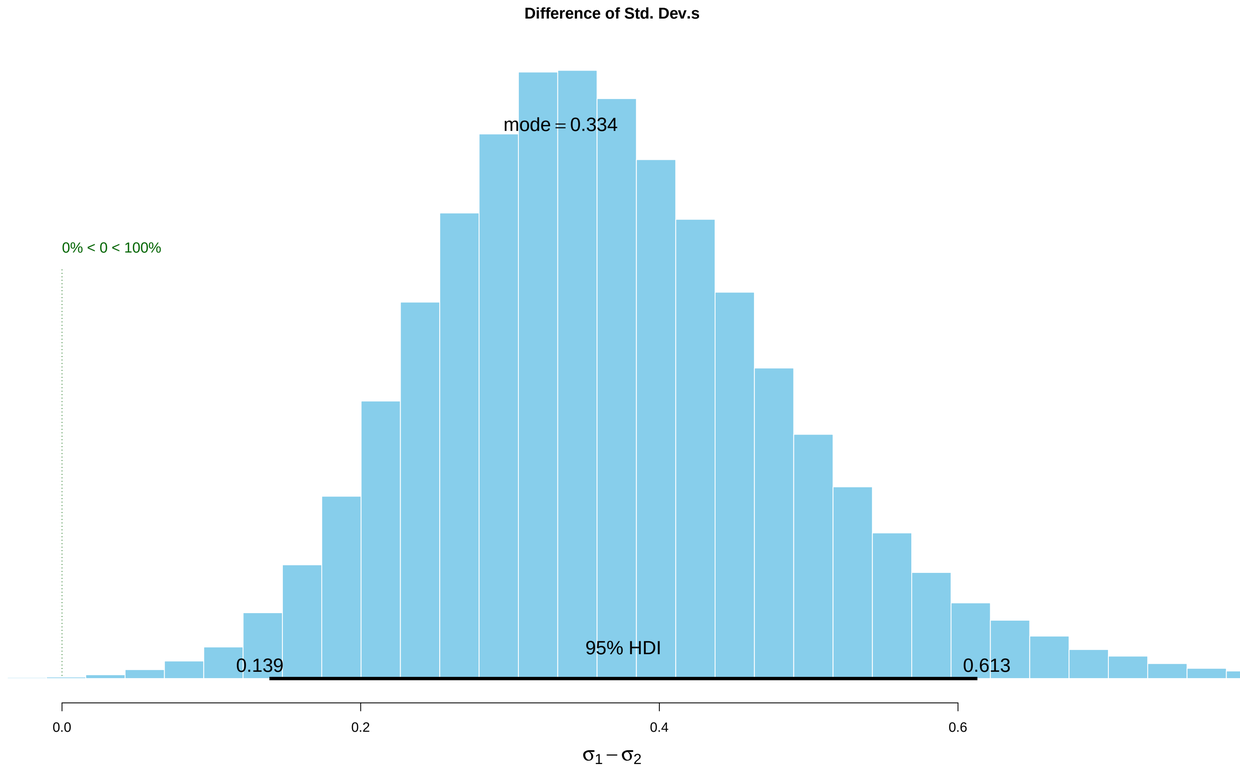

Difference of Means
mean = 0.816
0.8% < 0 < 99.2%
95% HDI
0.147
1.48
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

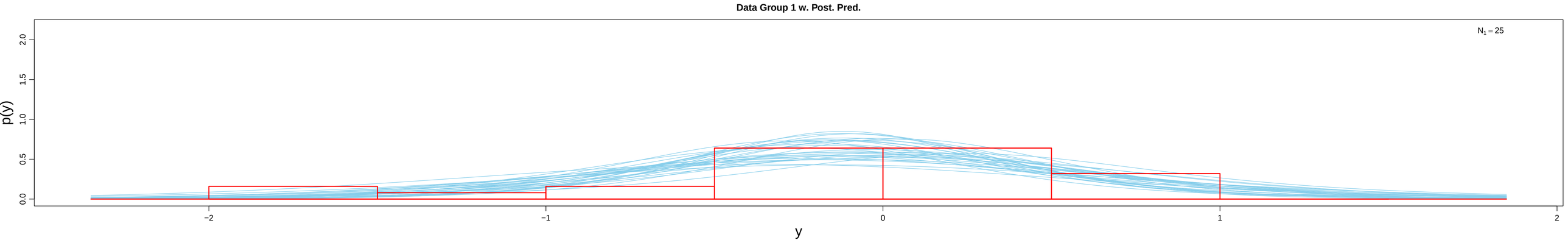

Difference of Std. Dev.s
mode = 0.0273
44.7% < 0 < 55.3%
95% HDI
−0.487
0.549
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

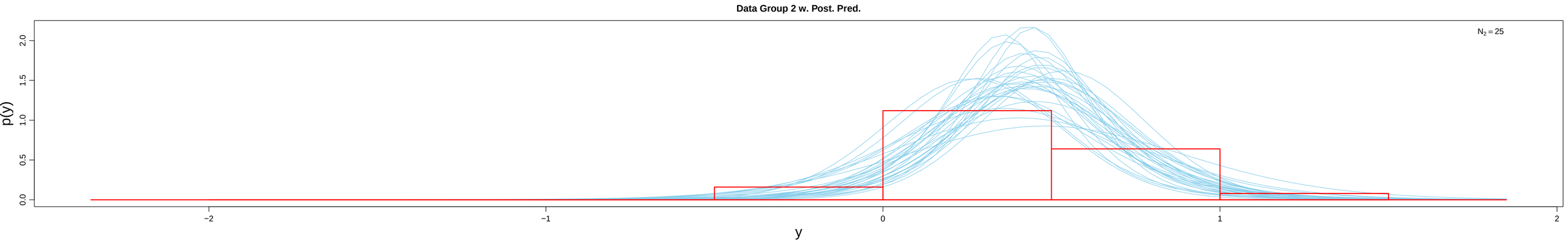

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−4
−2
0
2
4
y

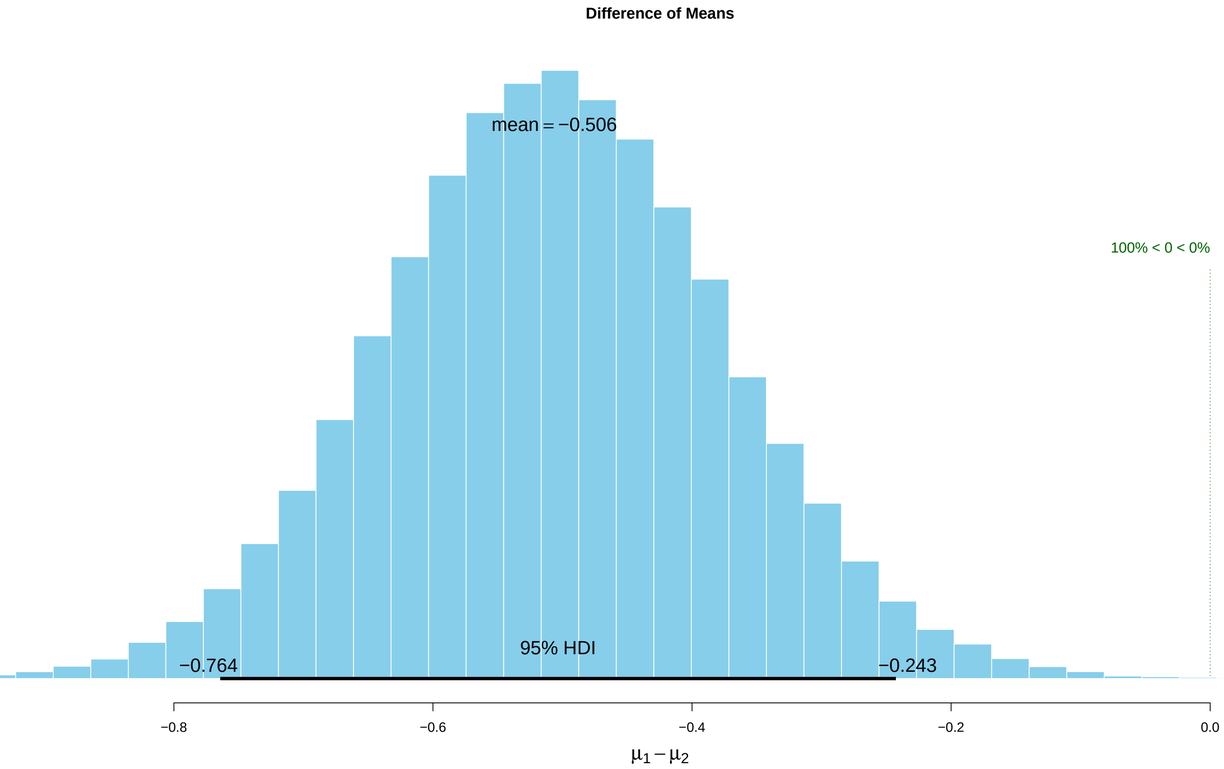

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−4
−2
0
2
4
y

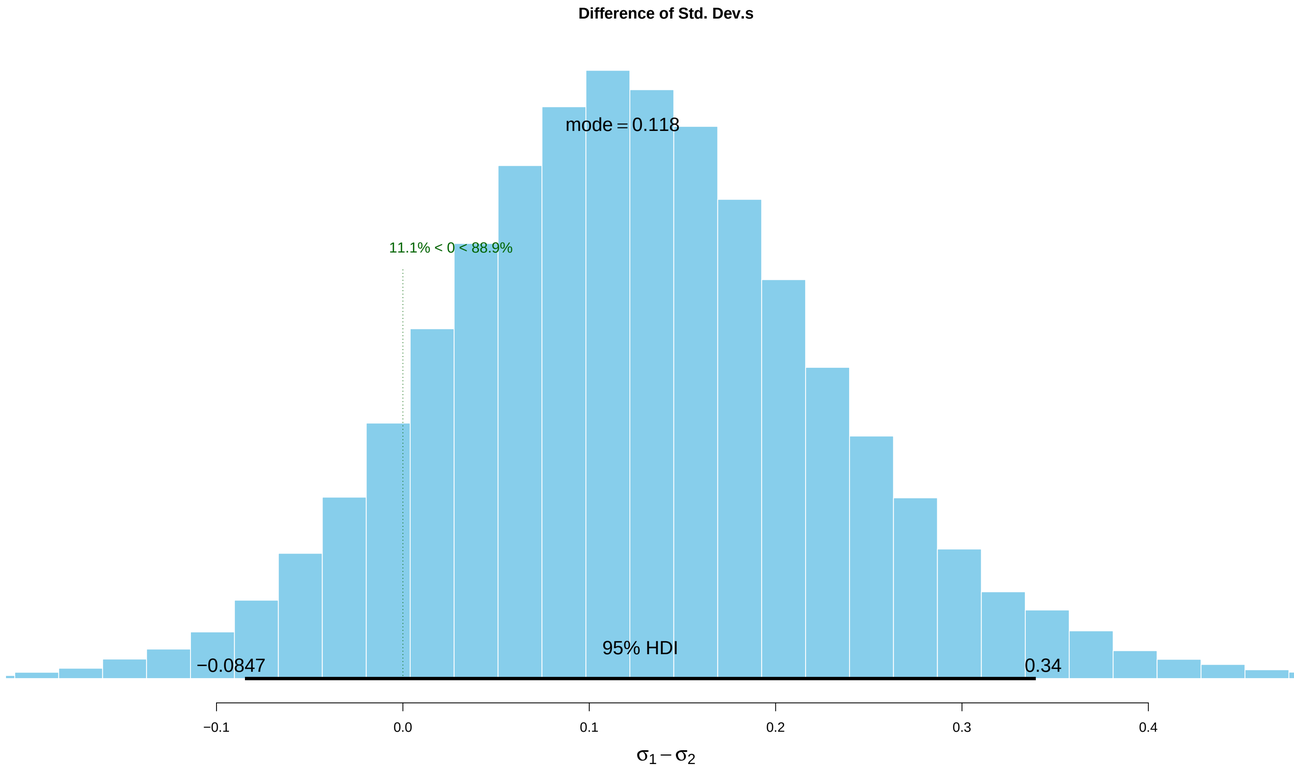

Difference of Means
mean = −0.533
100% < 0 < 0%
−0.828
95% HDI
−0.238
−0.8
−0.6
−0.4
−0.2
0.0
μ1 − μ2

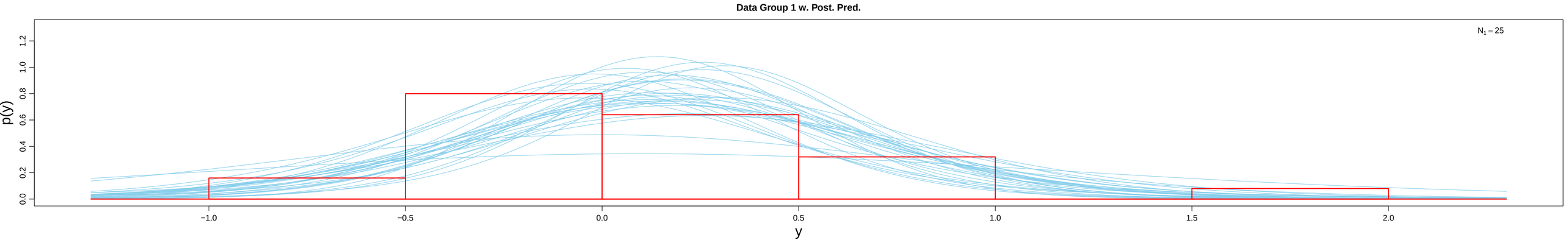

Difference of Std. Dev.s
mode = 0.334
0% < 0 < 100%
0.139
95% HDI
0.613
0.0
0.2
0.4
0.6
σ1 − σ2

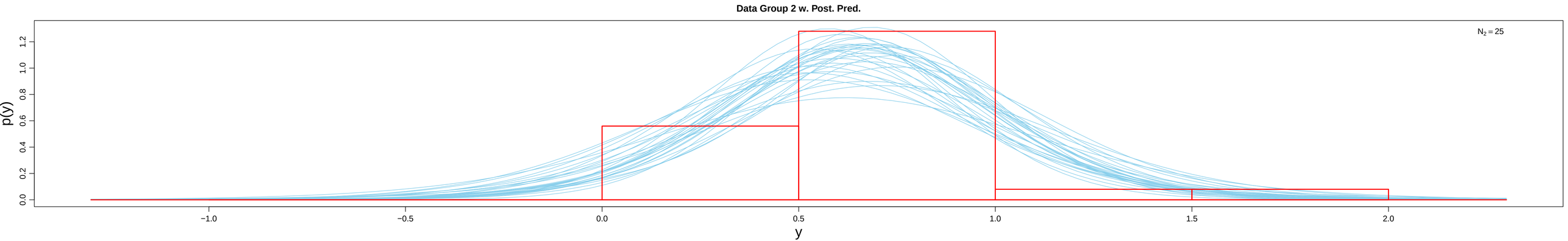

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2

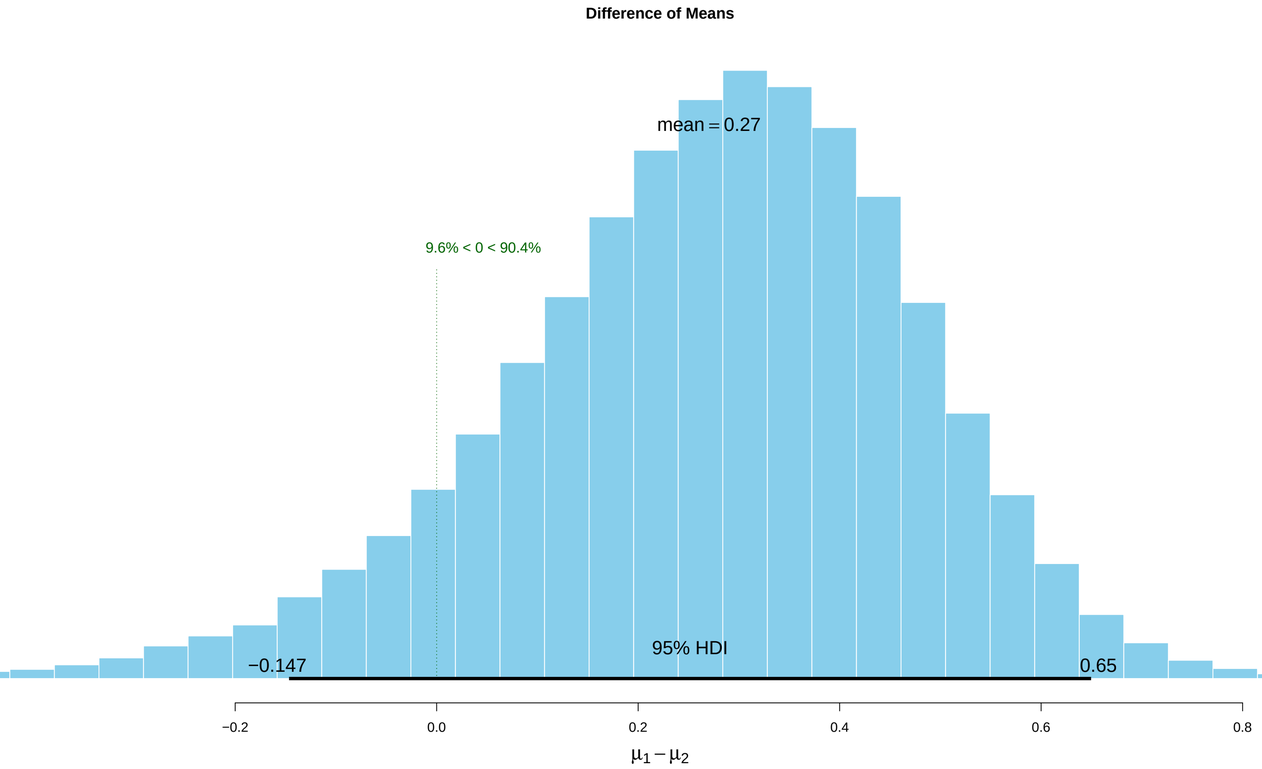

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2

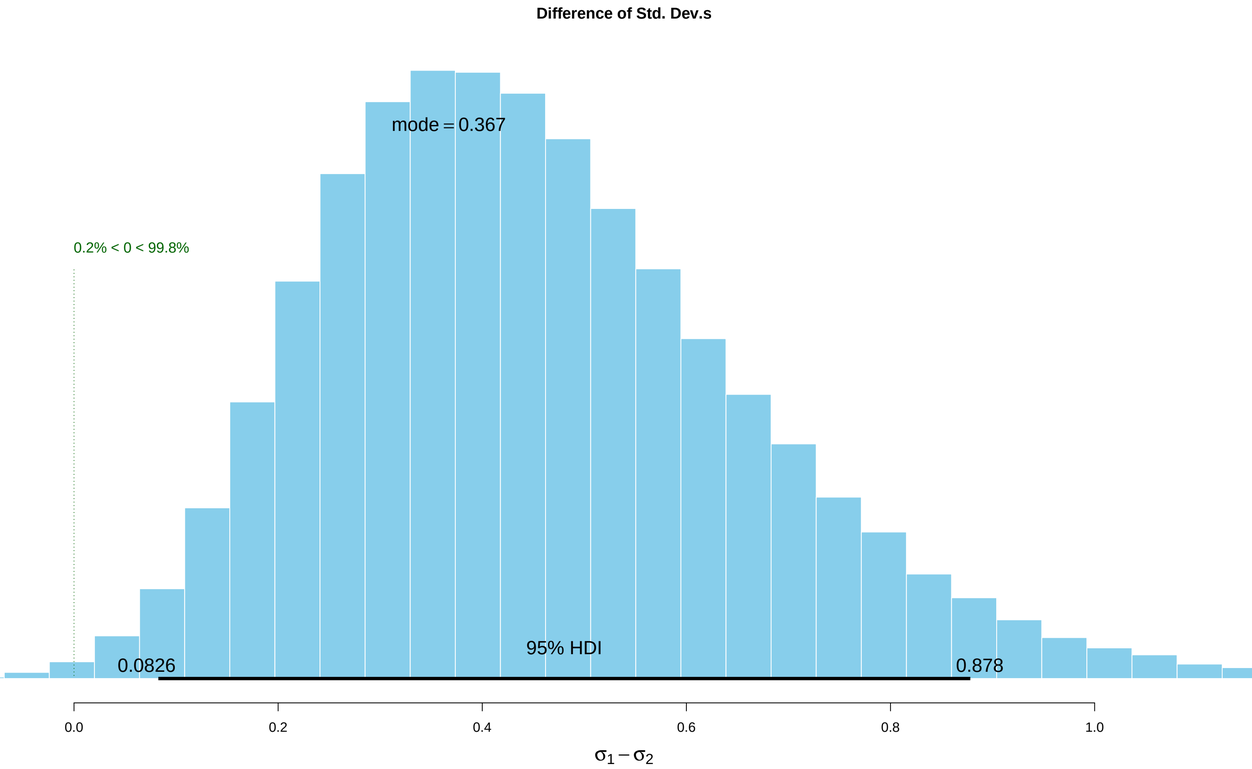

Difference of Means
mean = −0.506
100% < 0 < 0%
95% HDI
−0.764
−0.243
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

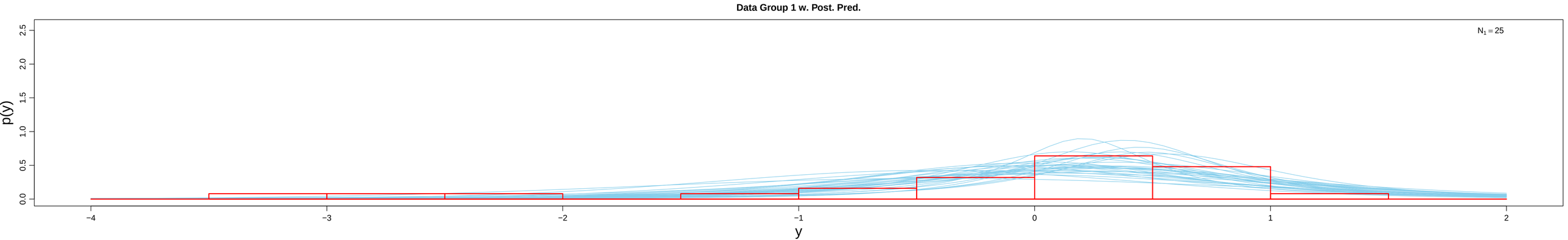

Difference of Std. Dev.s
mode = 0.118
11.1% < 0 < 88.9%
95% HDI
−0.0847
0.34
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

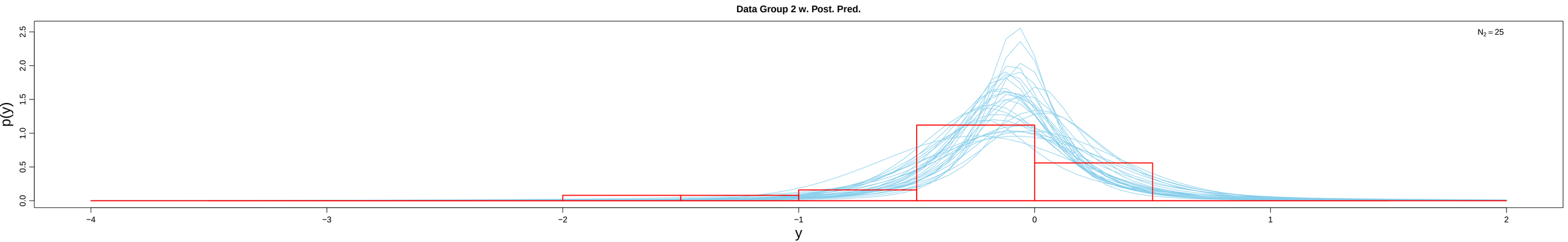

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

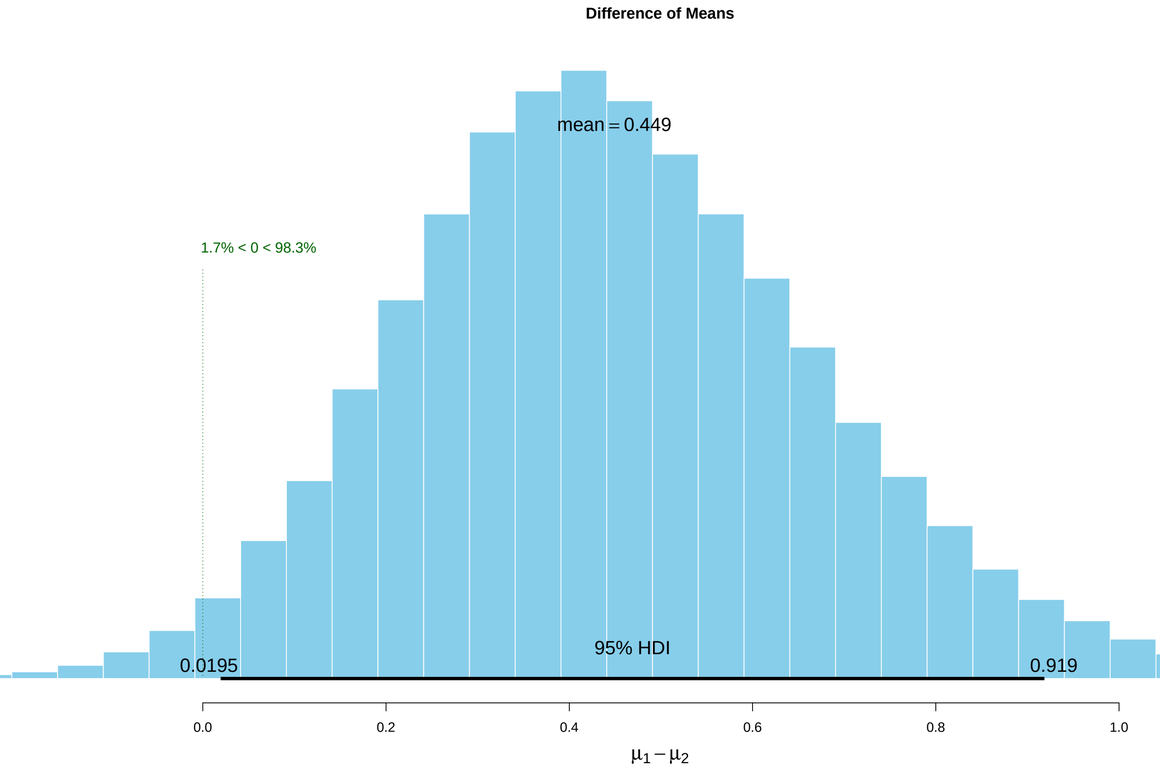

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

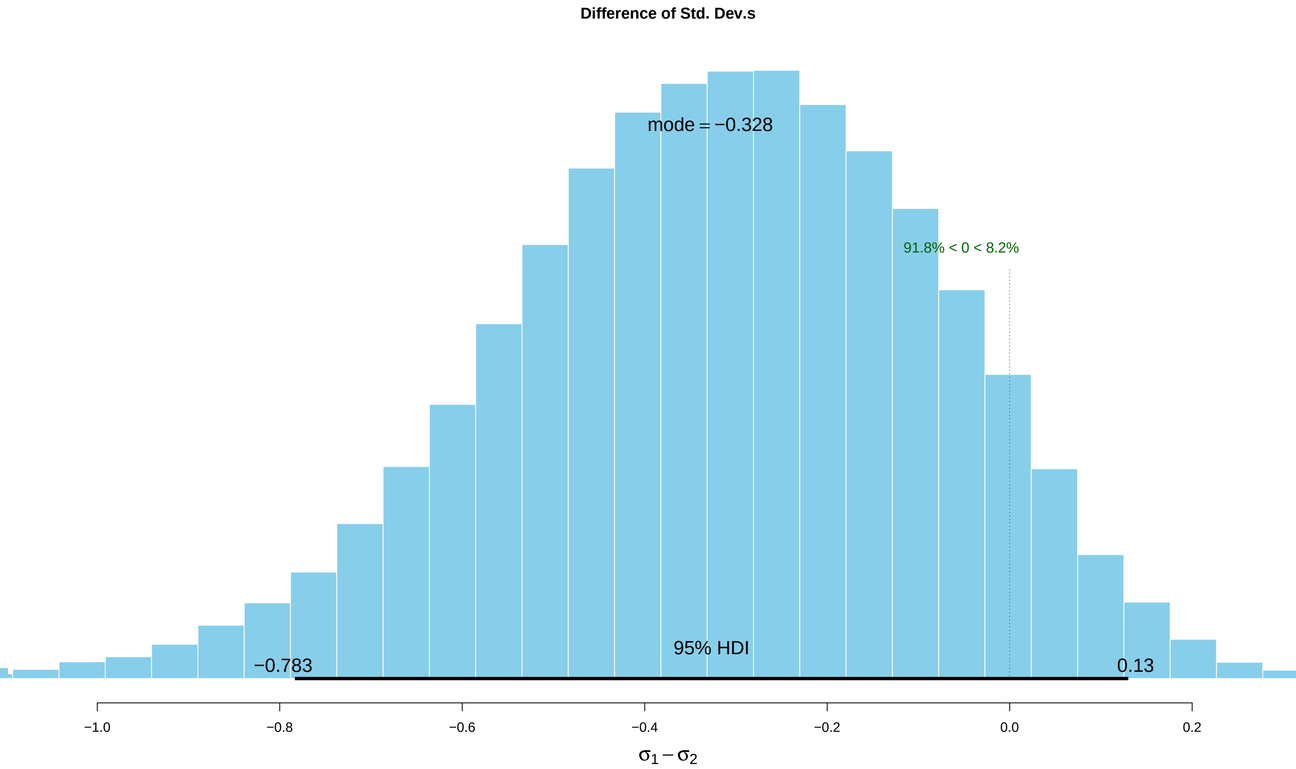

Difference of Means
mean = 0.27
9.6% < 0 < 90.4%
95% HDI
−0.147
0.65
−0.2
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

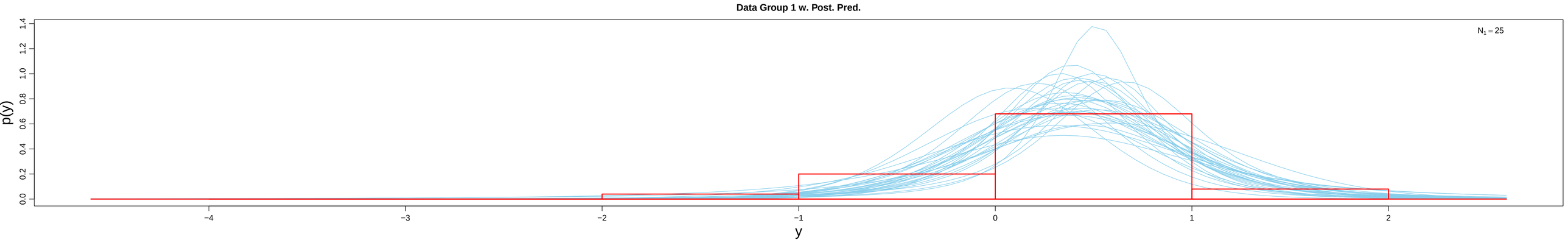

Difference of Std. Dev.s
mode = 0.367
0.2% < 0 < 99.8%
95% HDI
0.0826
0.878
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_1 - \sigma_2$

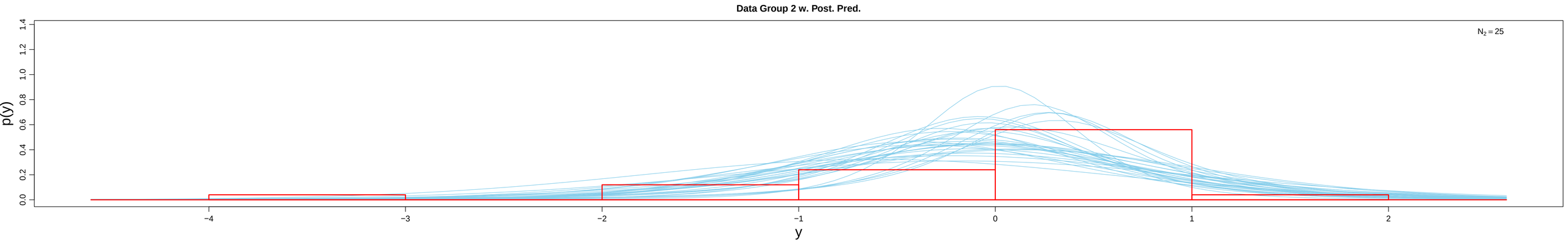

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−4
−3
−2
−1
0
1
2

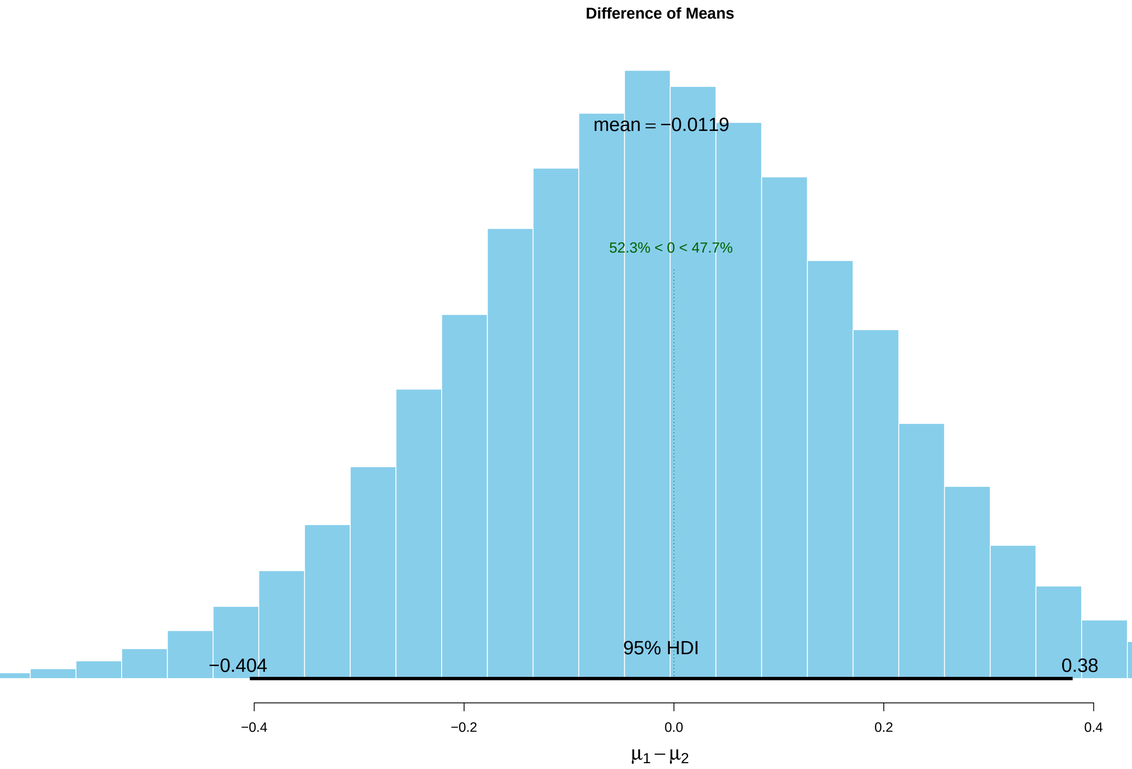

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−4
−3
−2
−1
0
1
2

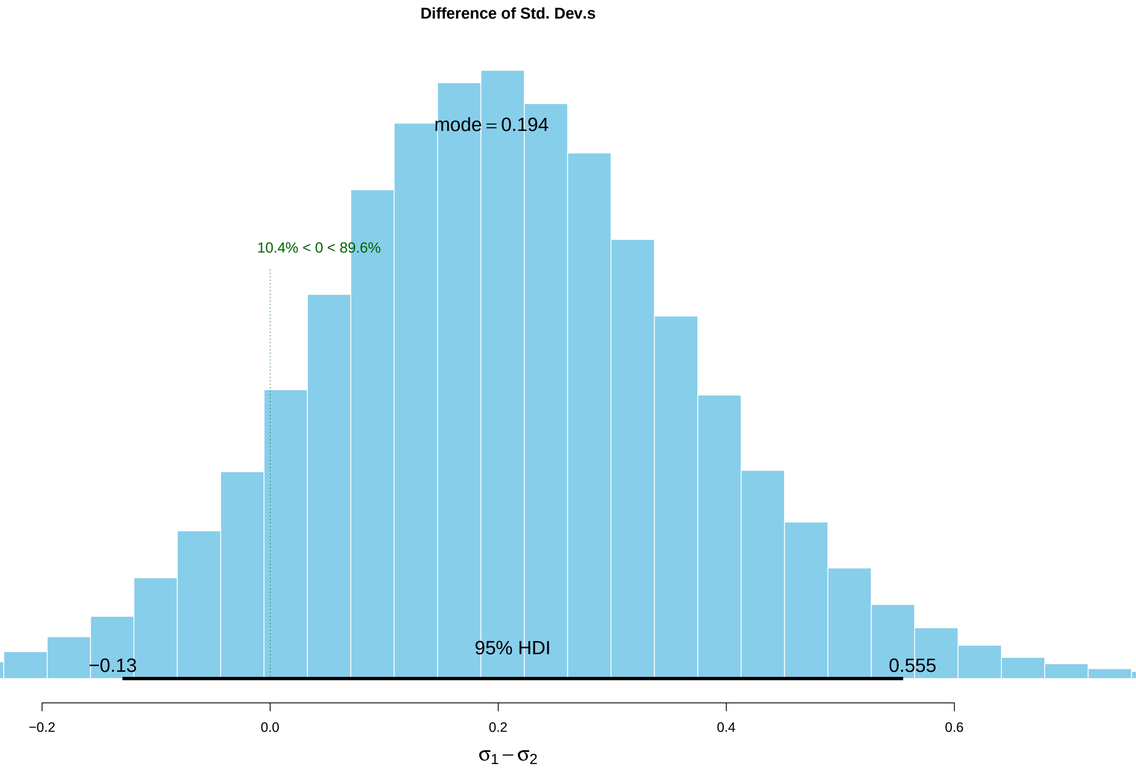

Difference of Means
mean = 0.449
1.7% < 0 < 98.3%
95% HDI
0.0195
0.919
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

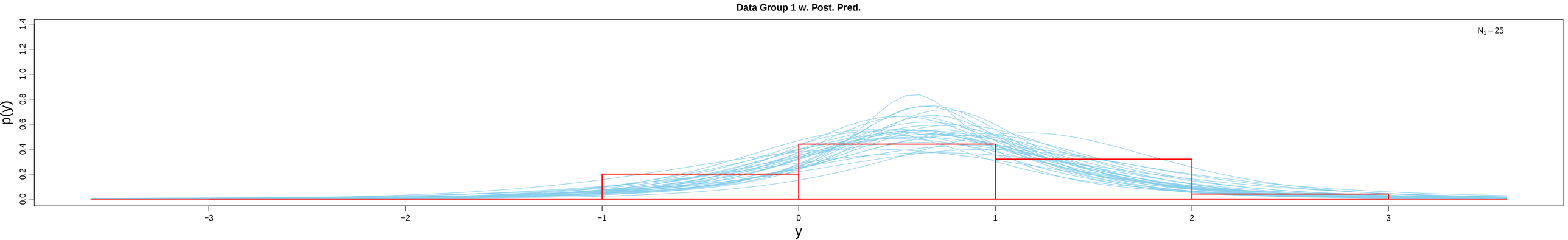

Difference of Std. Dev.s
mode = −0.328
91.8% < 0 < 8.2%
95% HDI
−0.783
0.13
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

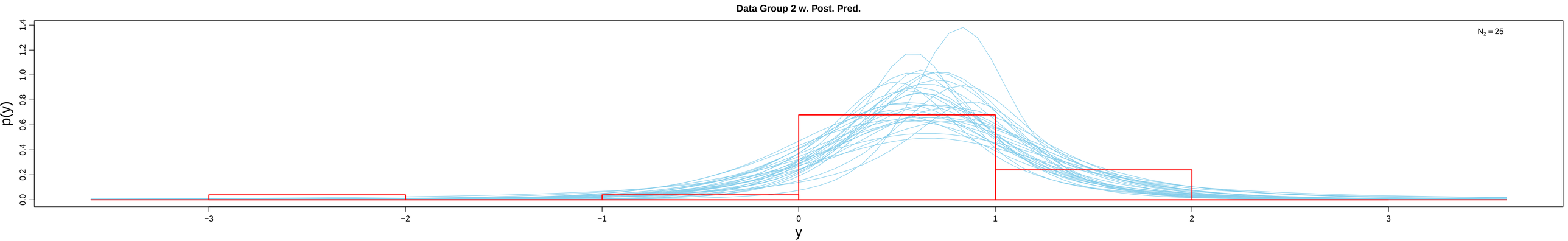

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−4
−3
−2
−1
0
1
2

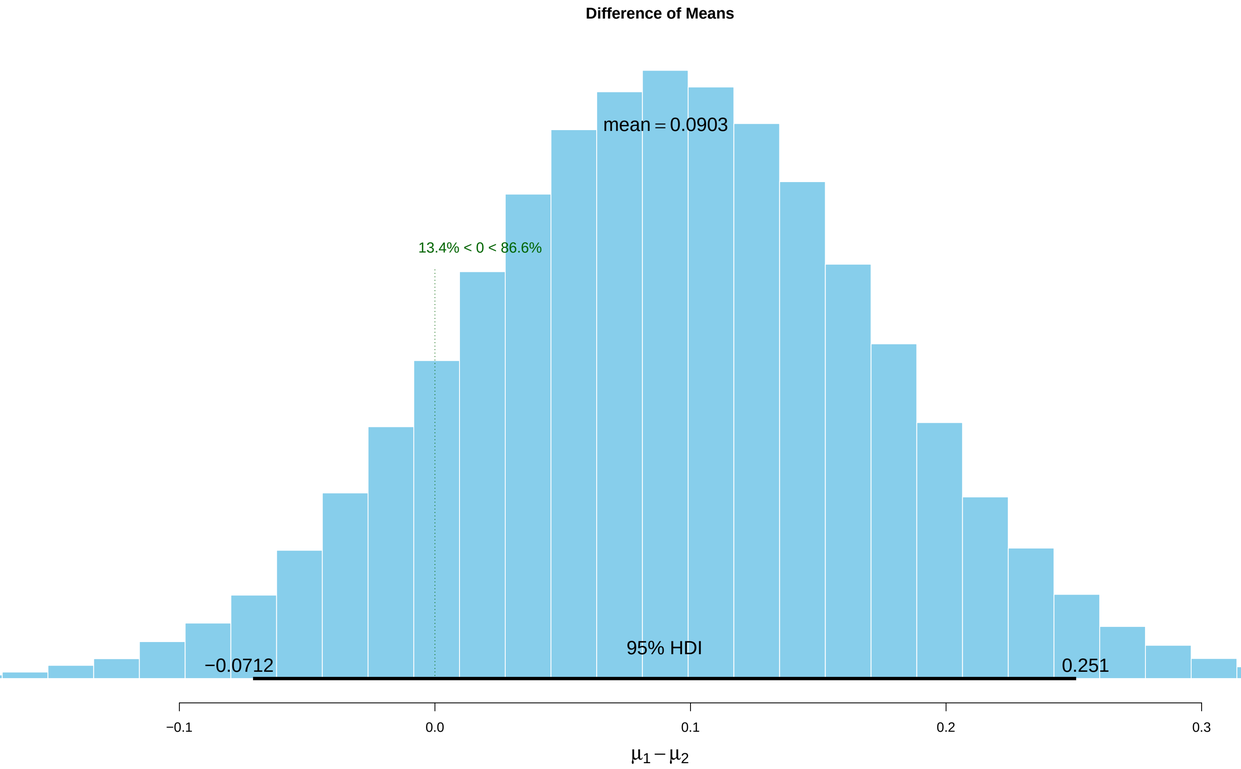

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−4
−3
−2
−1
0
1
2

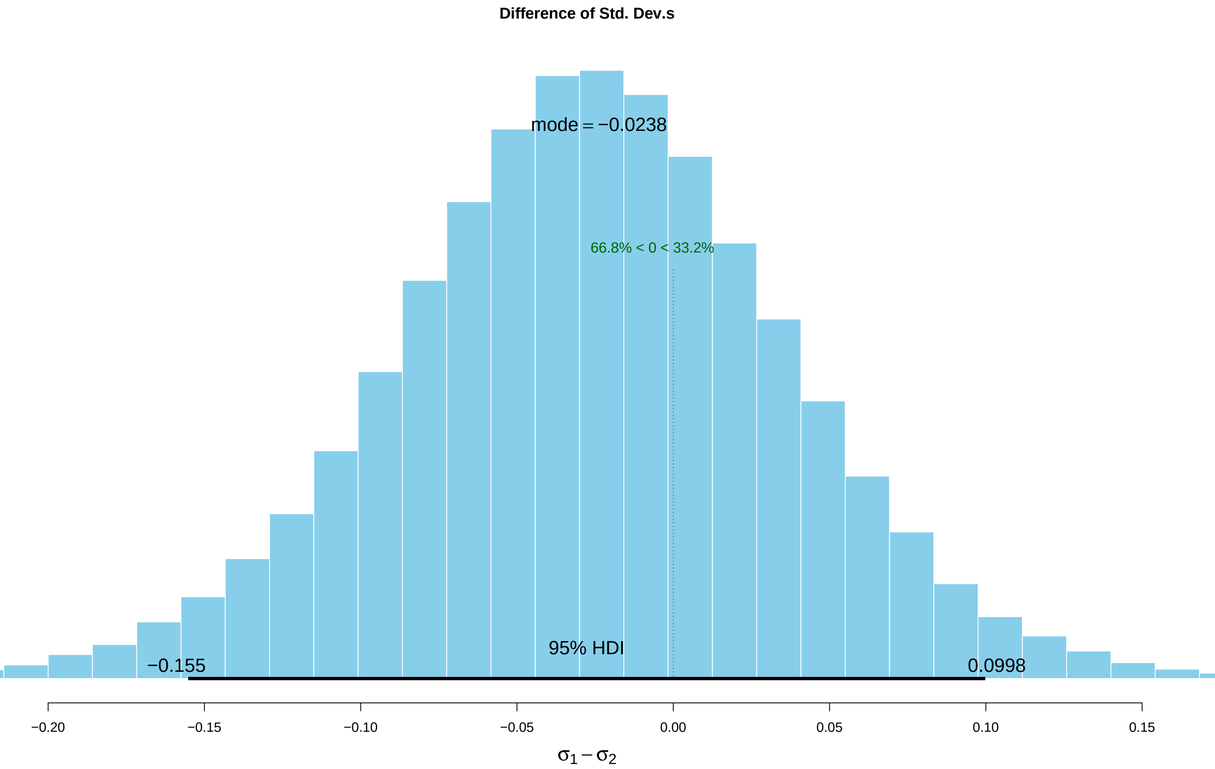

Difference of Means
mean = −0.0119
52.3% < 0 < 47.7%
95% HDI
−0.404
0.38
−0.4
−0.2
0.0
0.2
0.4
$\mu_1 - \mu_2$

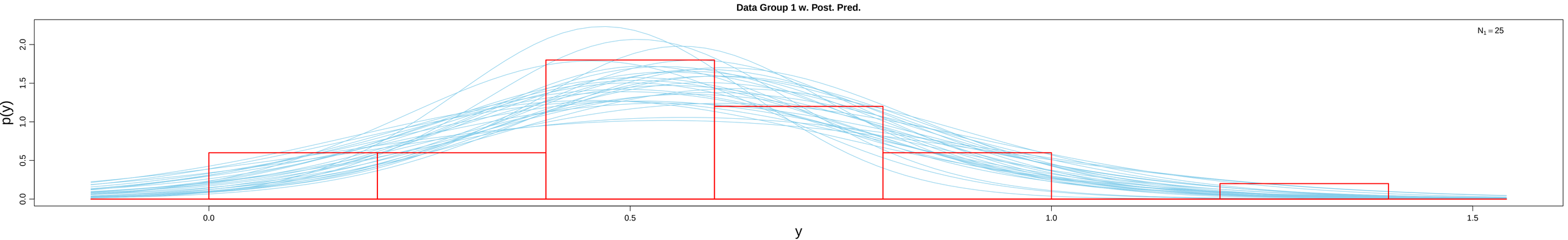

Difference of Std. Dev.s
mode = 0.194
10.4% < 0 < 89.6%
95% HDI
−0.13
0.555
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

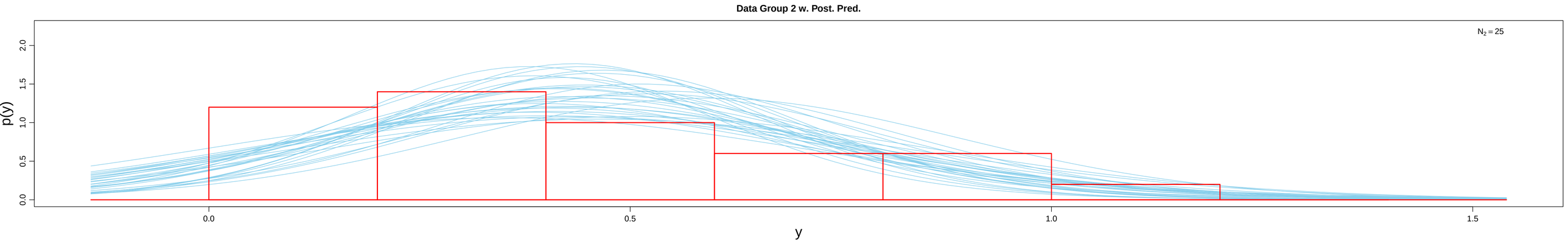

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2
3

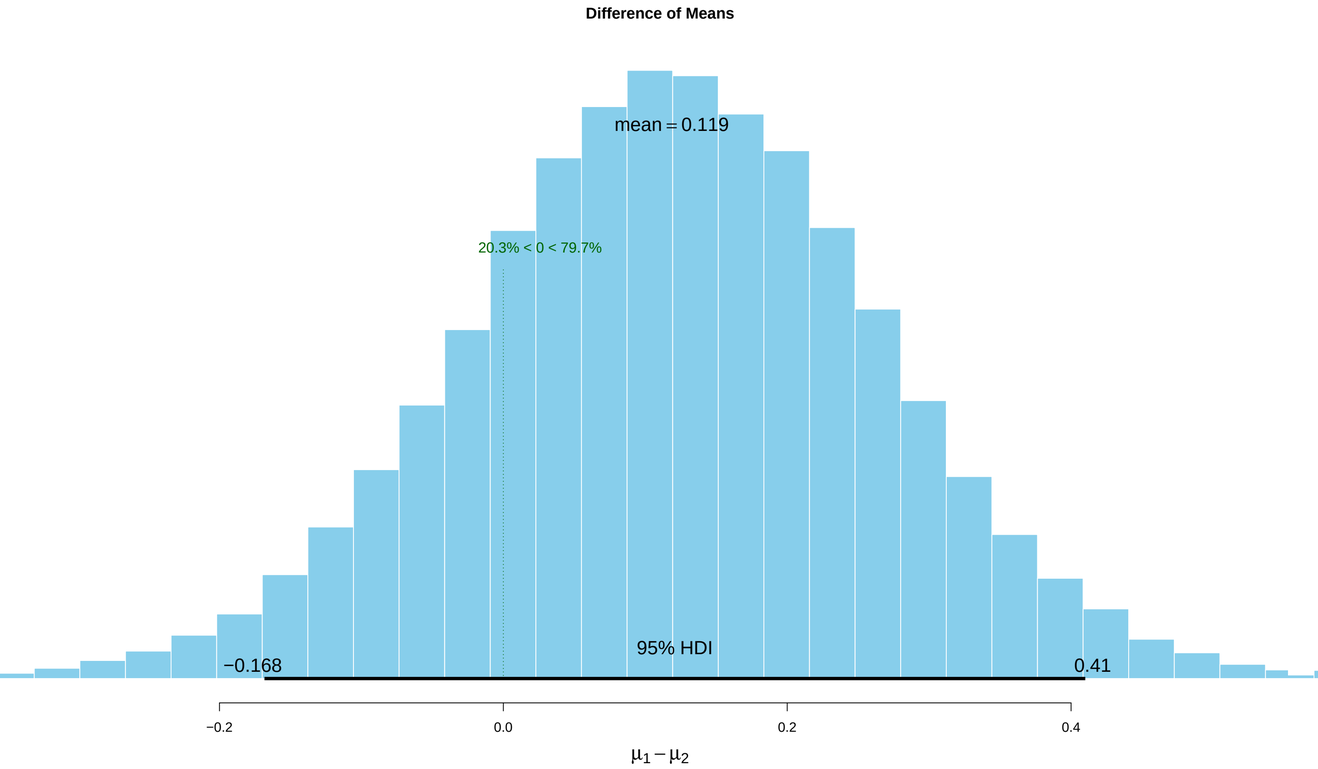

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2
3

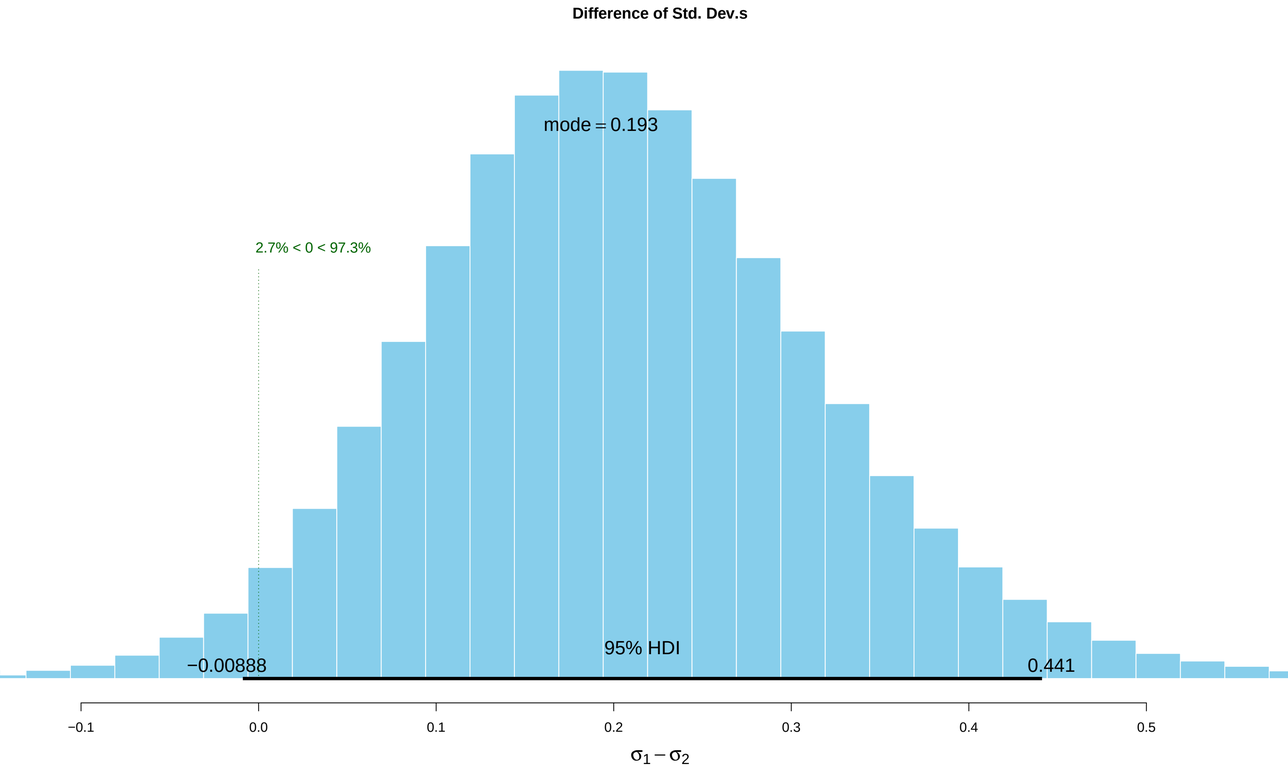

Difference of Means
mean = 0.0903
13.4% < 0 < 86.6%
95% HDI
−0.0712
0.251
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

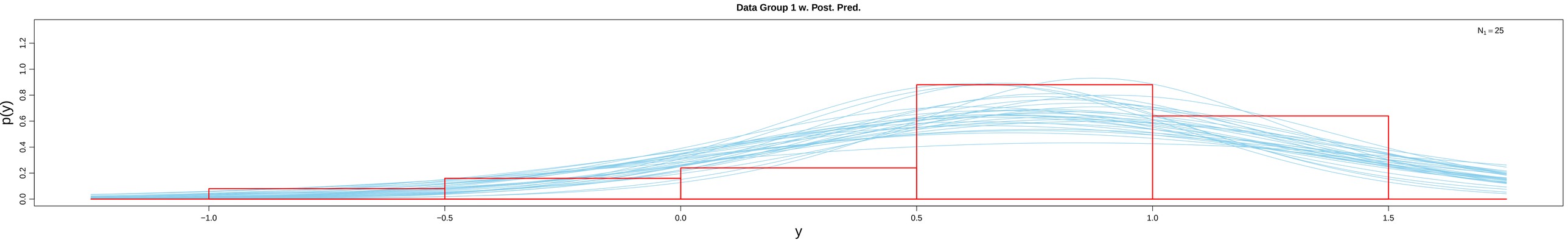

Difference of Std. Dev.s
mode = −0.0238
66.8% < 0 < 33.2%
95% HDI
−0.155
0.0998
−0.20
−0.15
−0.10
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

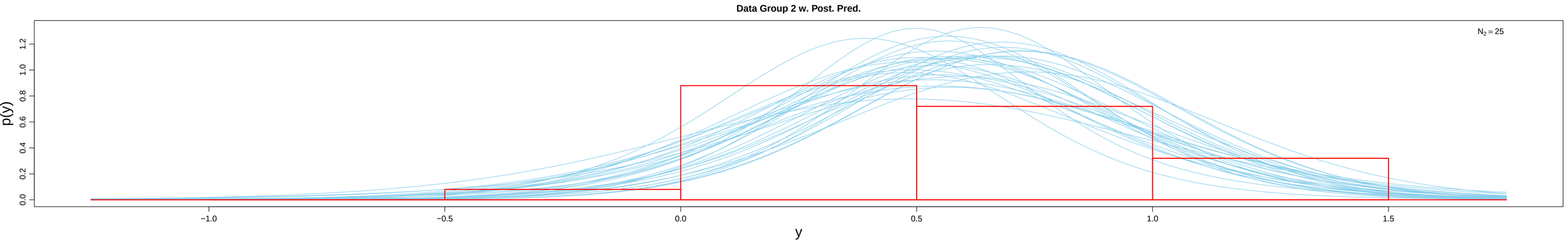

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
0.0
0.5
1.0
1.5
y

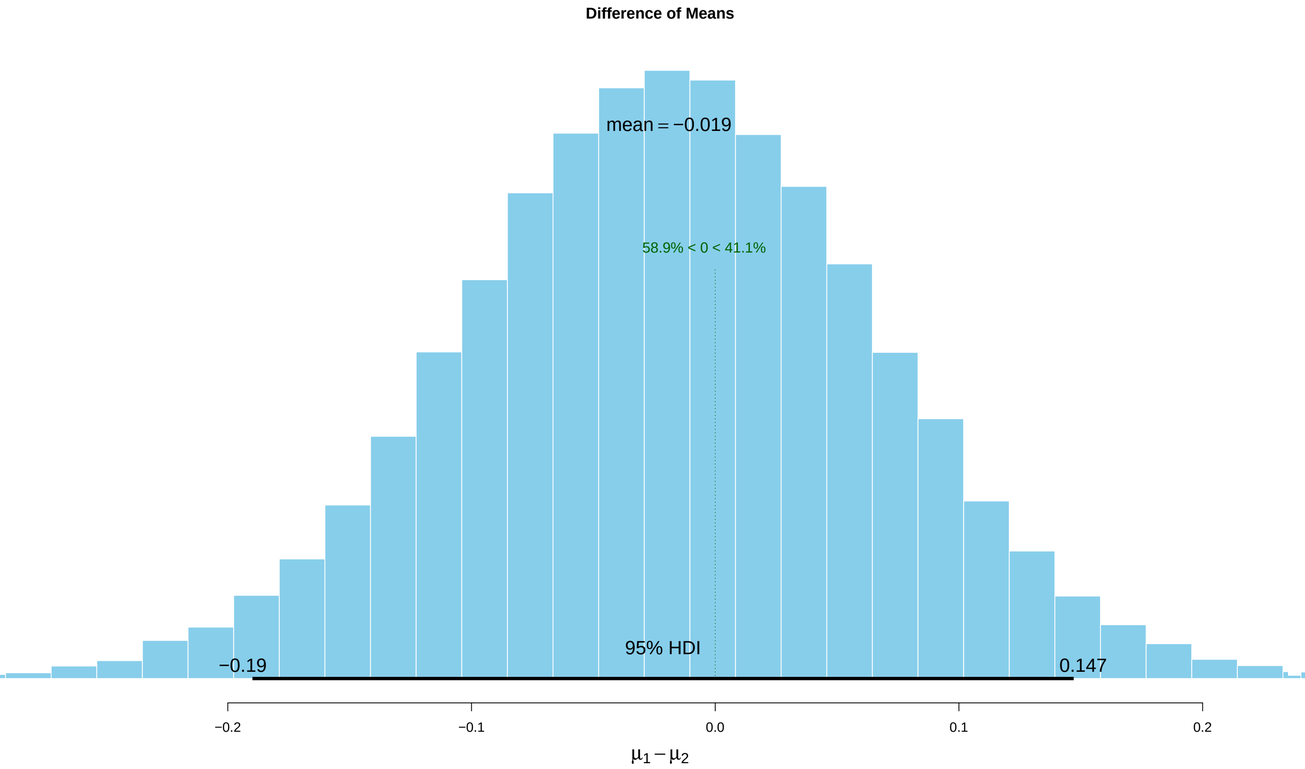

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
0.0
0.5
1.0
1.5
y

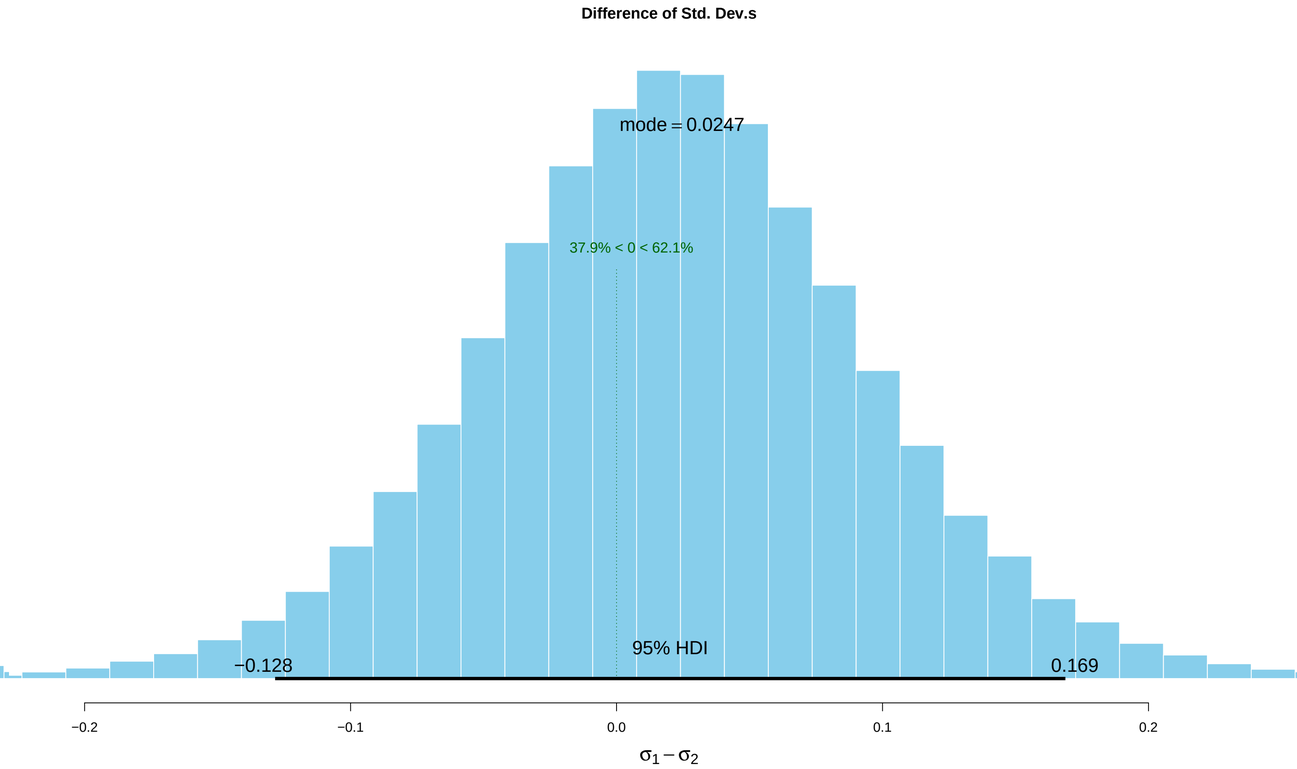

Difference of Means
mean = 0.119
20.3% < 0 < 79.7%
95% HDI
−0.168
0.41
−0.2
0.0
0.2
0.4
μ1 − μ2

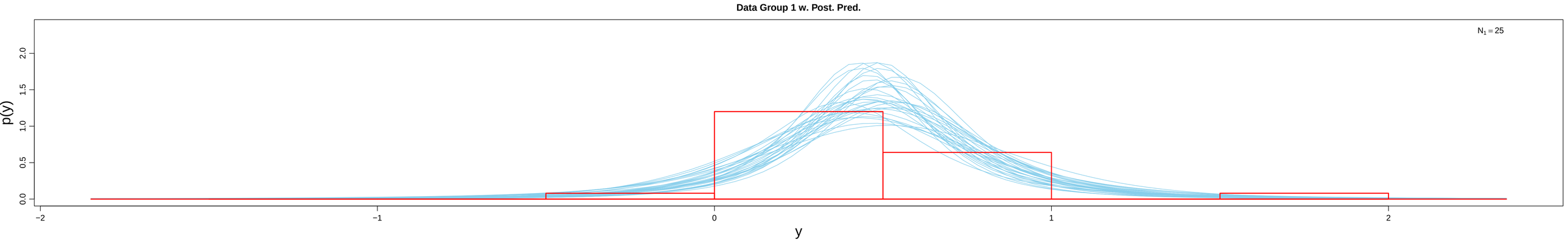

Difference of Std. Dev.s
mode = 0.193
2.7% < 0 < 97.3%
95% HDI
−0.00888
0.441
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
σ1 − σ2

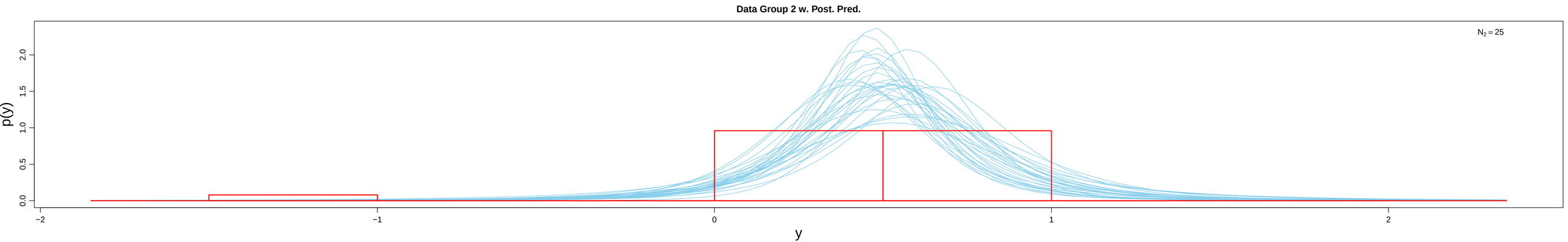

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
y

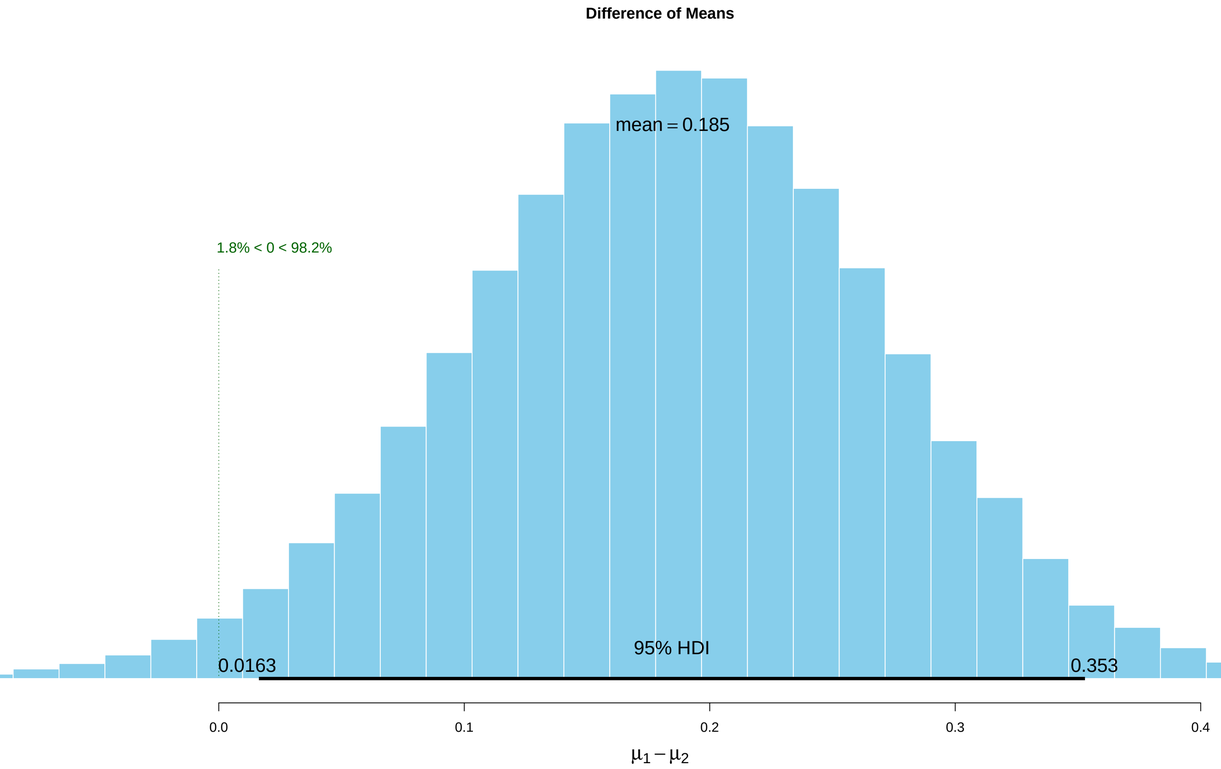

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
y

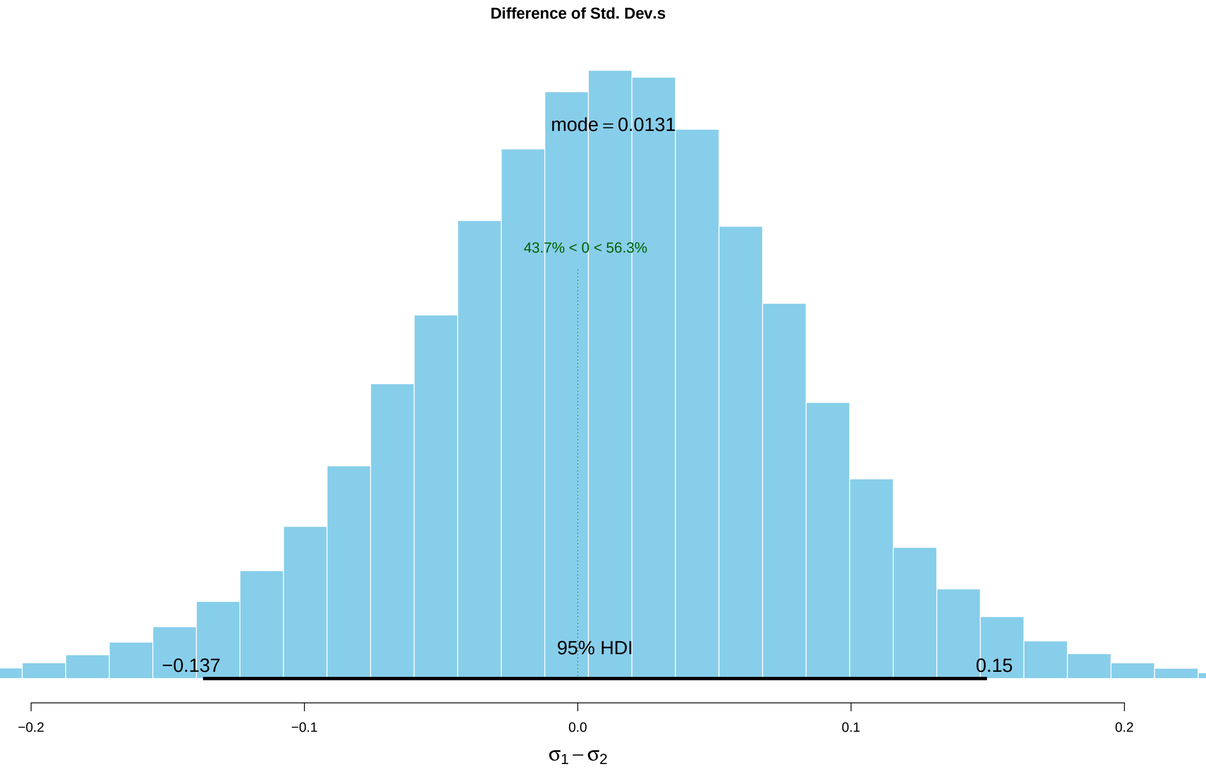

Difference of Means
mean = −0.019
58.9% < 0 < 41.1%
95% HDI
−0.19
0.147
−0.2
−0.1
0.0
0.1
0.2
μ1 − μ2

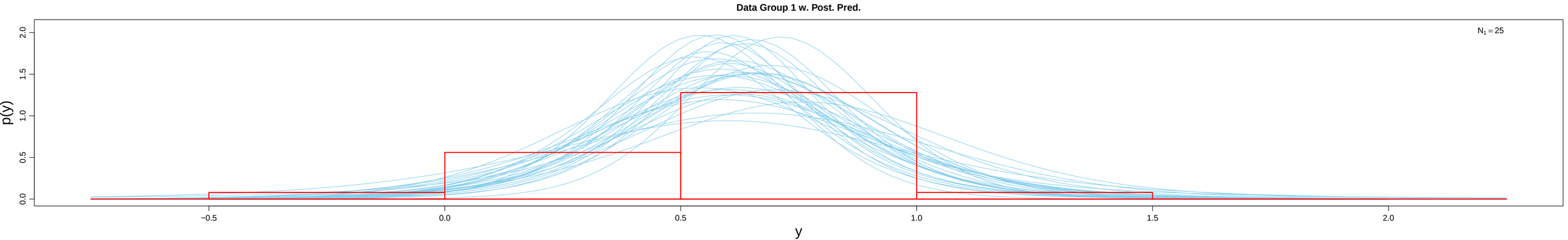

Difference of Std. Dev.s
mode = 0.0247
37.9% < 0 < 62.1%
95% HDI
−0.128
0.169
−0.2
−0.1
0.0
0.1
0.2
σ1 − σ2

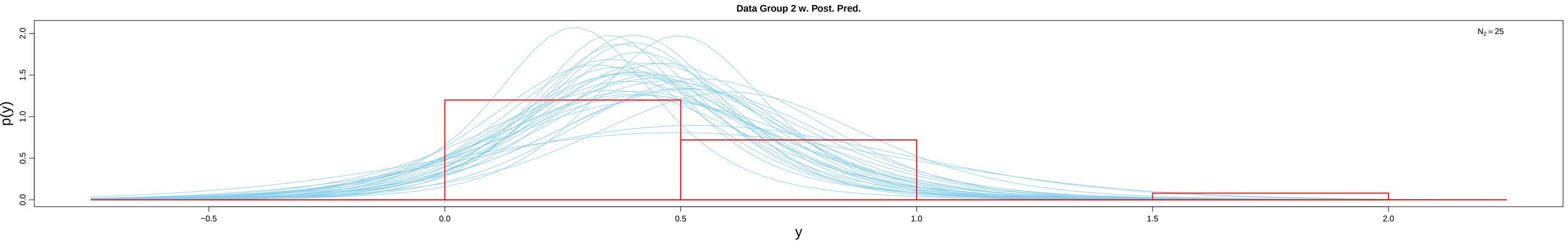

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2
y

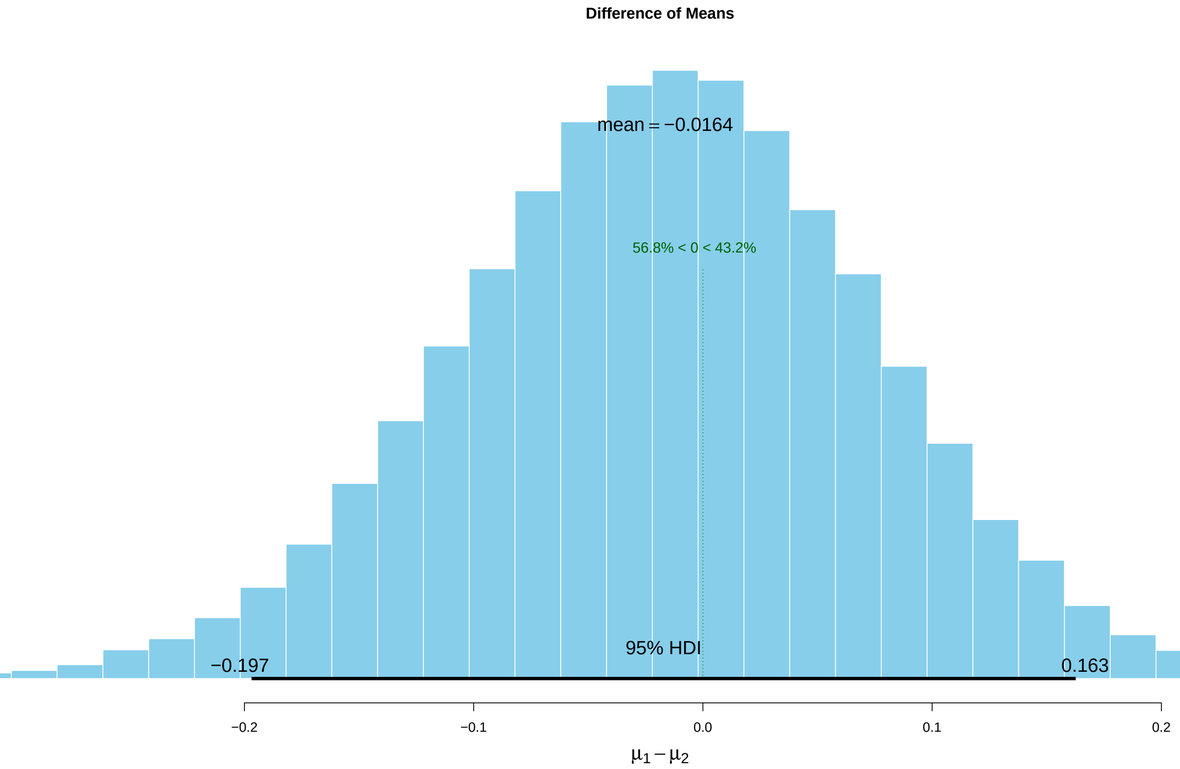

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2
y

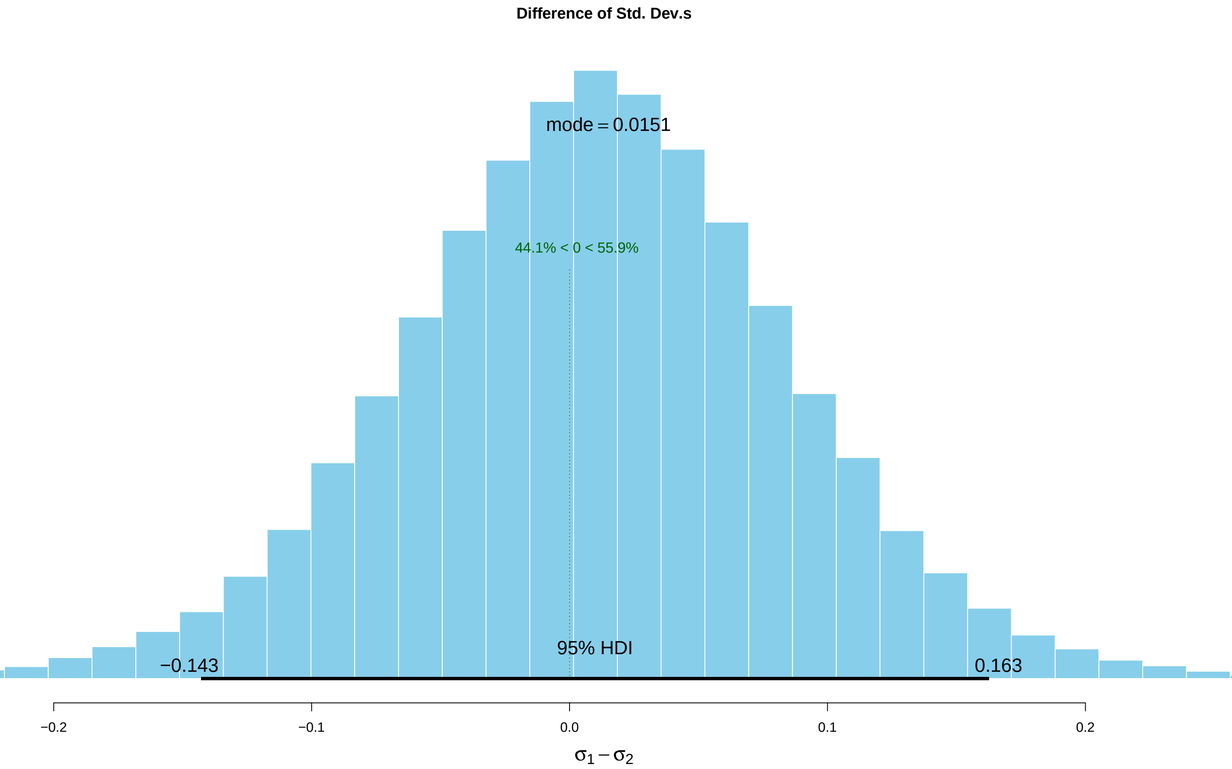

Difference of Means
mean = 0.185
1.8% < 0 < 98.2%
95% HDI
0.0163
0.353
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

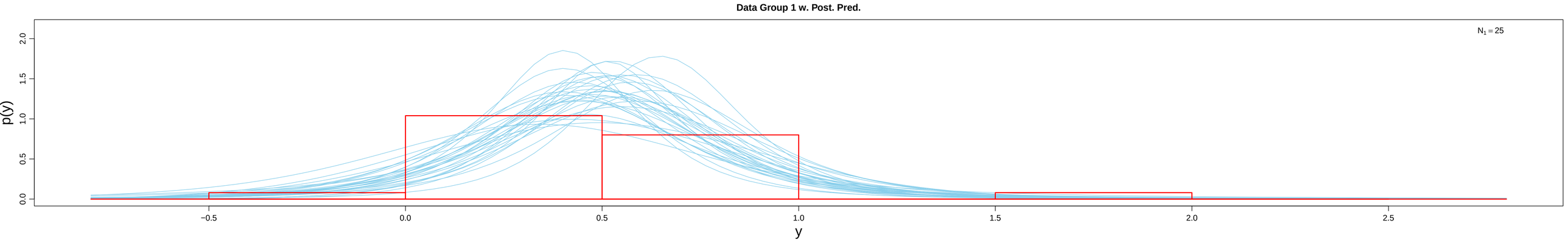

Difference of Std. Dev.s
mode = 0.0131
43.7% < 0 < 56.3%
95% HDI
−0.137
0.15
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

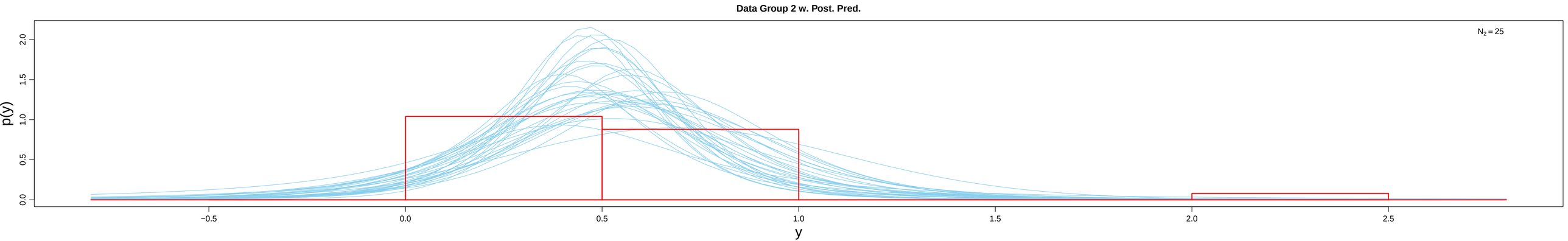

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0

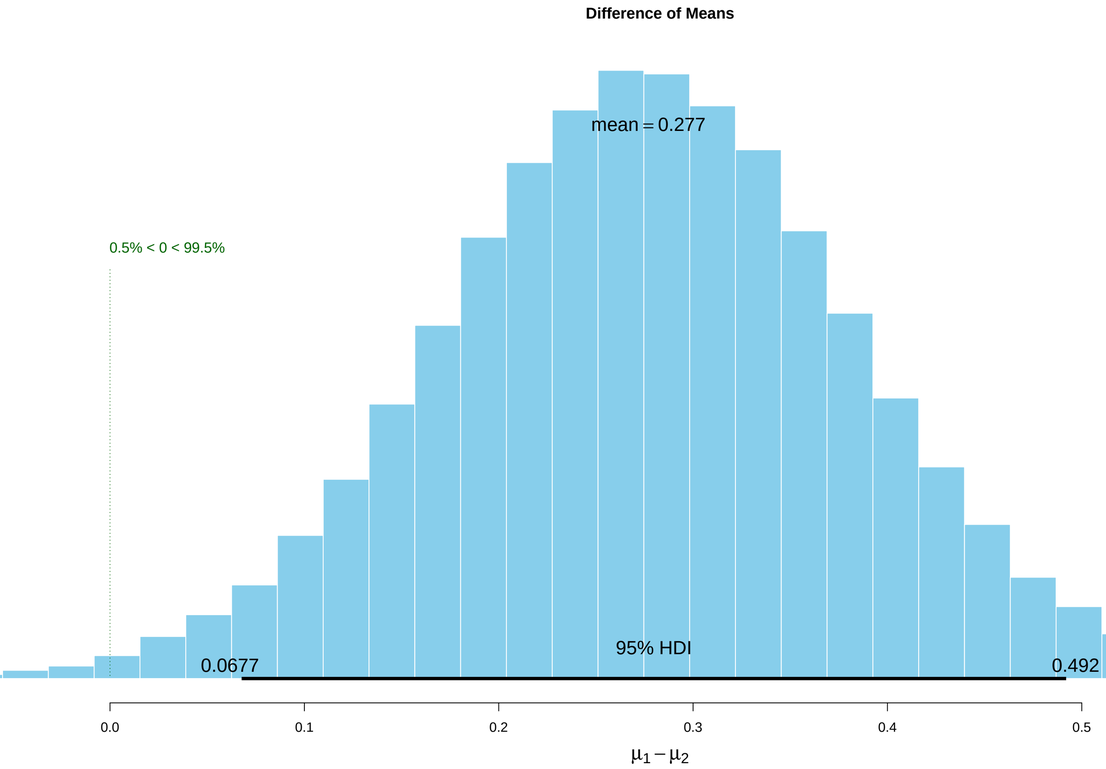

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0

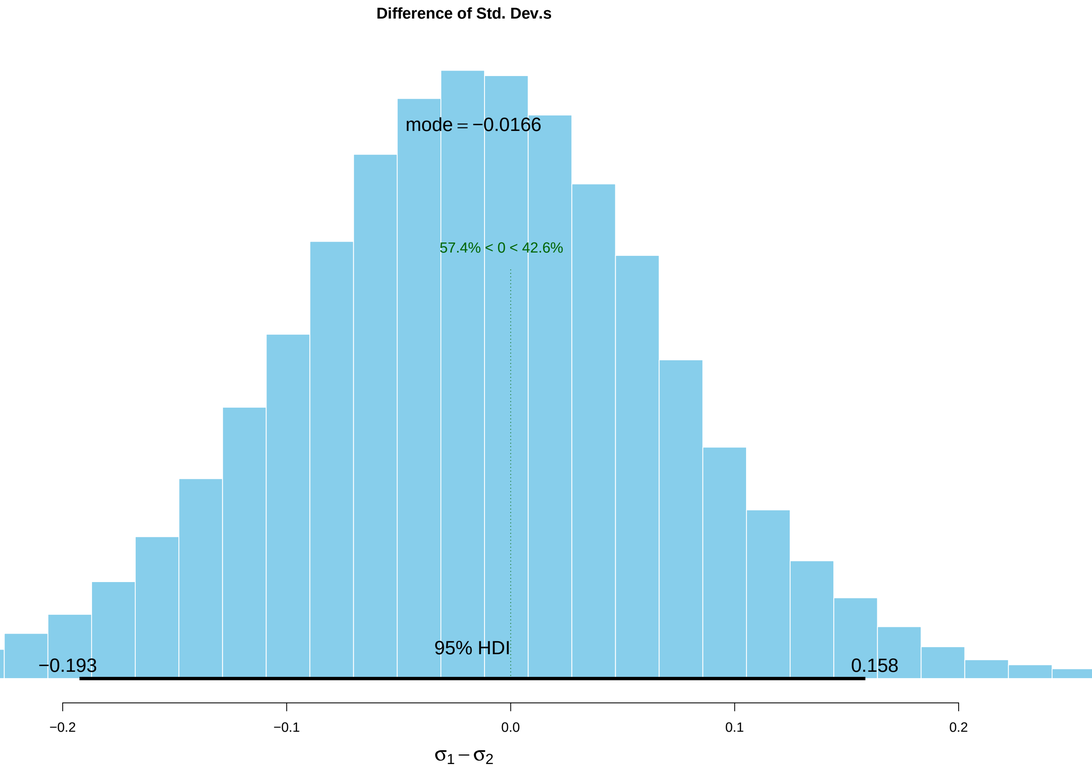

Difference of Means
mean = −0.0164
56.8% < 0 < 43.2%
95% HDI
−0.197
0.163
−0.2
−0.1
0.0
0.1
0.2
$\mu_1 - \mu_2$

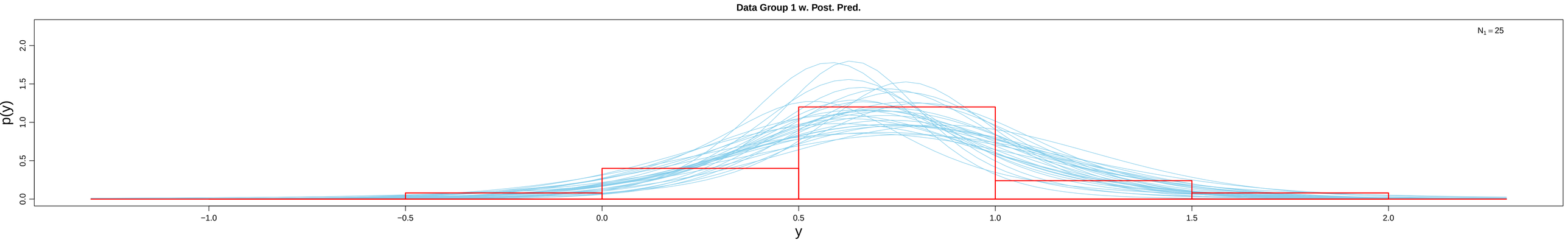

Difference of Std. Dev.s
mode = 0.0151
44.1% < 0 < 55.9%
95% HDI
−0.143
0.163
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

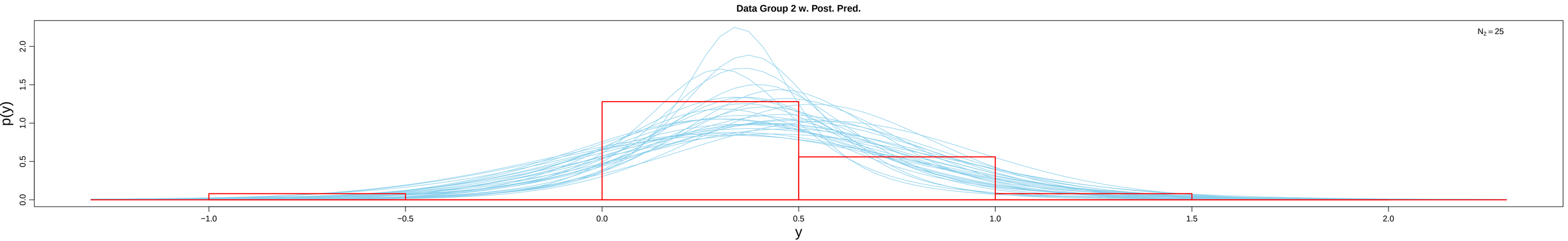

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

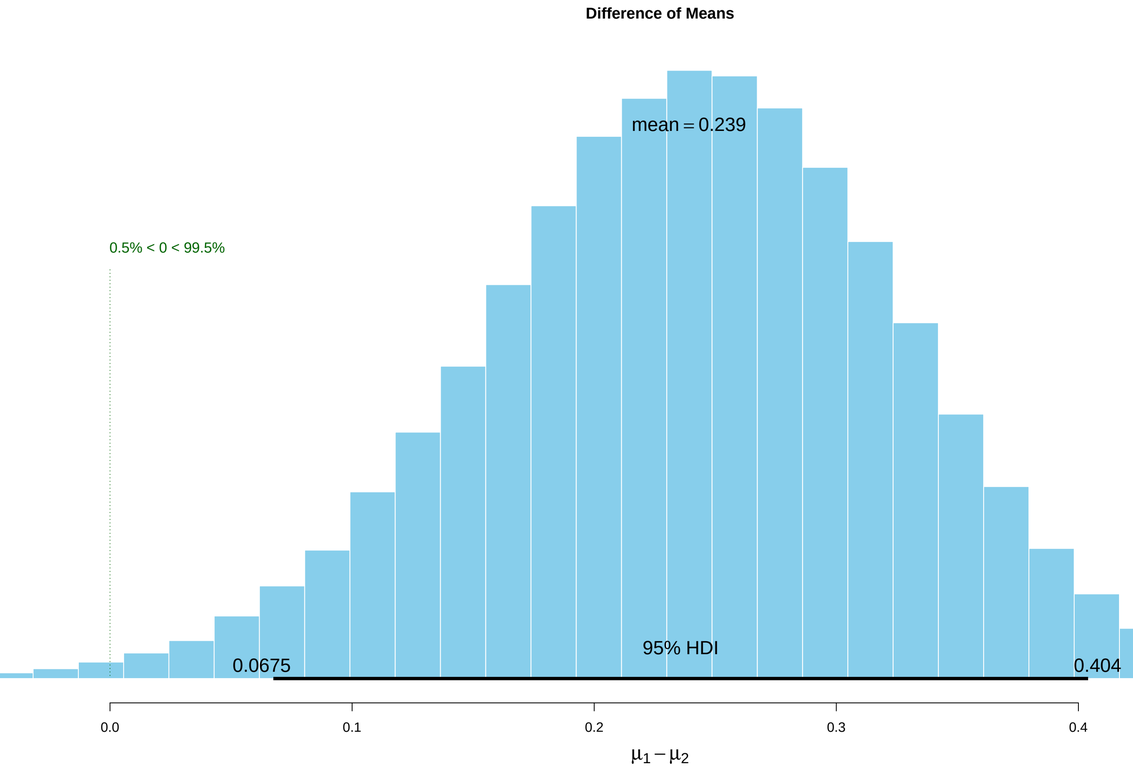

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

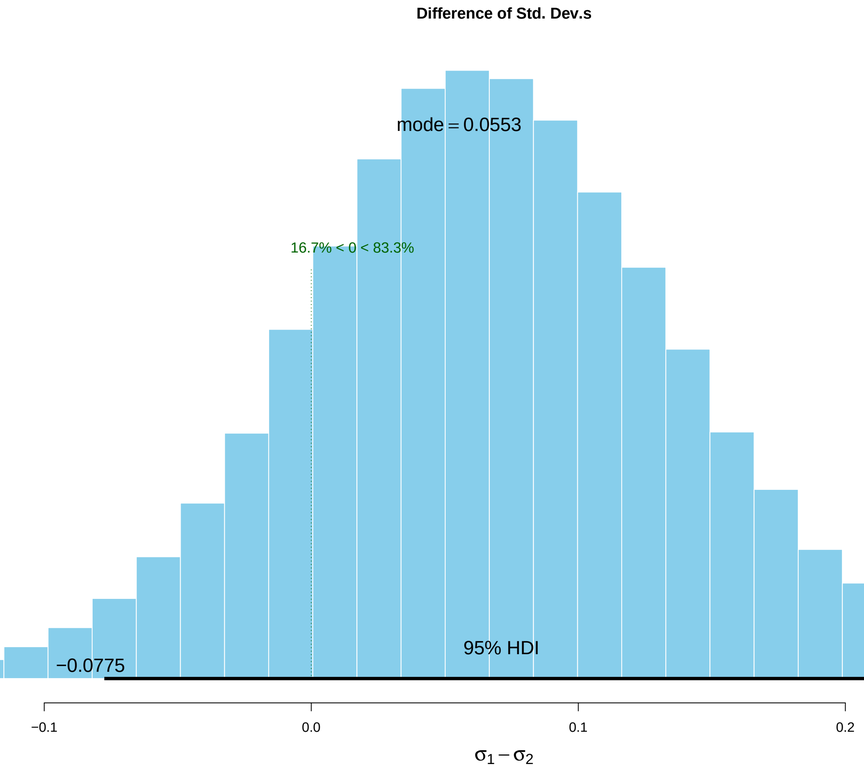

Difference of Means
mean = 0.277
0.5% < 0 < 99.5%
95% HDI
0.0677
0.492
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

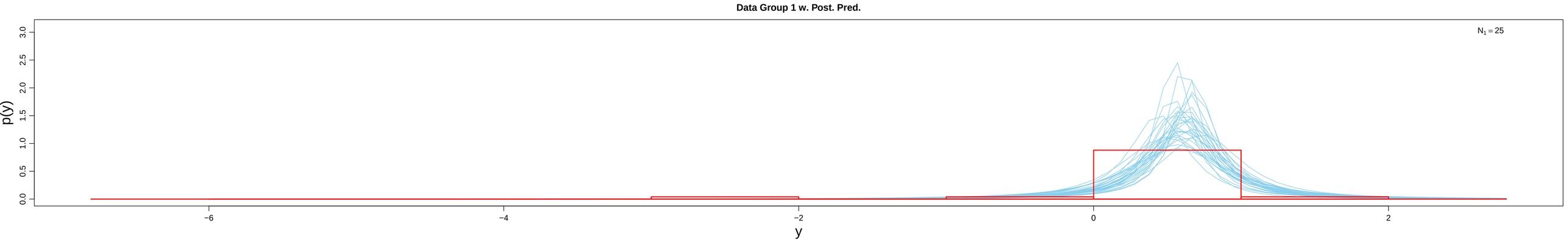

Difference of Std. Dev.s
mode = −0.0166
57.4% < 0 < 42.6%
95% HDI
−0.193
0.158
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

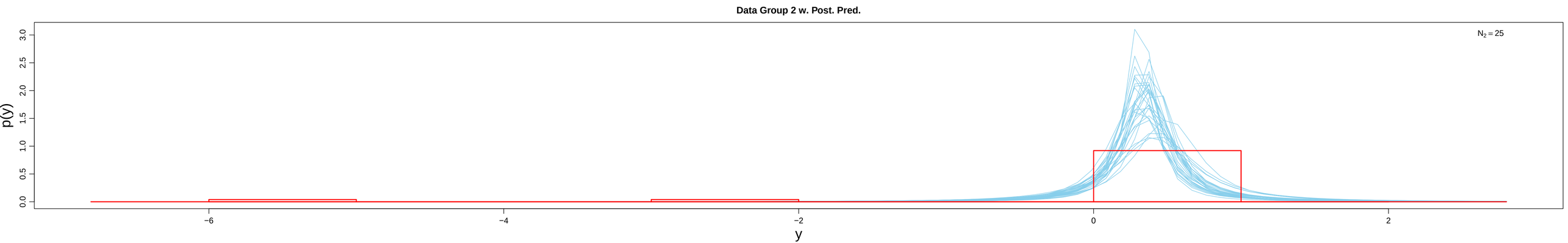

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

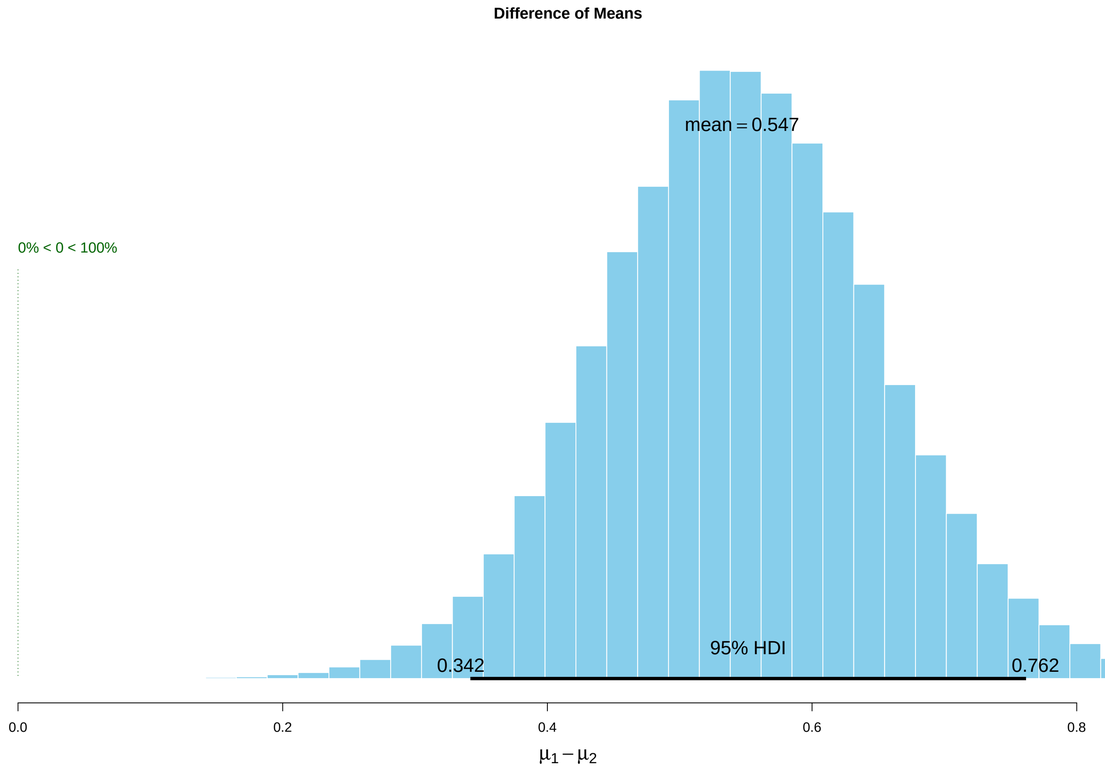

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

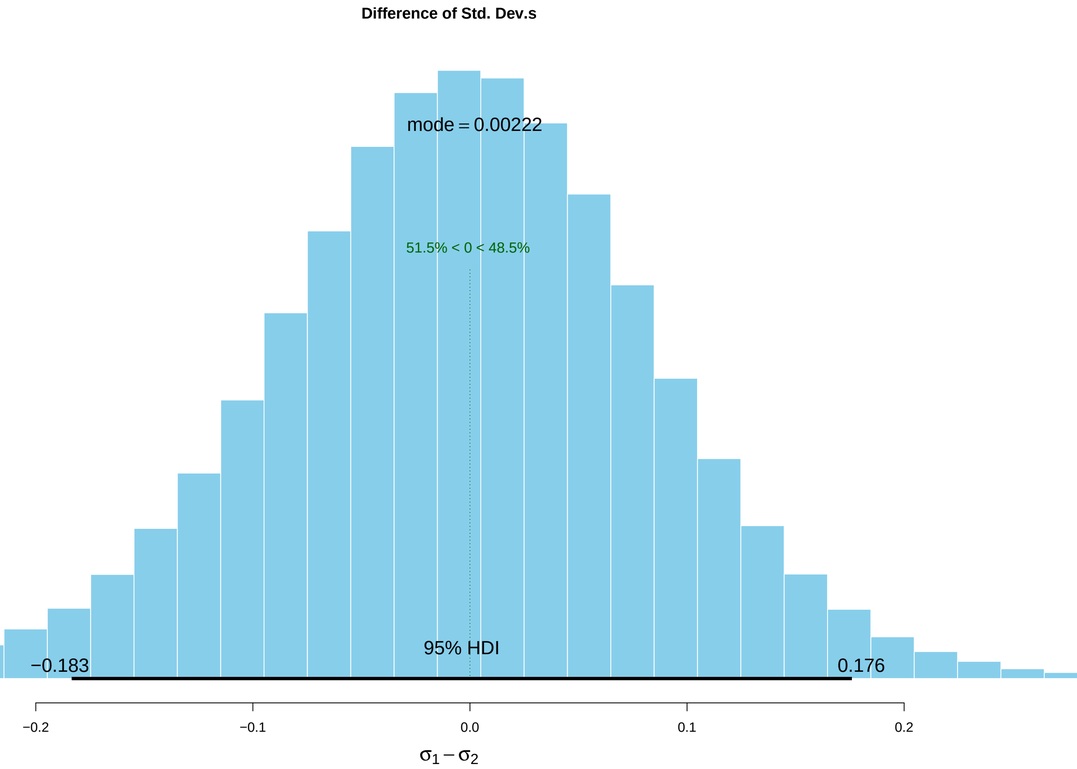

Difference of Means
mean = 0.239
0.5% < 0 < 99.5%
95% HDI
0.0675
0.404
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

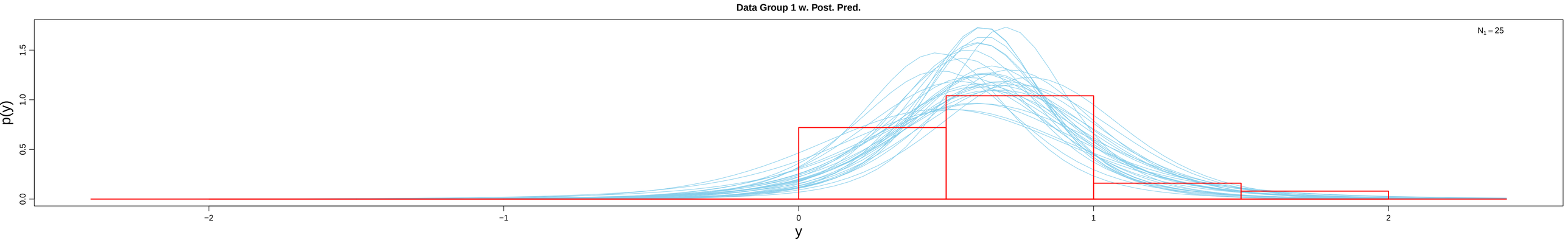

Difference of Std. Dev.s
mode = 0.0553
16.7% < 0 < 83.3%
95% HDI
−0.0775
0.22
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

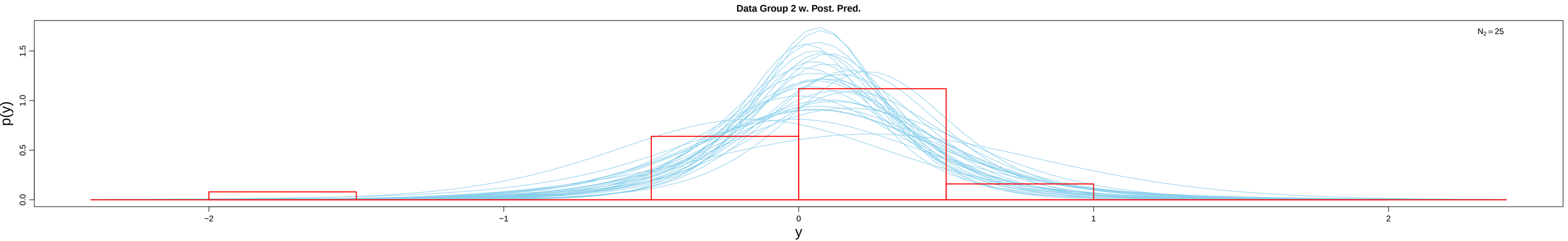

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2

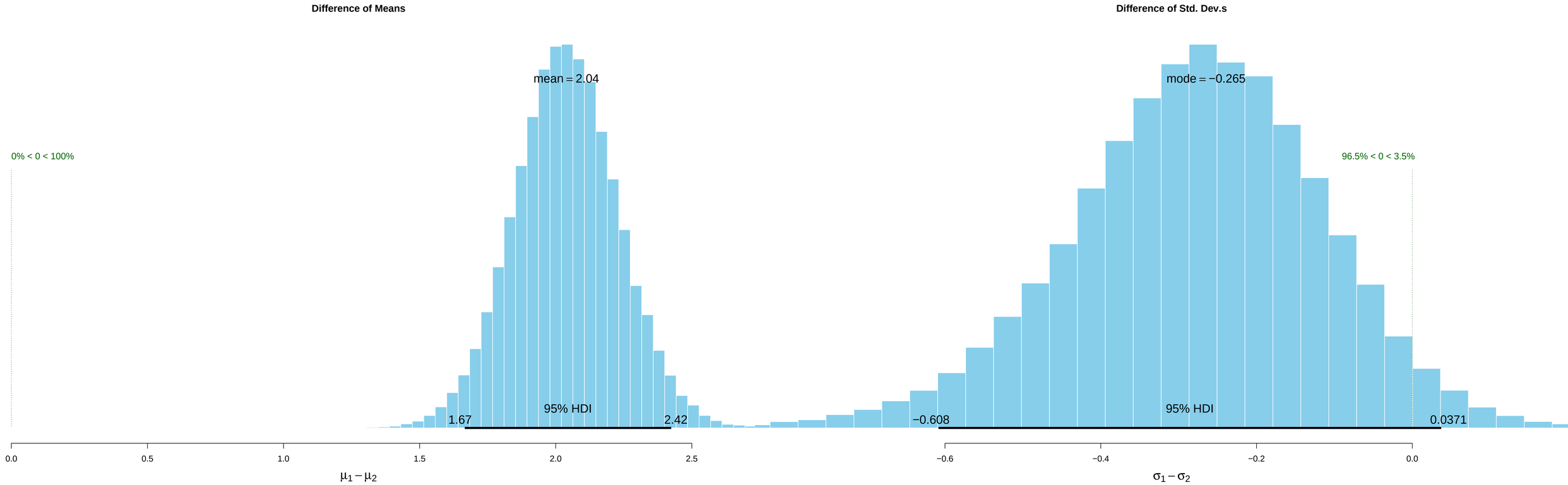

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2

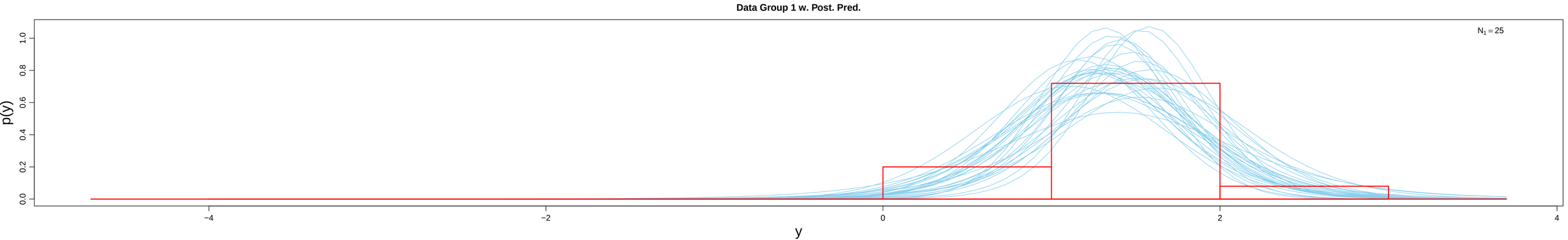

Difference of Means
mean = 0.547
0% < 0 < 100%
95% HDI
0.342
0.762
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

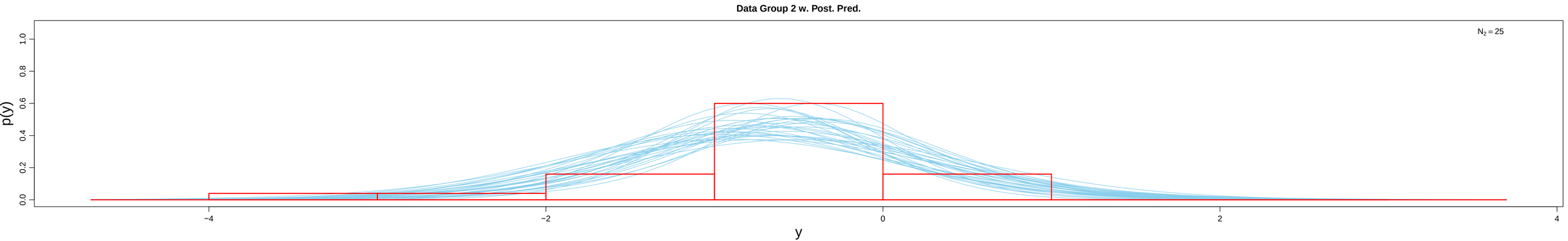

Difference of Std. Dev.s
mode = 0.00222
51.5% < 0 < 48.5%
95% HDI
−0.183
0.176
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

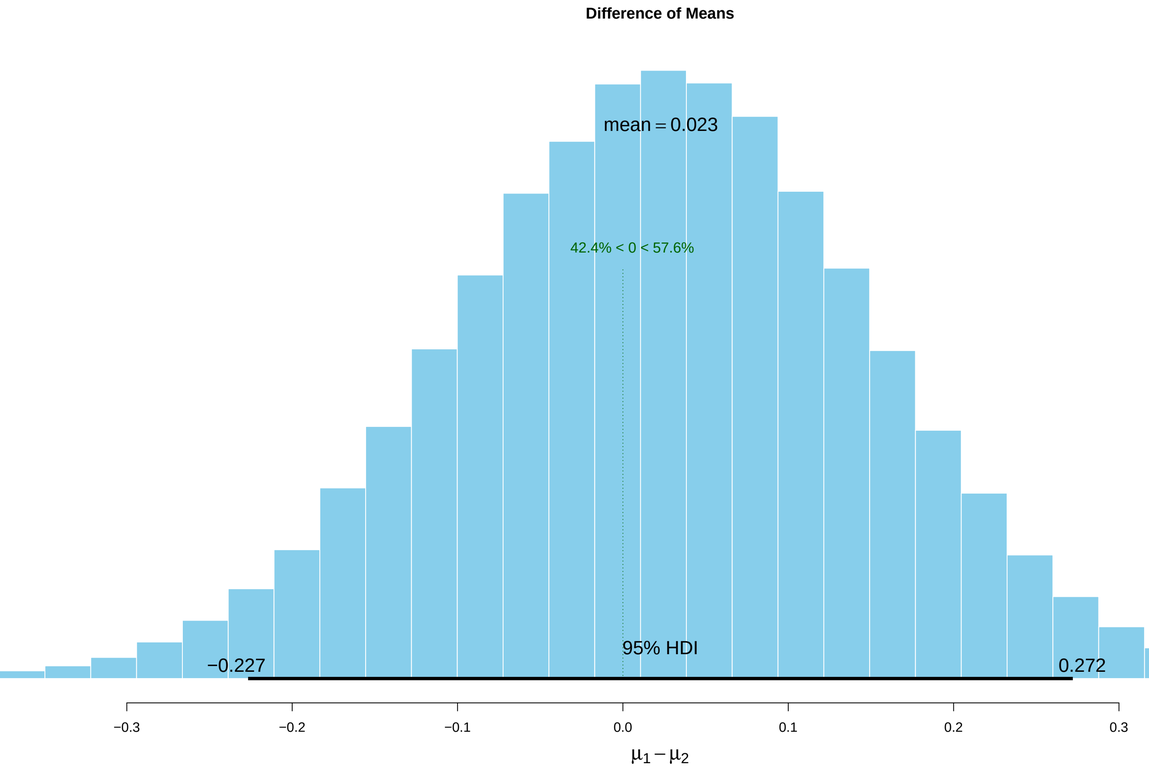

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
y

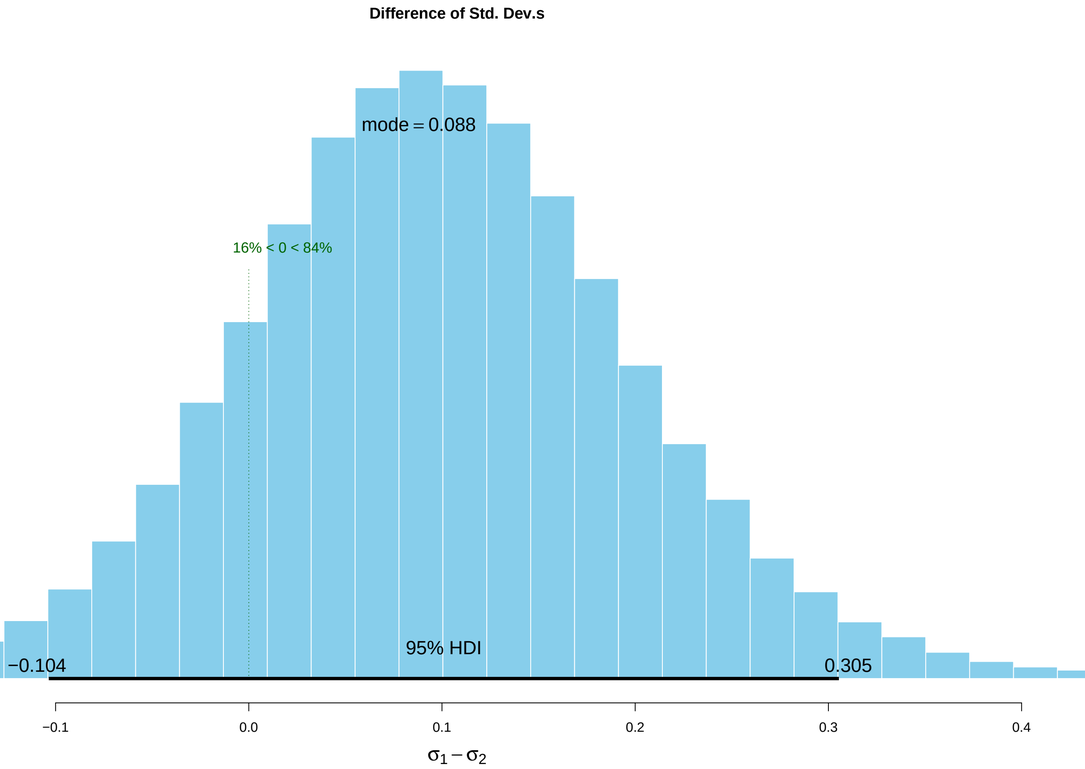

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−2
−1
0
1
2
y

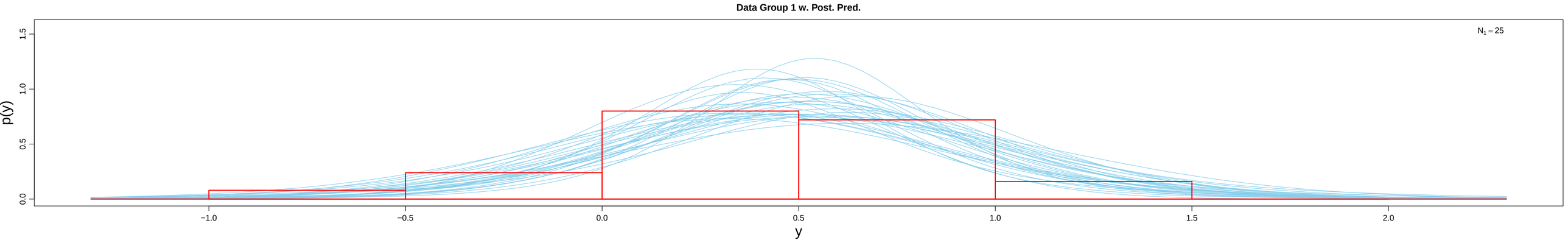

Difference of Means
mean = 2.04
0% < 0 < 100%
95% HDI
1.67
2.42
0.0
0.5
1.0
1.5
2.0
2.5
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = −0.265
96.5% < 0 < 3.5%
95% HDI
−0.608
0.0371
−0.6
−0.4
−0.2
0.0
$\sigma_1 - \sigma_2$

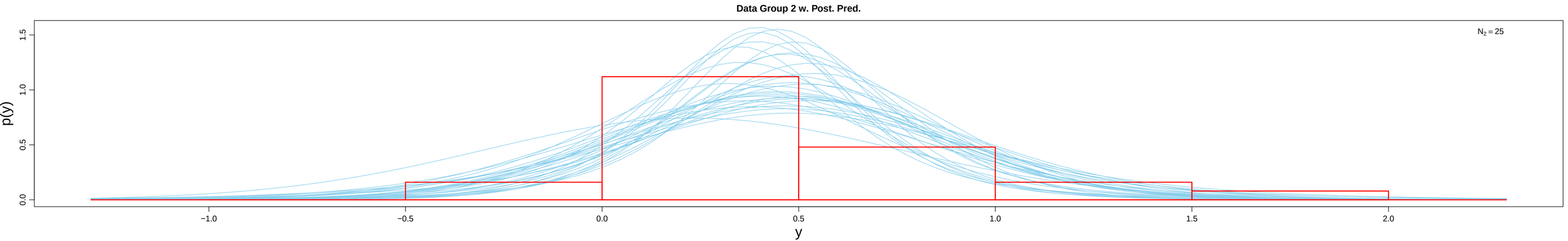

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4

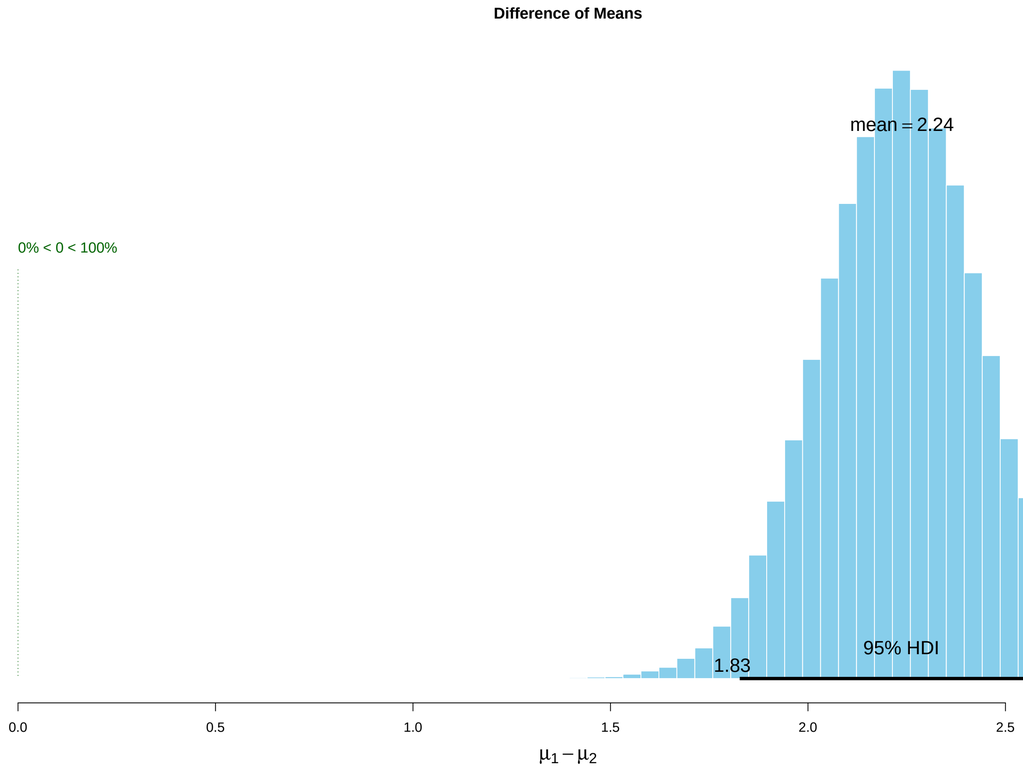

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4

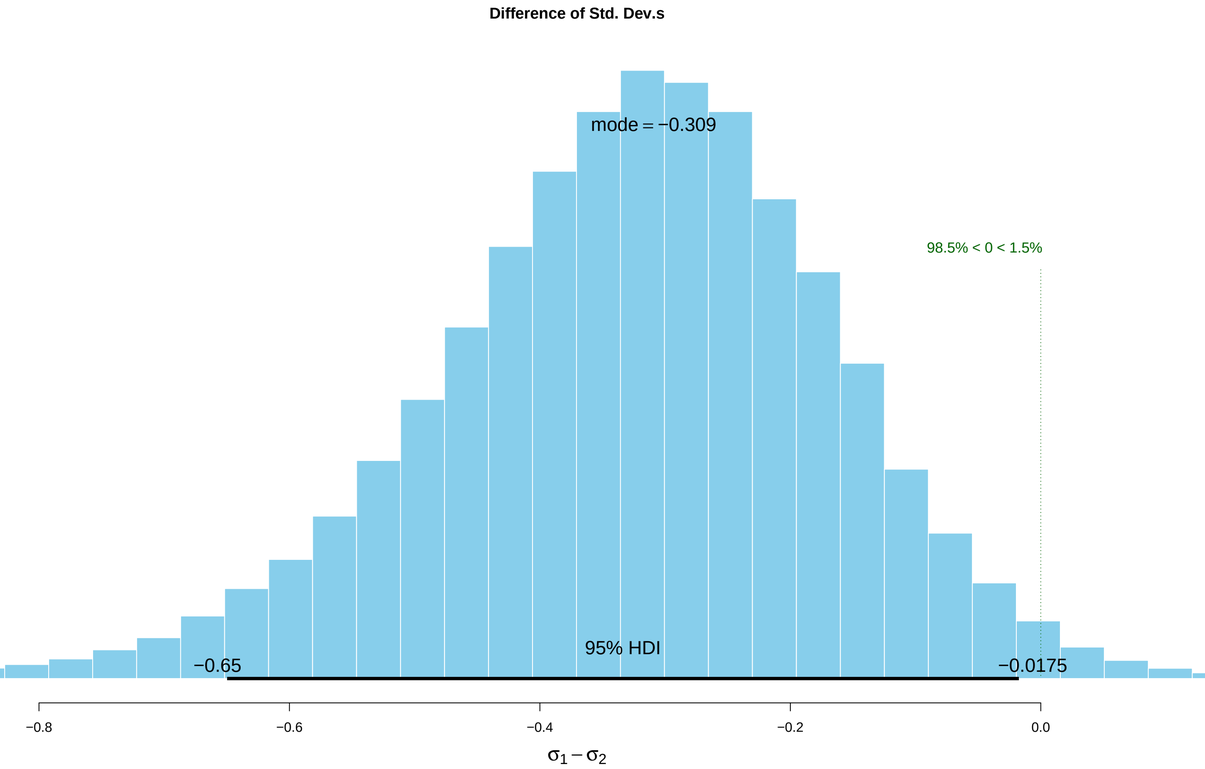

Difference of Means
mean = 0.023
42.4% < 0 < 57.6%
95% HDI
−0.227
0.272
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
μ1 − μ2

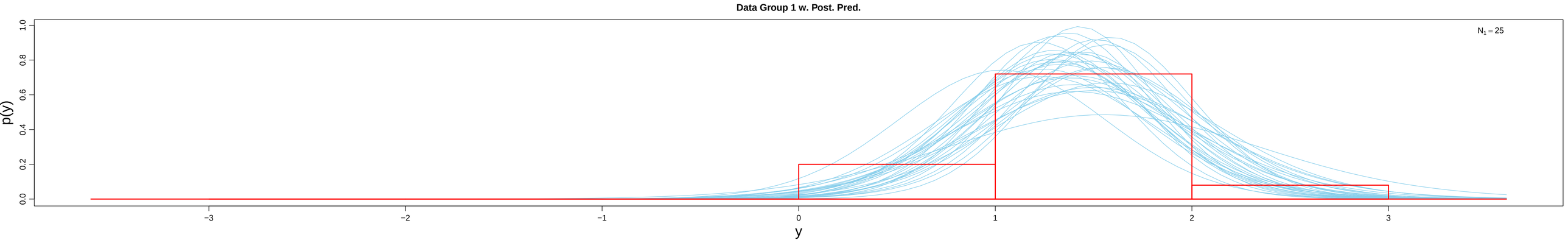

Difference of Std. Dev.s
mode = 0.088
16% < 0 < 84%
95% HDI
−0.104
0.305
−0.1
0.0
0.1
0.2
0.3
0.4
σ1 − σ2

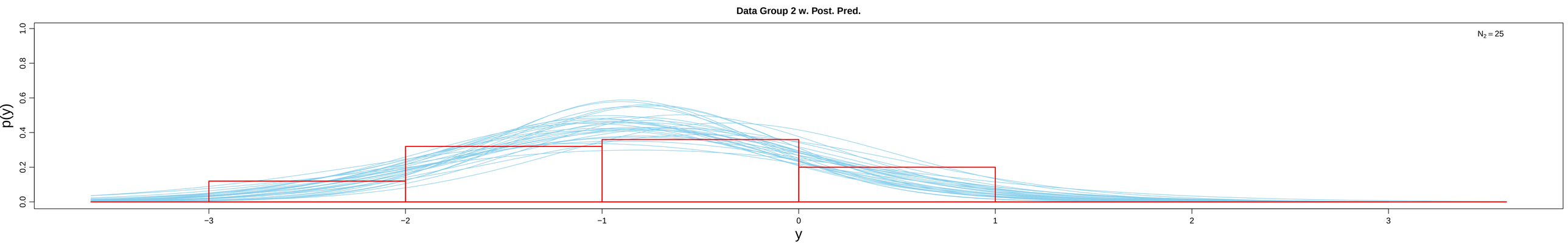

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

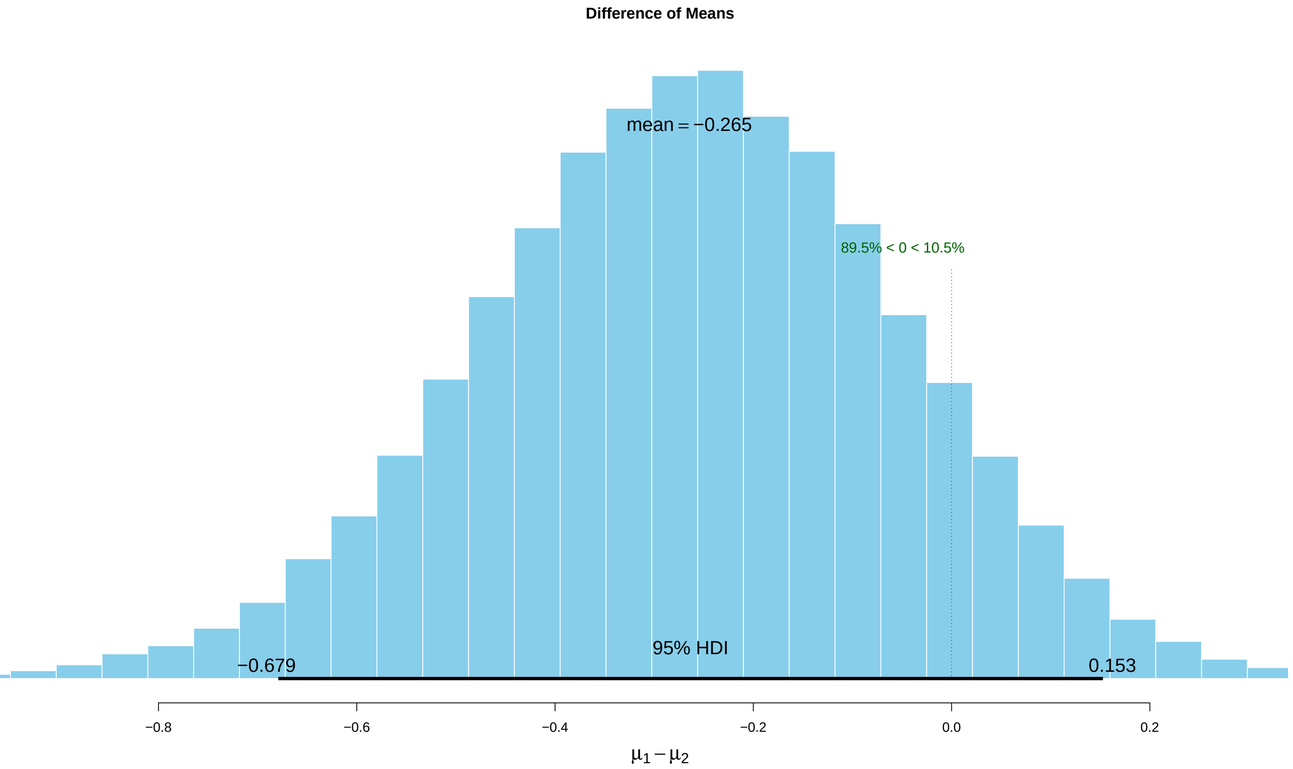

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

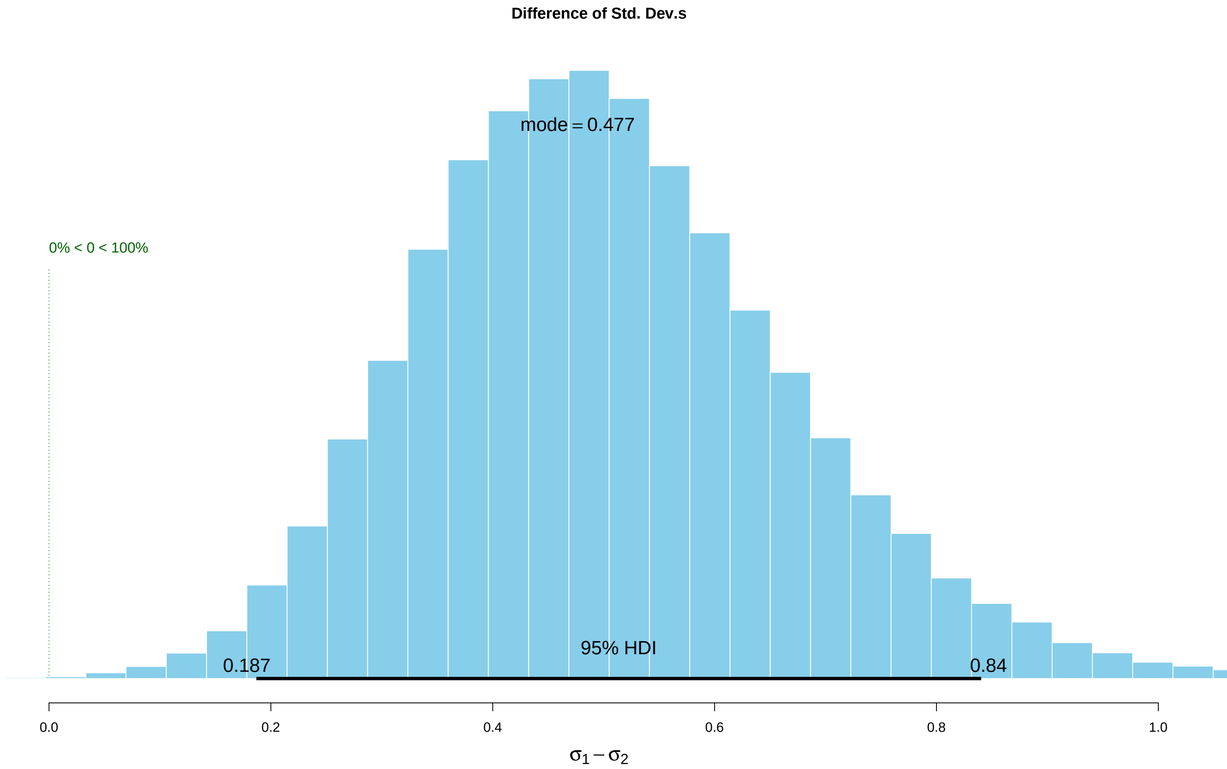

Difference of Means
mean = 2.24
0% < 0 < 100%
95% HDI
1.83
2.65
0.0
0.5
1.0
1.5
2.0
2.5
$\mu_1 - \mu_2$

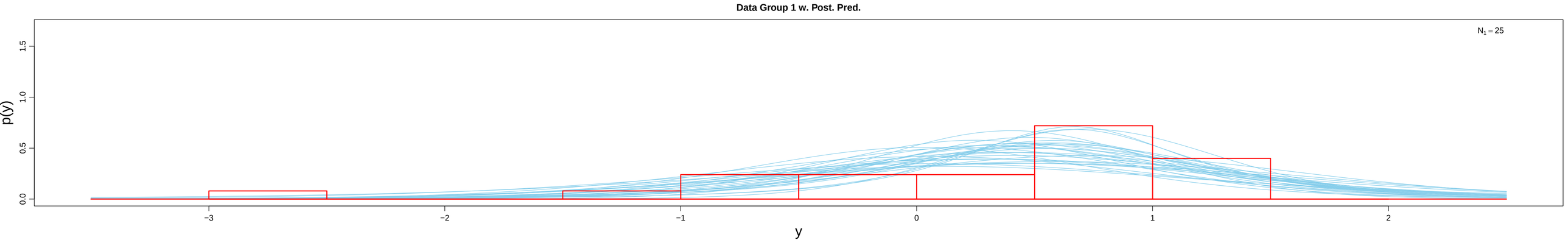

Difference of Std. Dev.s
mode = −0.309
98.5% < 0 < 1.5%
95% HDI
−0.65
−0.0175
−0.8
−0.6
−0.4
−0.2
0.0
$\sigma_1 - \sigma_2$

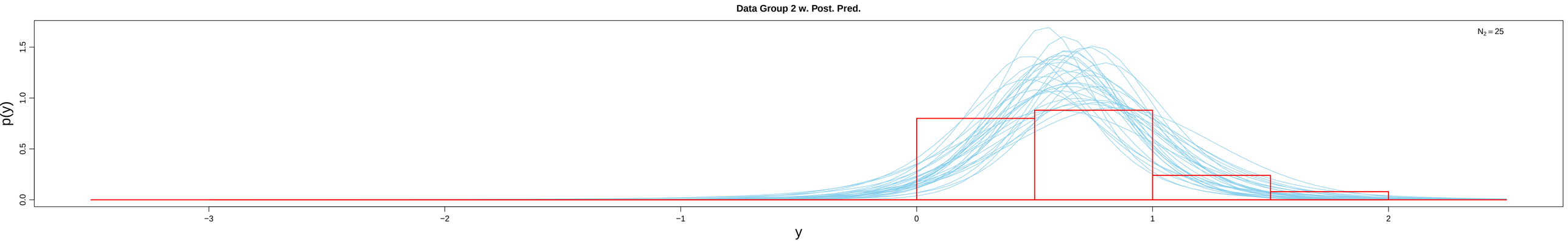

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2
3

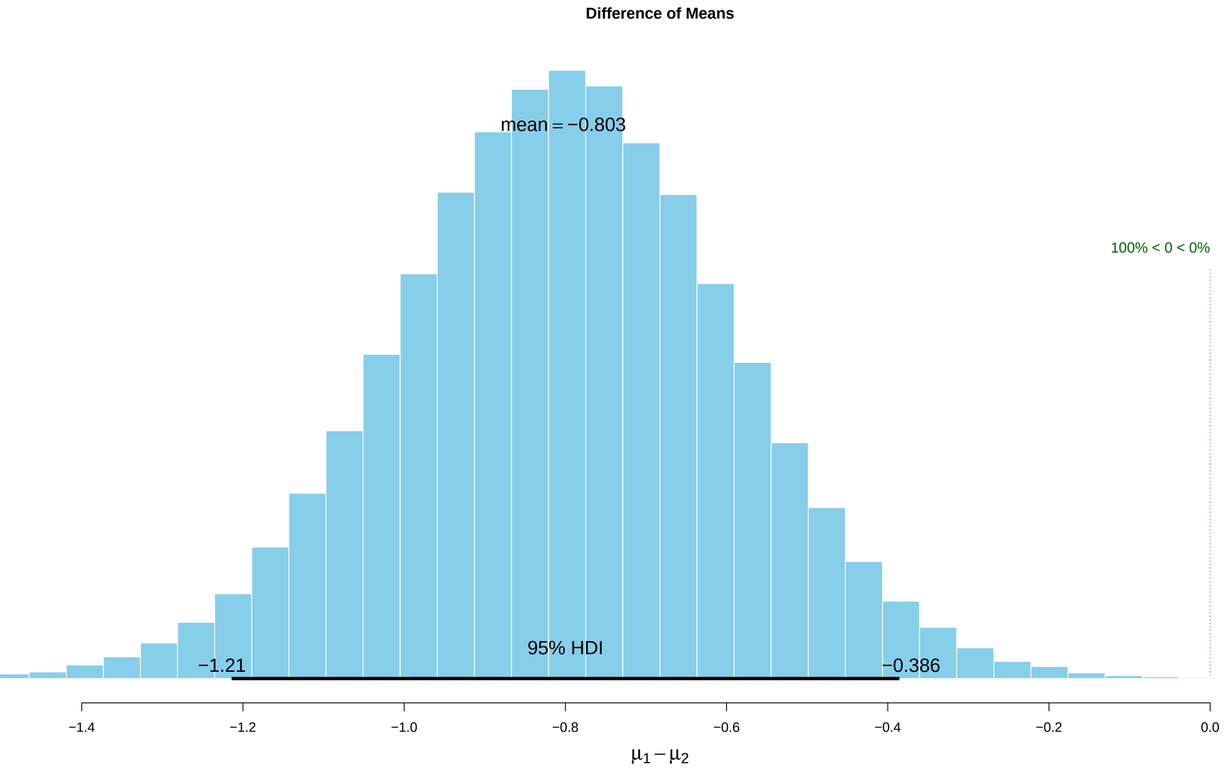

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2
3

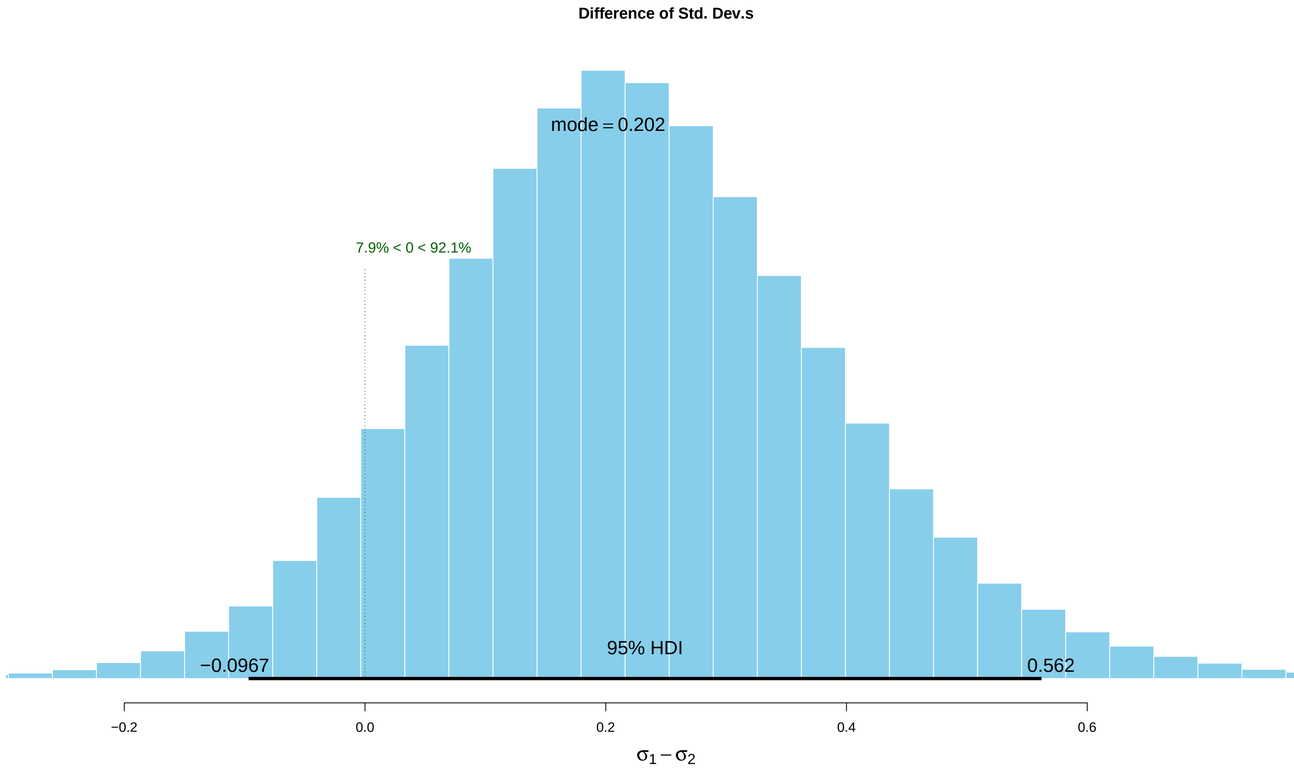

Difference of Means
mean = −0.265
89.5% < 0 < 10.5%
95% HDI
−0.679
0.153
−0.8
−0.6
−0.4
−0.2
0.0
0.2
$\mu_1 - \mu_2$

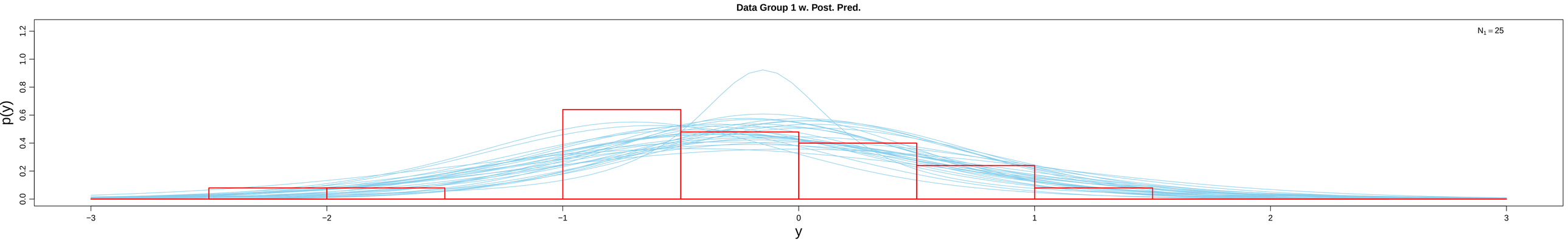

Difference of Std. Dev.s
mode = 0.477
0% < 0 < 100%
95% HDI
0.187
0.84
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_1 - \sigma_2$

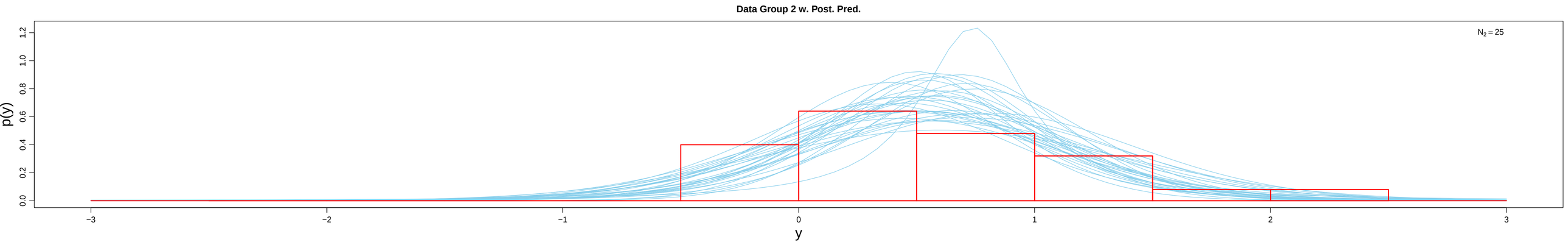

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

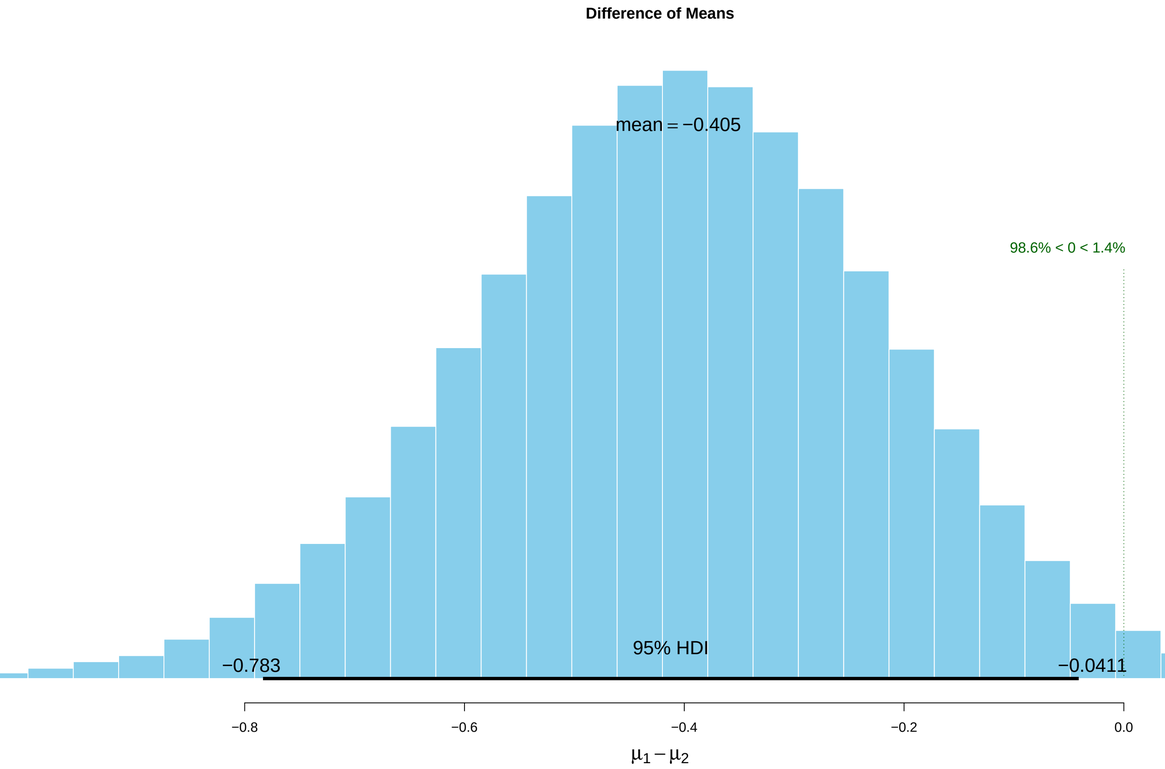

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
y

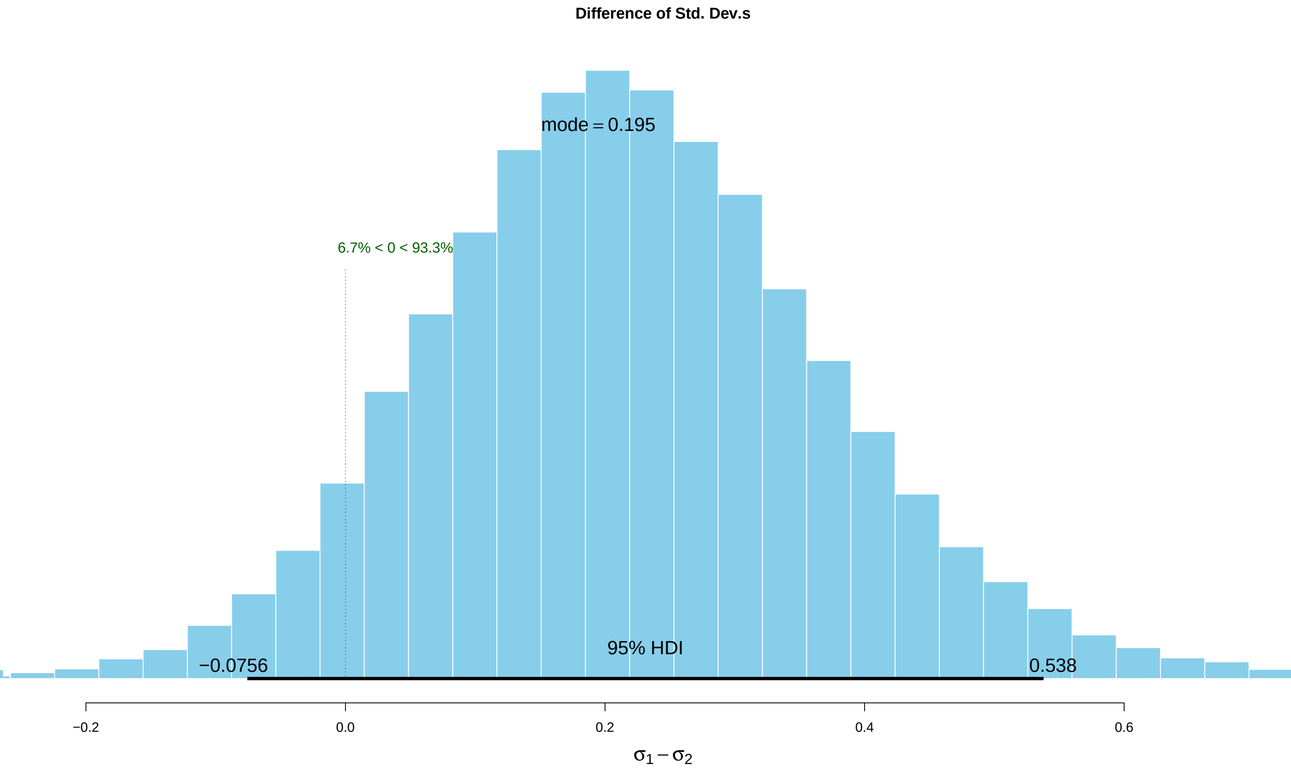

Difference of Means
mean = −0.803
100% < 0 < 0%
95% HDI
−1.21
−0.386
−1.4
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
μ1 − μ2

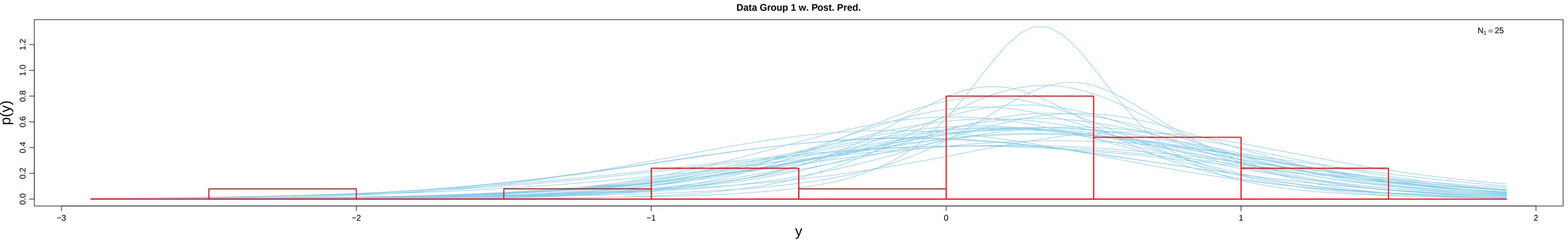

Difference of Std. Dev.s
mode = 0.202
7.9% < 0 < 92.1%
95% HDI
−0.0967
0.562
−0.2
0.0
0.2
0.4
0.6
σ1 − σ2

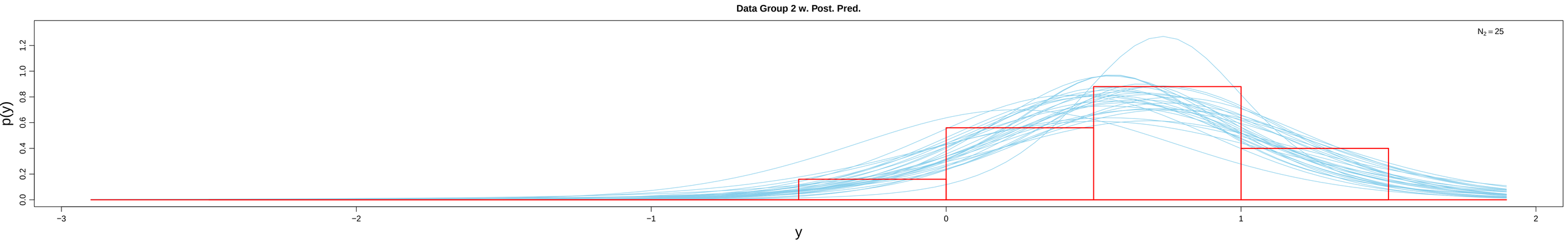

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−3
−2
−1
0
1
2
3

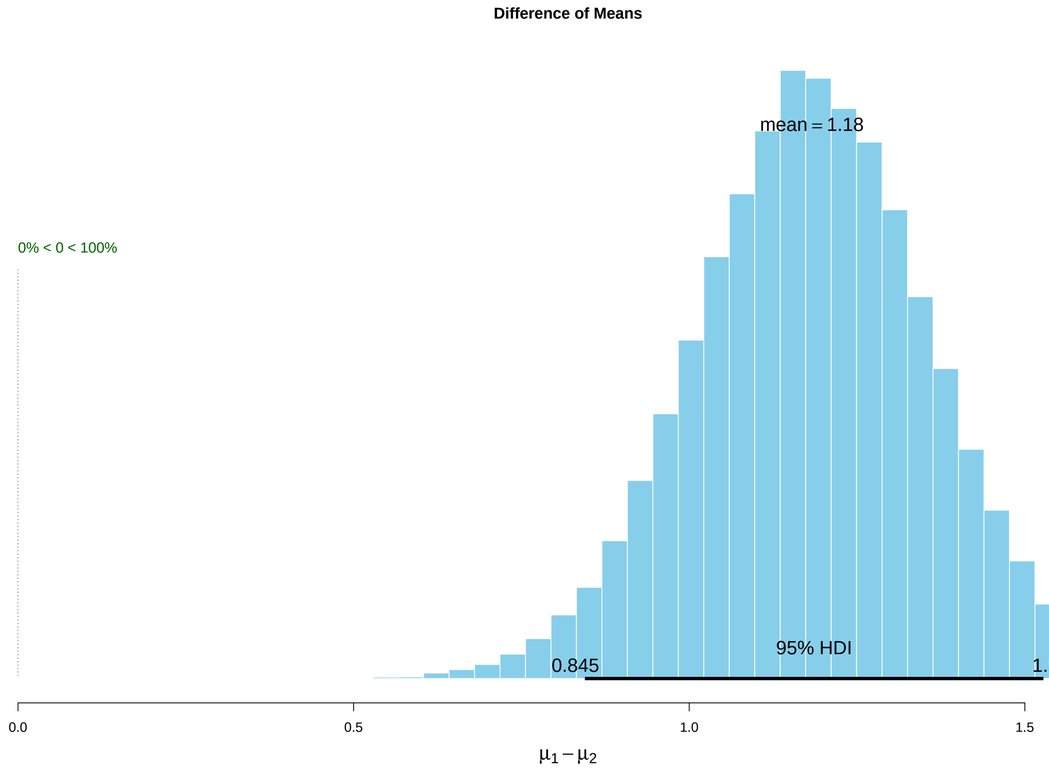

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−3
−2
−1
0
1
2
3

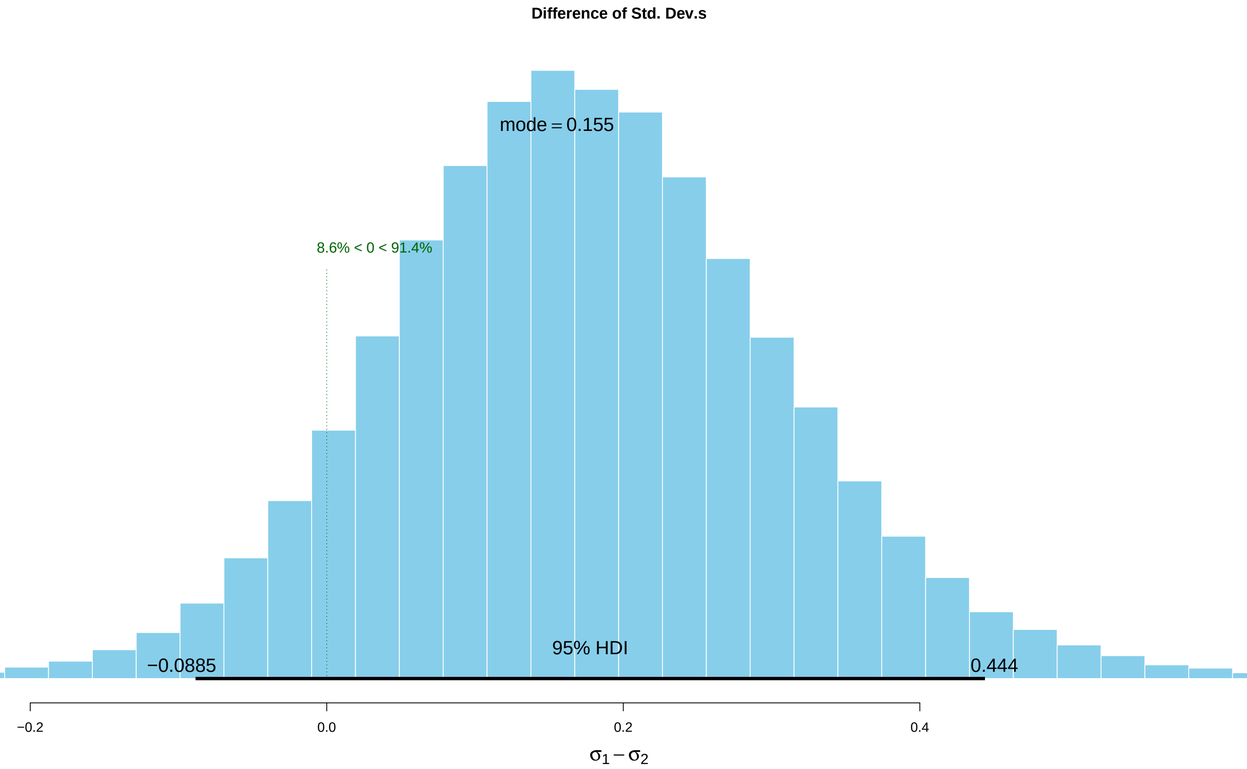

Difference of Means
mean = −0.405
98.6% < 0 < 1.4%
95% HDI
−0.783
−0.0411
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

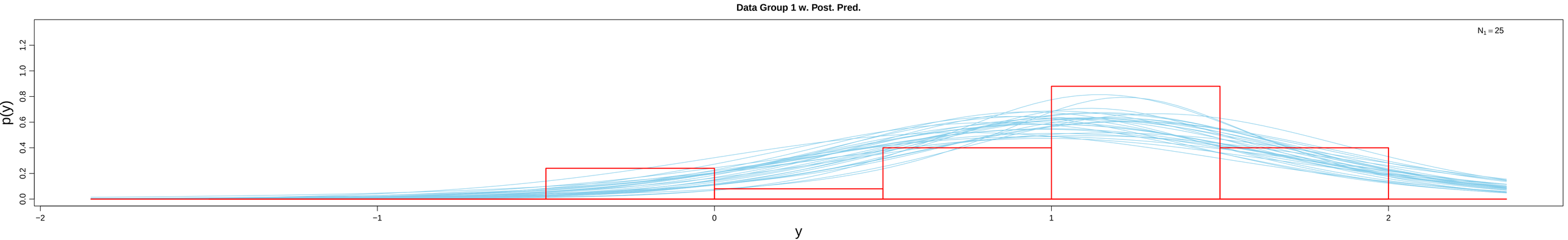

Difference of Std. Dev.s
mode = 0.195
6.7% < 0 < 93.3%
95% HDI
−0.0756
0.538
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

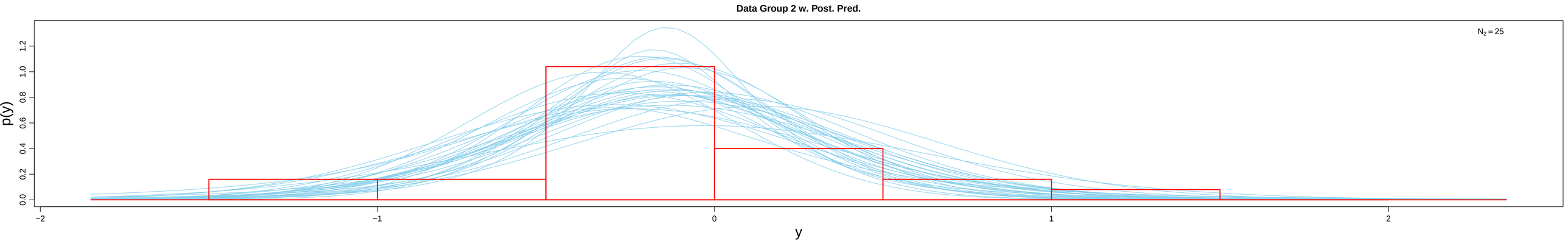

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−3
−2
−1
0
1
2

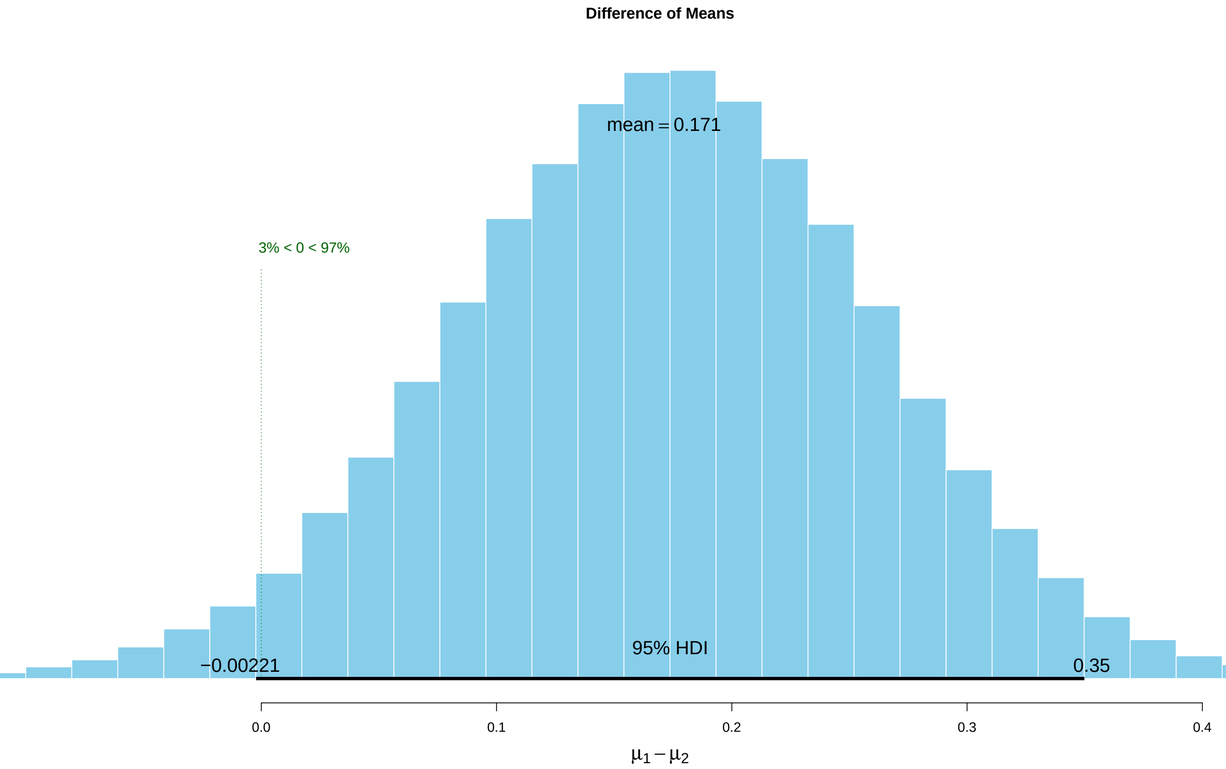

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−3
−2
−1
0
1
2

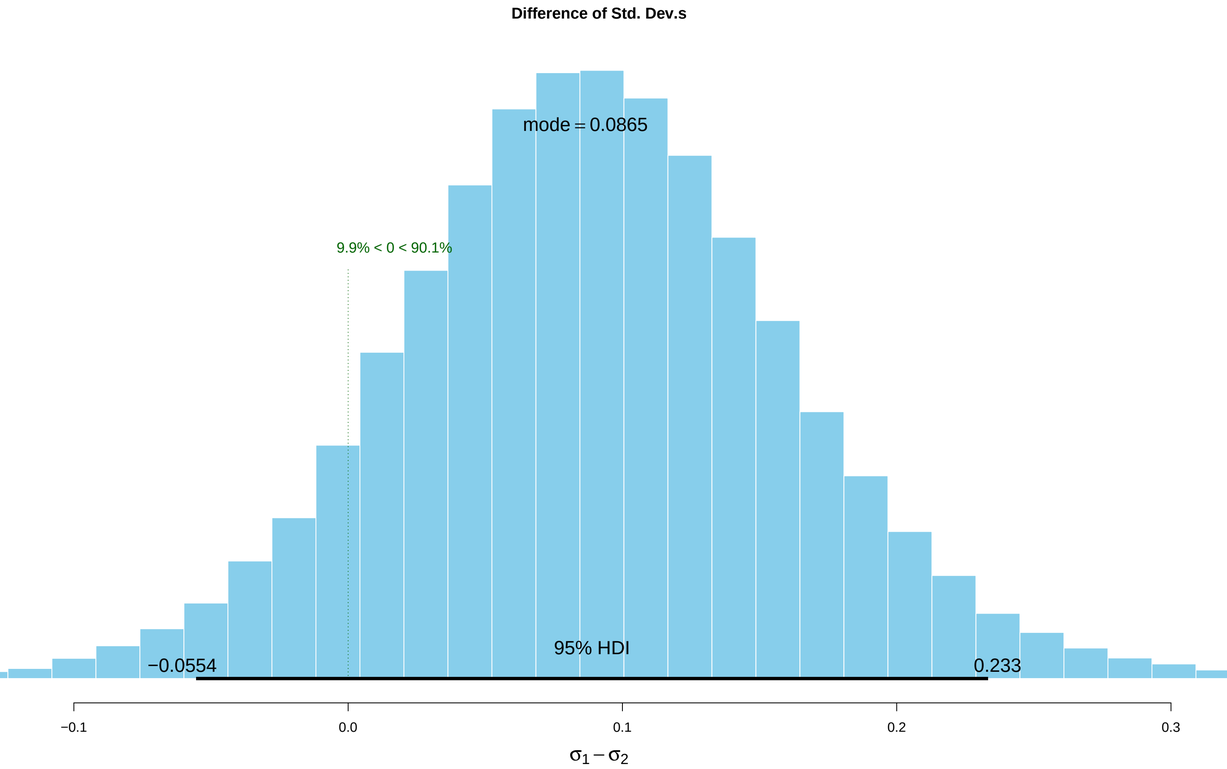

Difference of Means
mean = 1.18
0% < 0 < 100%
95% HDI
0.845
1.53
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

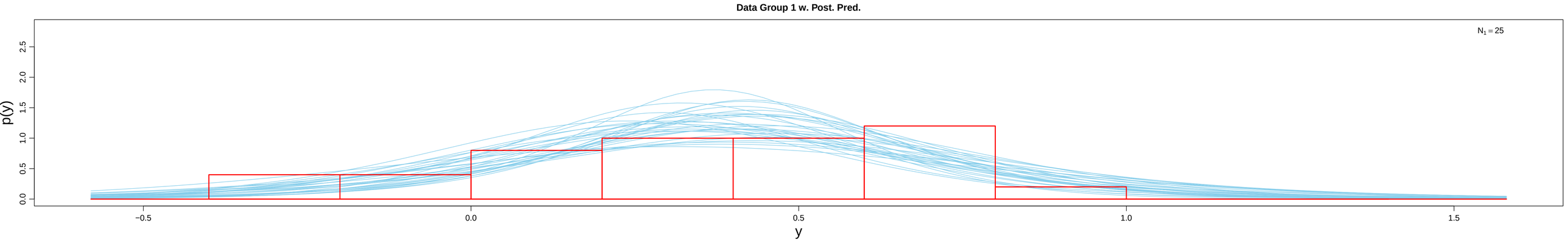

Difference of Std. Dev.s
mode = 0.155
8.6% < 0 < 91.4%
95% HDI
−0.0885
0.444
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

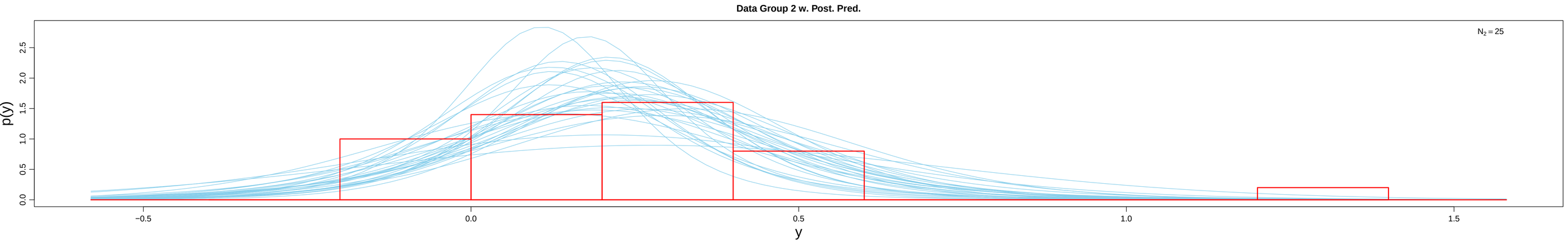

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−2
−1
0
1
2

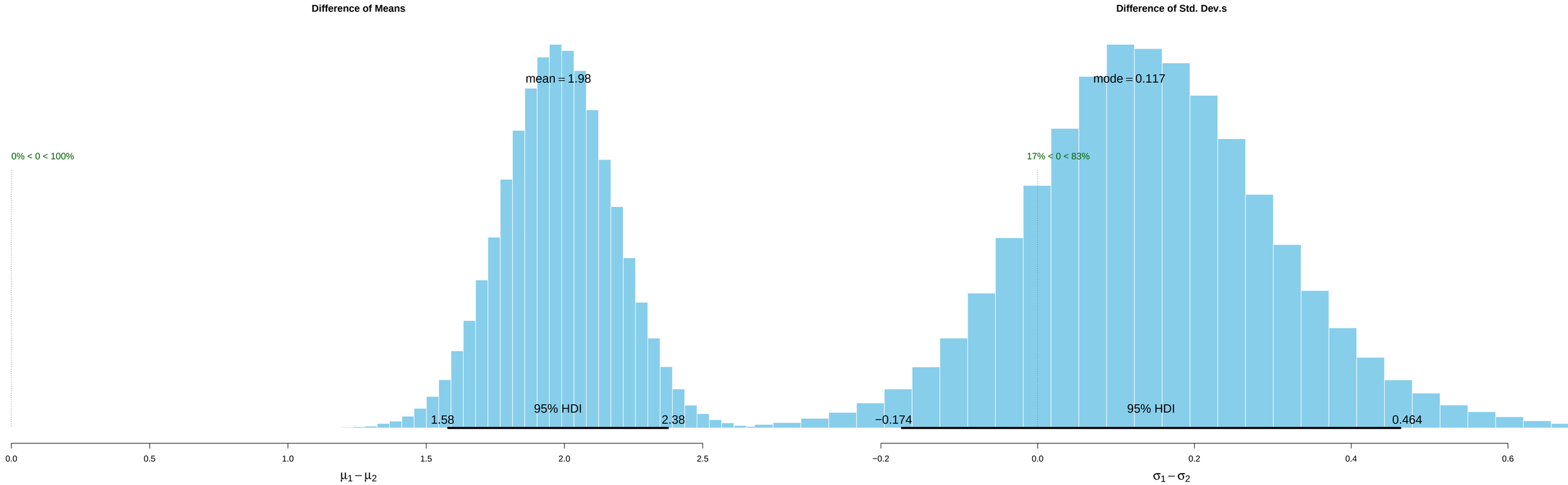

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−2
−1
0
1
2

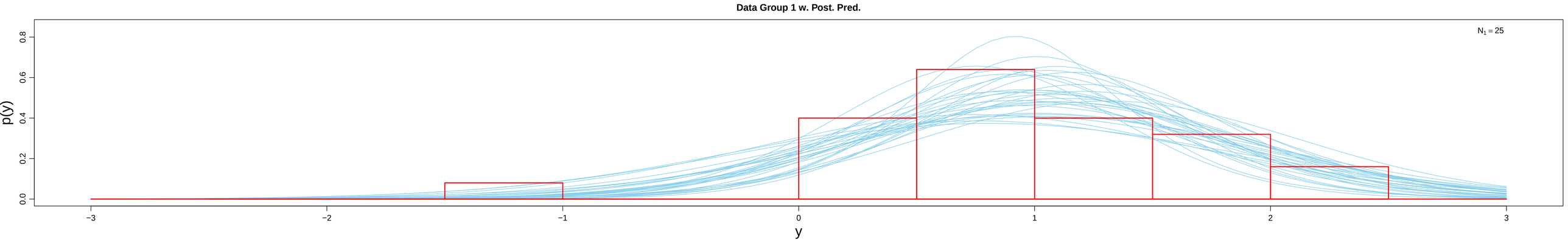

Difference of Means
mean = 0.171
3% < 0 < 97%
−0.00221
95% HDI
0.35
0.0
0.1
0.2
0.3
0.4
μ1 − μ2

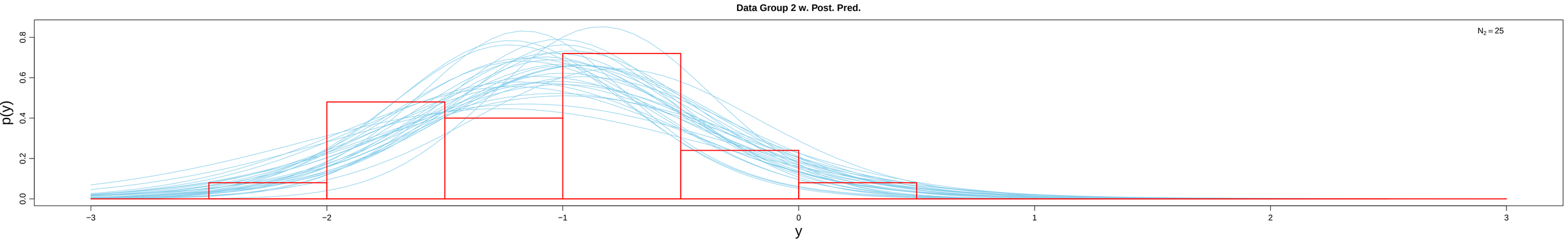

Difference of Std. Dev.s
mode = 0.0865
9.9% < 0 < 90.1%
−0.0554
95% HDI
0.233
−0.1
0.0
0.1
0.2
0.3
σ1 − σ2

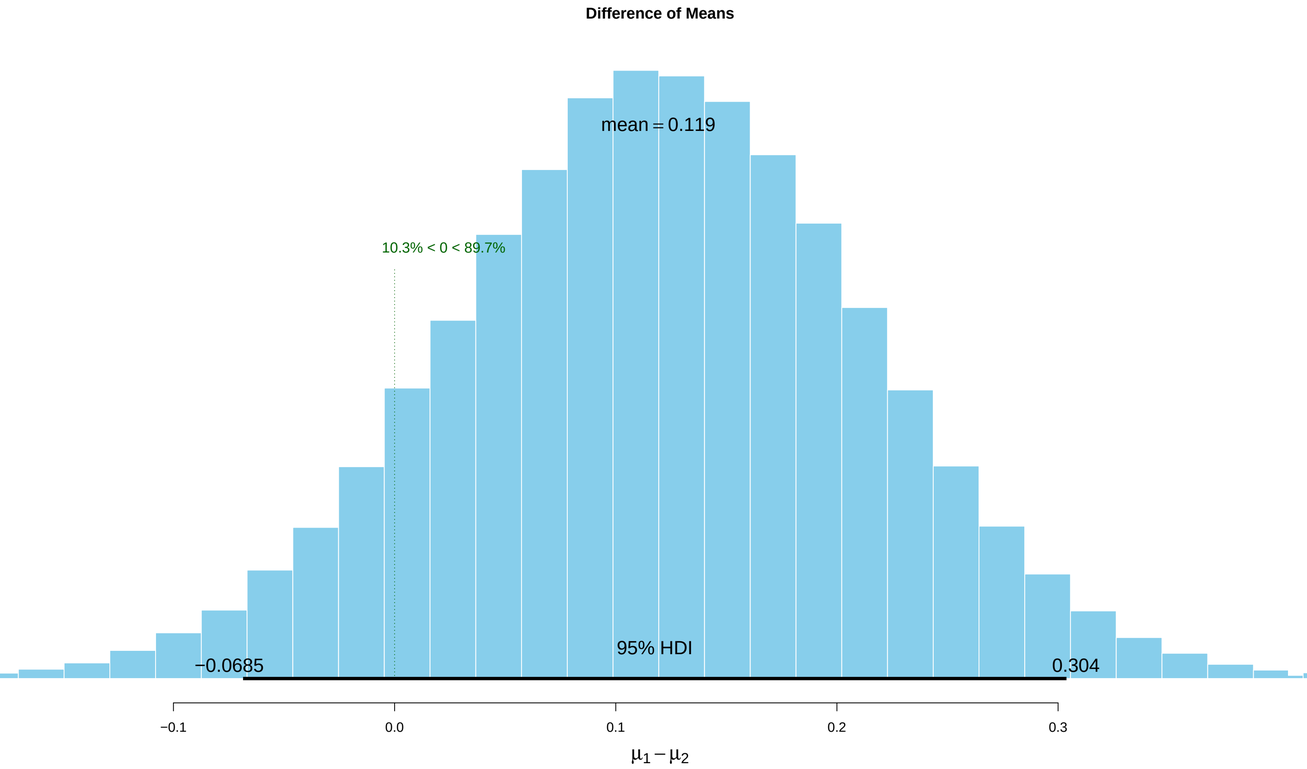

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−0.5
0.0
0.5
1.0
1.5
y

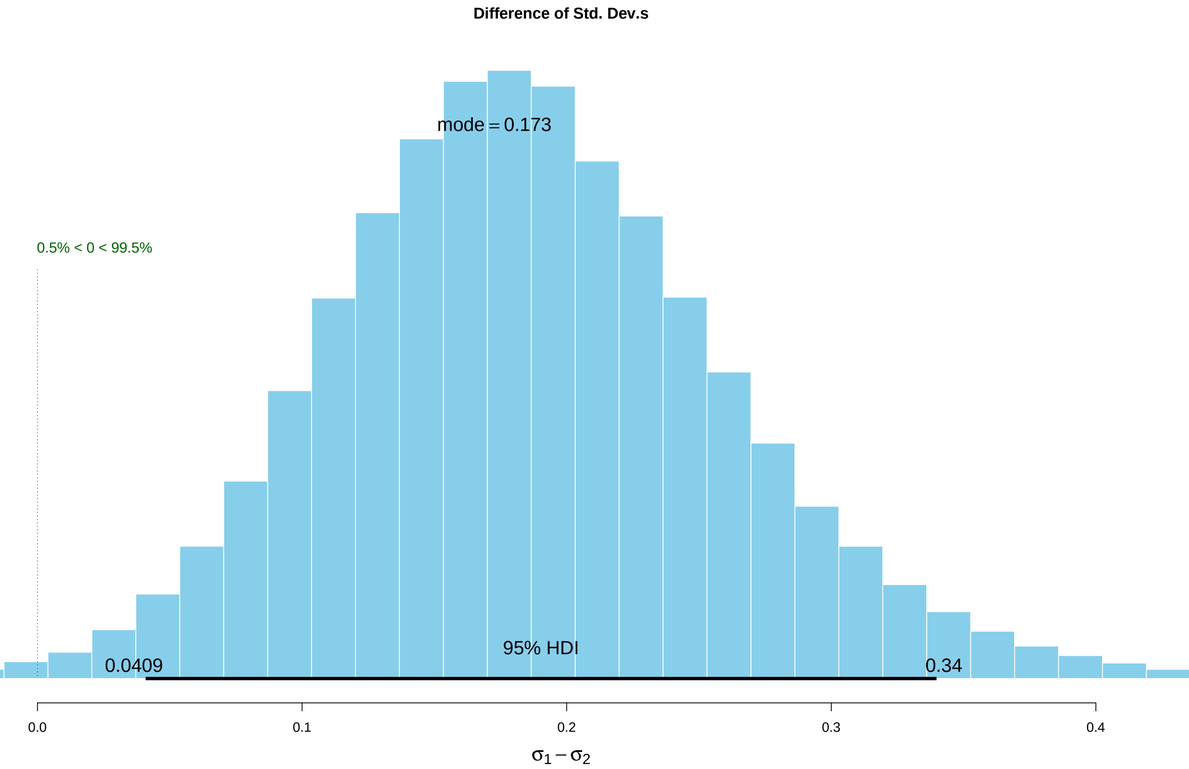

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−0.5
0.0
0.5
1.0
1.5
y

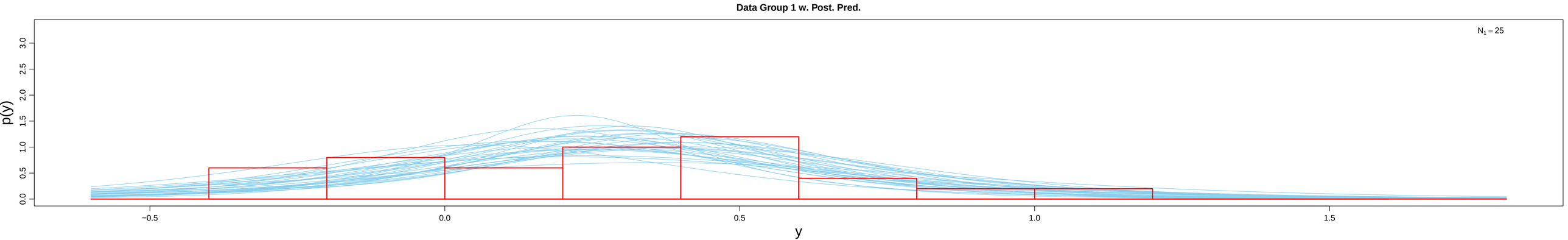

Difference of Means
mean = 1.98
0% < 0 < 100%
95% HDI
1.58
2.38
0.0
0.5
1.0
1.5
2.0
2.5
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.117
17% < 0 < 83%
95% HDI
−0.174
0.464
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

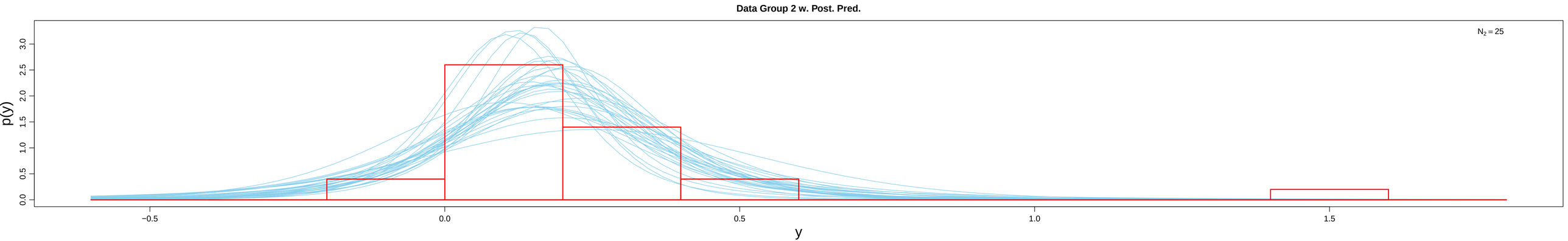

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−3
−2
−1
0
1
2
3
y

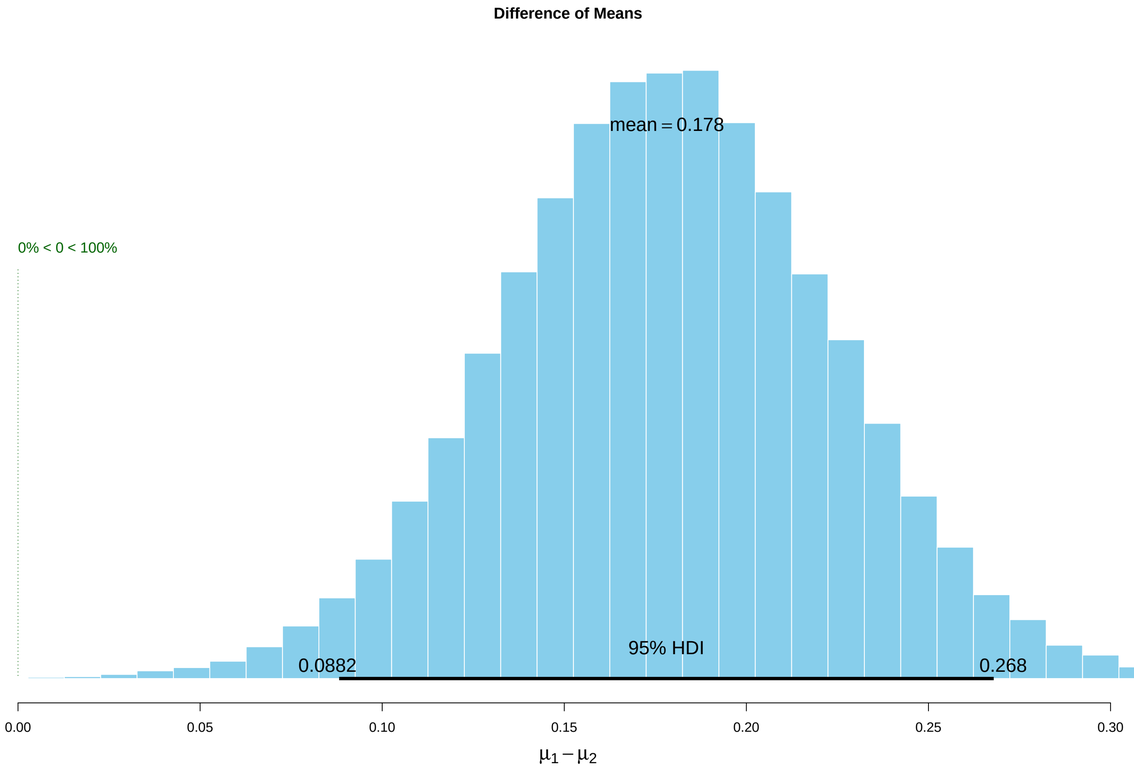

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−3
−2
−1
0
1
2
3
y

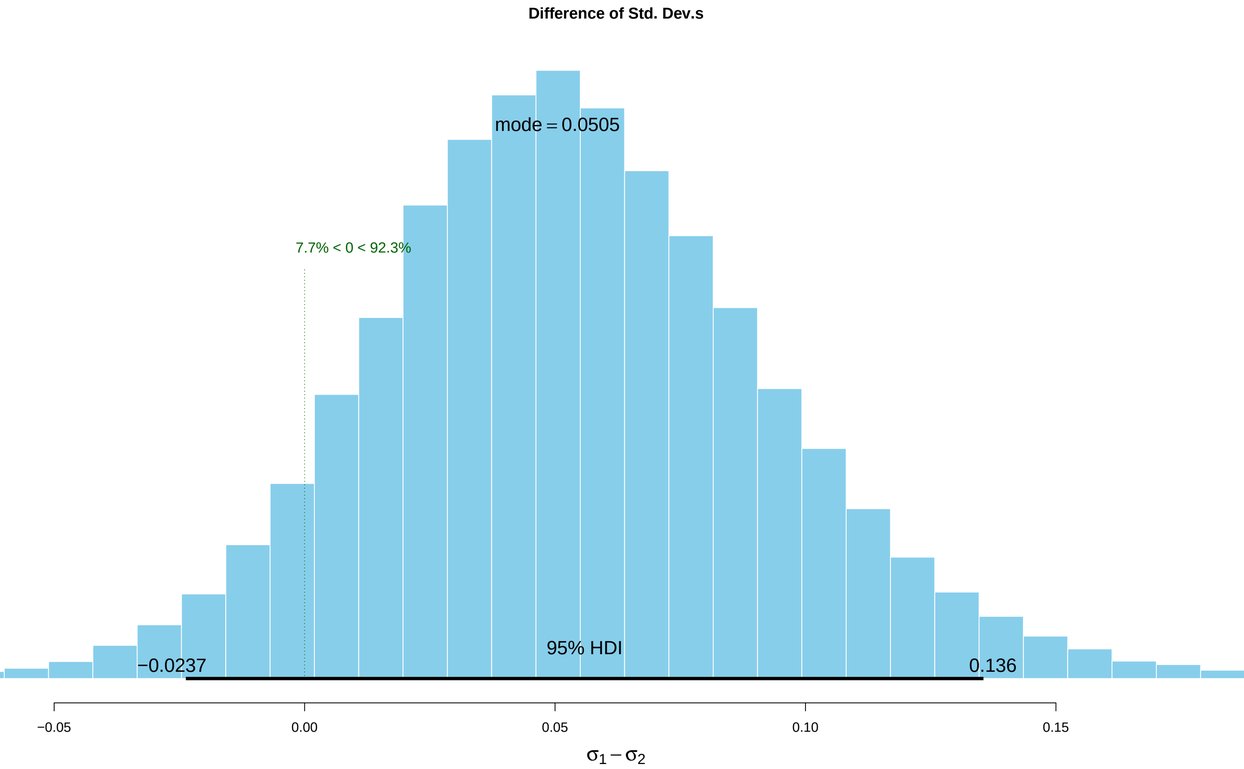

Difference of Means
mean = 0.119
10.3% < 0 < 89.7%
95% HDI
−0.0685
0.304
−0.1
0.0
0.1
0.2
0.3
μ1 − μ2

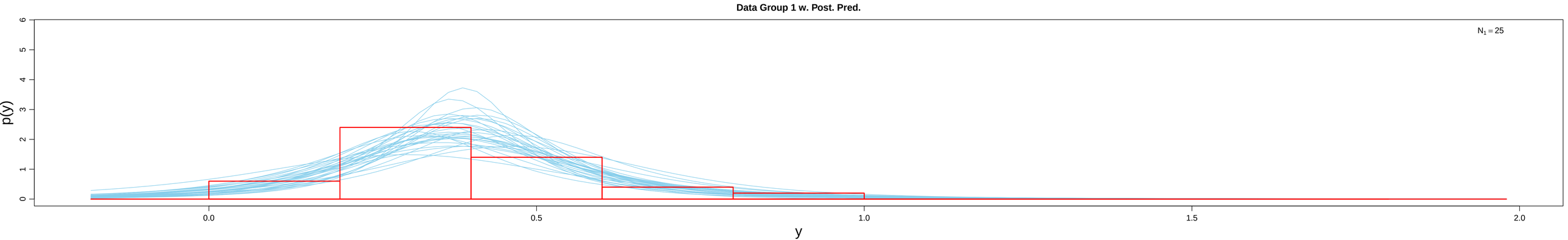

Difference of Std. Dev.s
mode = 0.173
0.5% < 0 < 99.5%
95% HDI
0.0409
0.34
0.0
0.1
0.2
0.3
0.4
σ1 − σ2

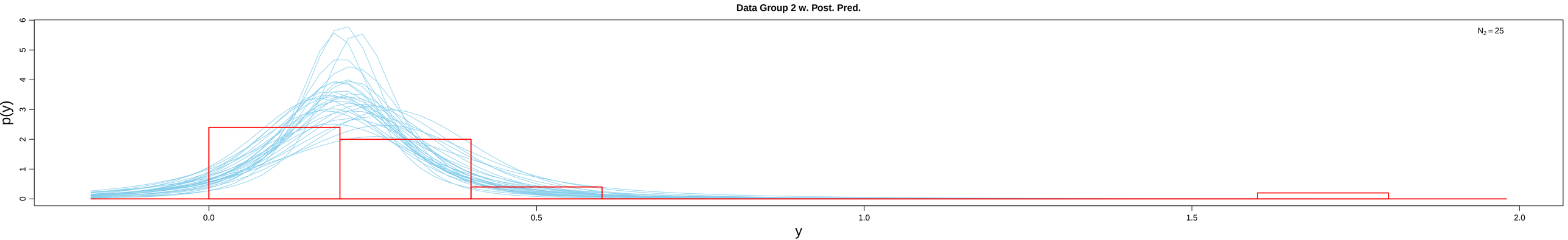

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5

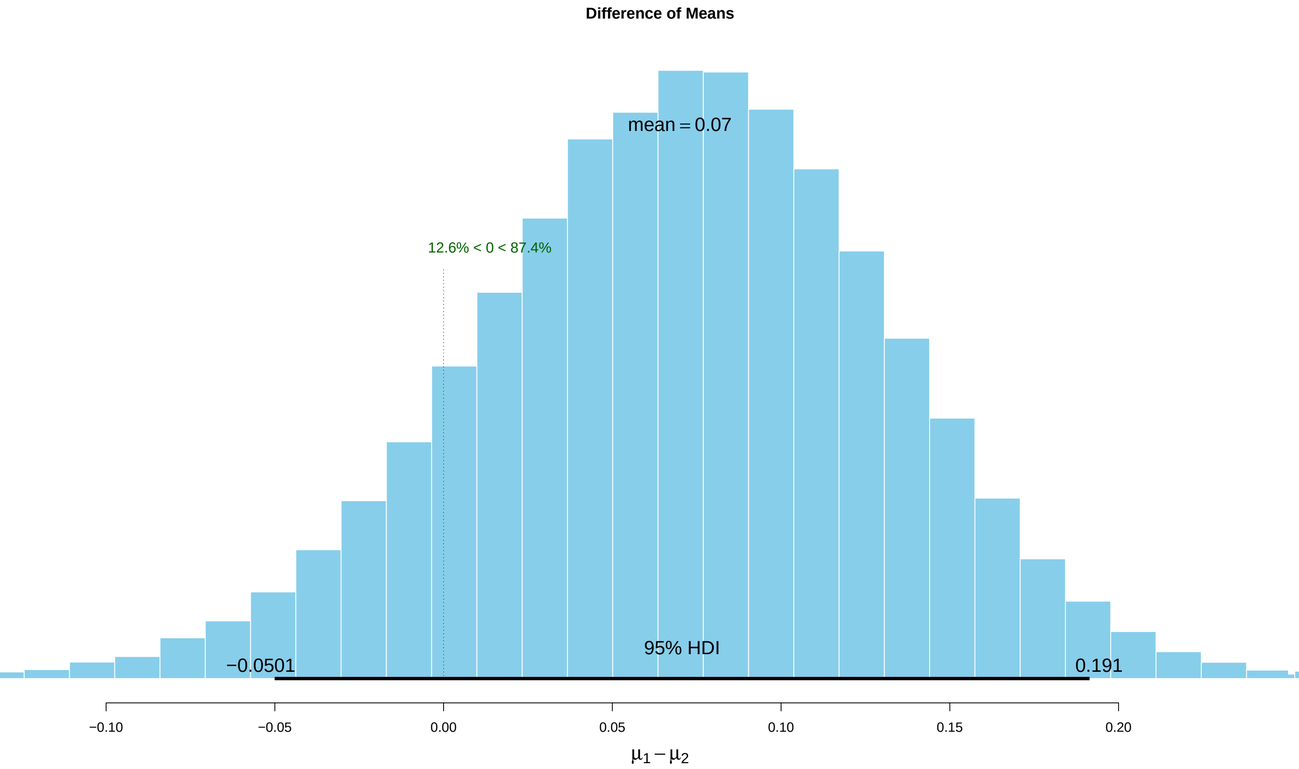

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5

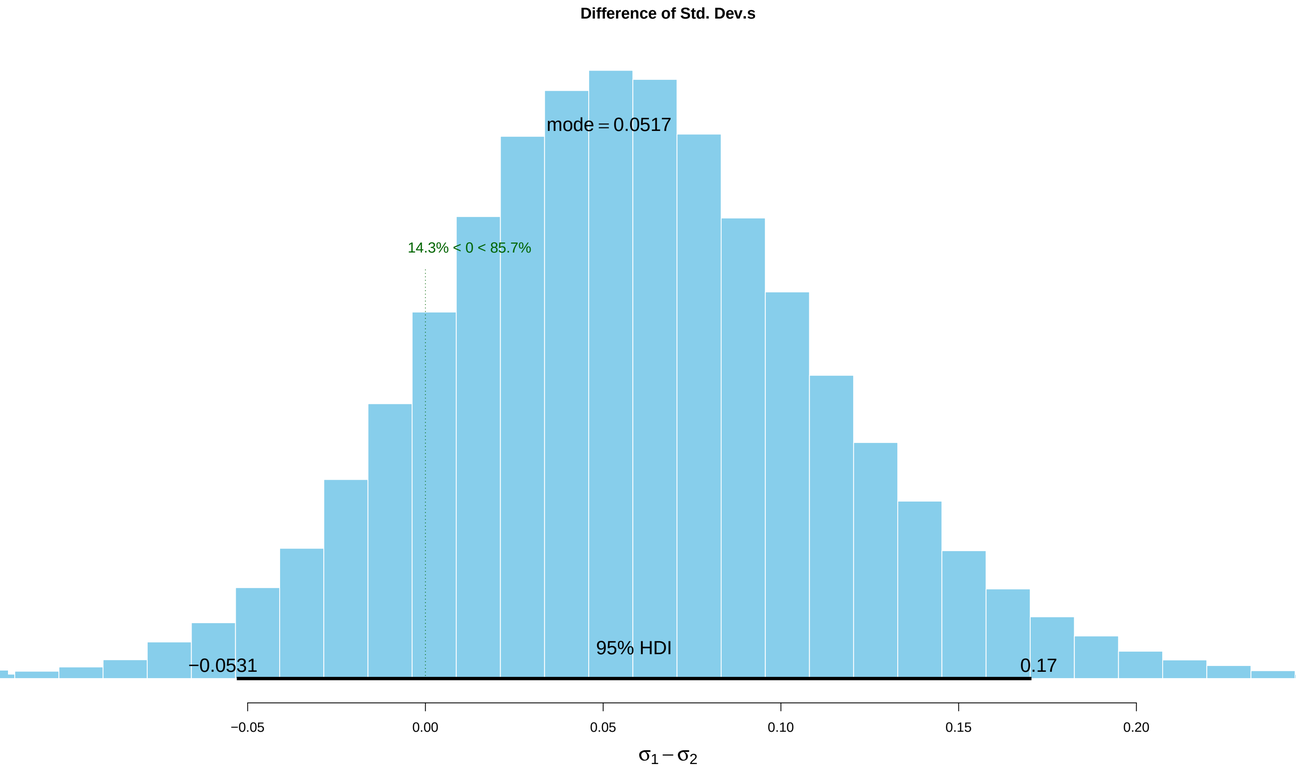

Difference of Means
mean = 0.178
0% < 0 < 100%
95% HDI
0.0882
0.268
0.00
0.05
0.10
0.15
0.20
0.25
0.30
$\mu_1 - \mu_2$

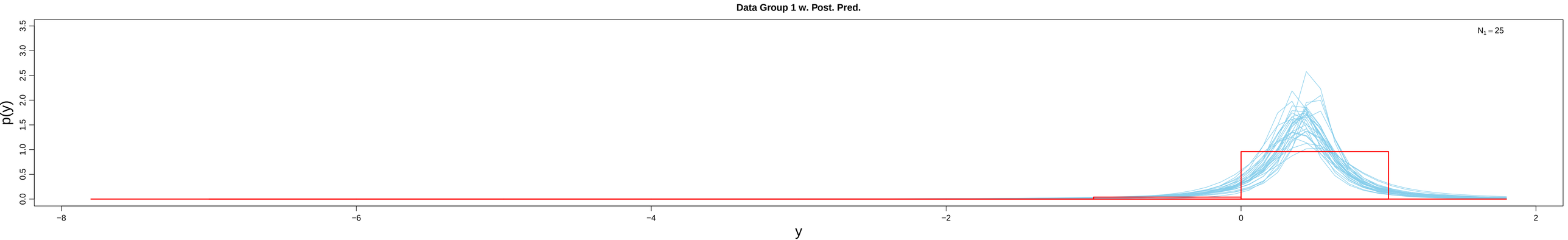

Difference of Std. Dev.s
mode = 0.0505
7.7% < 0 < 92.3%
95% HDI
−0.0237
0.136
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

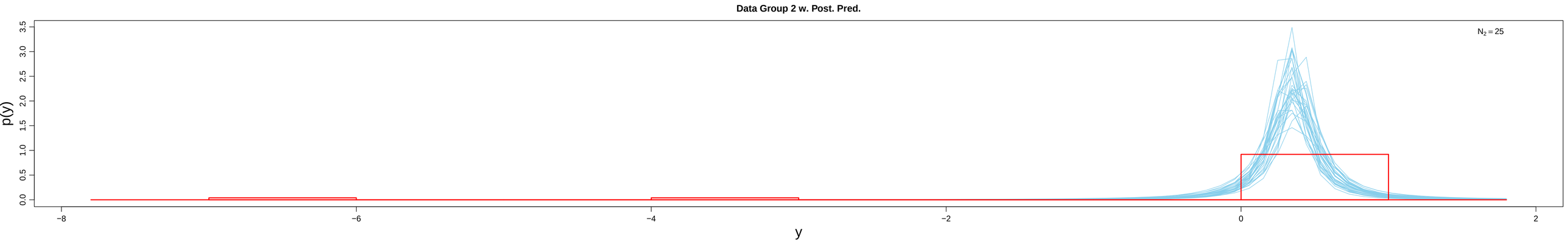

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
5
6
0.0
0.5
1.0
1.5
2.0

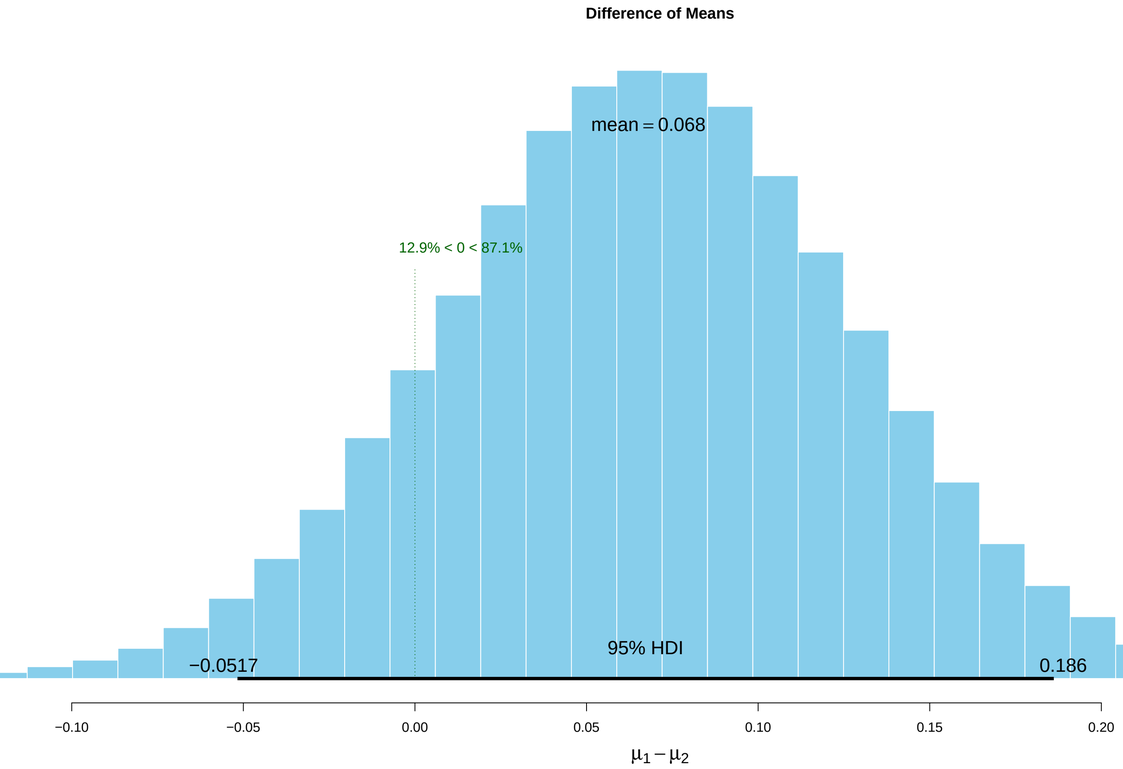

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
5
6
0.0
0.5
1.0
1.5
2.0

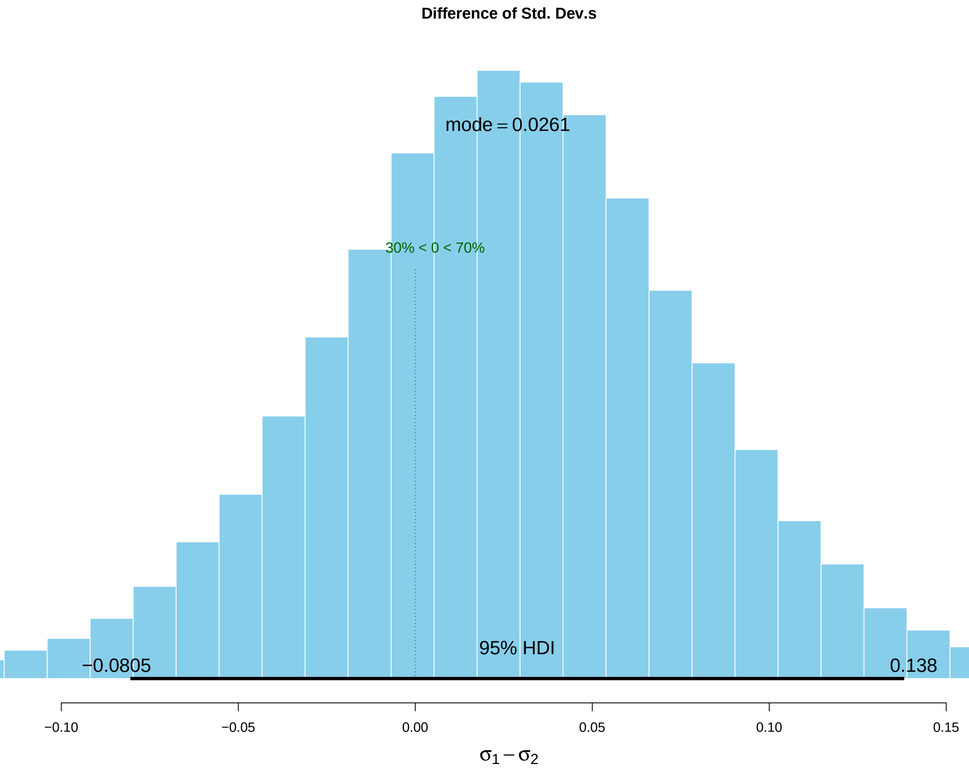

Difference of Means
mean = 0.07
12.6% < 0 < 87.4%
95% HDI
−0.0501
0.191
−0.10
−0.05
0.00
0.05
0.10
0.15
0.20
$\mu_1 - \mu_2$

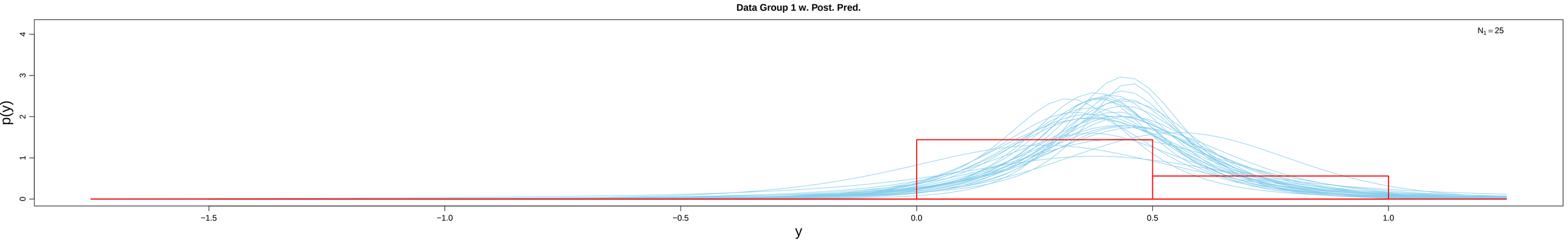

Difference of Std. Dev.s
mode = 0.0517
14.3% < 0 < 85.7%
95% HDI
−0.0531
0.17
−0.05
0.00
0.05
0.10
0.15
0.20
$\sigma_1 - \sigma_2$

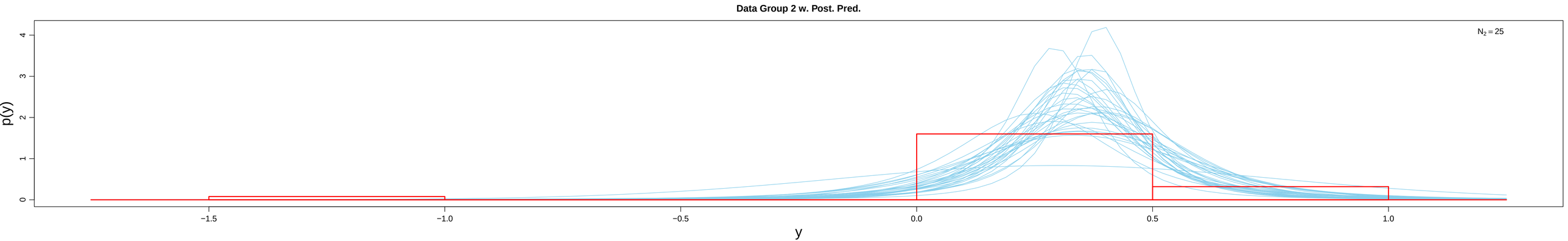

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−8
−6
−4
−2
0
2

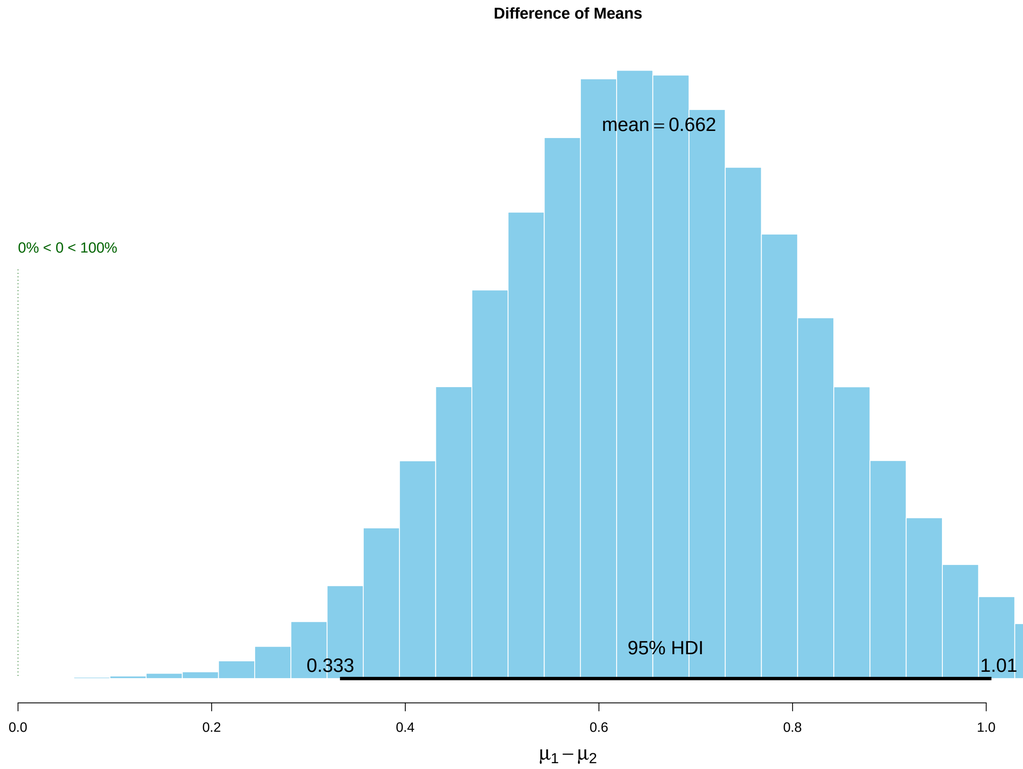

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−8
−6
−4
−2
0
2

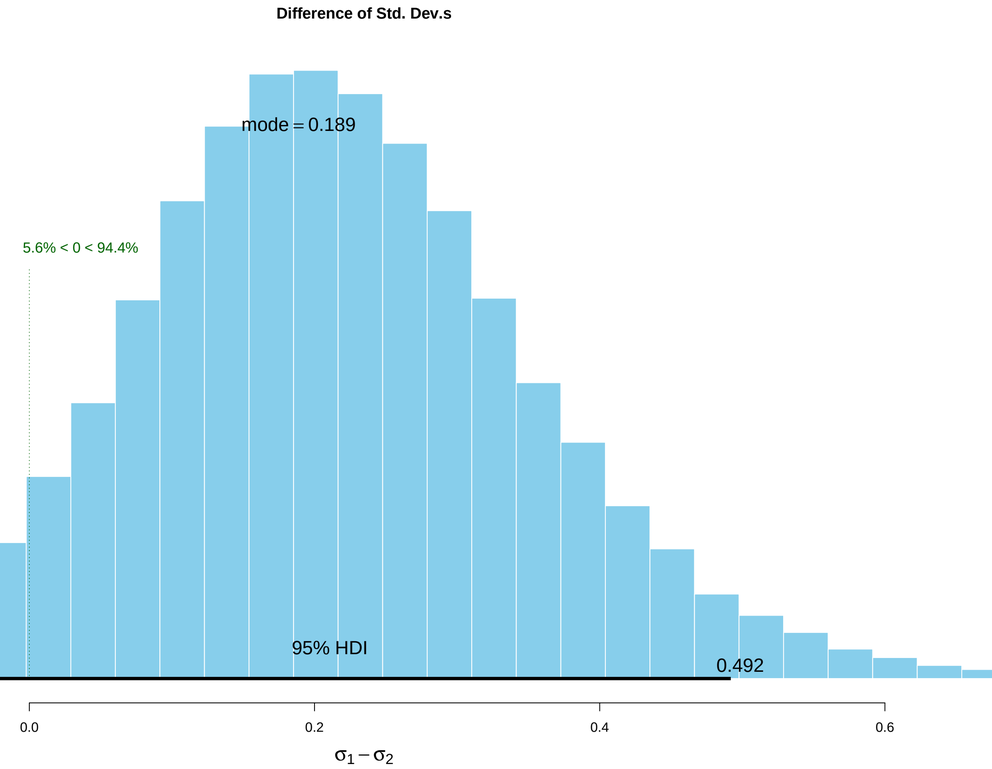

Difference of Means
mean = 0.068
12.9% < 0 < 87.1%
95% HDI
−0.0517
0.186
−0.10
−0.05
0.00
0.05
0.10
0.15
0.20
$\mu_1 - \mu_2$

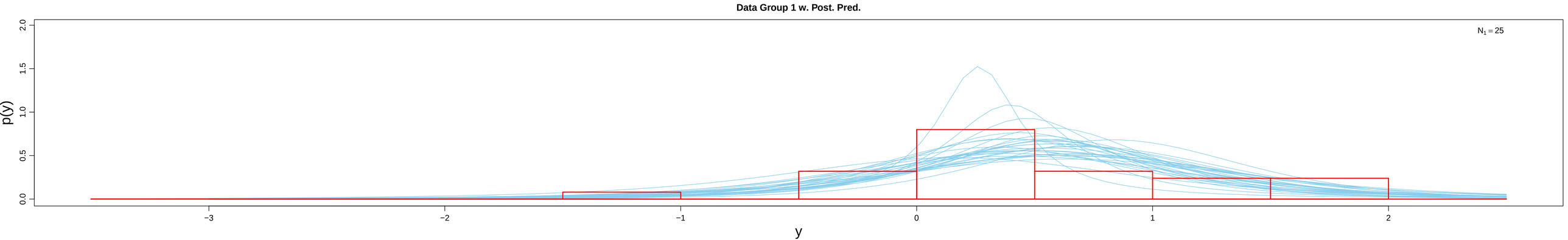

Difference of Std. Dev.s
mode = 0.0261
30% < 0 < 70%
95% HDI
−0.0805
0.138
−0.10
−0.05
0.00
0.05
0.10
0.15
$\sigma_1 - \sigma_2$

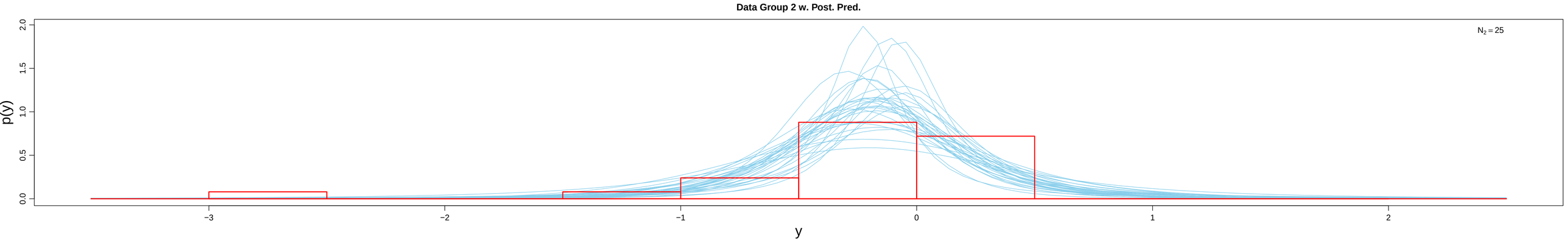

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
−1.5
−1.0
−0.5
0.0
0.5
1.0

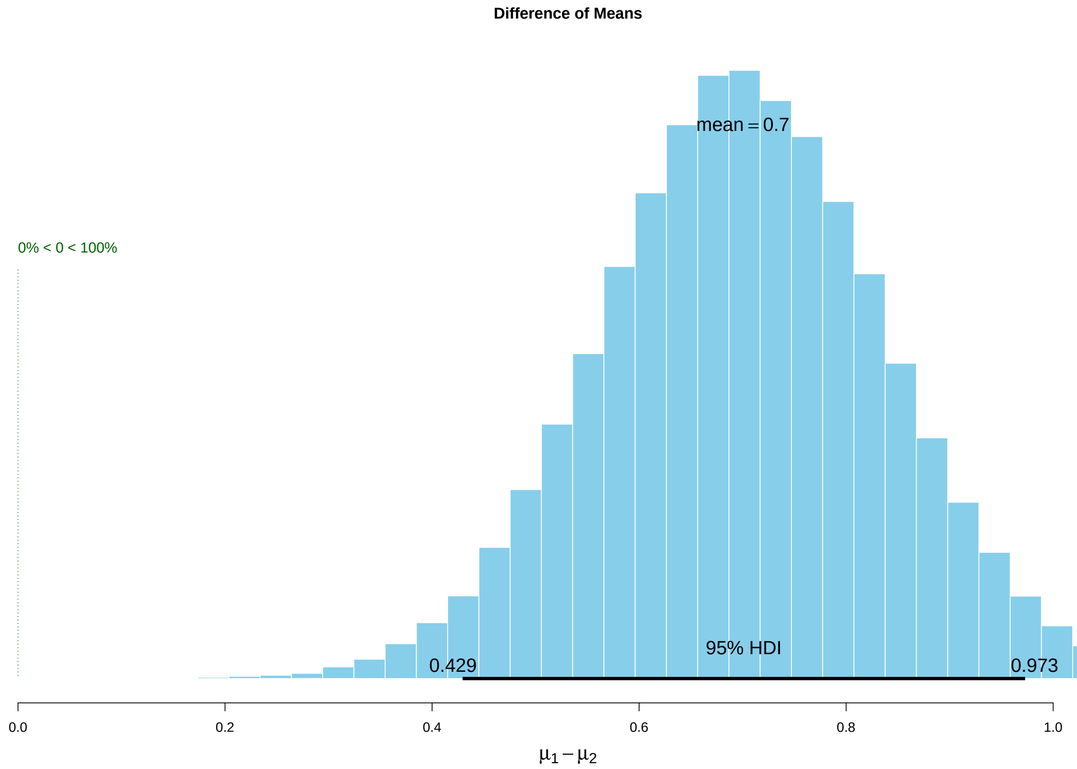

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
−1.5
−1.0
−0.5
0.0
0.5
1.0

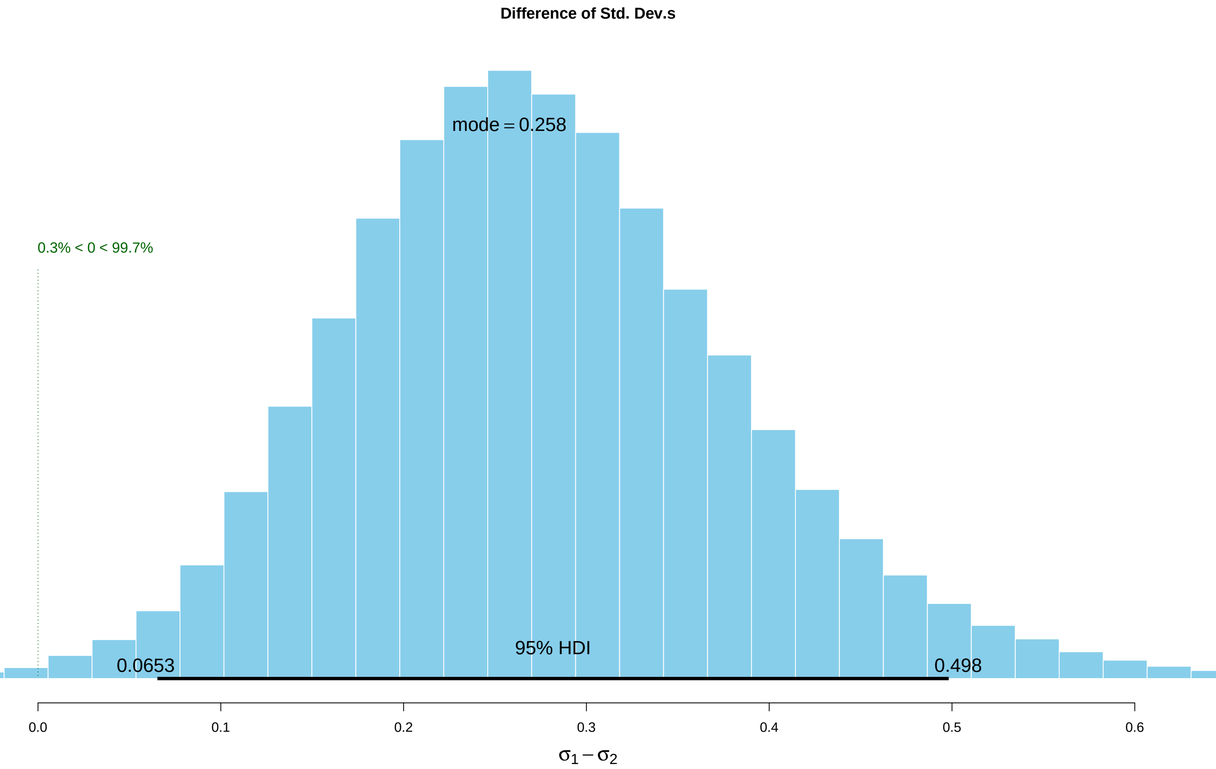

Difference of Means
mean = 0.662
0% < 0 < 100%
95% HDI
0.333
1.01
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

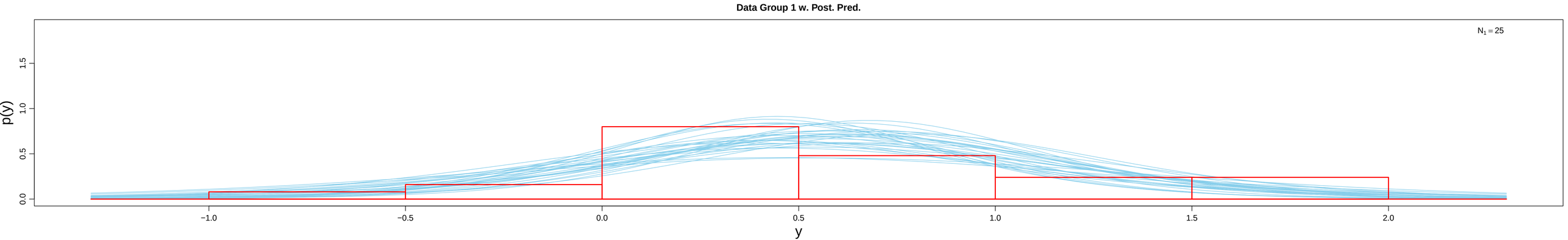

Difference of Std. Dev.s
mode = 0.189
5.6% < 0 < 94.4%
95% HDI
−0.0704
0.492
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

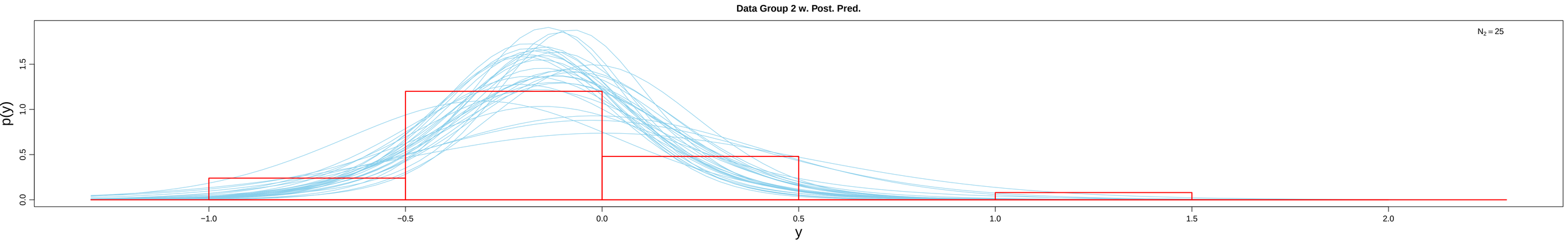

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

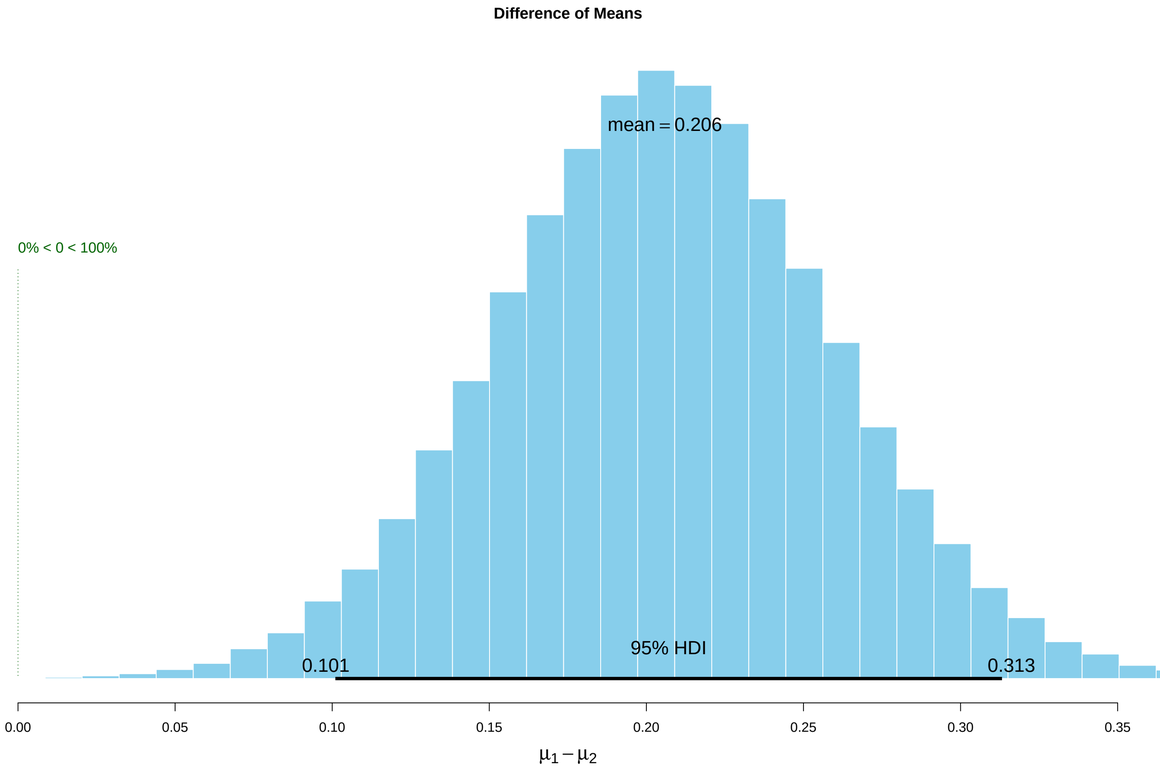

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

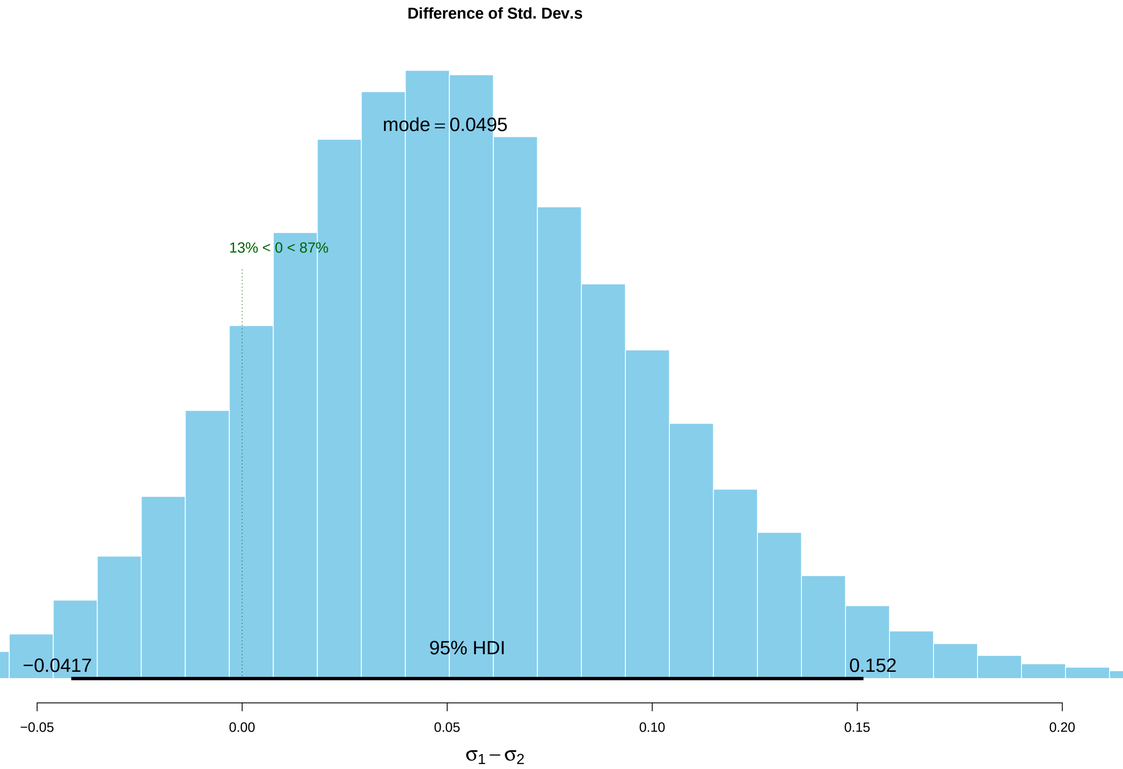

Difference of Means
mean = 0.7
0% < 0 < 100%
95% HDI
0.429
0.973
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

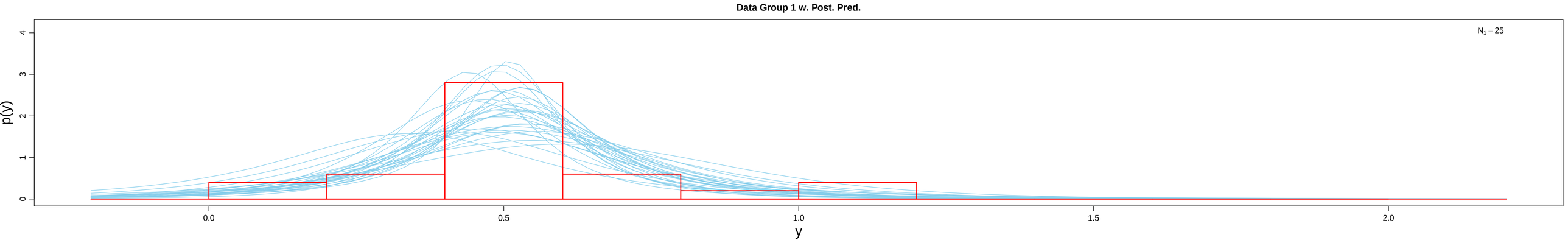

Difference of Std. Dev.s
mode = 0.258
0.3% < 0 < 99.7%
95% HDI
0.0653
0.498
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

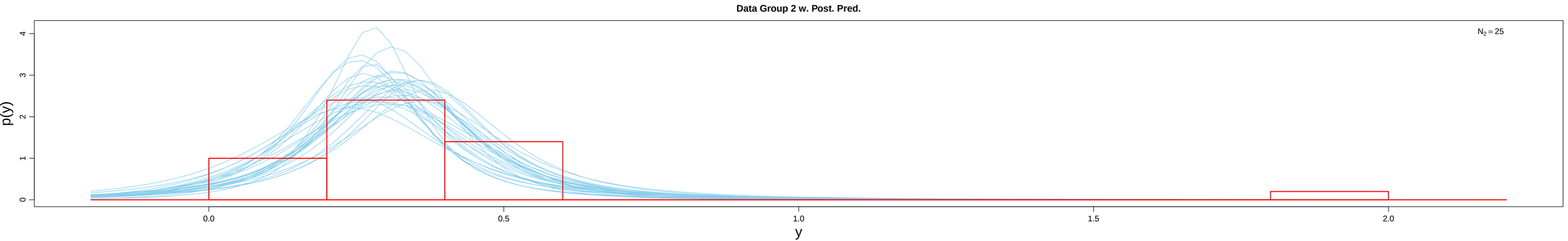

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

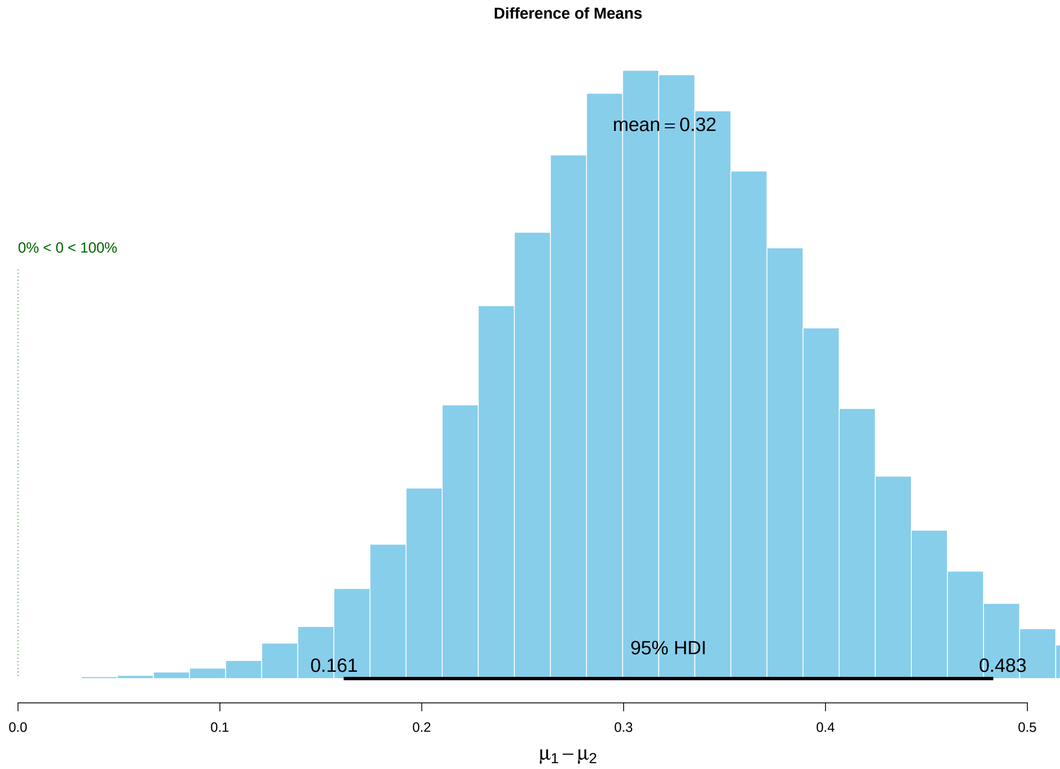

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

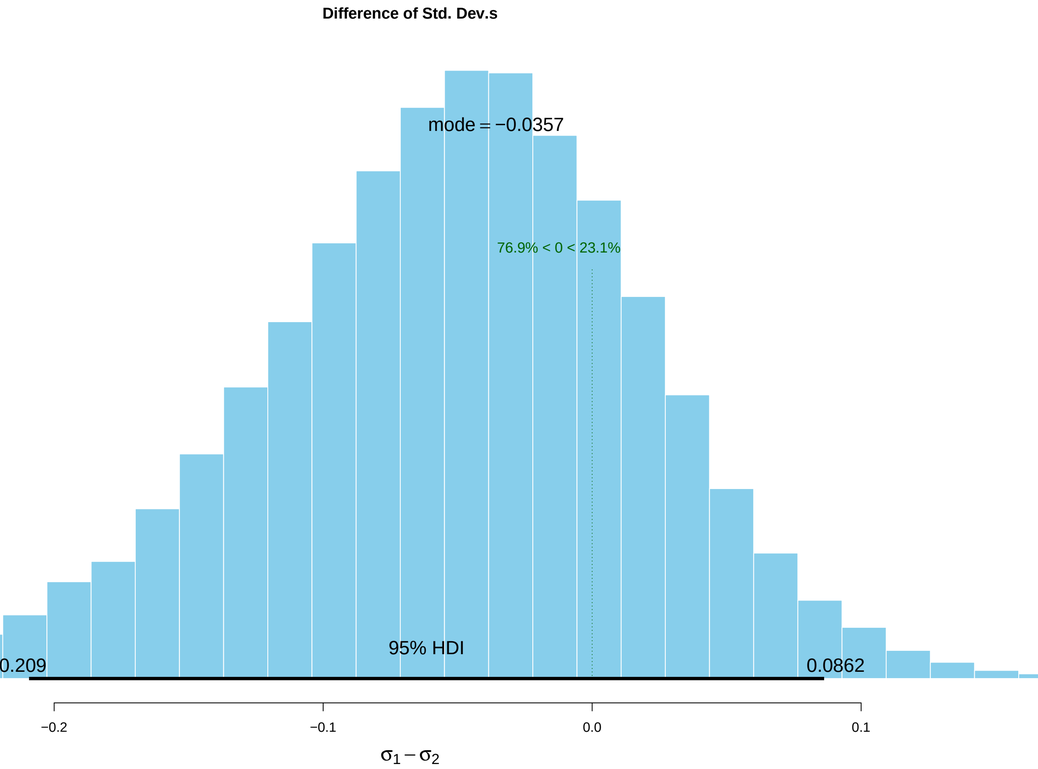

Difference of Means
mean = 0.206
0% < 0 < 100%
95% HDI
0.101
0.313
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
$\mu_1 - \mu_2$

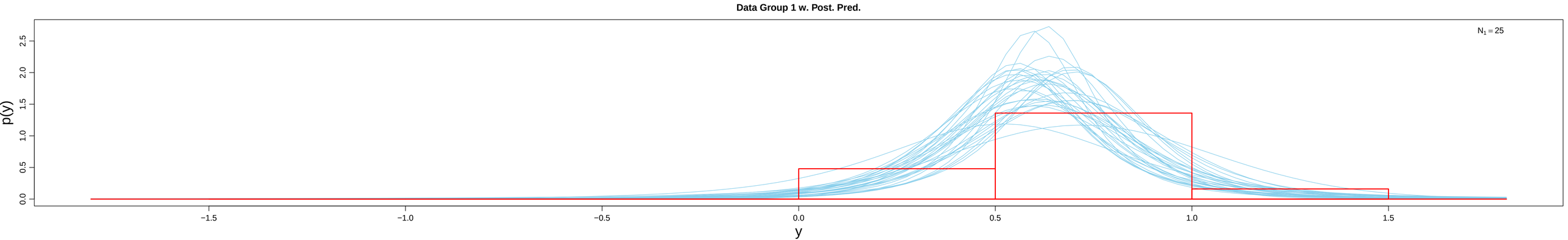

Difference of Std. Dev.s
mode = 0.0495
13% < 0 < 87%
95% HDI
−0.0417
0.152
−0.05
0.00
0.05
0.10
0.15
0.20
$\sigma_1 - \sigma_2$

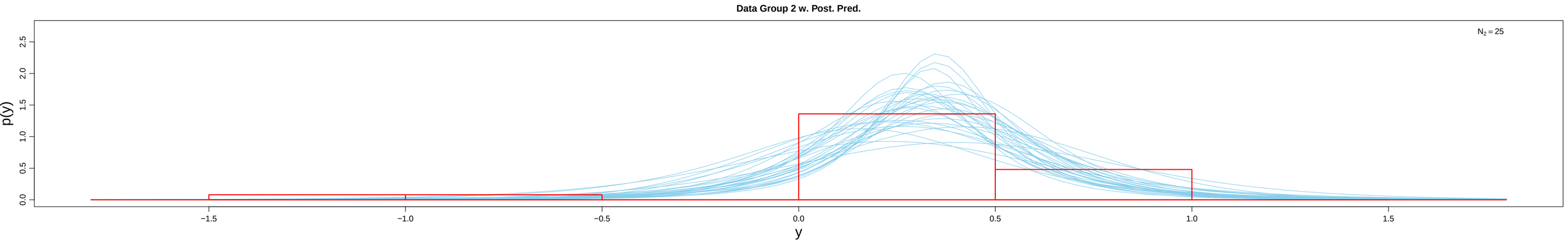

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0
1
2
3
4
0.0
0.5
1.0
1.5
2.0

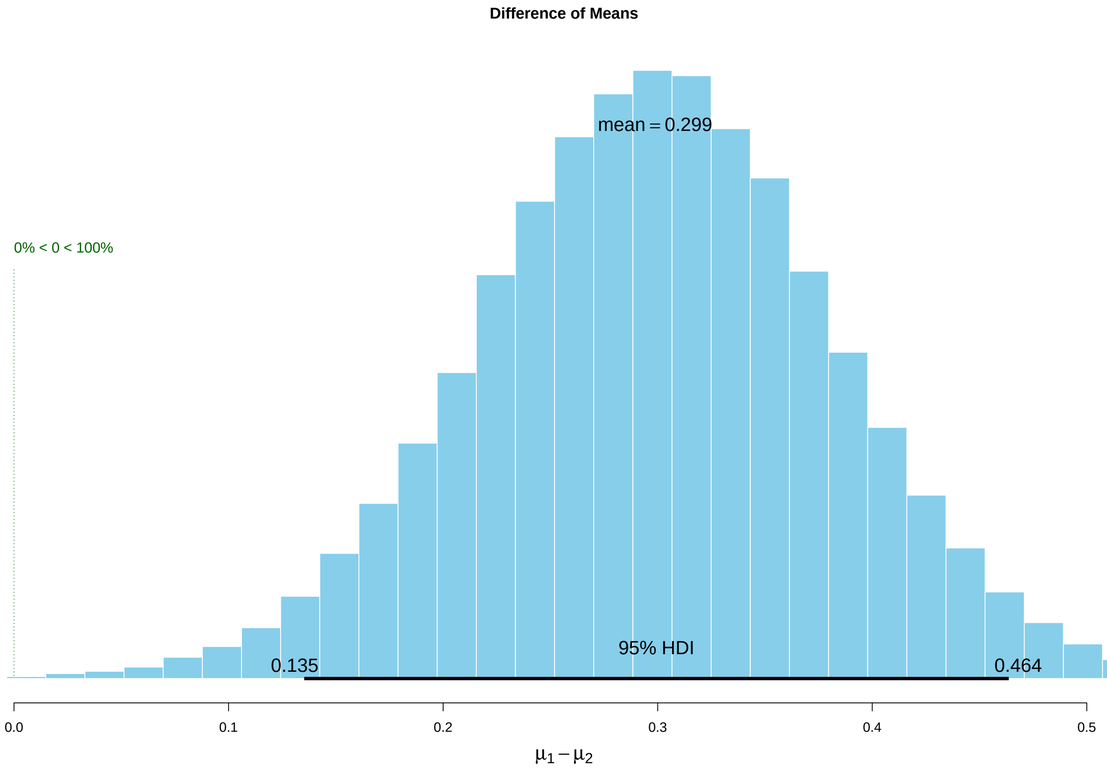

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0
1
2
3
4
0.0
0.5
1.0
1.5
2.0

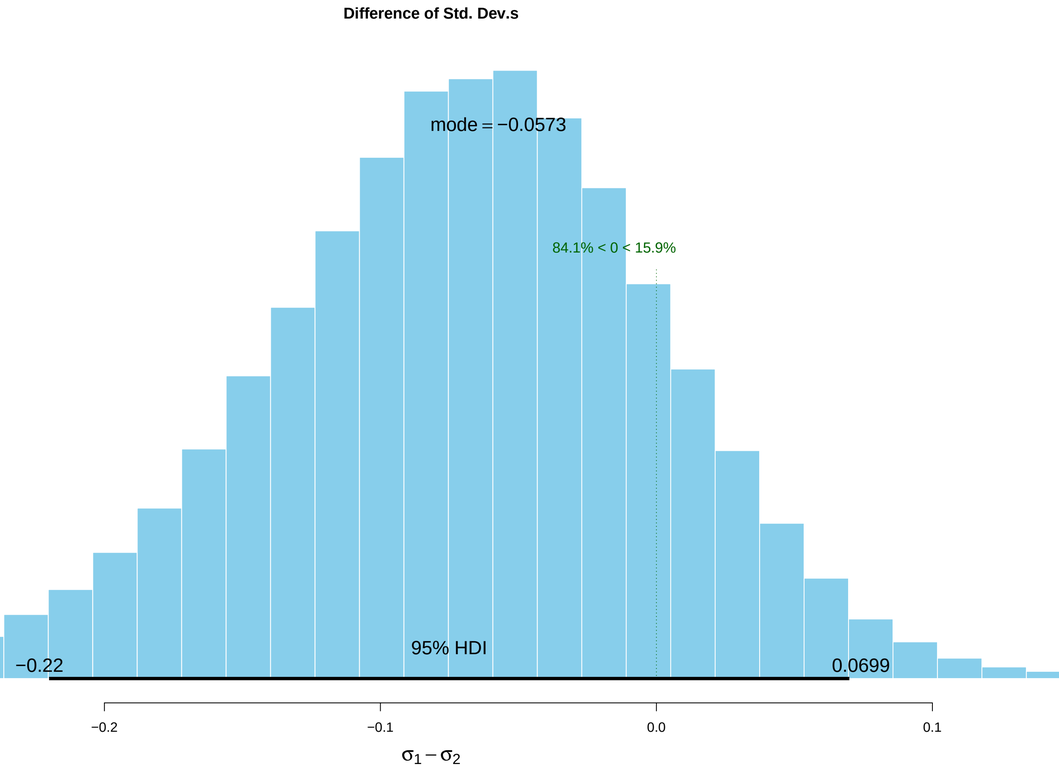

Difference of Means
mean = 0.32
0% < 0 < 100%
95% HDI
0.161
0.483
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

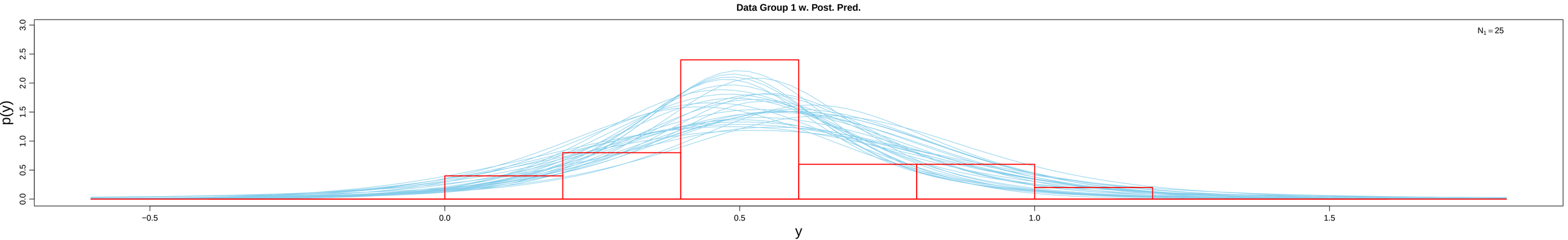

Difference of Std. Dev.s
mode = −0.0357
76.9% < 0 < 23.1%
95% HDI
−0.209
0.0862
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

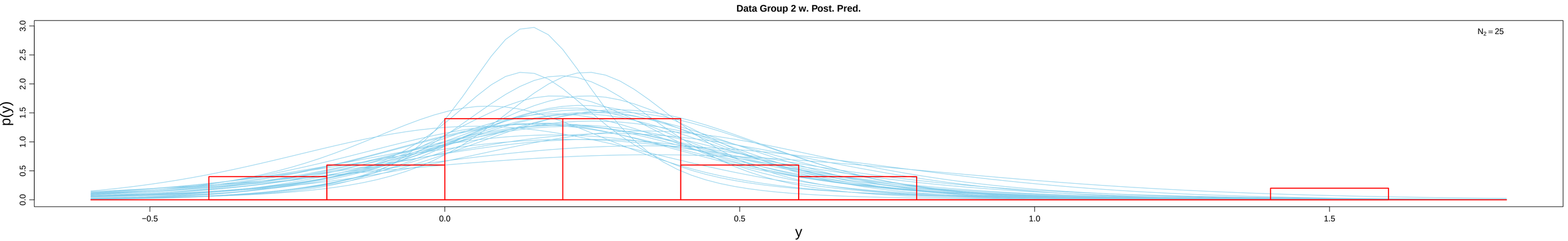

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

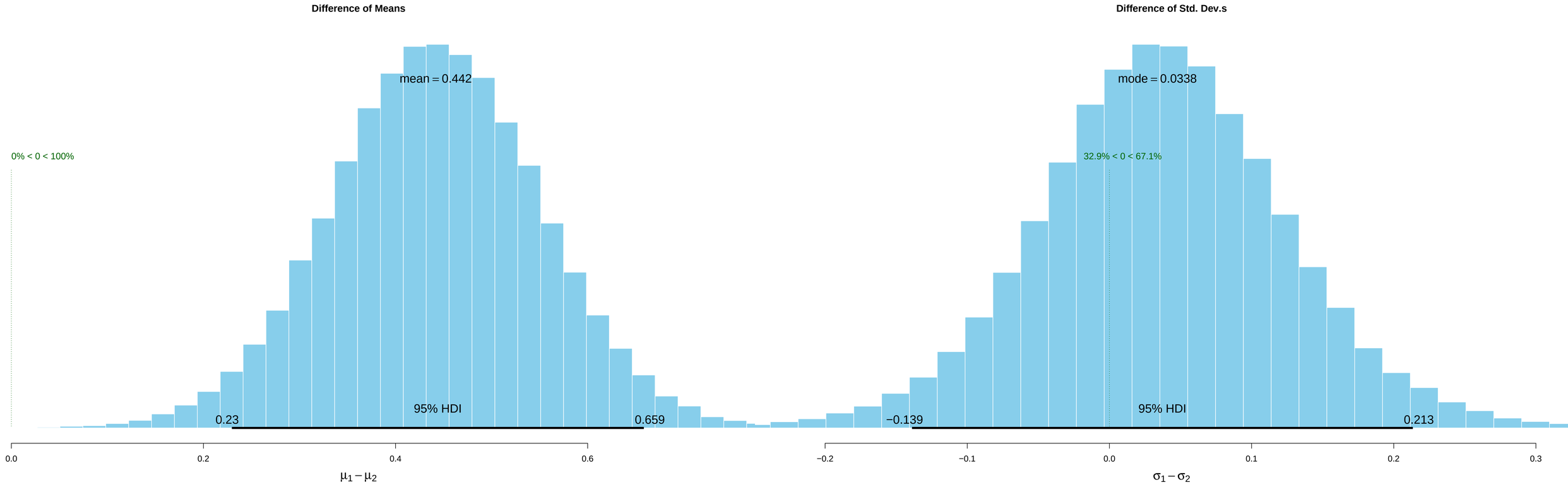

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

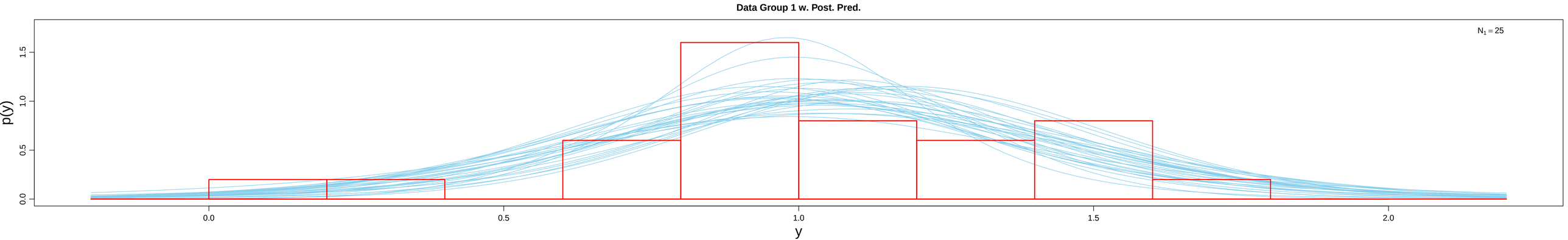

Difference of Means
mean = 0.299
0% < 0 < 100%
95% HDI
0.135
0.464
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

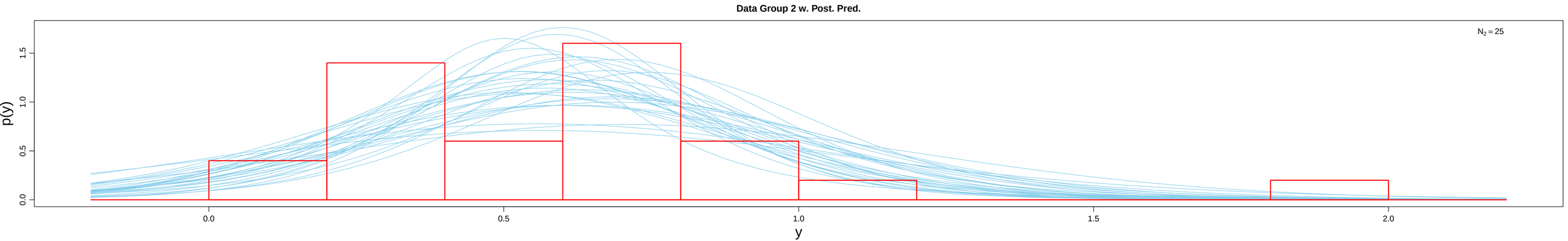

Difference of Std. Dev.s
mode = −0.0573
84.1% < 0 < 15.9%
95% HDI
−0.22
0.0699
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

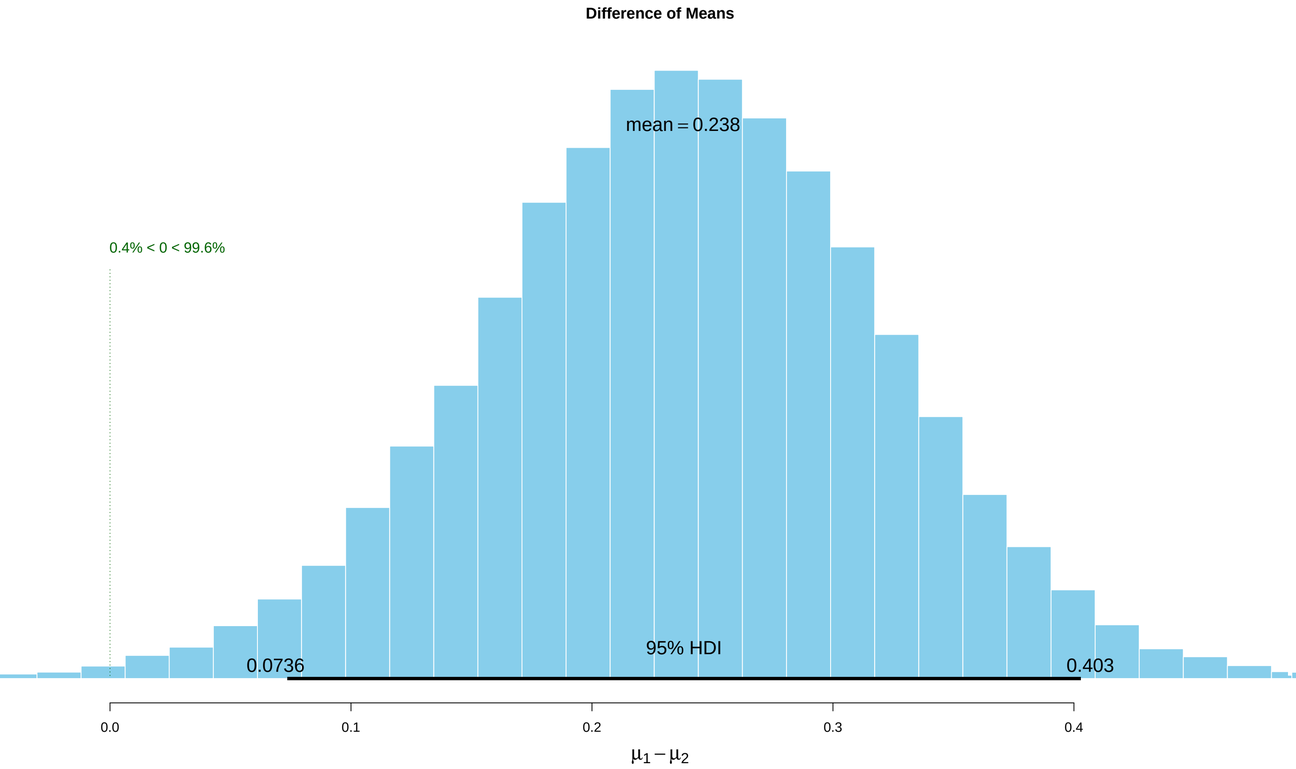

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5

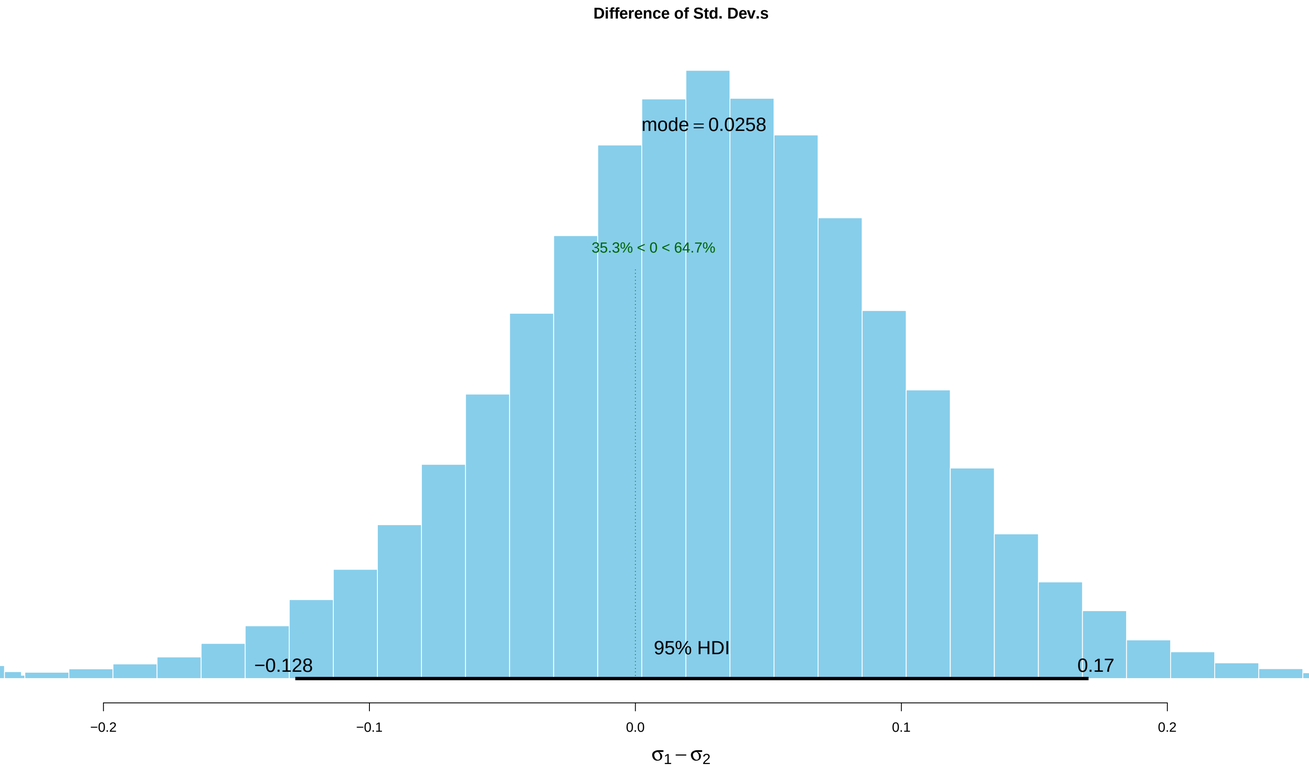

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5

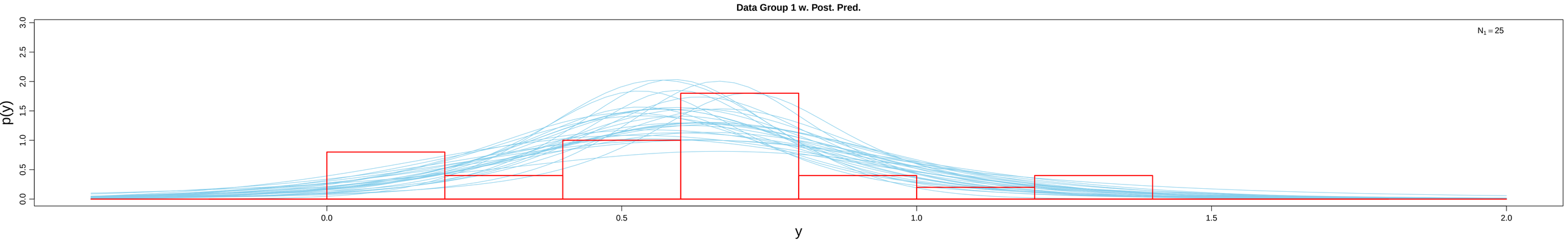

Difference of Means
mean = 0.442
0% < 0 < 100%
95% HDI
0.23
0.659
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.0338
32.9% < 0 < 67.1%
95% HDI
−0.139
0.213
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

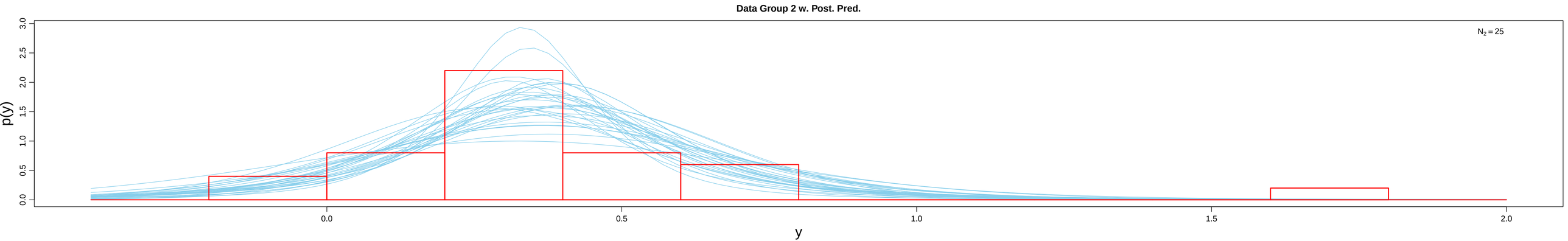

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5
2.0
y

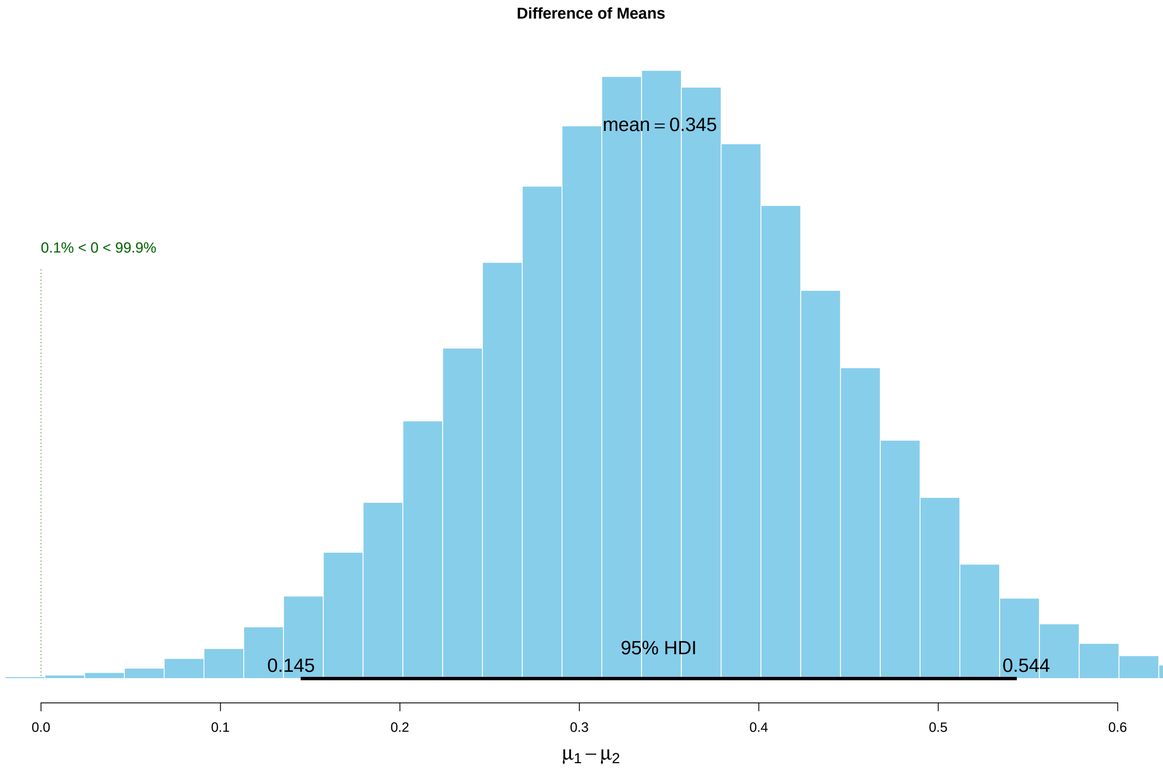

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
0.0
0.5
1.0
1.5
2.0
y

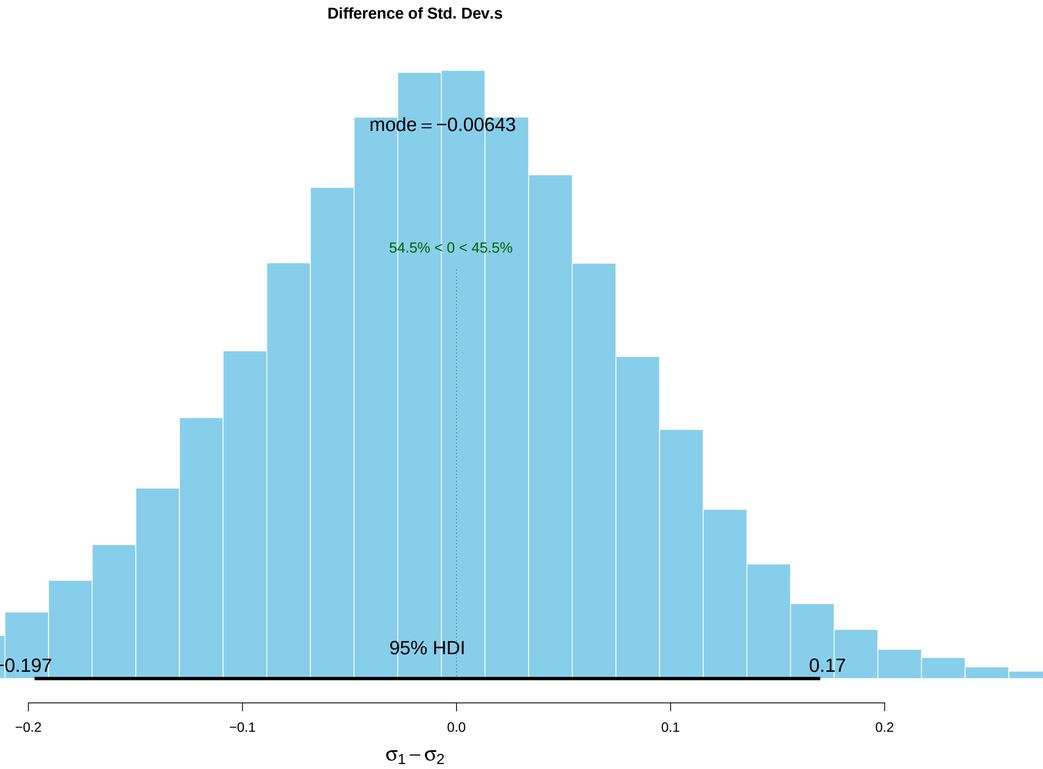

Difference of Means
mean = 0.238
0.4% < 0 < 99.6%
95% HDI
0.0736
0.403
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

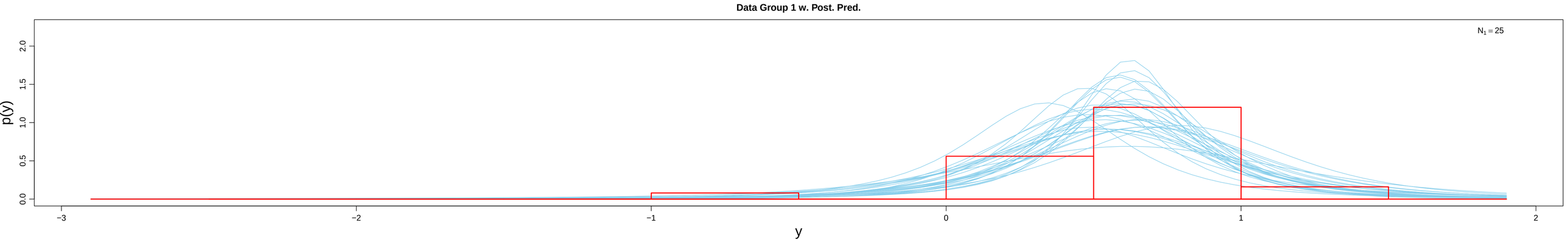

Difference of Std. Dev.s
mode = 0.0258
35.3% < 0 < 64.7%
95% HDI
−0.128
0.17
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

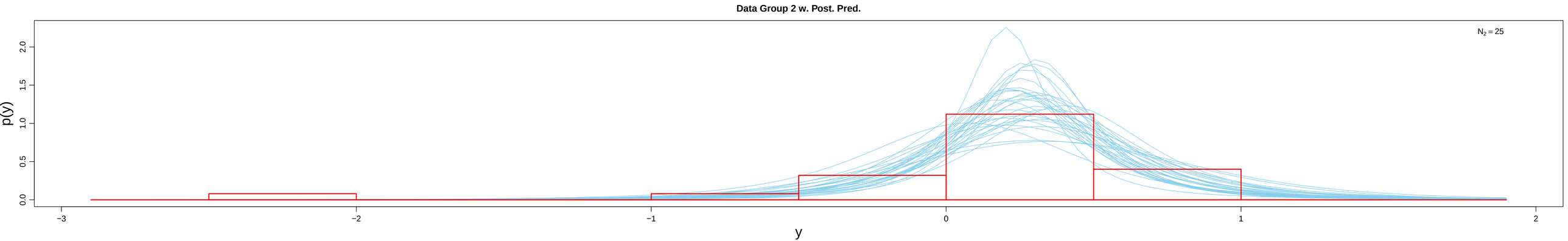

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0

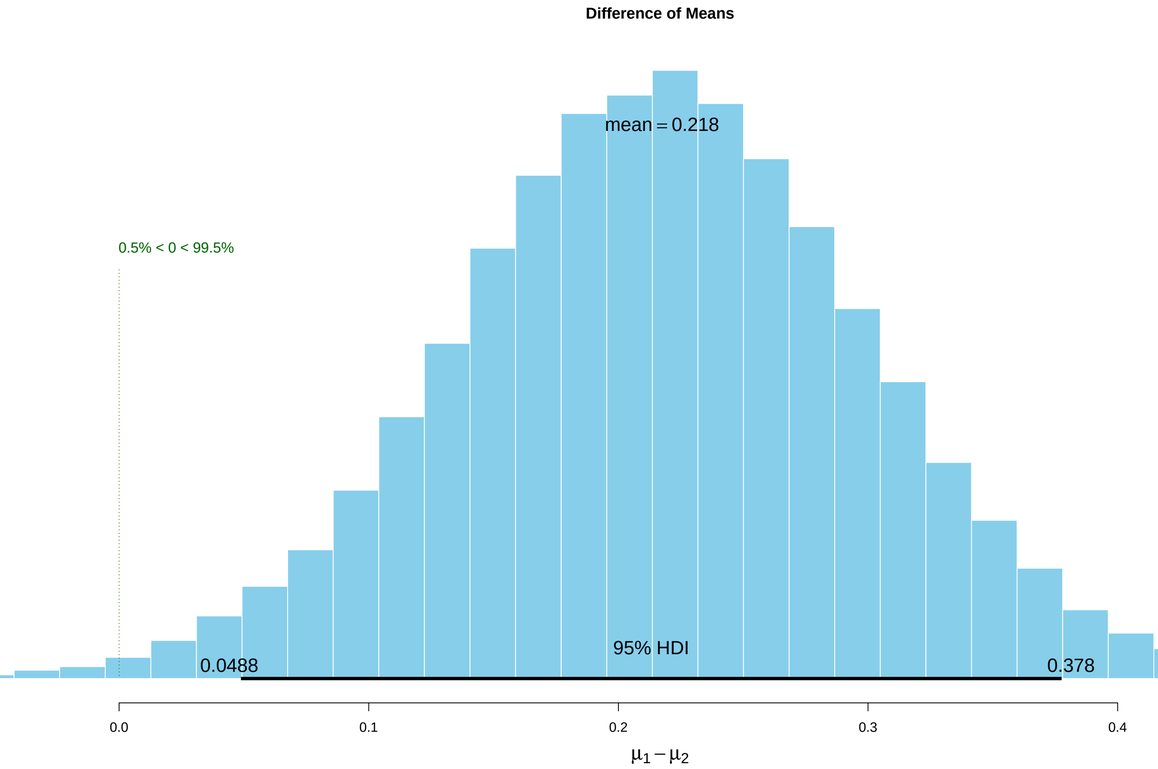

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0

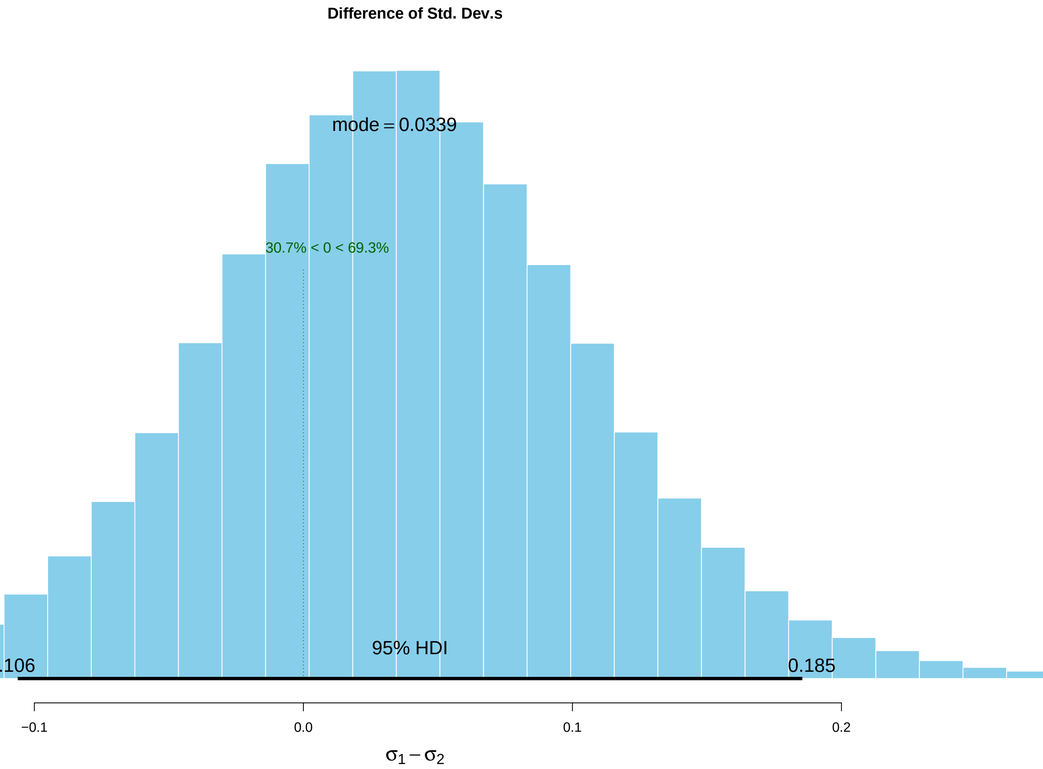

Difference of Means
mean = 0.345
0.1% < 0 < 99.9%
95% HDI
0.145
0.544
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

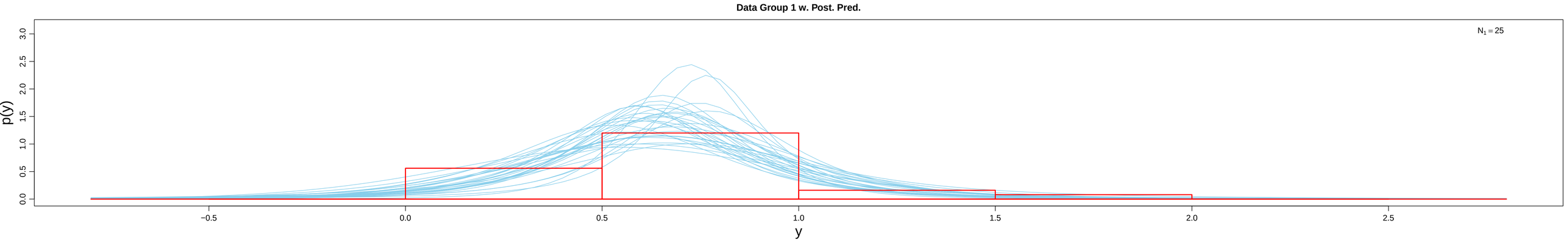

Difference of Std. Dev.s
mode = −0.00643
54.5% < 0 < 45.5%
95% HDI
−0.197
0.17
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

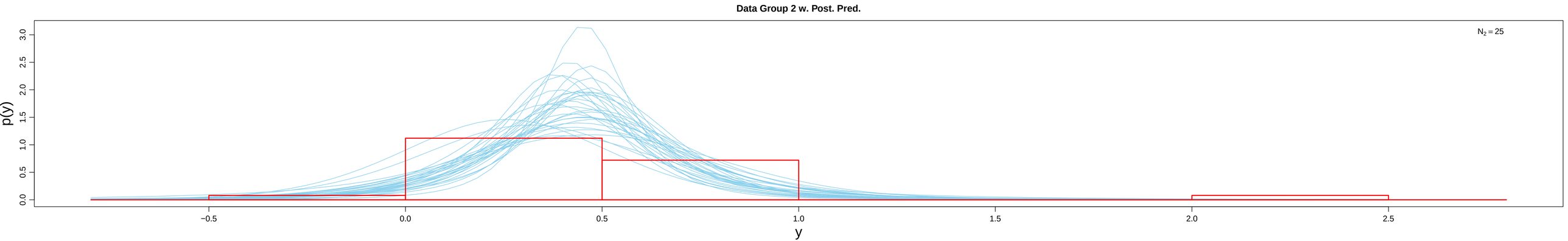

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

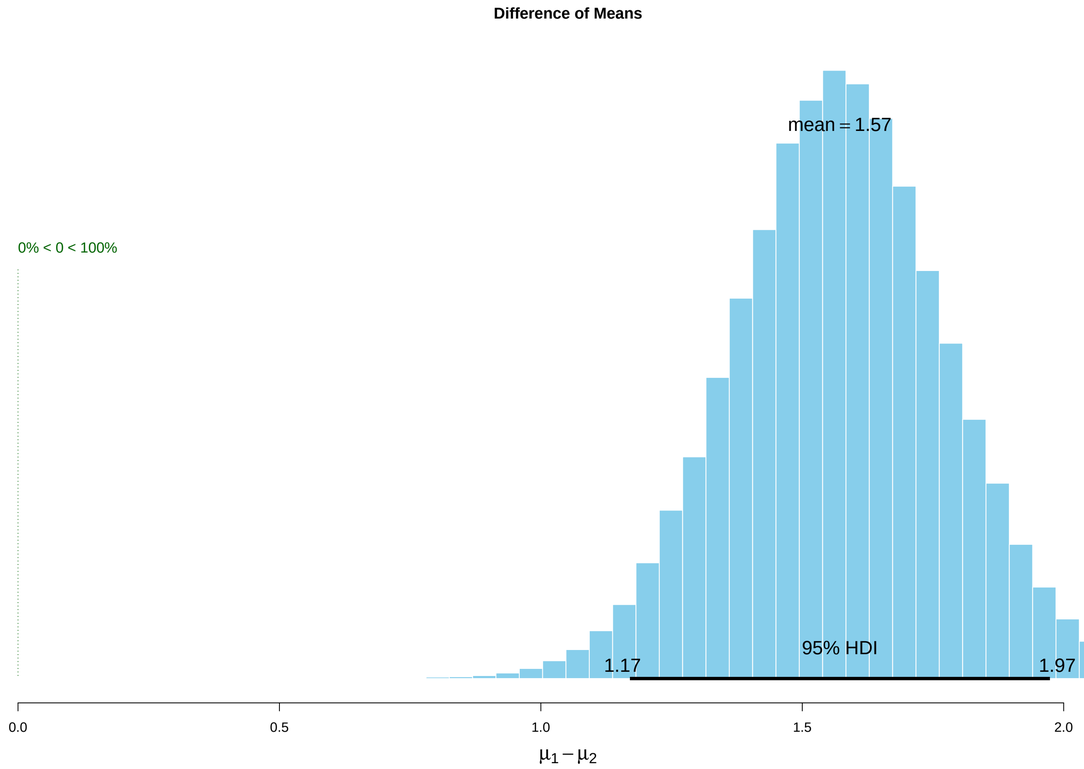

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

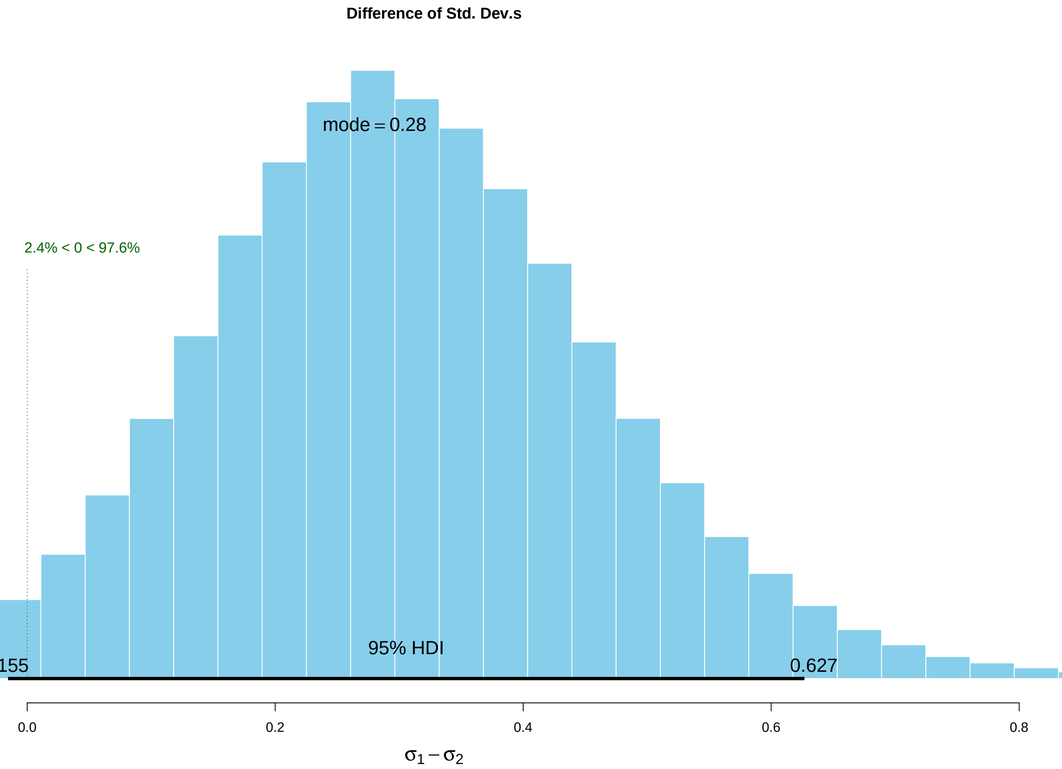

Difference of Means
mean = 0.218
0.5% < 0 < 99.5%
95% HDI
0.0488
0.378
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

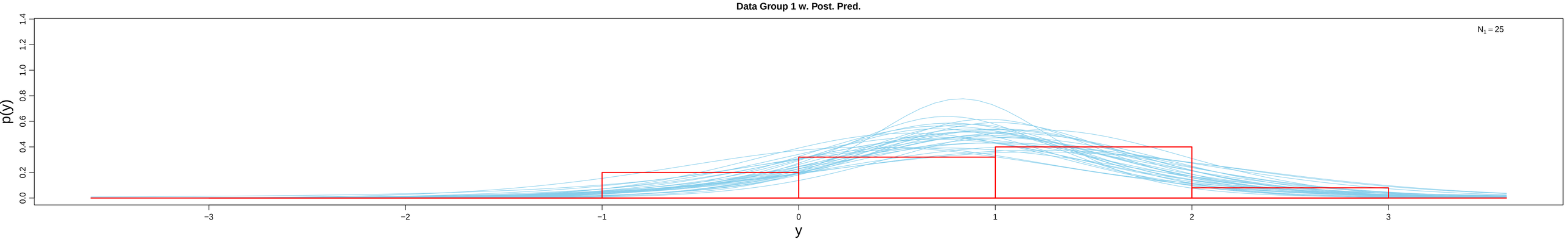

Difference of Std. Dev.s
mode = 0.0339
30.7% < 0 < 69.3%
95% HDI
−0.106
0.185
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

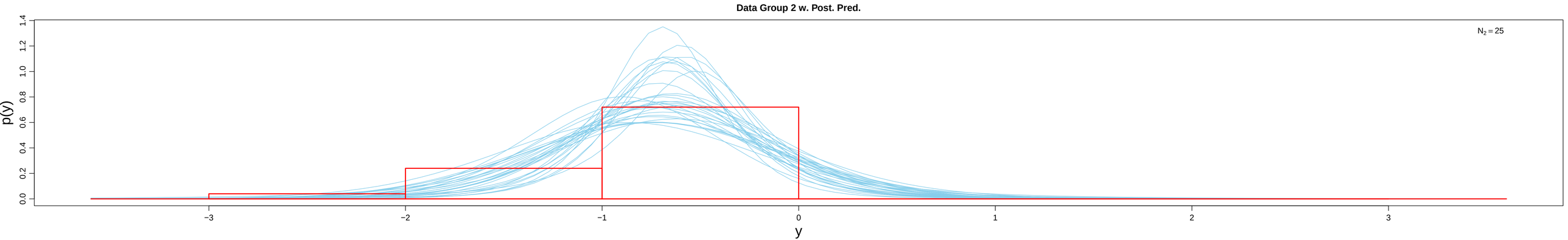

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

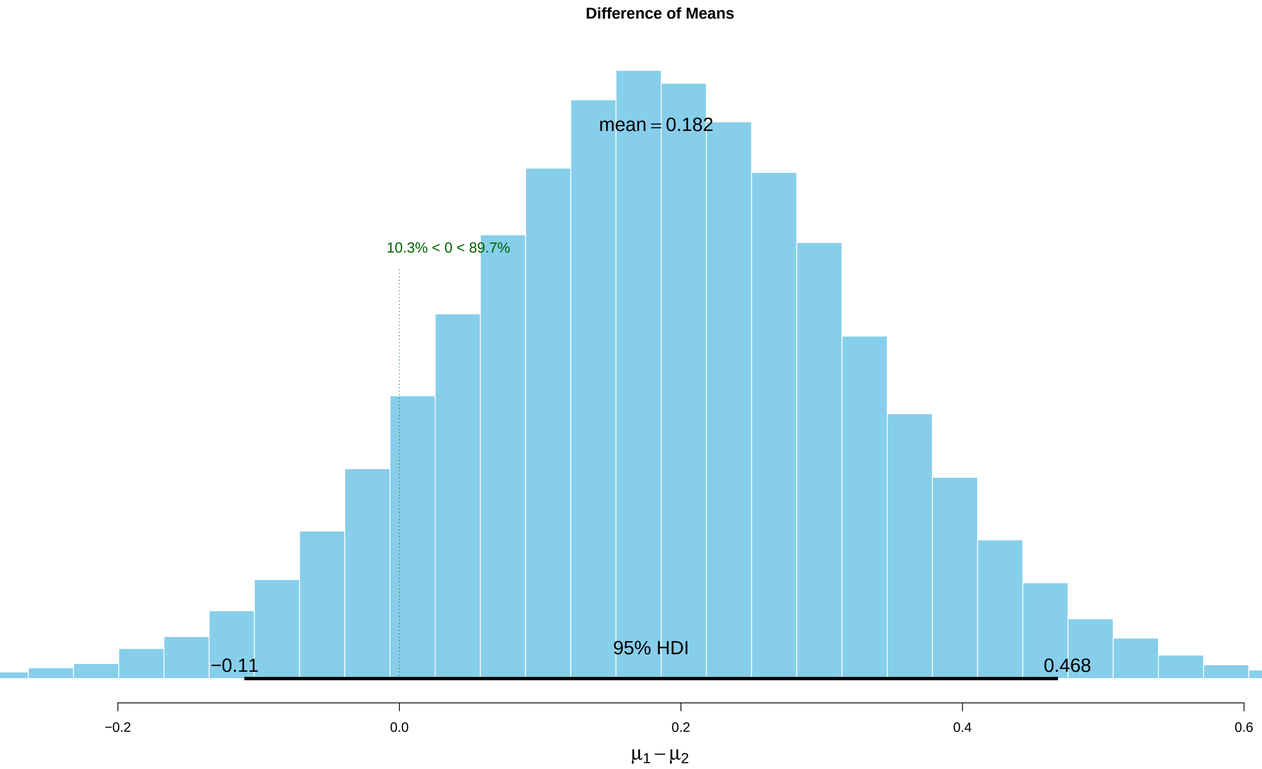

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

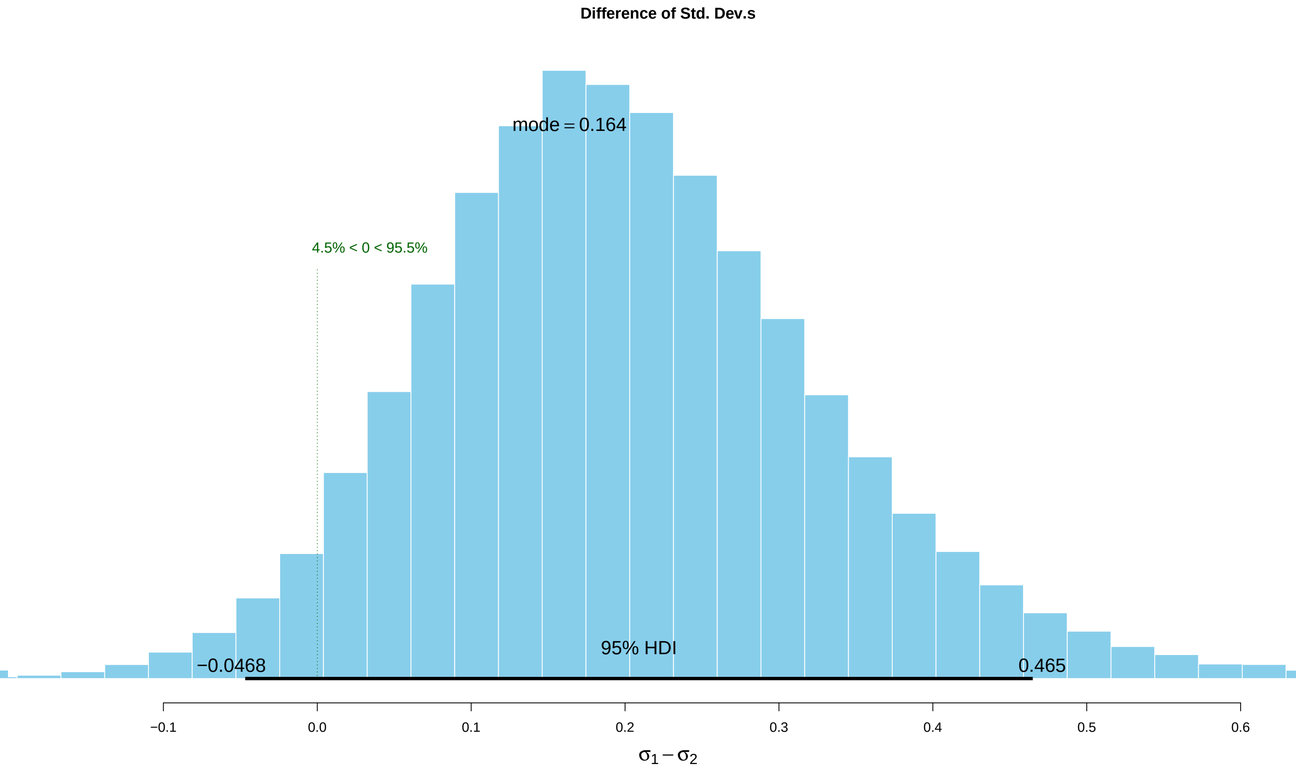

Difference of Means
mean = 1.57
0% < 0 < 100%
95% HDI
1.17
1.97
0.0
0.5
1.0
1.5
2.0
$\mu_1 - \mu_2$

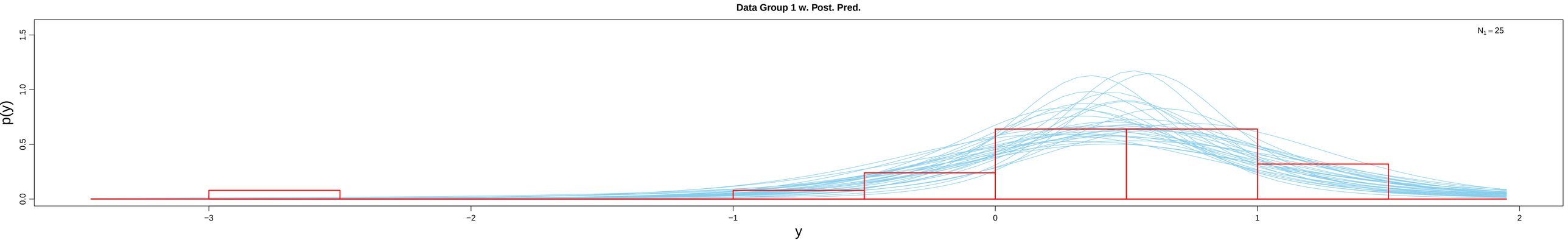

Difference of Std. Dev.s
mode = 0.28
2.4% < 0 < 97.6%
95% HDI
−0.0155
0.627
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

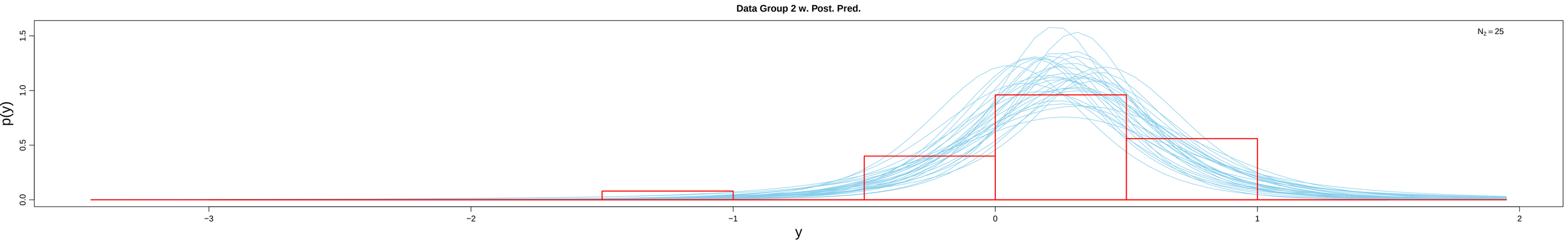

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2
3

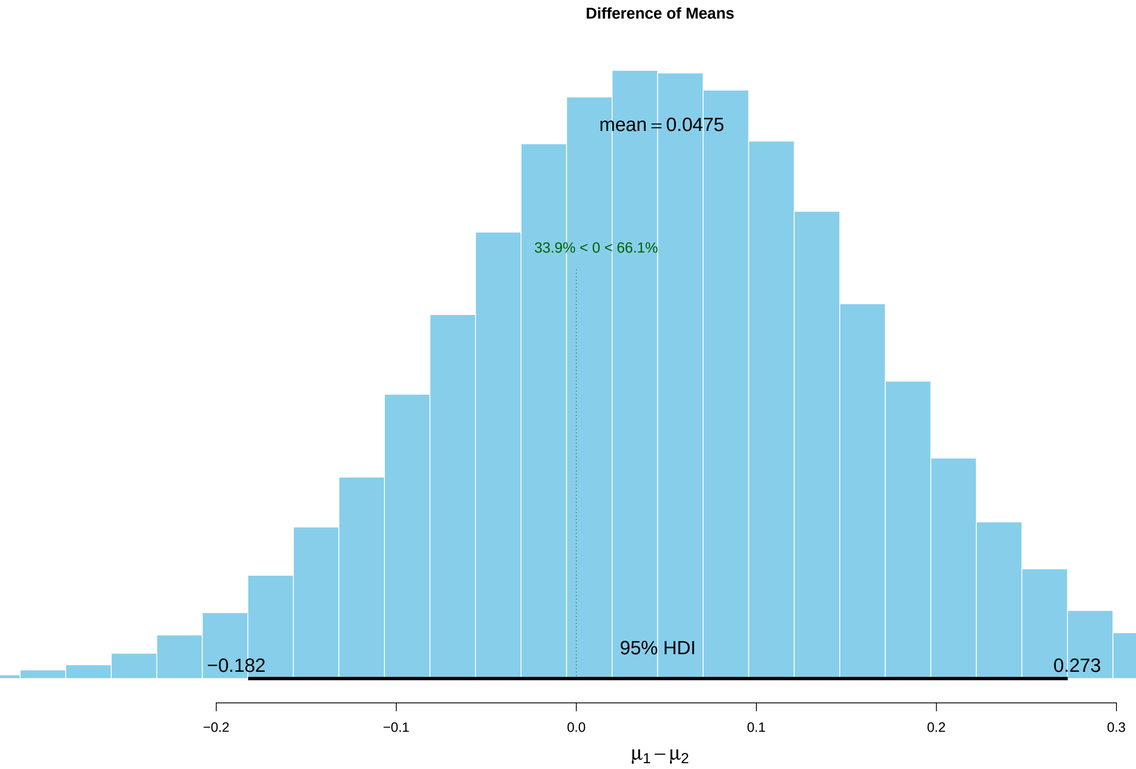

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2
3

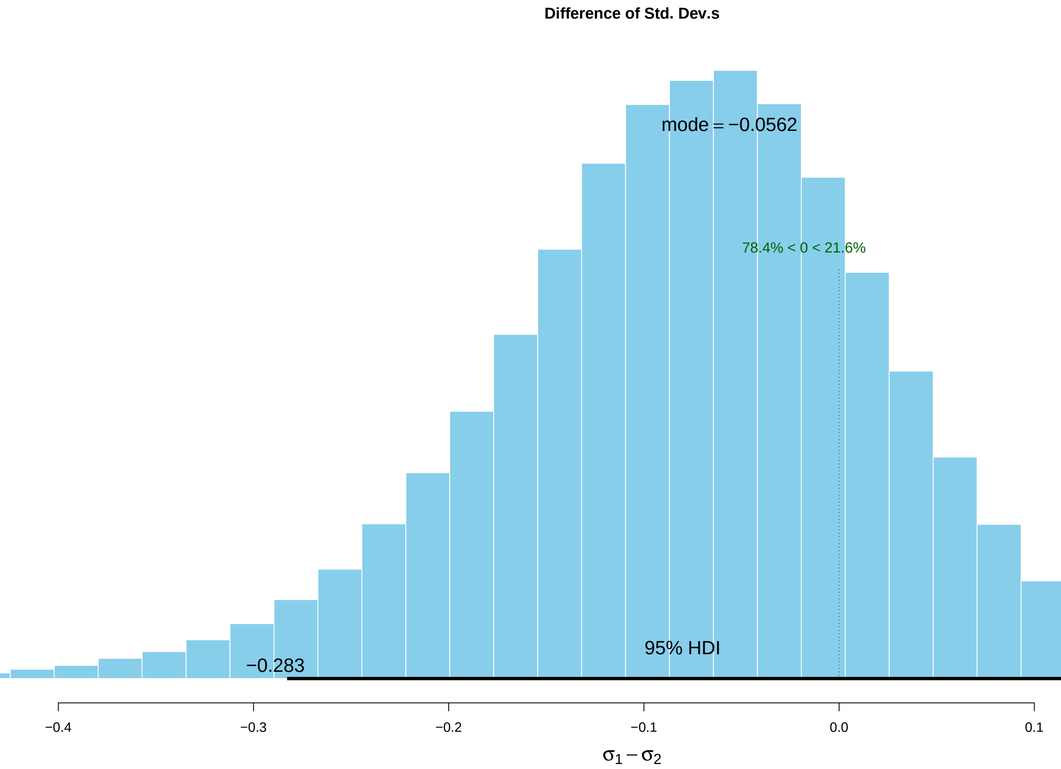

Difference of Means
mean = 0.182
10.3% < 0 < 89.7%
95% HDI
−0.11
0.468
−0.2
0.0
0.2
0.4
0.6
μ1 − μ2

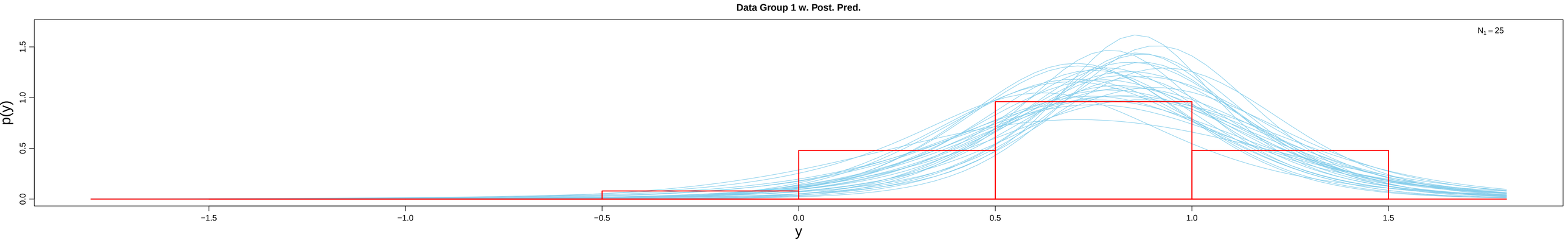

Difference of Std. Dev.s
mode = 0.164
4.5% < 0 < 95.5%
95% HDI
−0.0468
0.465
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
0.6
σ1 − σ2

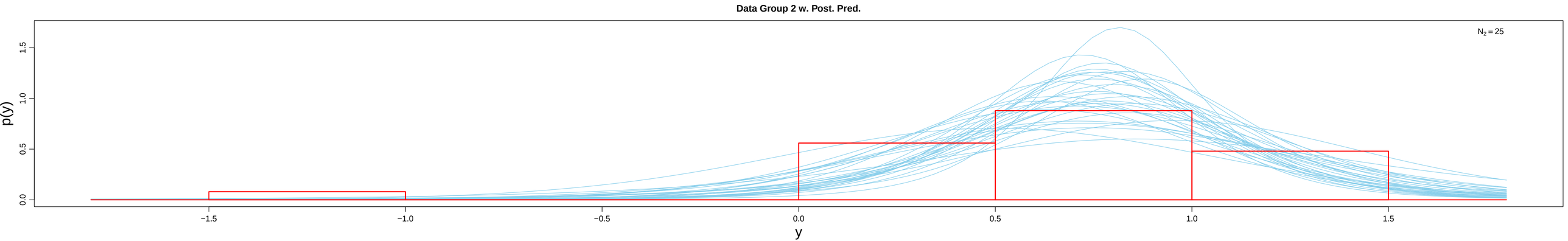

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2

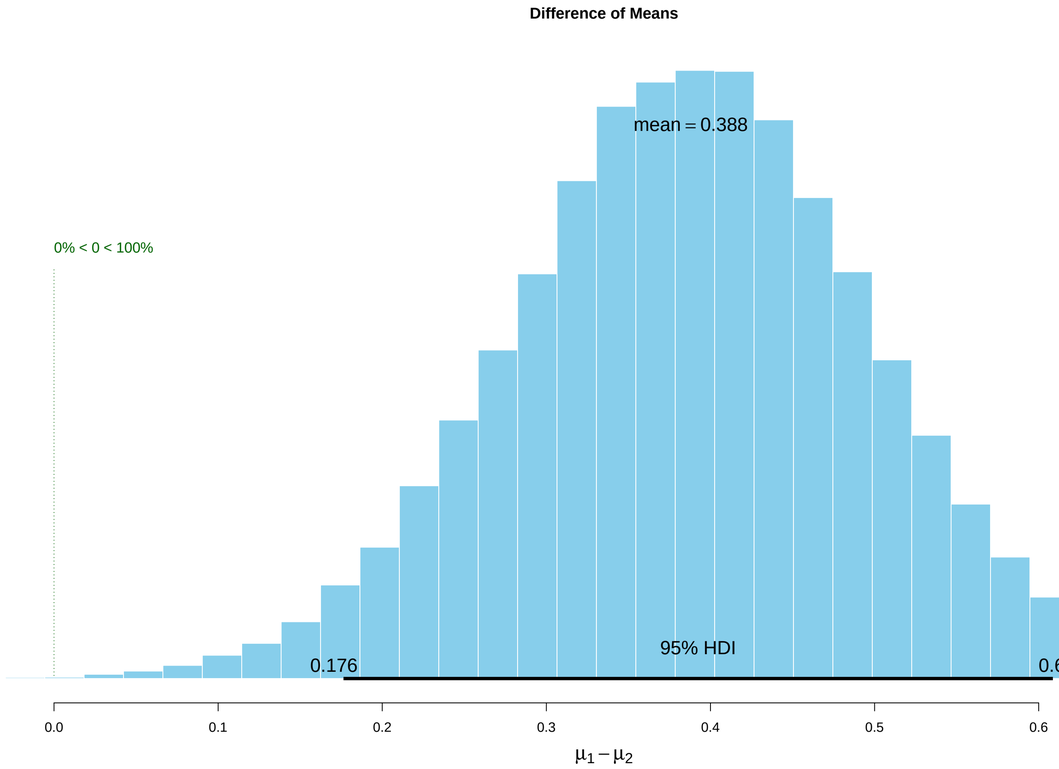

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2

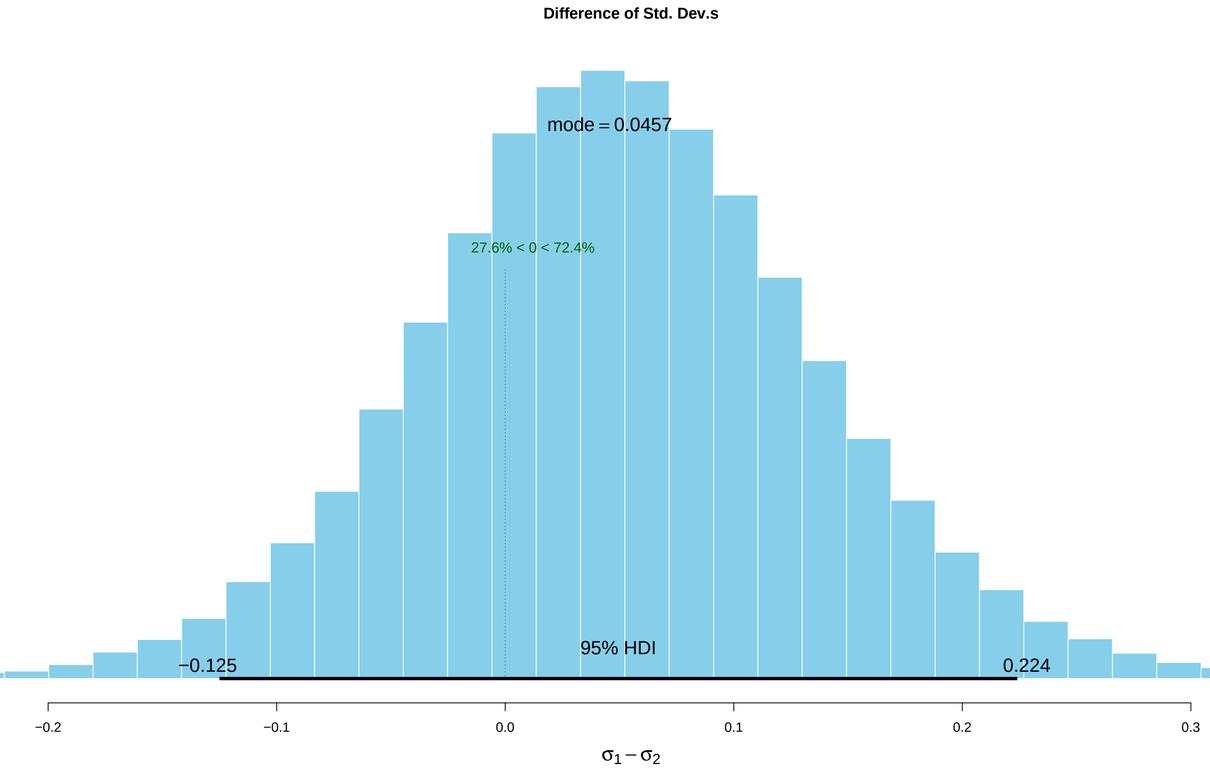

Difference of Means
mean = 0.0475
33.9% < 0 < 66.1%
95% HDI
−0.182
0.273
−0.2
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

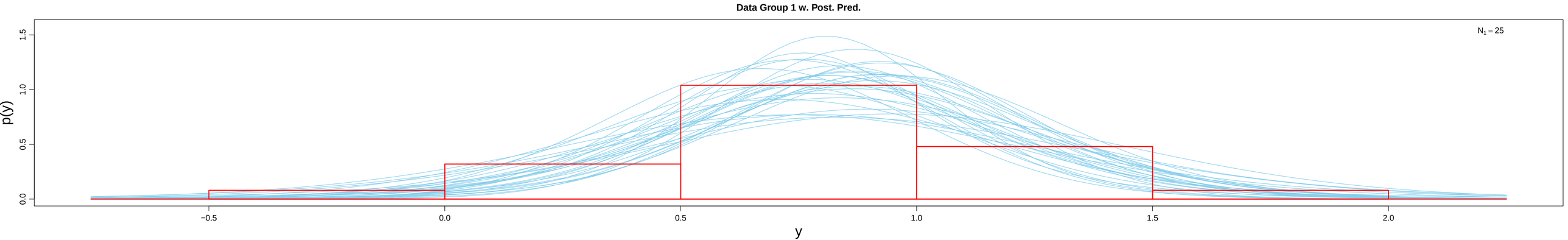

Difference of Std. Dev.s
mode = −0.0562
78.4% < 0 < 21.6%
95% HDI
−0.283
0.122
−0.4
−0.3
−0.2
−0.1
0.0
0.1
$\sigma_1 - \sigma_2$

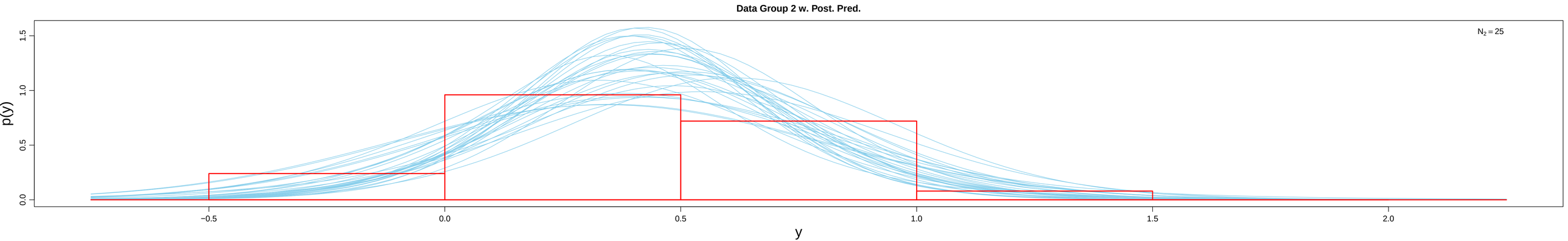

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

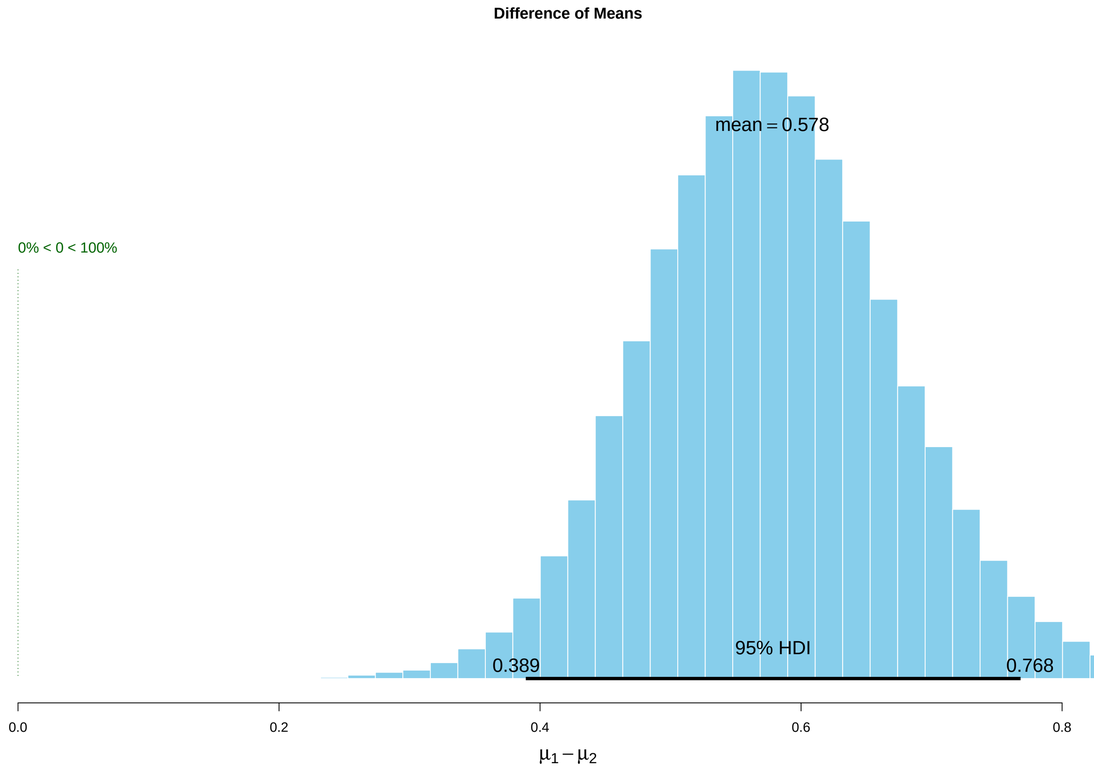

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

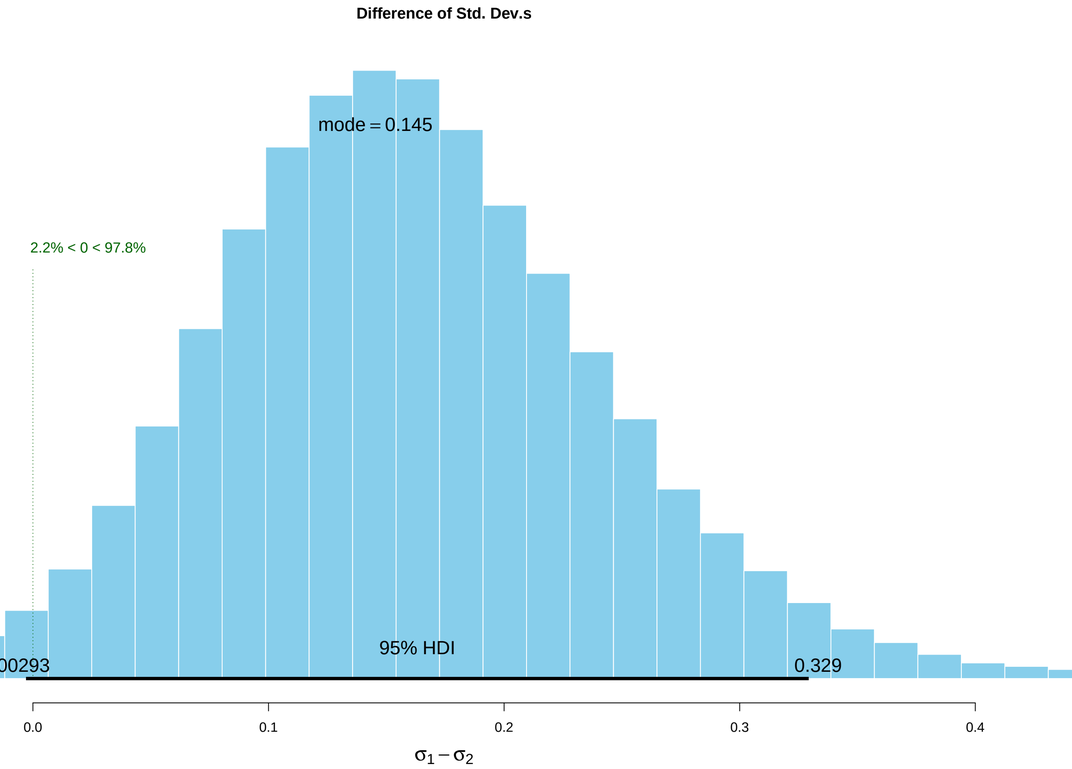

Difference of Means
mean = 0.388
0% < 0 < 100%
95% HDI
0.176
0.609
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

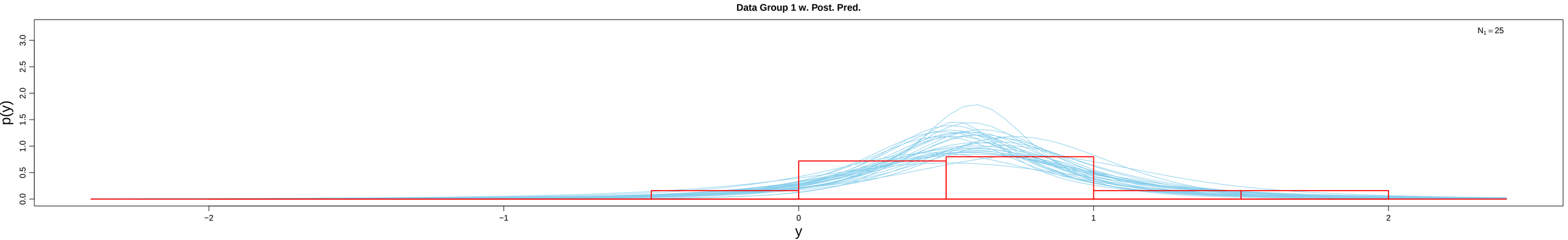

Difference of Std. Dev.s
mode = 0.0457
27.6% < 0 < 72.4%
95% HDI
−0.125
0.224
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

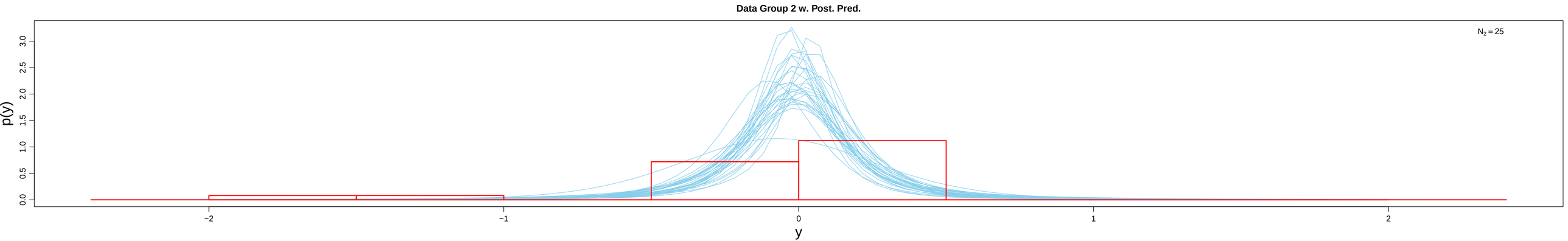

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0

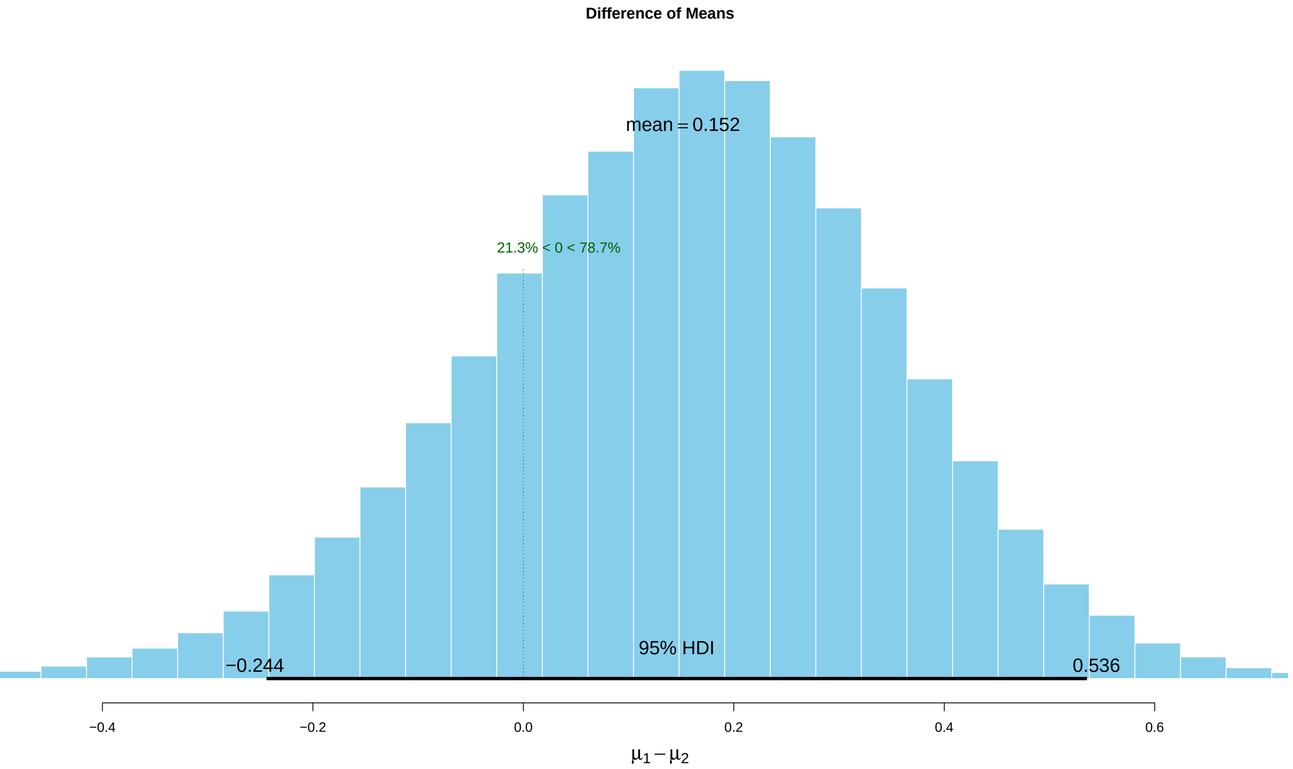

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0

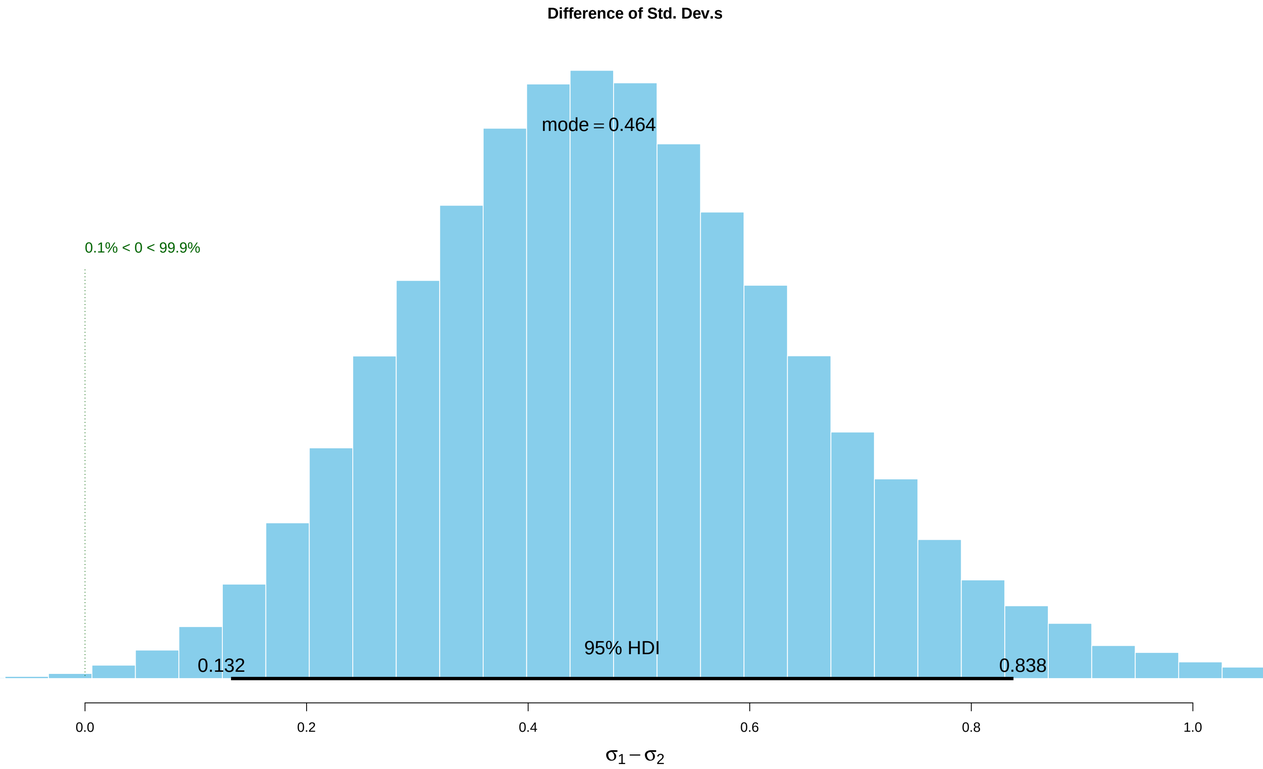

Difference of Means
mean = 0.578
0% < 0 < 100%
95% HDI
0.389
0.768
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

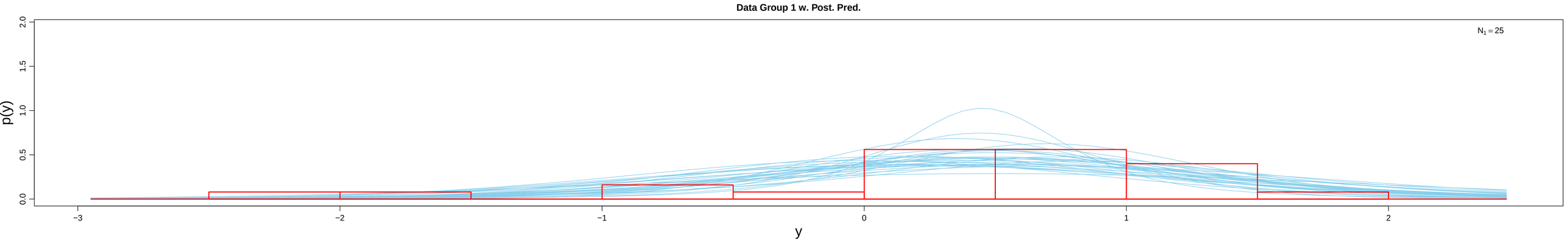

Difference of Std. Dev.s
mode = 0.145
2.2% < 0 < 97.8%
95% HDI
−0.00293
0.329
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

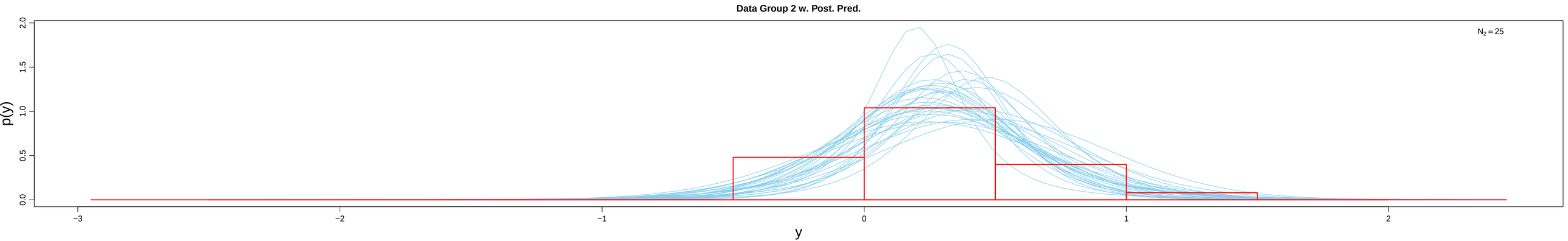

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

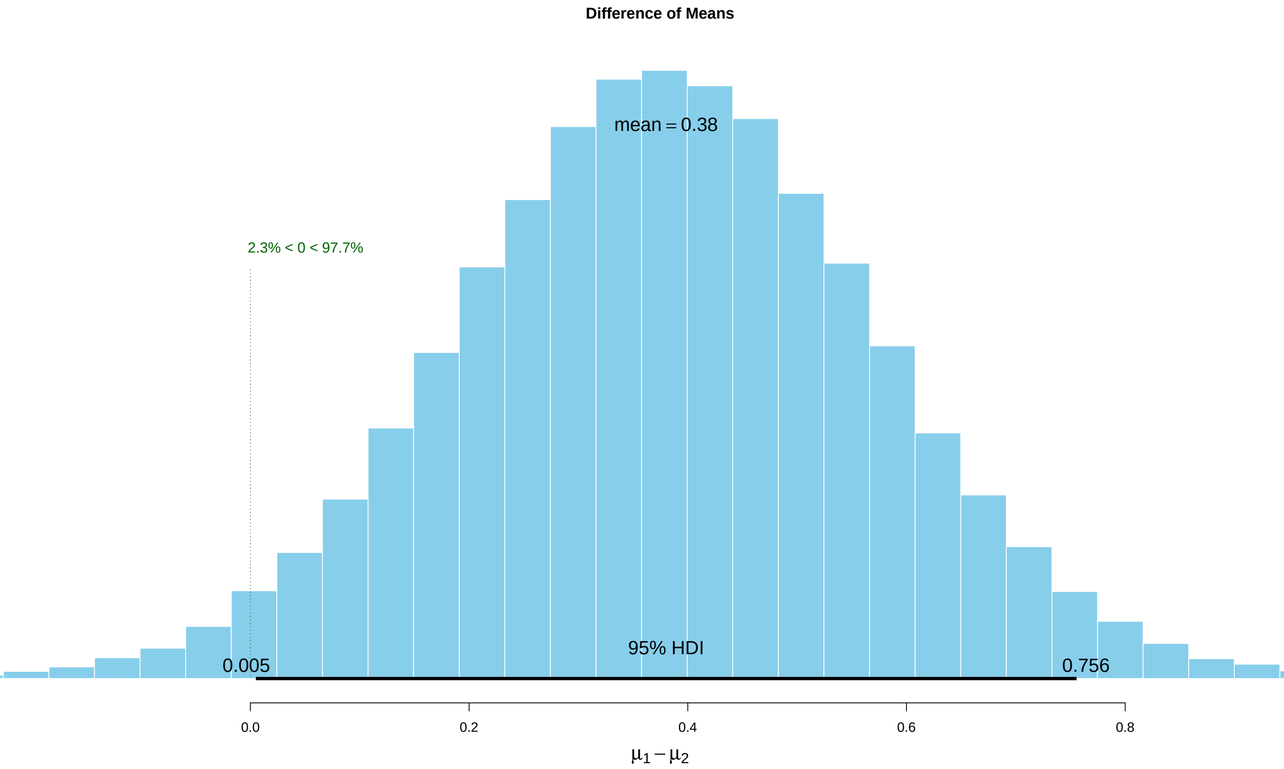

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

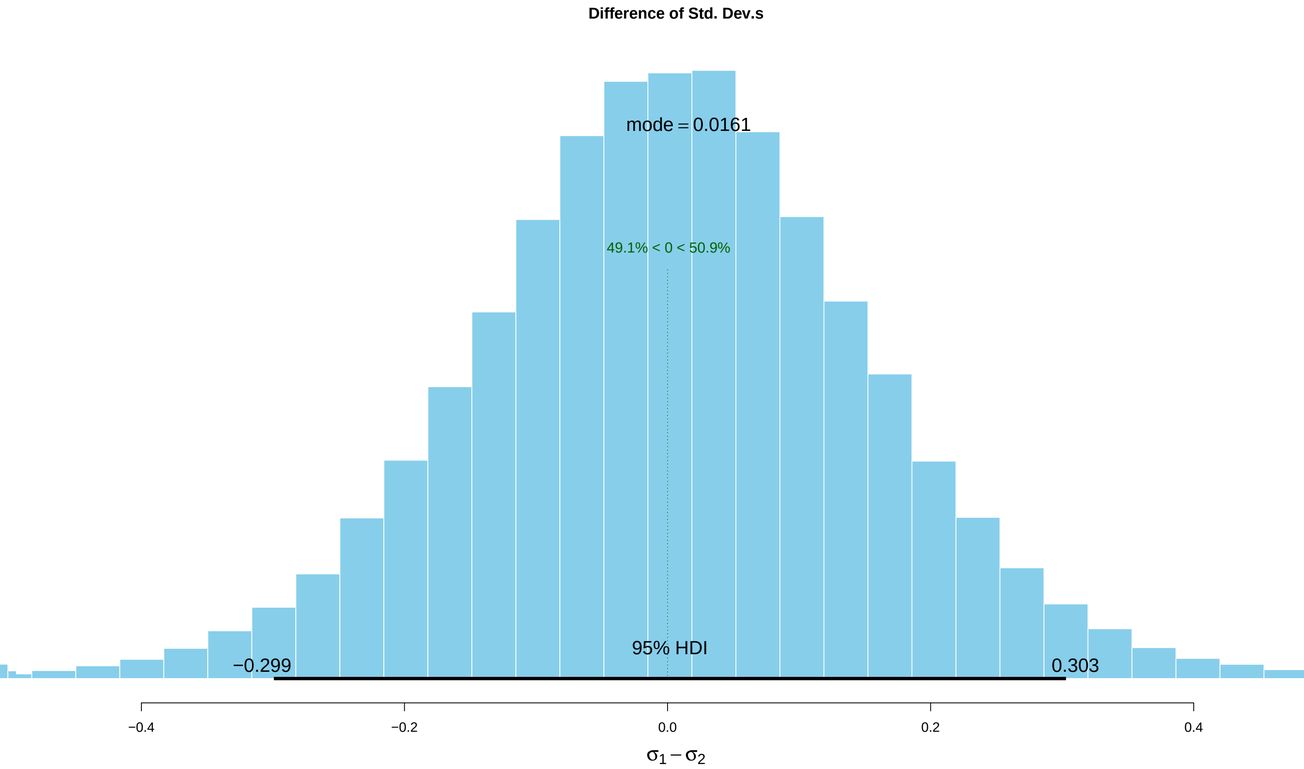

Difference of Means
mean = 0.152
21.3% < 0 < 78.7%
95% HDI
−0.244
0.536
−0.4
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

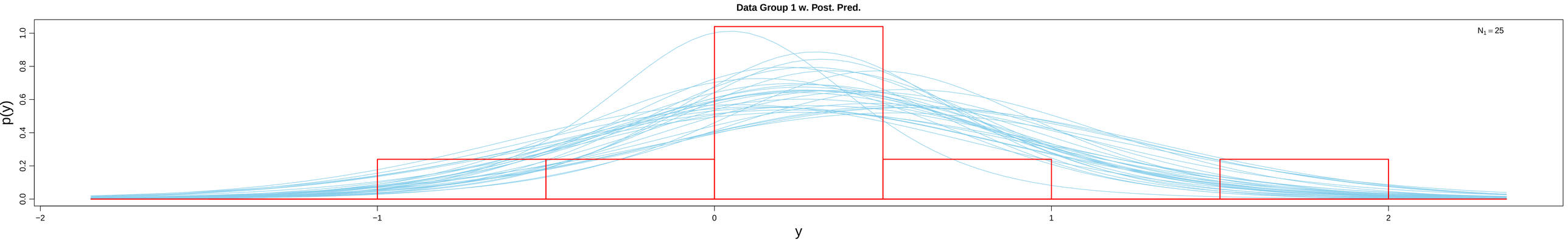

Difference of Std. Dev.s
mode = 0.464
0.1% < 0 < 99.9%
95% HDI
0.132
0.838
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_1 - \sigma_2$

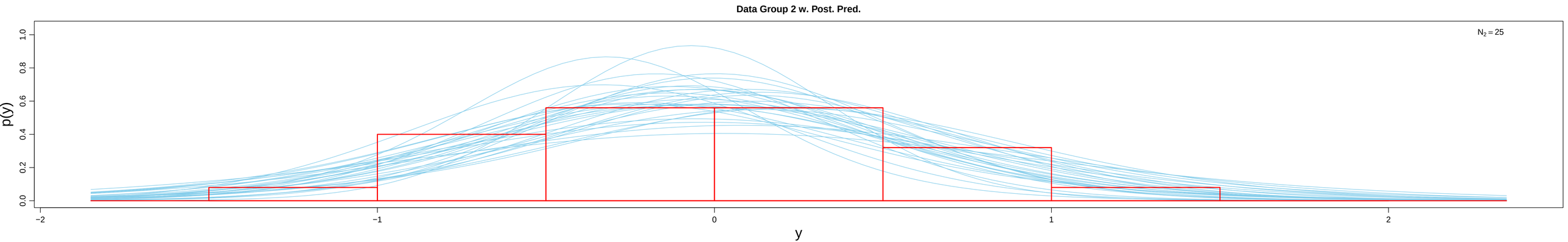

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

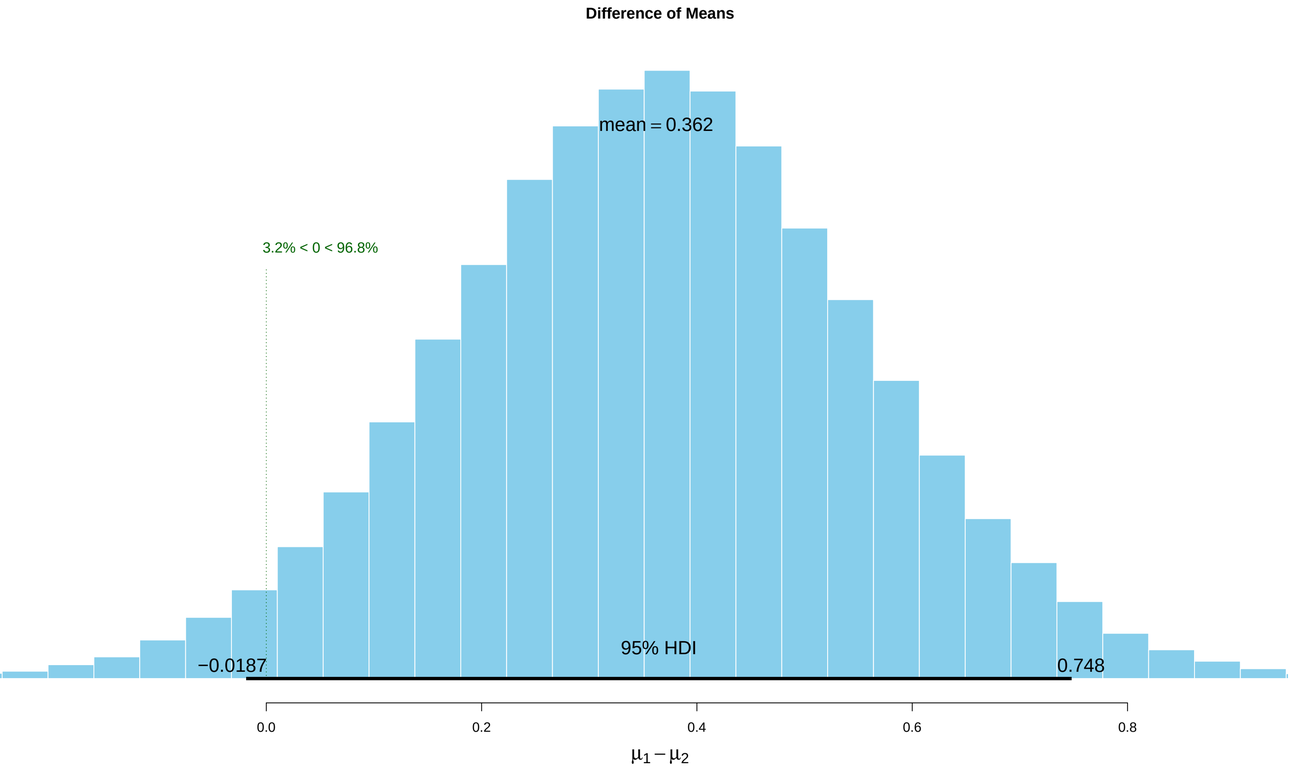

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

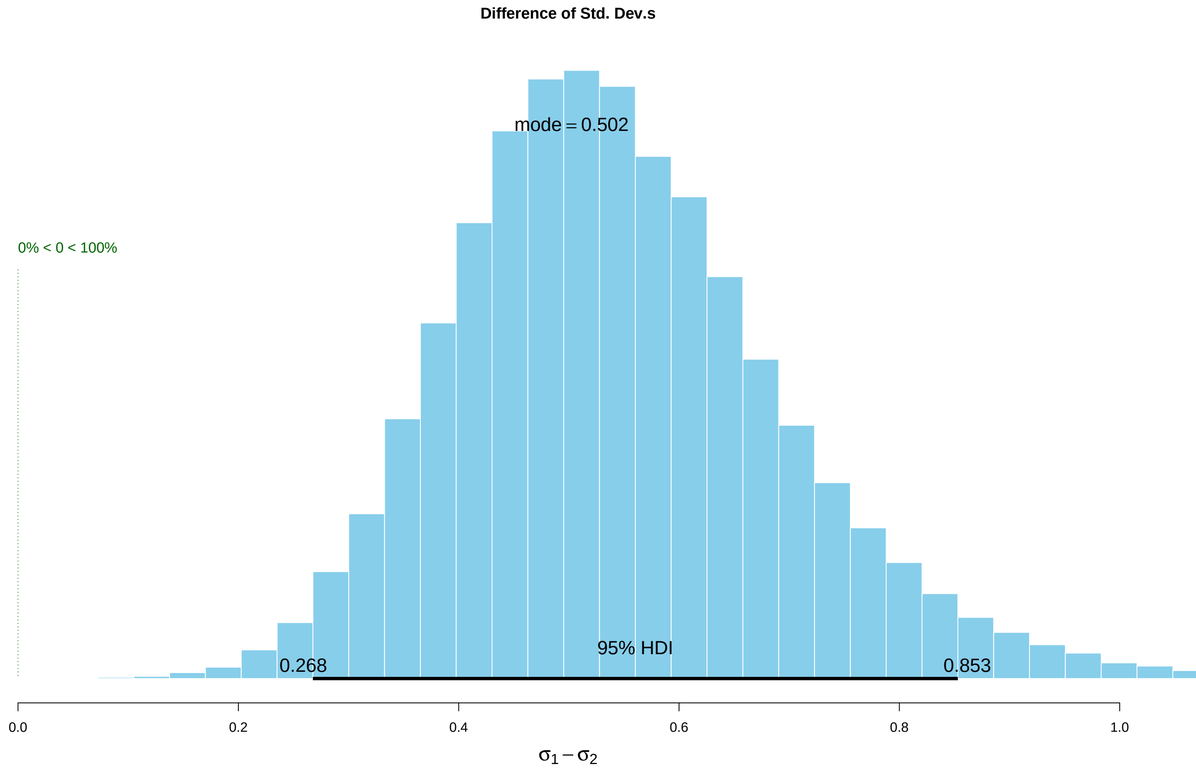

Difference of Means
mean = 0.38
2.3% < 0 < 97.7%
95% HDI
0.005
0.756
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

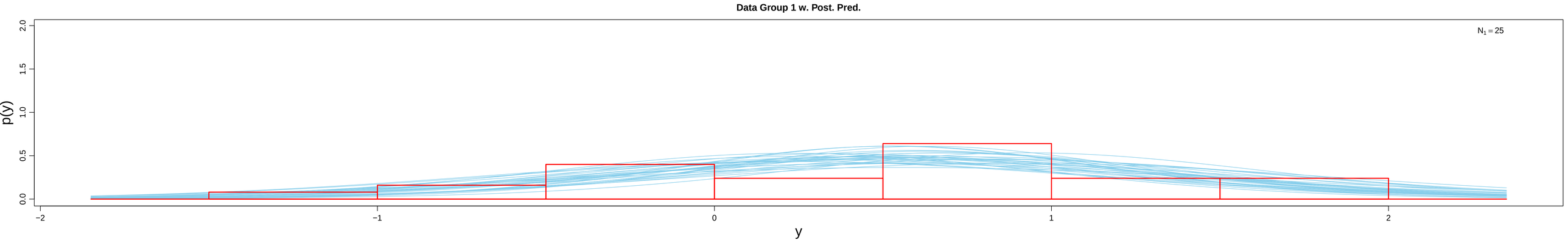

Difference of Std. Dev.s
mode = 0.0161
49.1% < 0 < 50.9%
95% HDI
−0.299
0.303
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

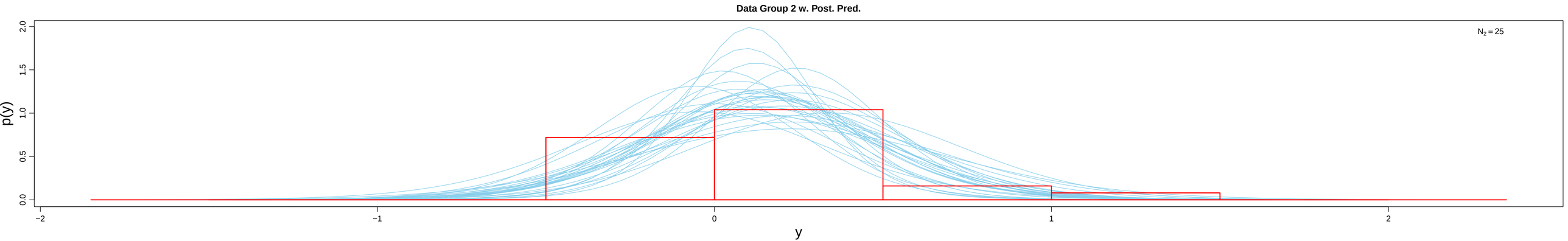

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2

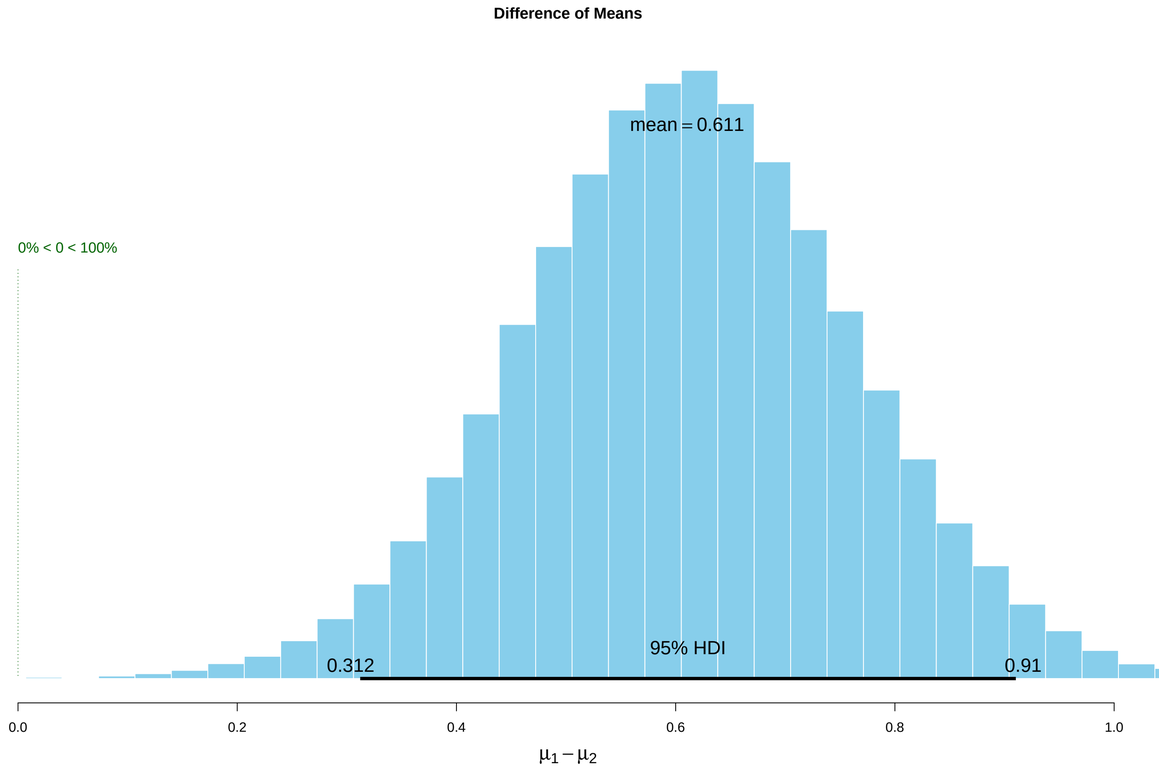

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−2
−1
0
1
2

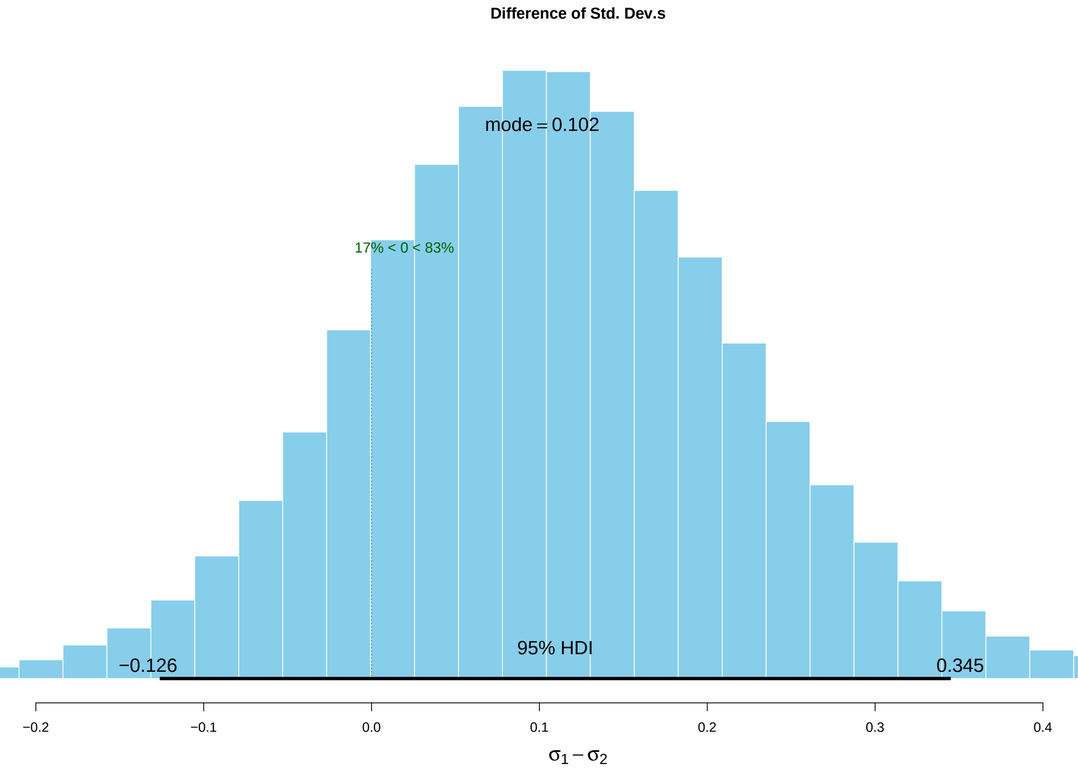

Difference of Means
mean = 0.362
3.2% < 0 < 96.8%
−0.0187
95% HDI
0.748
0.0
0.2
0.4
0.6
0.8
μ1 − μ2

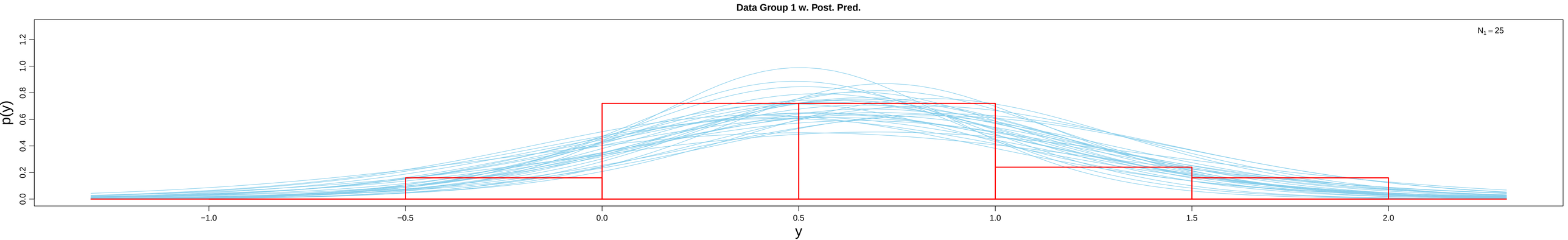

Difference of Std. Dev.s
mode = 0.502
0% < 0 < 100%
0.268
95% HDI
0.853
0.0
0.2
0.4
0.6
0.8
1.0
σ1 − σ2

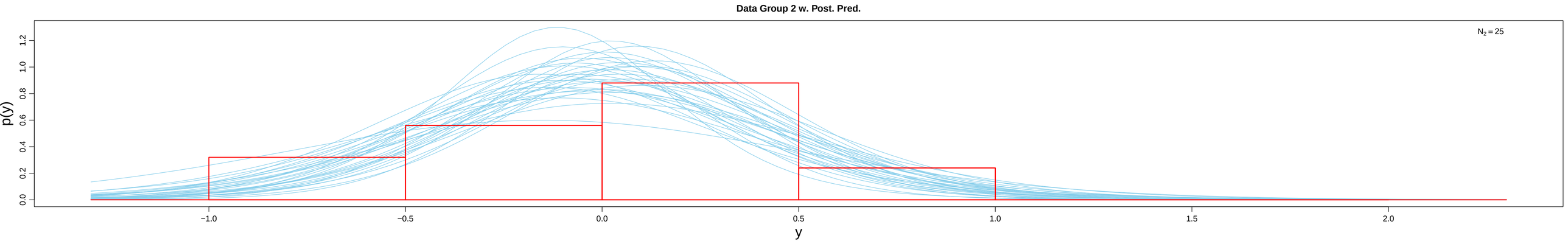

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2

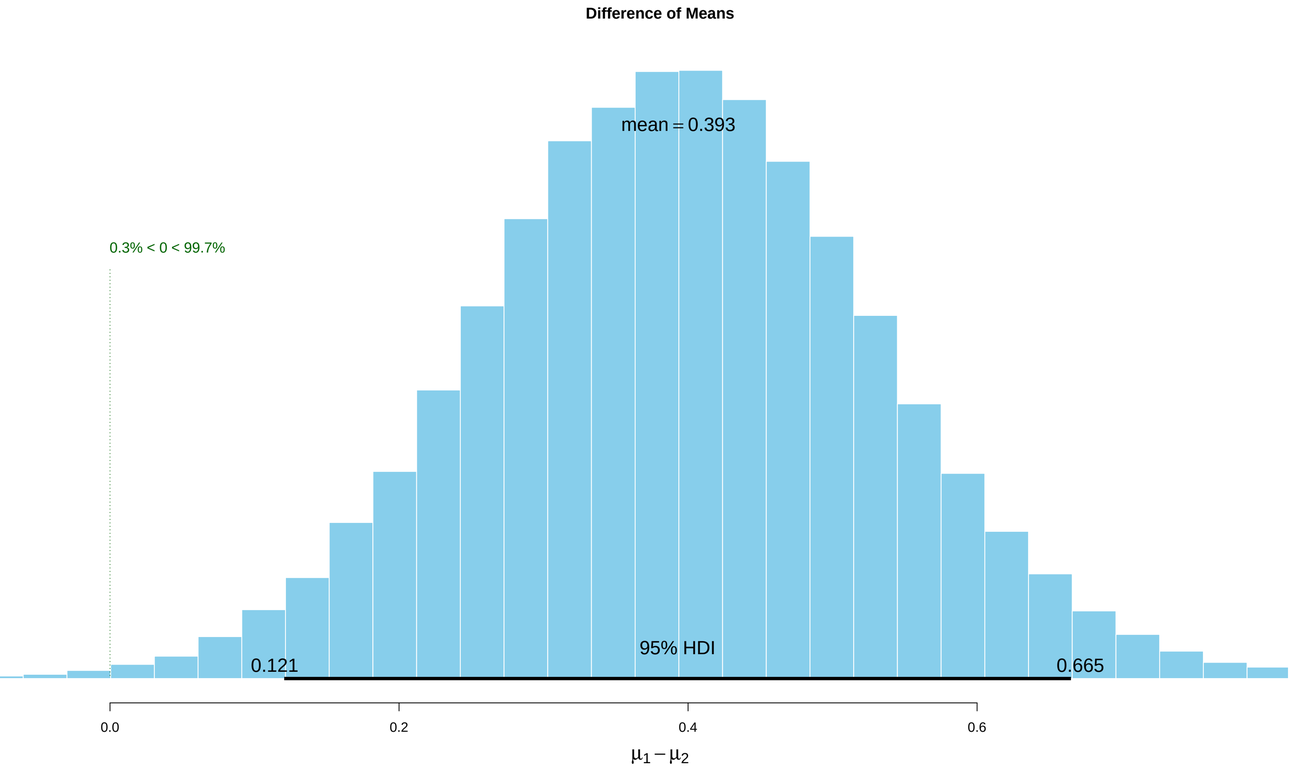

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2

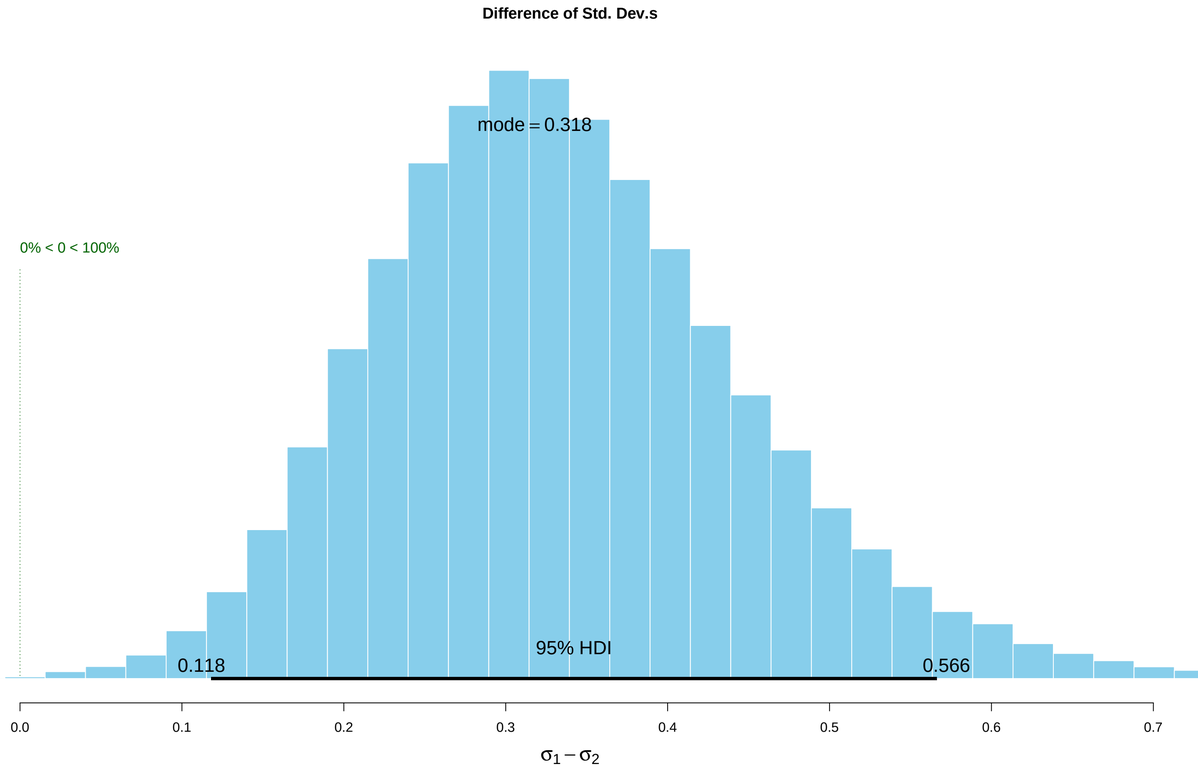

Difference of Means
mean = 0.611
0% < 0 < 100%
0.312
95% HDI
0.91
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

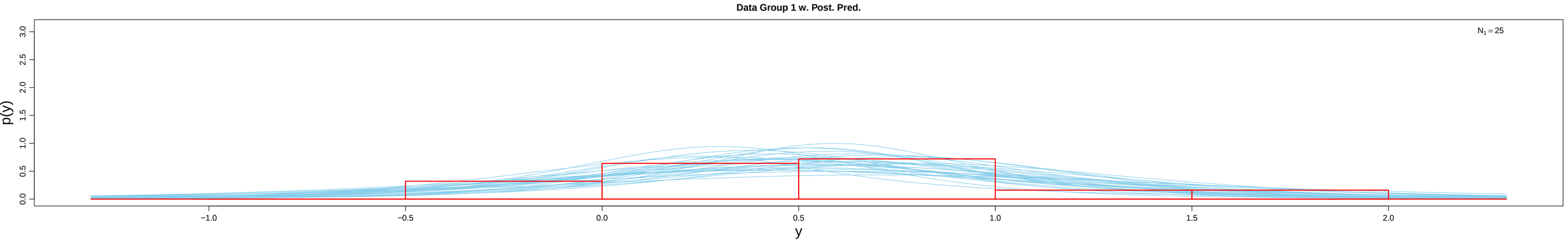

Difference of Std. Dev.s
mode = 0.102
17% < 0 < 83%
−0.126
95% HDI
0.345
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

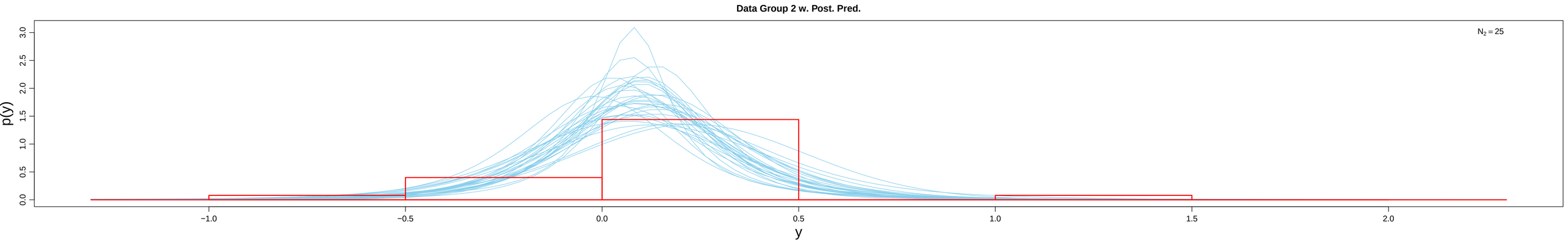

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

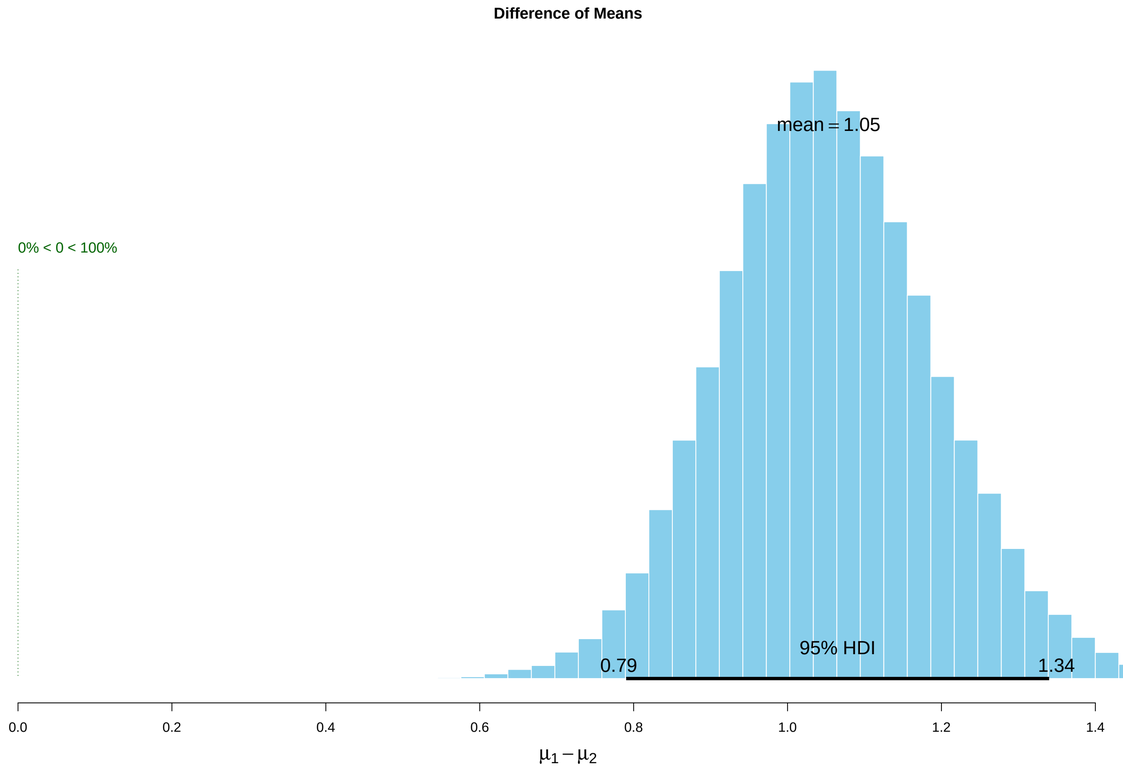

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

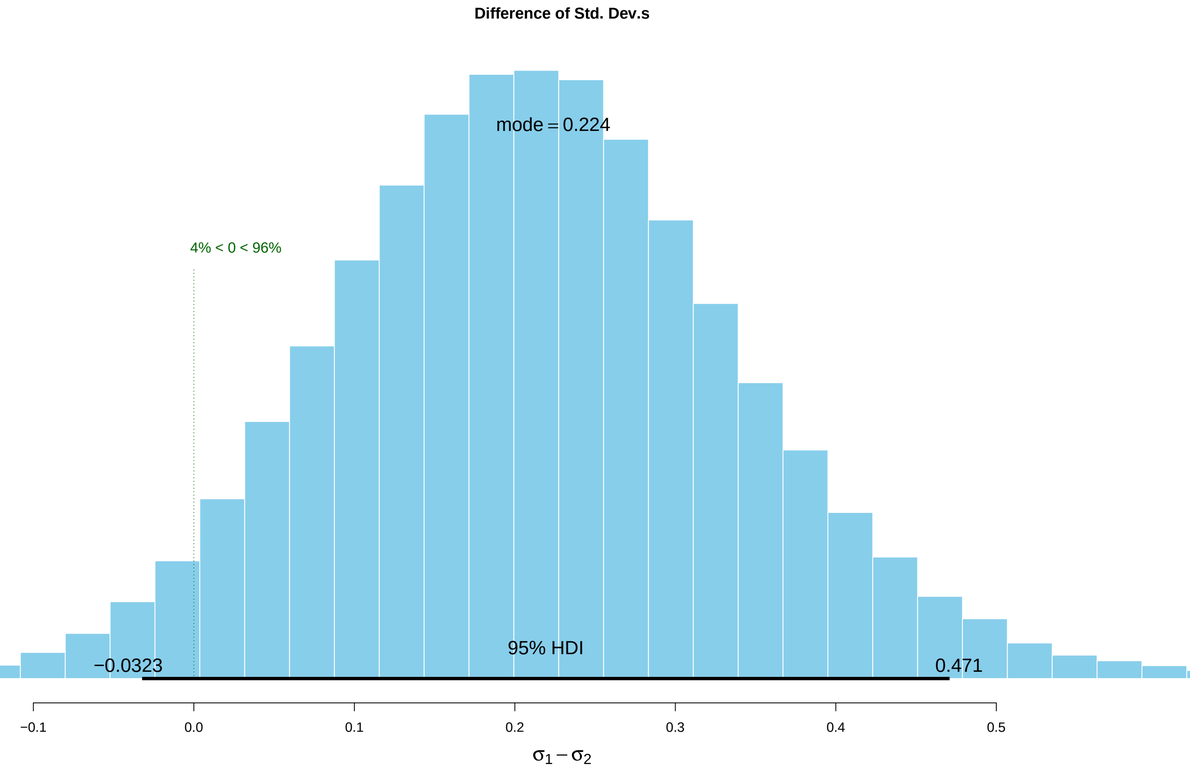

Difference of Means
mean = 0.393
0.3% < 0 < 99.7%
95% HDI
0.121
0.665
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

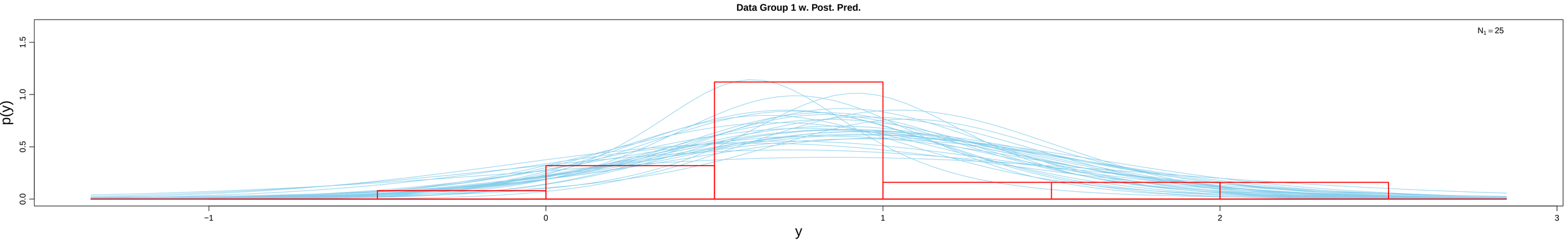

Difference of Std. Dev.s
mode = 0.318
0% < 0 < 100%
95% HDI
0.118
0.566
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
$\sigma_1 - \sigma_2$

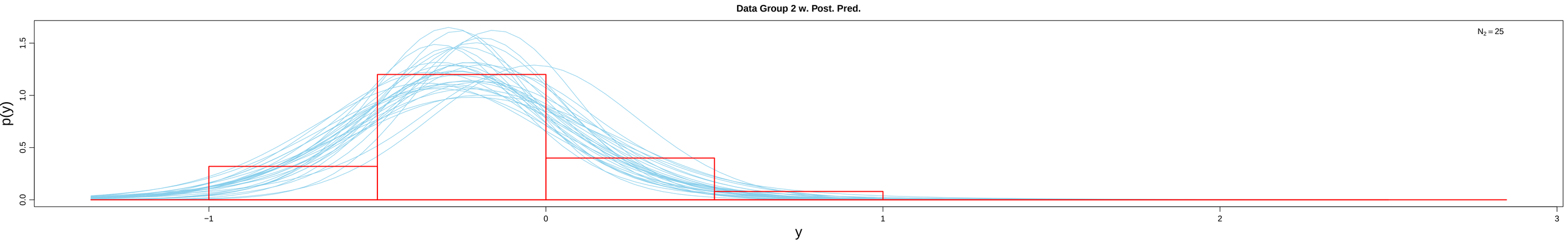

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

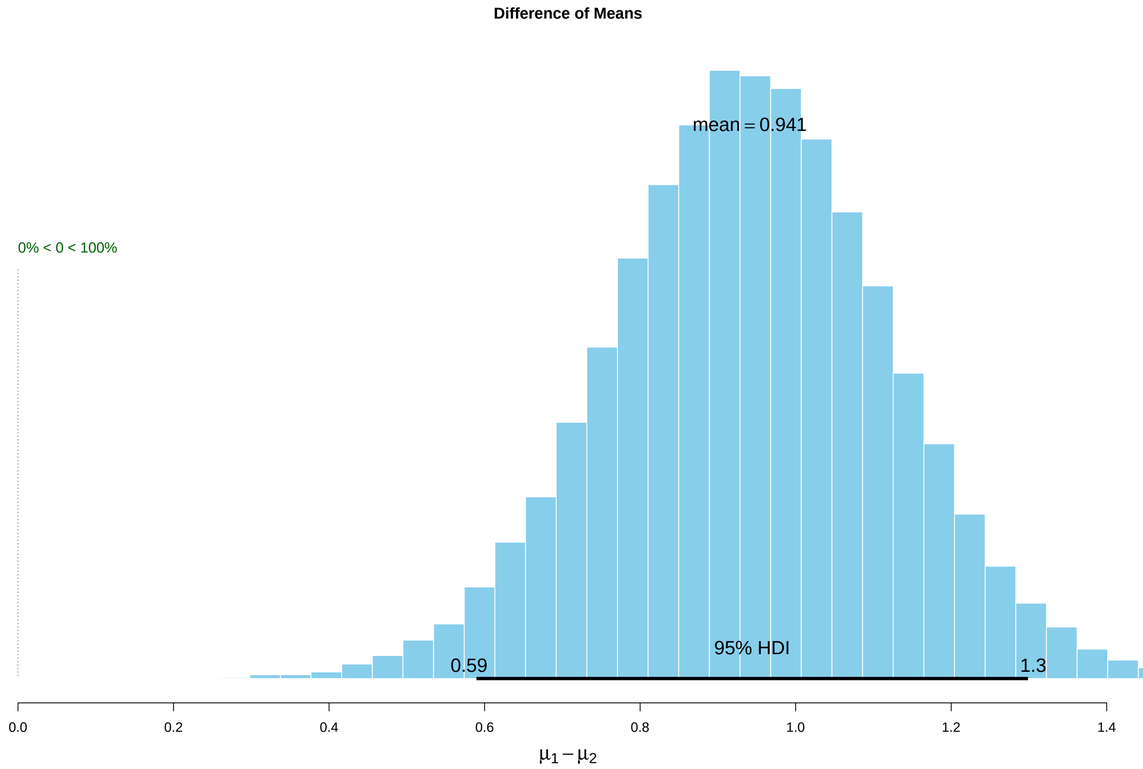

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0

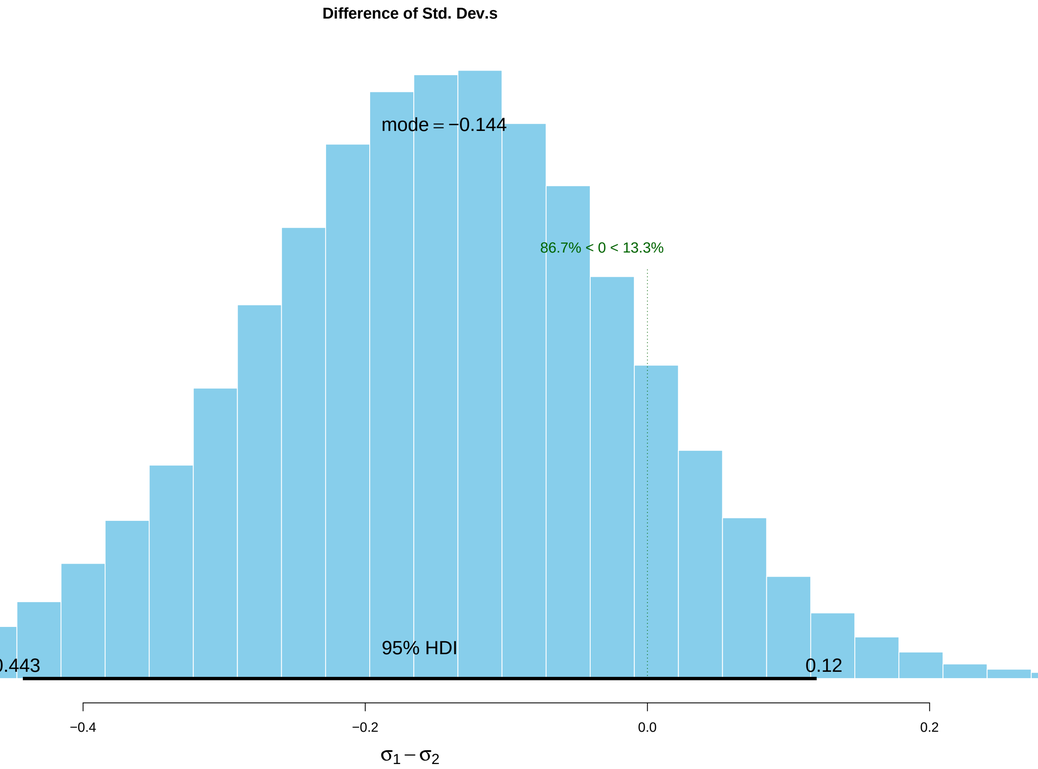

Difference of Means
mean = 1.05
0% < 0 < 100%
95% HDI
0.79
1.34
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
$\mu_1 - \mu_2$

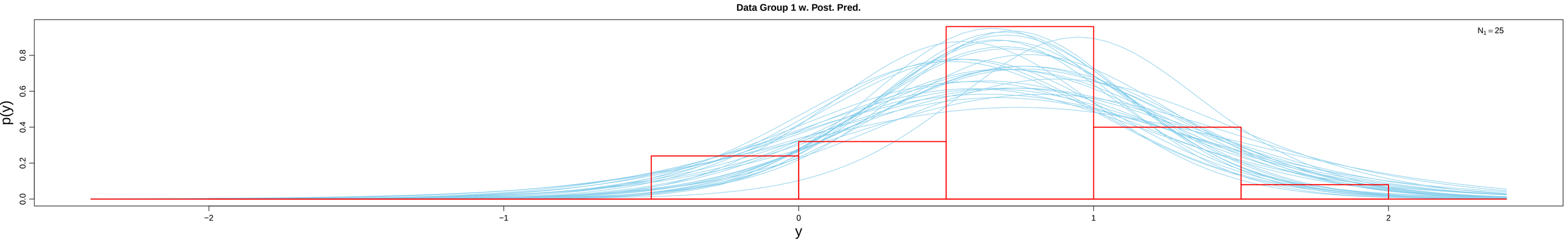

Difference of Std. Dev.s
mode = 0.224
4% < 0 < 96%
95% HDI
−0.0323
0.471
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

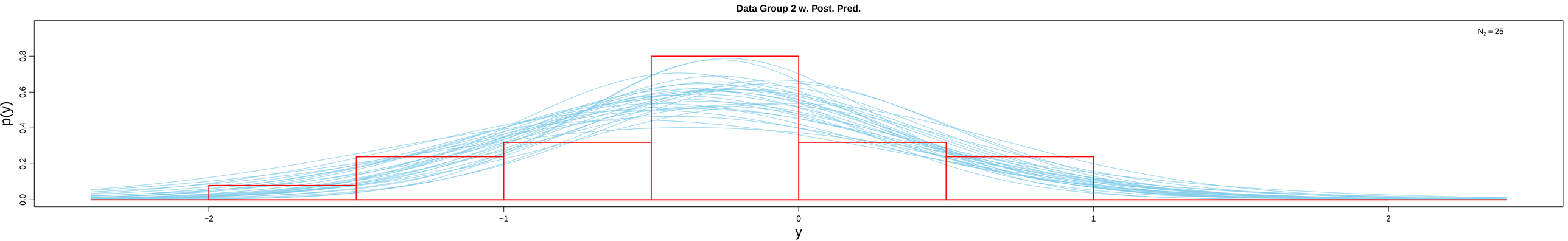

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

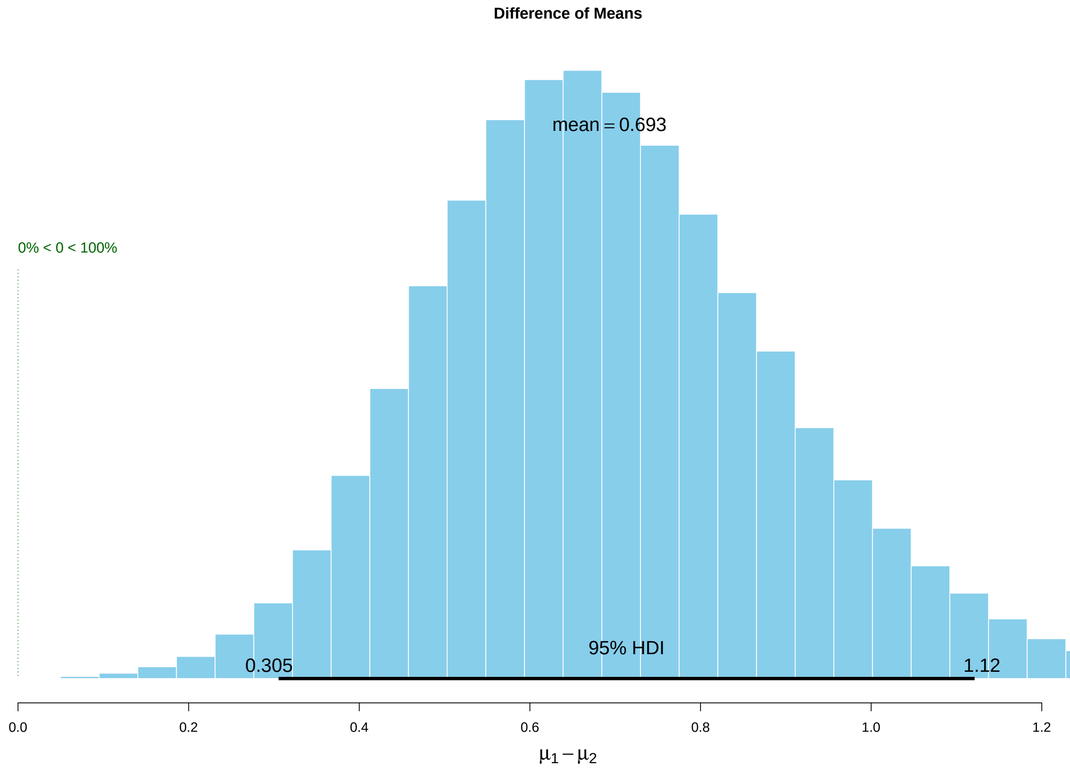

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1
0
1
2
3
y

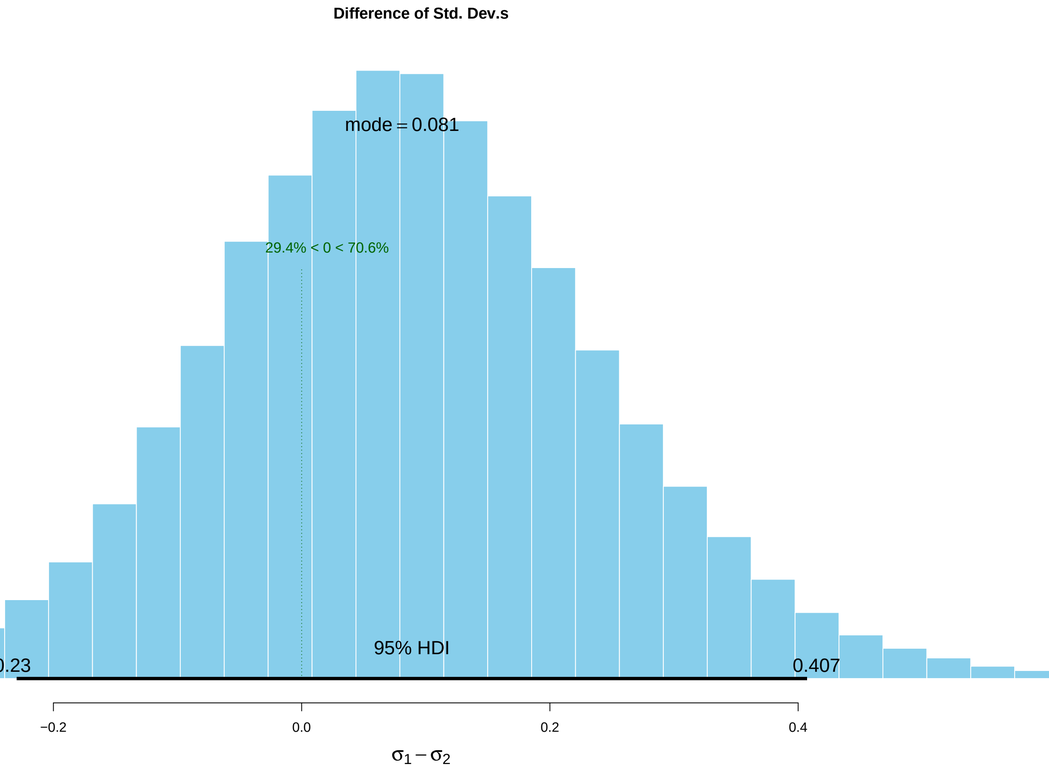

Difference of Means
mean = 0.941
0% < 0 < 100%
95% HDI
0.59
1.3
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
$\mu_1 - \mu_2$

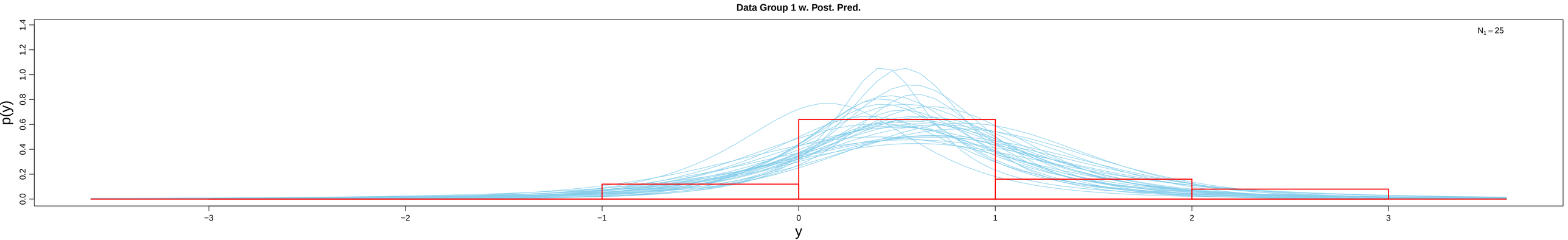

Difference of Std. Dev.s
mode = −0.144
86.7% < 0 < 13.3%
95% HDI
−0.443
0.12
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

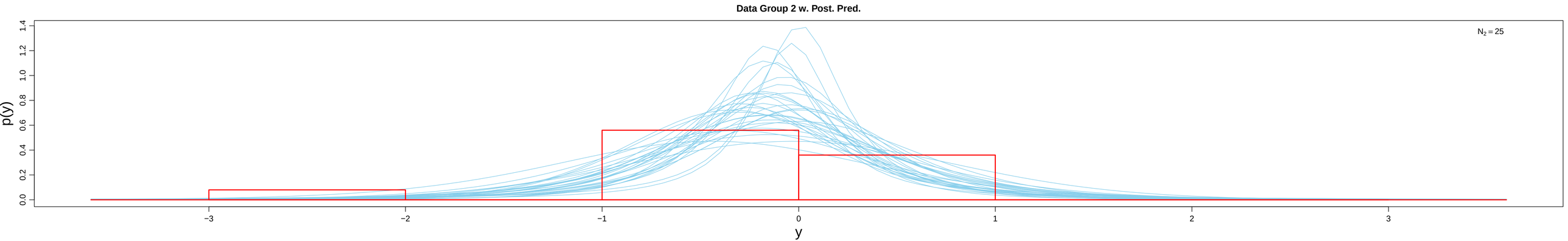

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2
y

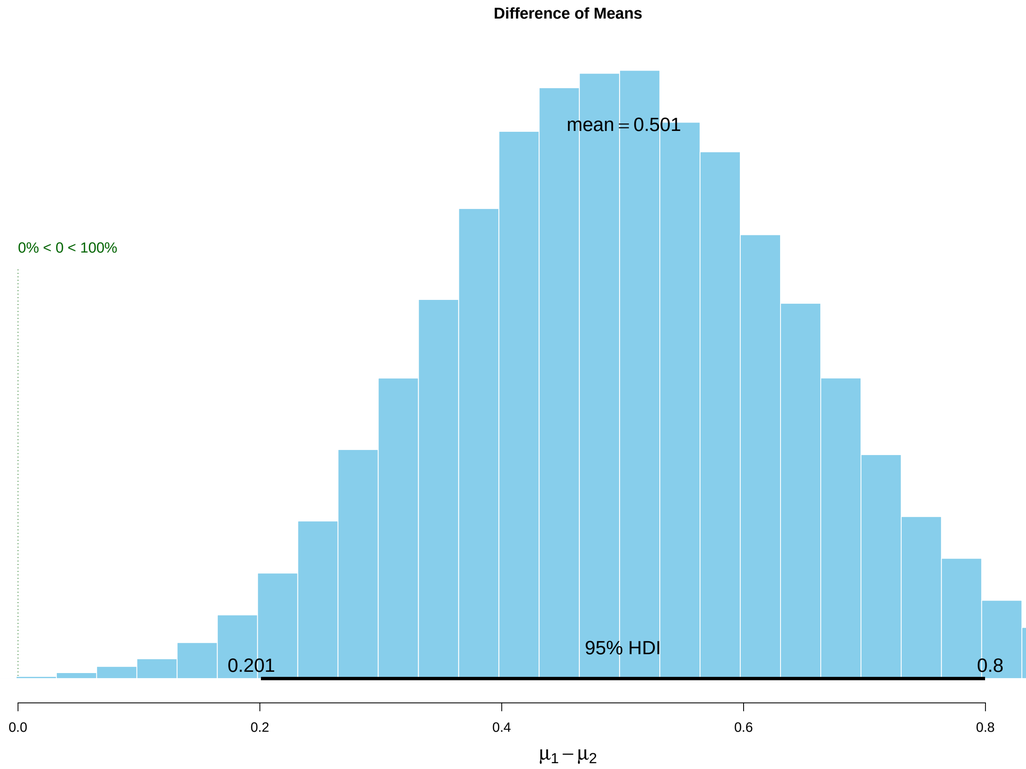

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2
y

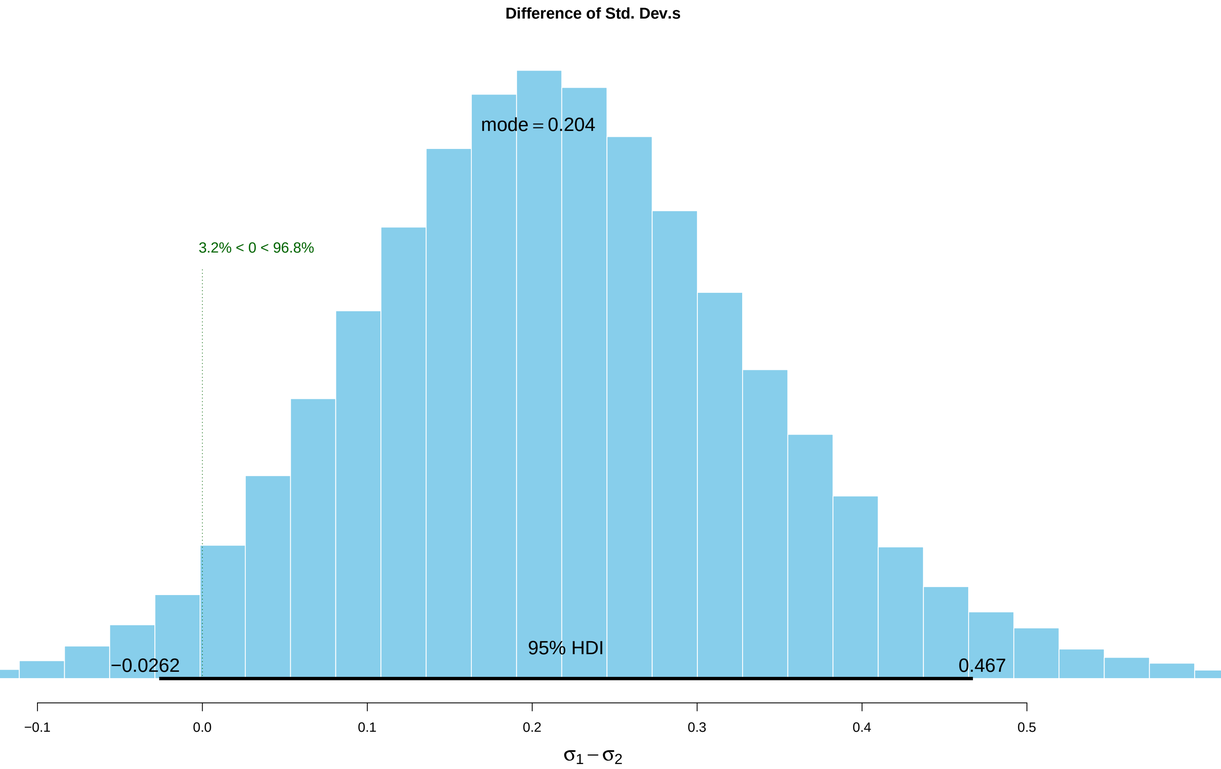

Difference of Means
mean = 0.693
0% < 0 < 100%
95% HDI
0.305
1.12
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\mu_1 - \mu_2$

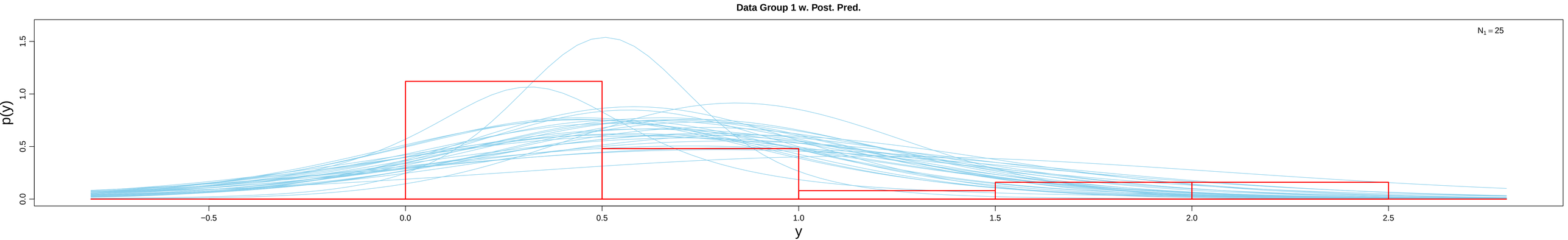

Difference of Std. Dev.s
mode = 0.081
29.4% < 0 < 70.6%
95% HDI
−0.23
0.407
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

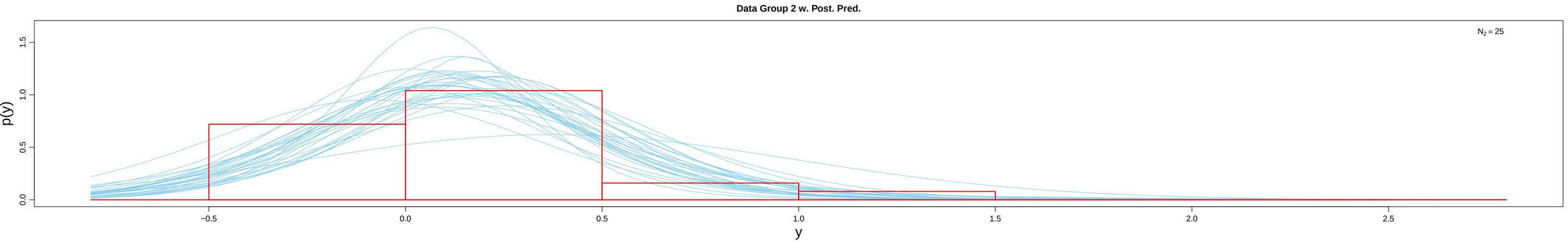

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2
3

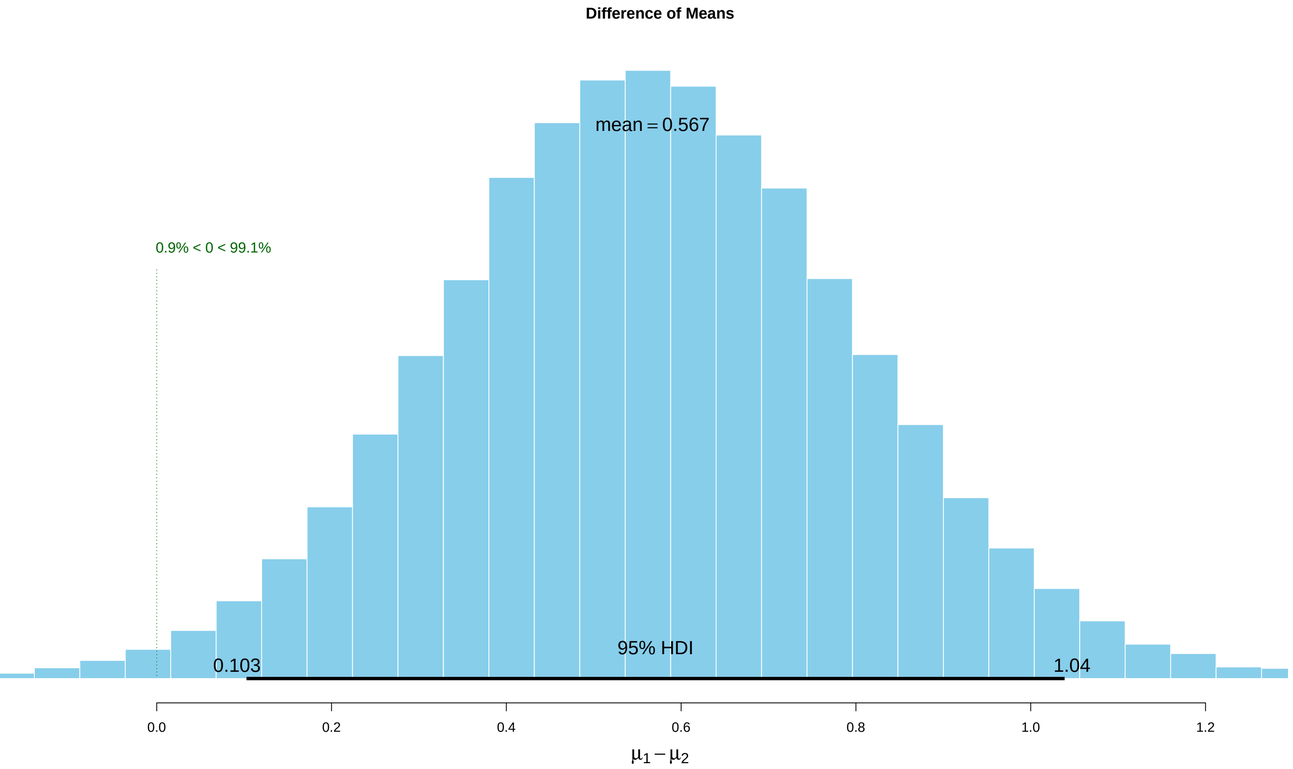

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−3
−2
−1
0
1
2
3

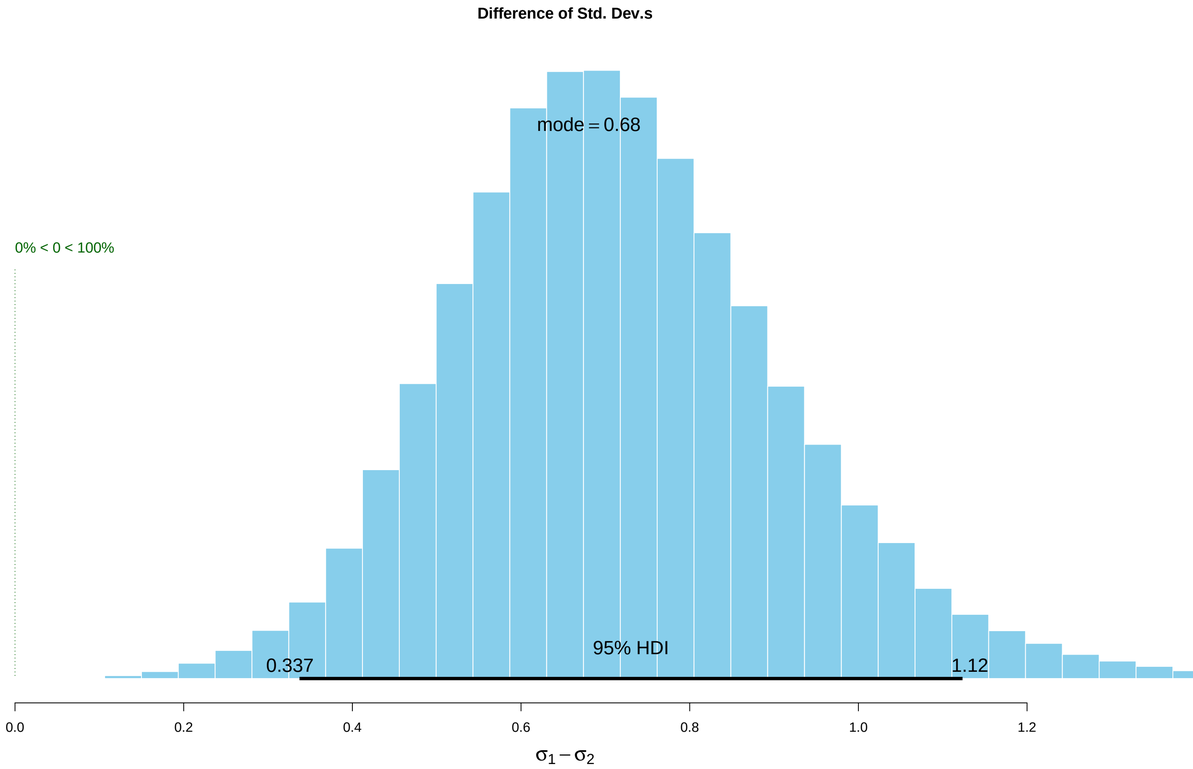

Difference of Means
mean = 0.501
0% < 0 < 100%
95% HDI
0.201
0.8
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

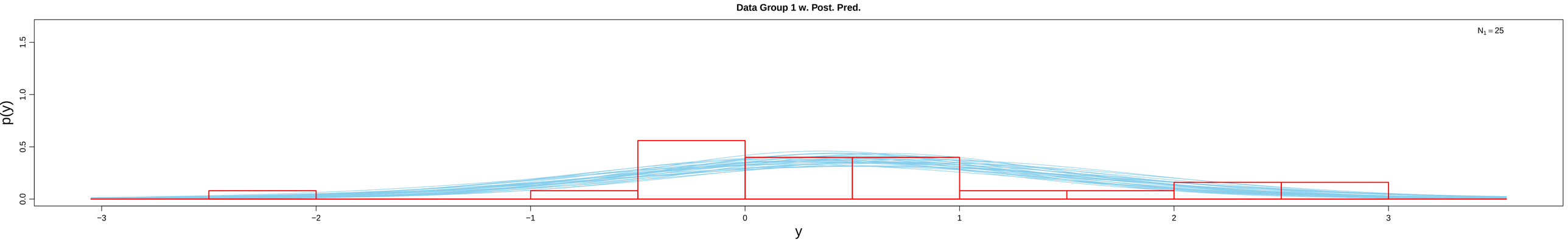

Difference of Std. Dev.s
mode = 0.204
3.2% < 0 < 96.8%
95% HDI
−0.0262
0.467
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

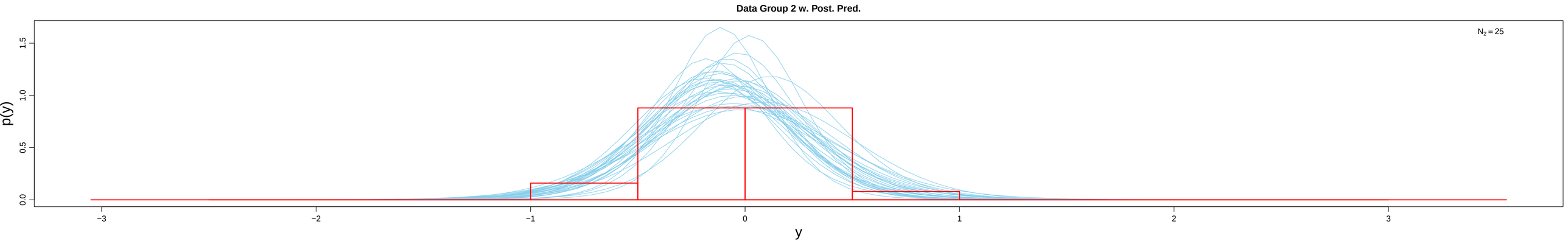

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

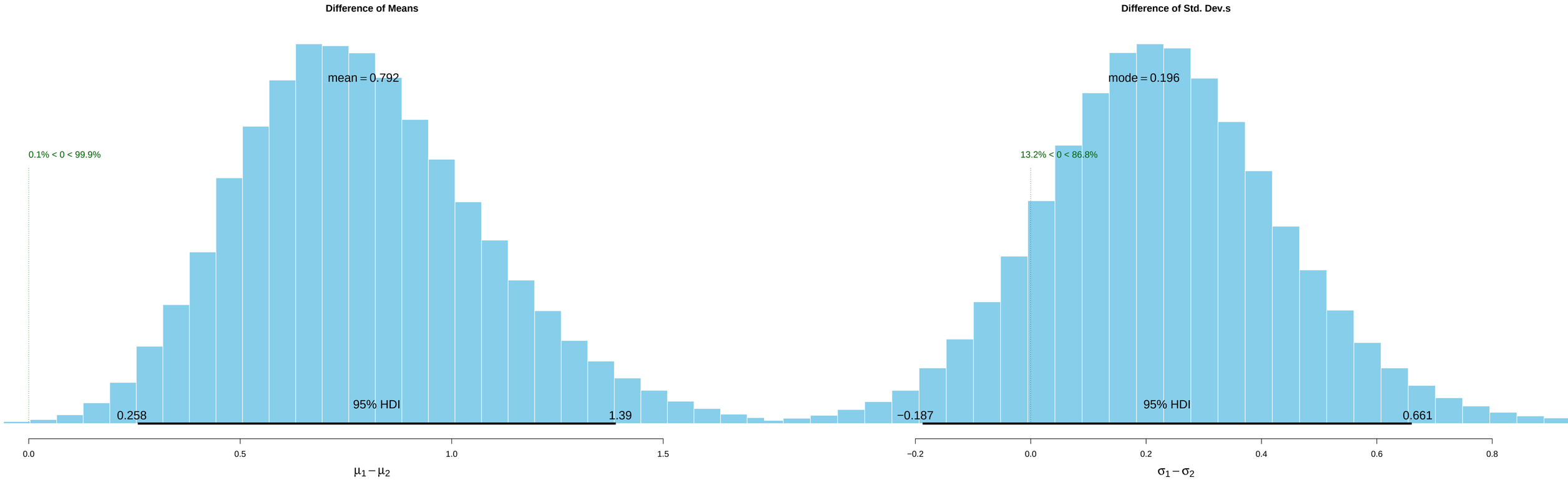

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−0.5
0.0
0.5
1.0
1.5
2.0
2.5

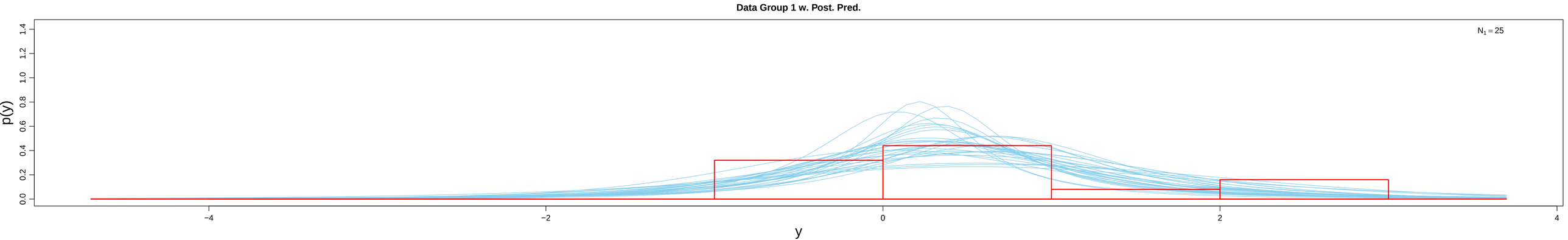

Difference of Means
mean = 0.567
0.9% < 0 < 99.1%
95% HDI
0.103
1.04
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\mu_1 - \mu_2$

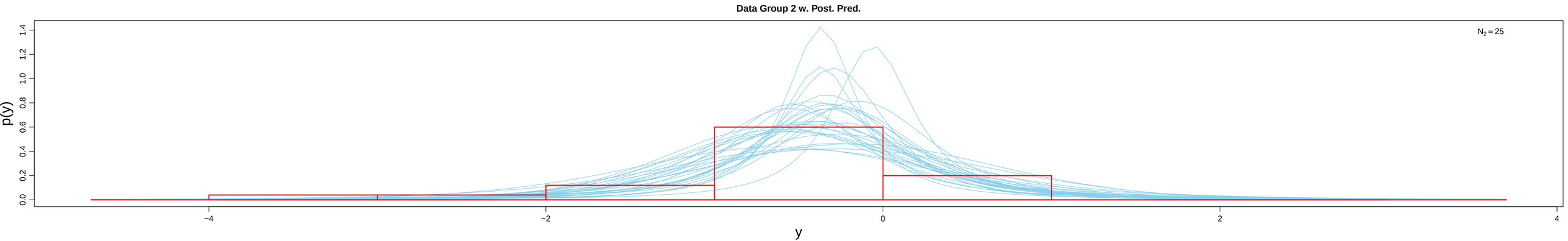

Difference of Std. Dev.s
mode = 0.68
0% < 0 < 100%
95% HDI
0.337
1.12
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\sigma_1 - \sigma_2$

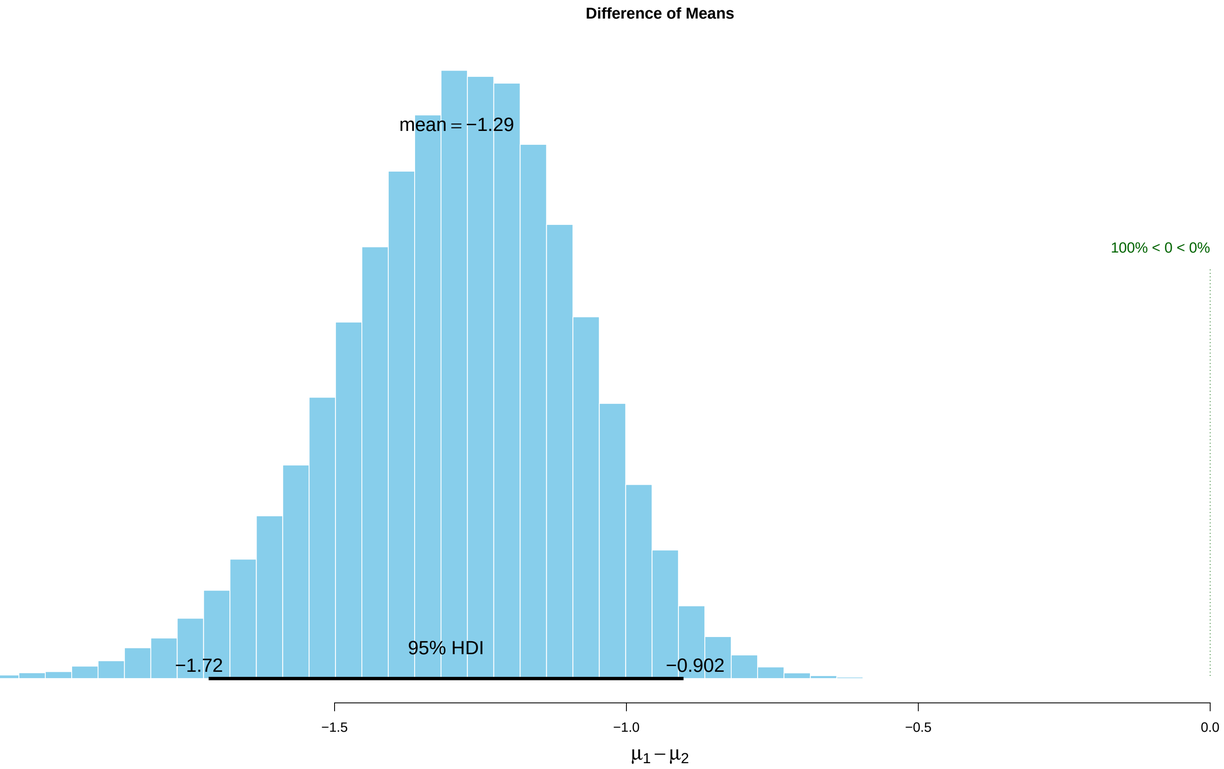

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3

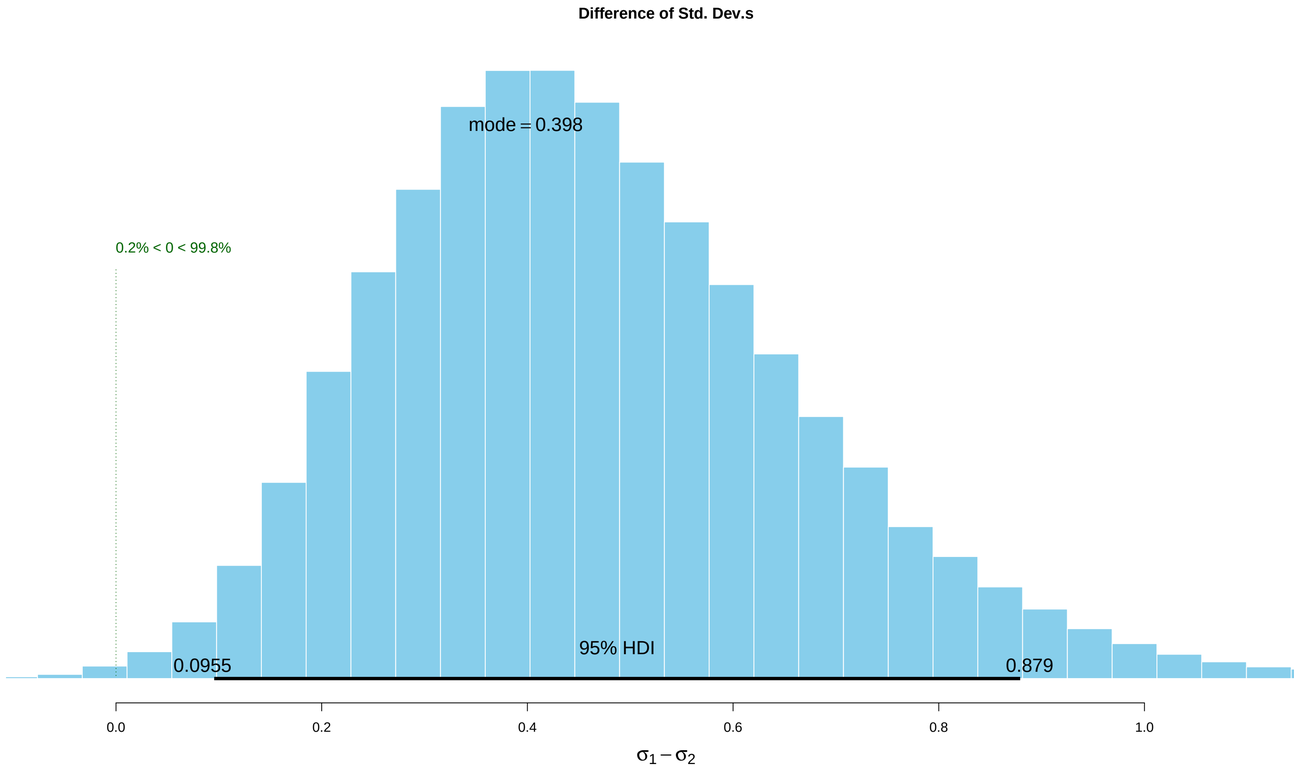

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3

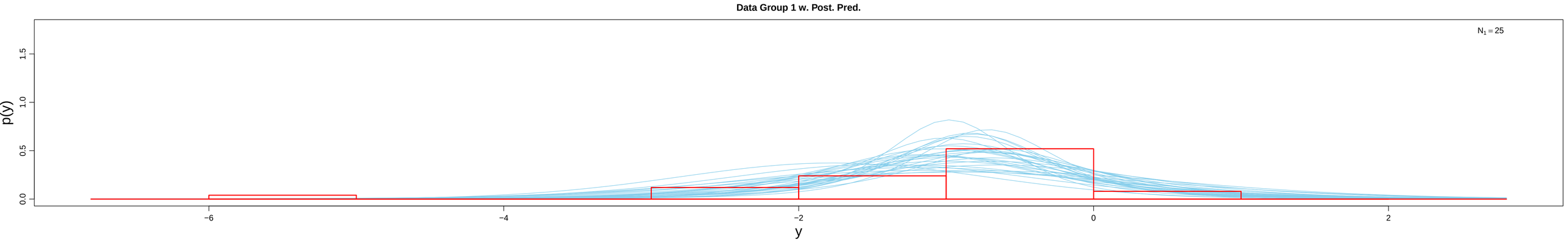

Difference of Means
mean = 0.792
0.1% < 0 < 99.9%
95% HDI
0.258
1.39
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.196
13.2% < 0 < 86.8%
95% HDI
−0.187
0.661
−0.2
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

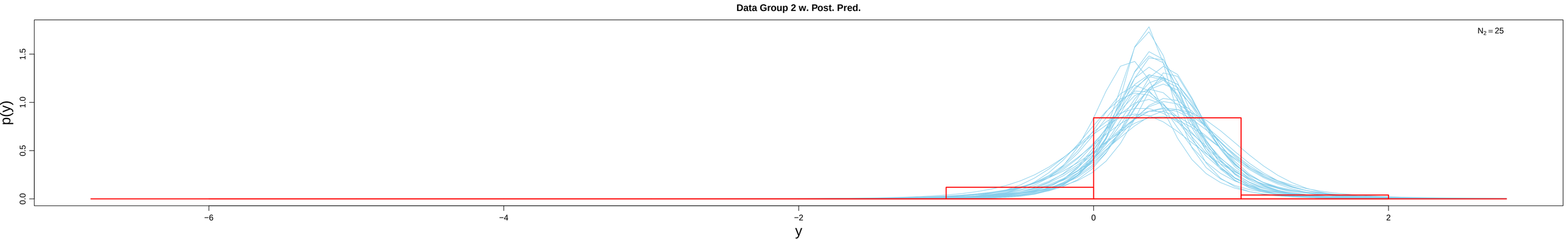

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−4
−2
0
2
4

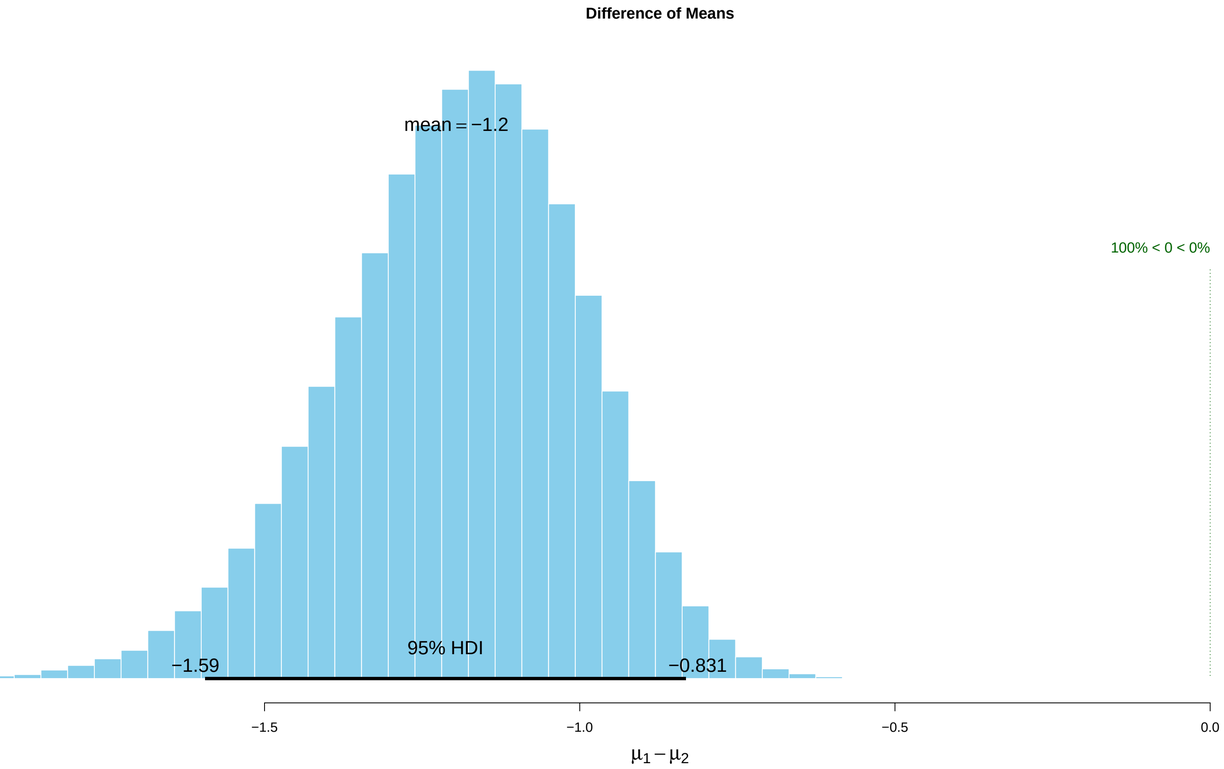

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−4
−2
0
2
4

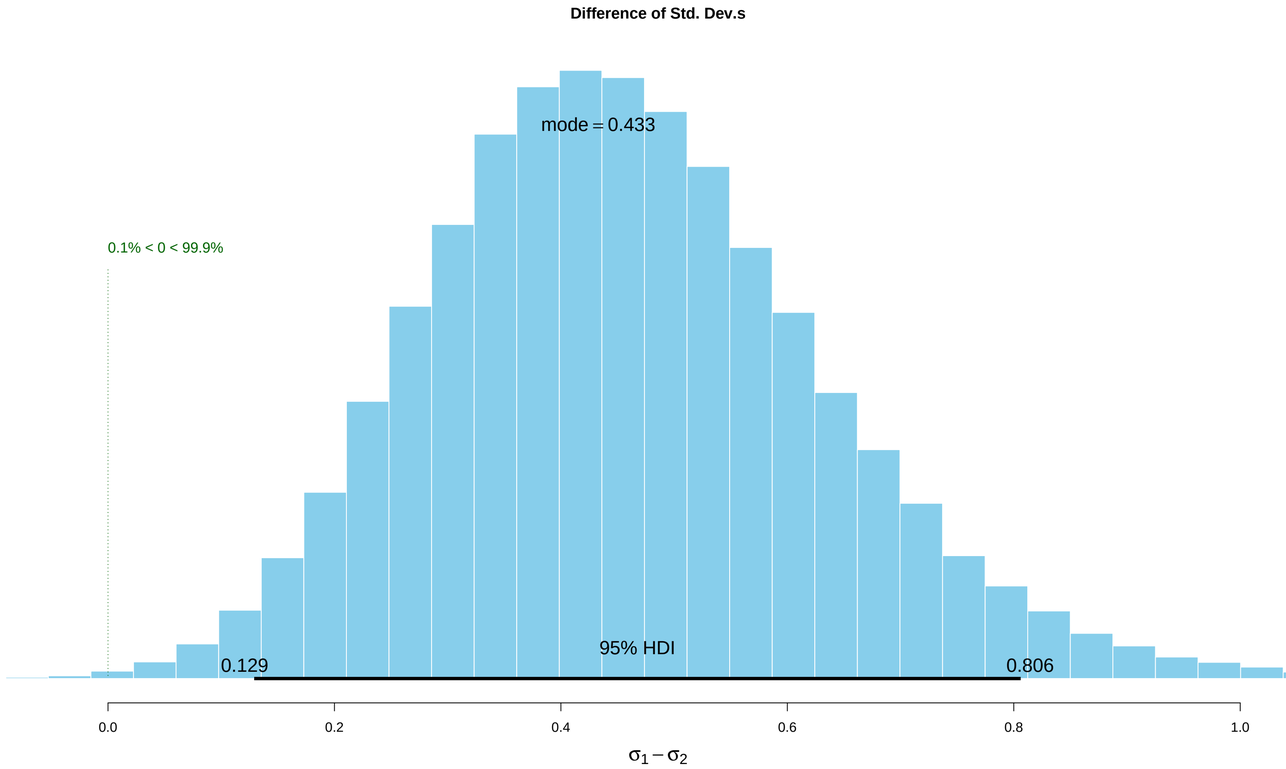

Difference of Means
mean = −1.29
100% < 0 < 0%
95% HDI
−1.72
−0.902
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

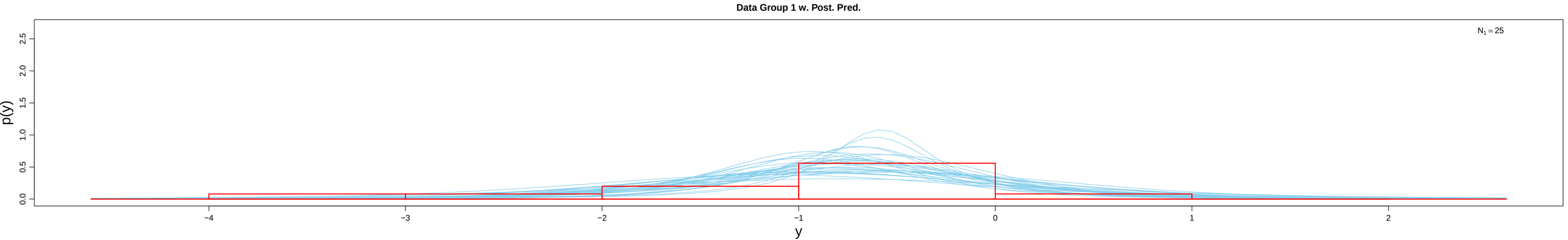

Difference of Std. Dev.s
mode = 0.398
0.2% < 0 < 99.8%
95% HDI
0.0955
0.879
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_1 - \sigma_2$

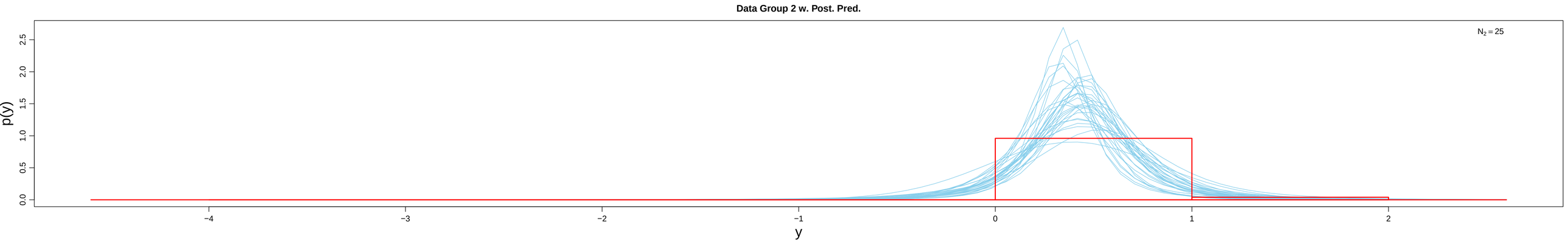

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−6
−4
−2
0
2
y

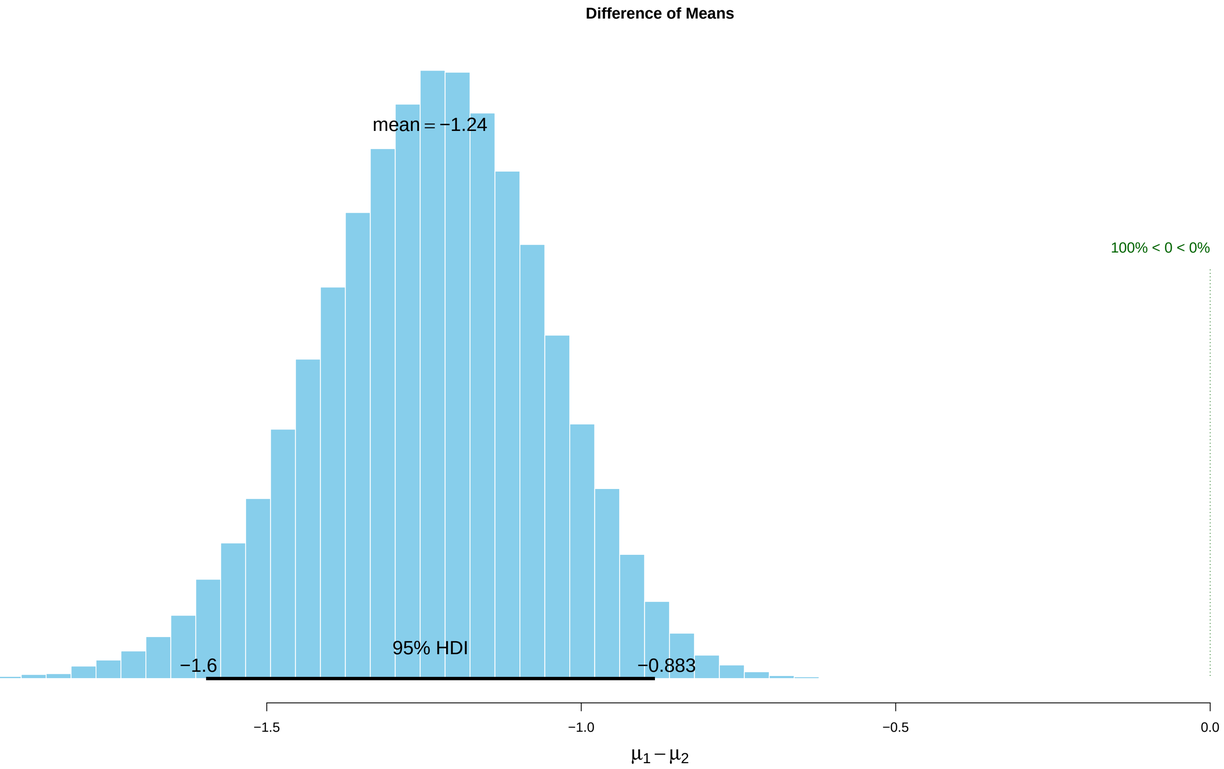

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−6
−4
−2
0
2
y

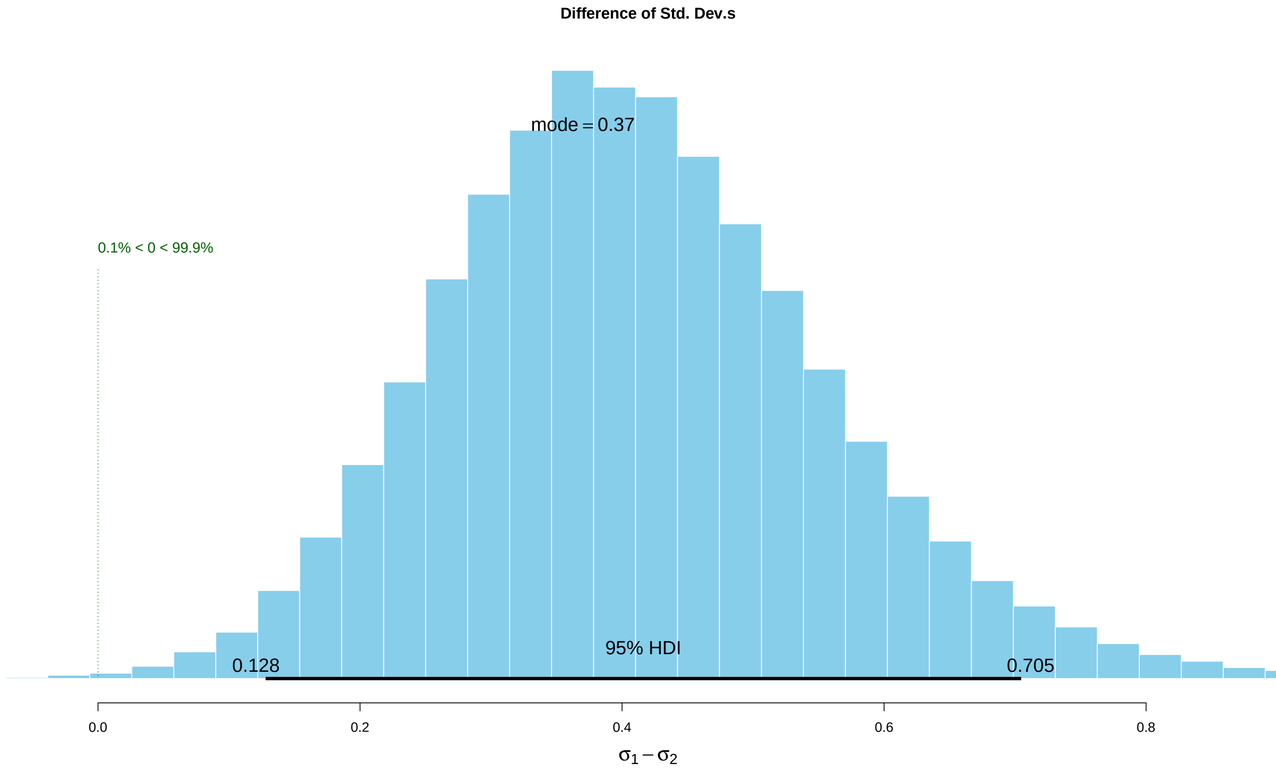

Difference of Means
mean = −1.2
100% < 0 < 0%
95% HDI
−1.59
−0.831
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

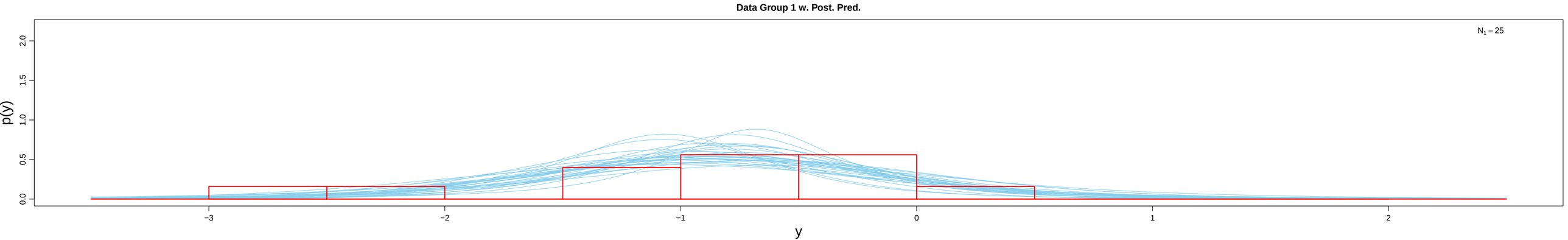

Difference of Std. Dev.s
mode = 0.433
0.1% < 0 < 99.9%
95% HDI
0.129
0.806
0.0
0.2
0.4
0.6
0.8
1.0
$\sigma_1 - \sigma_2$

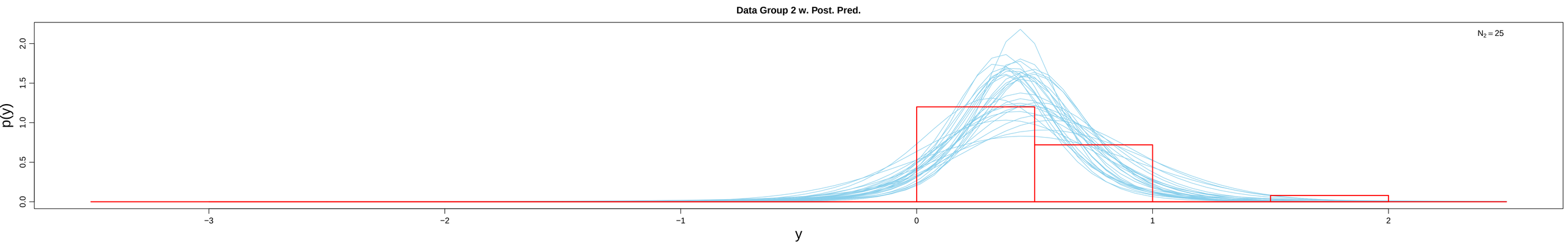

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

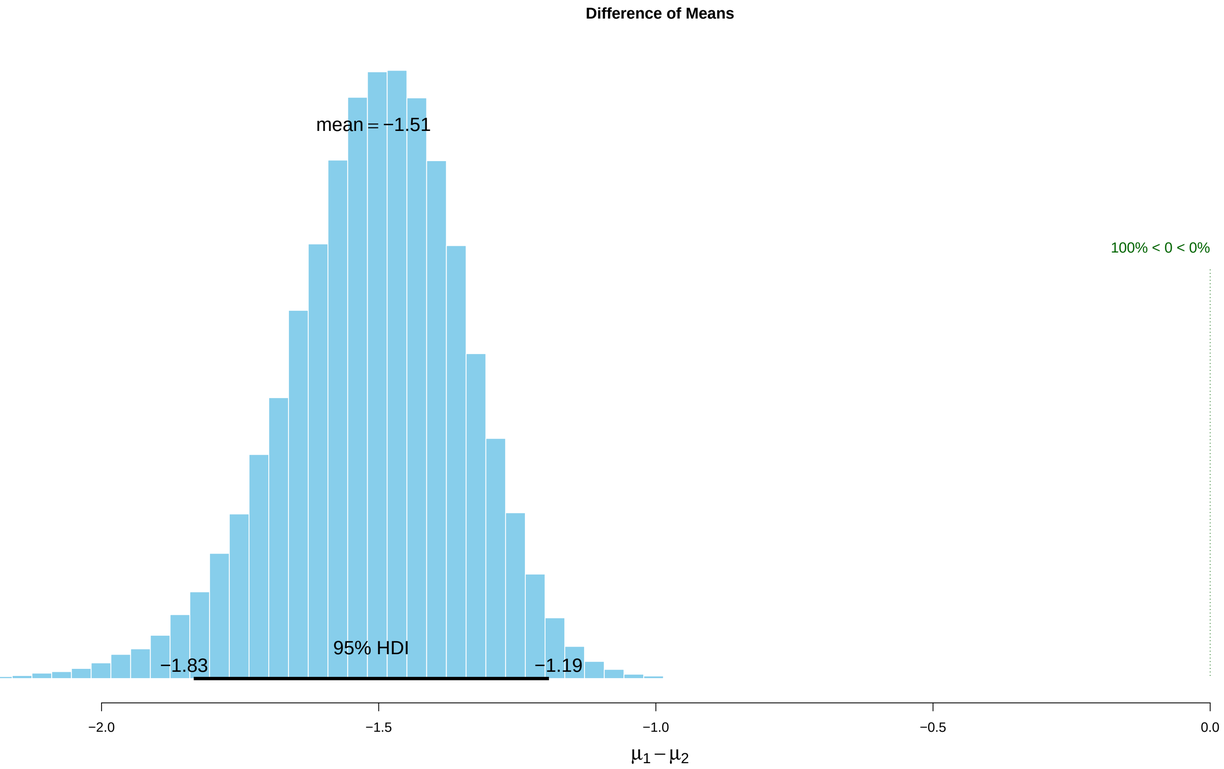

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

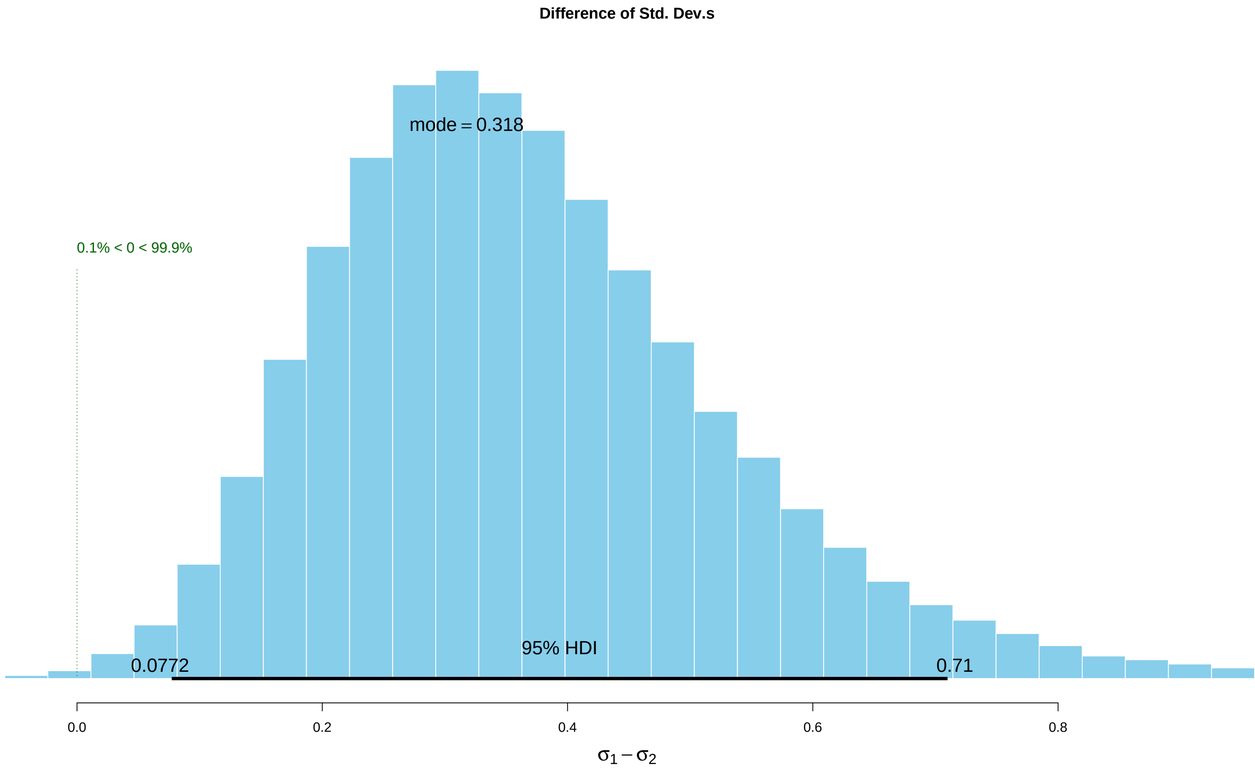

Difference of Means
mean = −1.24
100% < 0 < 0%
95% HDI
−1.6
−0.883
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

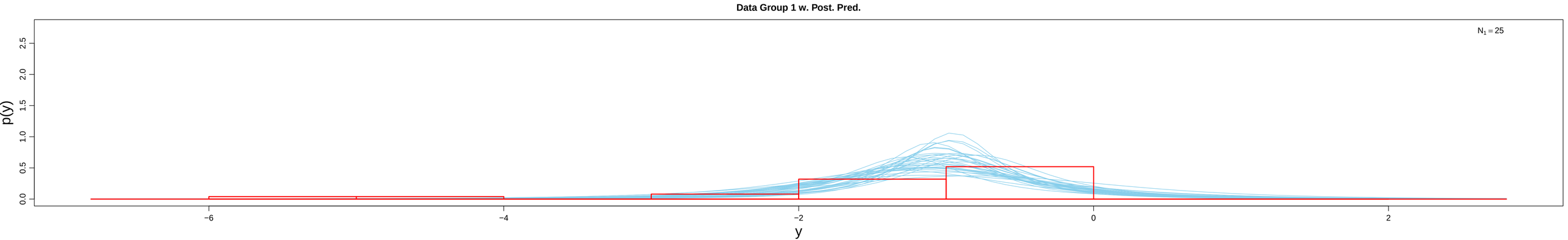

Difference of Std. Dev.s
mode = 0.37
0.1% < 0 < 99.9%
95% HDI
0.128
0.705
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

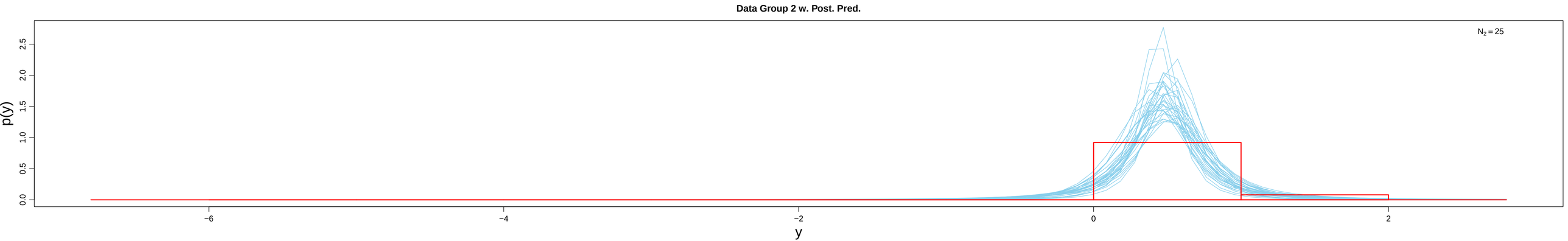

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
y

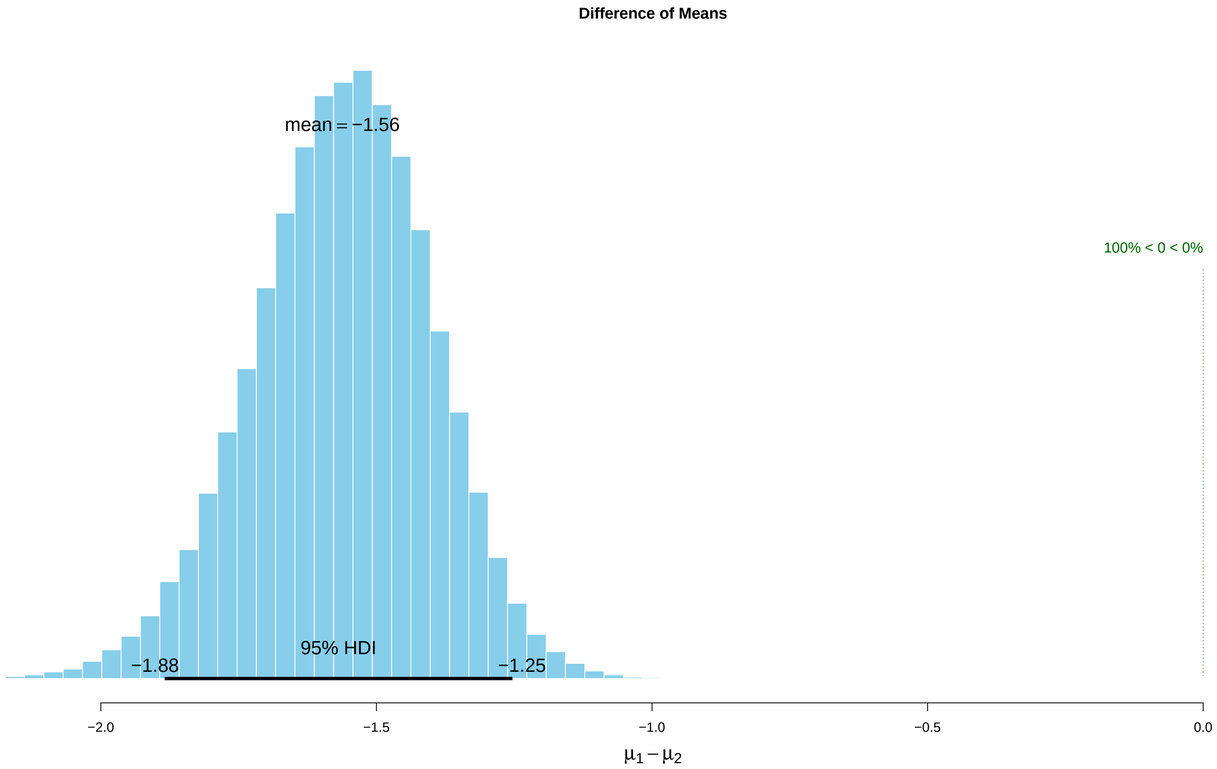

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2
y

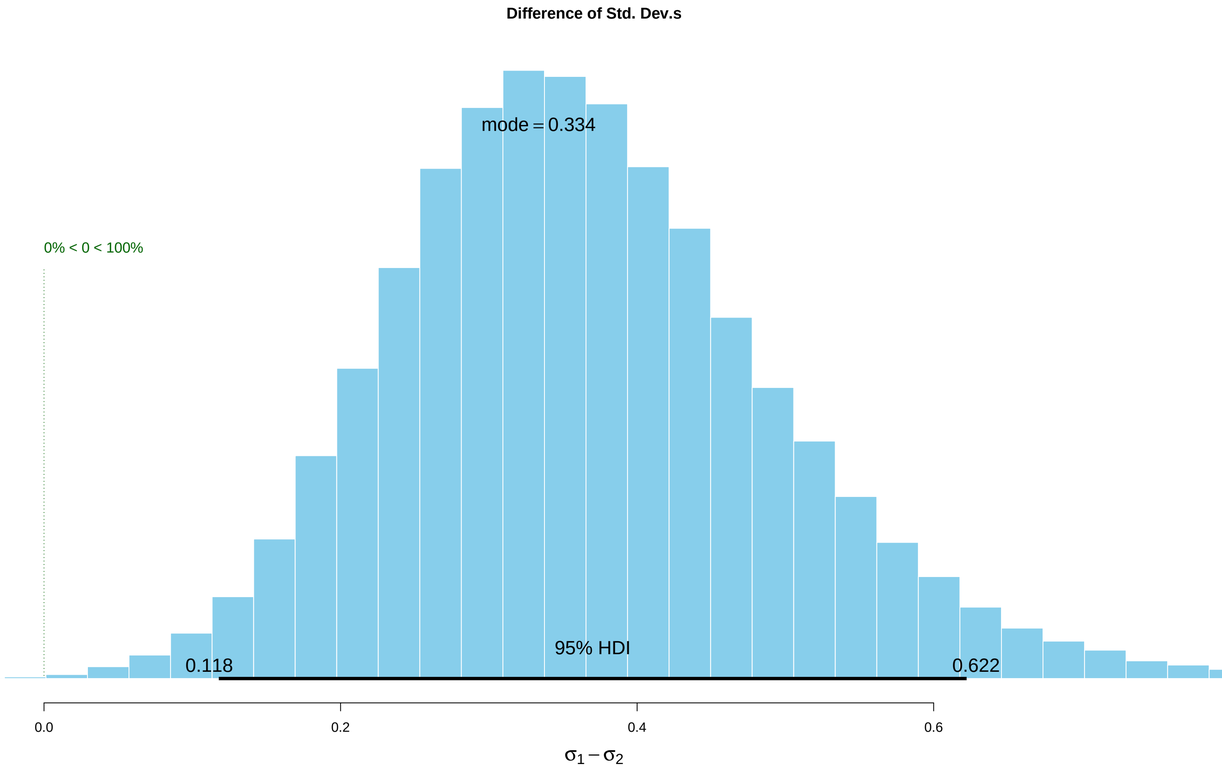

Difference of Means
mean = −1.51
100% < 0 < 0%
95% HDI
−1.83
−1.19
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

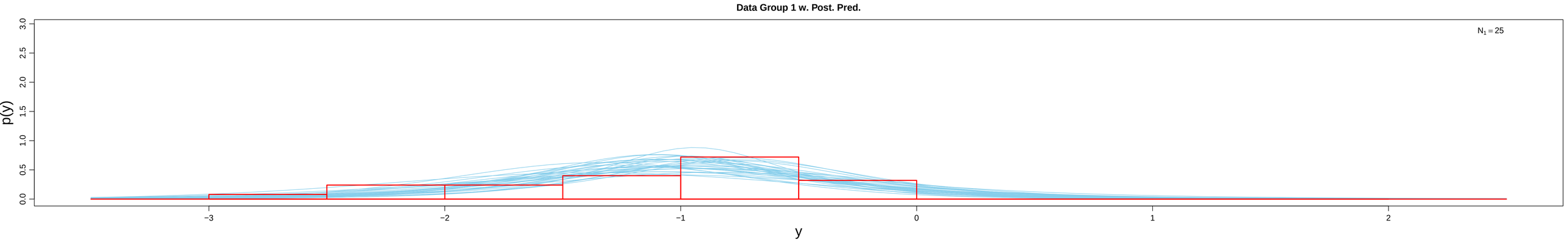

Difference of Std. Dev.s
mode = 0.318
0.1% < 0 < 99.9%
95% HDI
0.0772
0.71
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

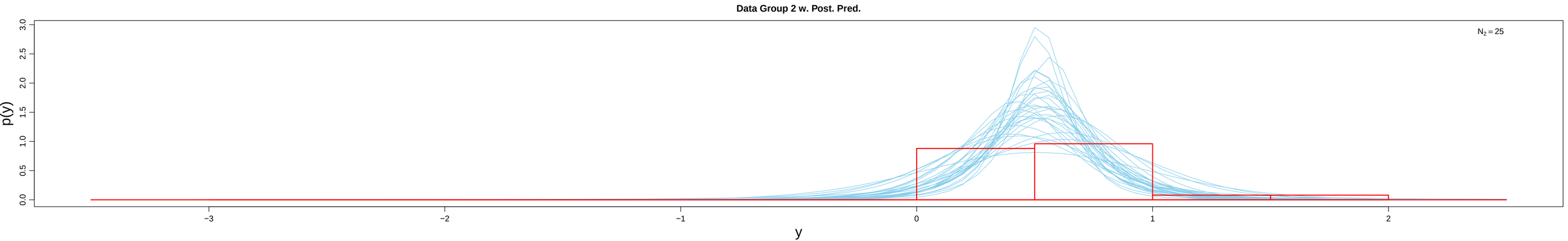

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−6
−4
−2
0
2
y

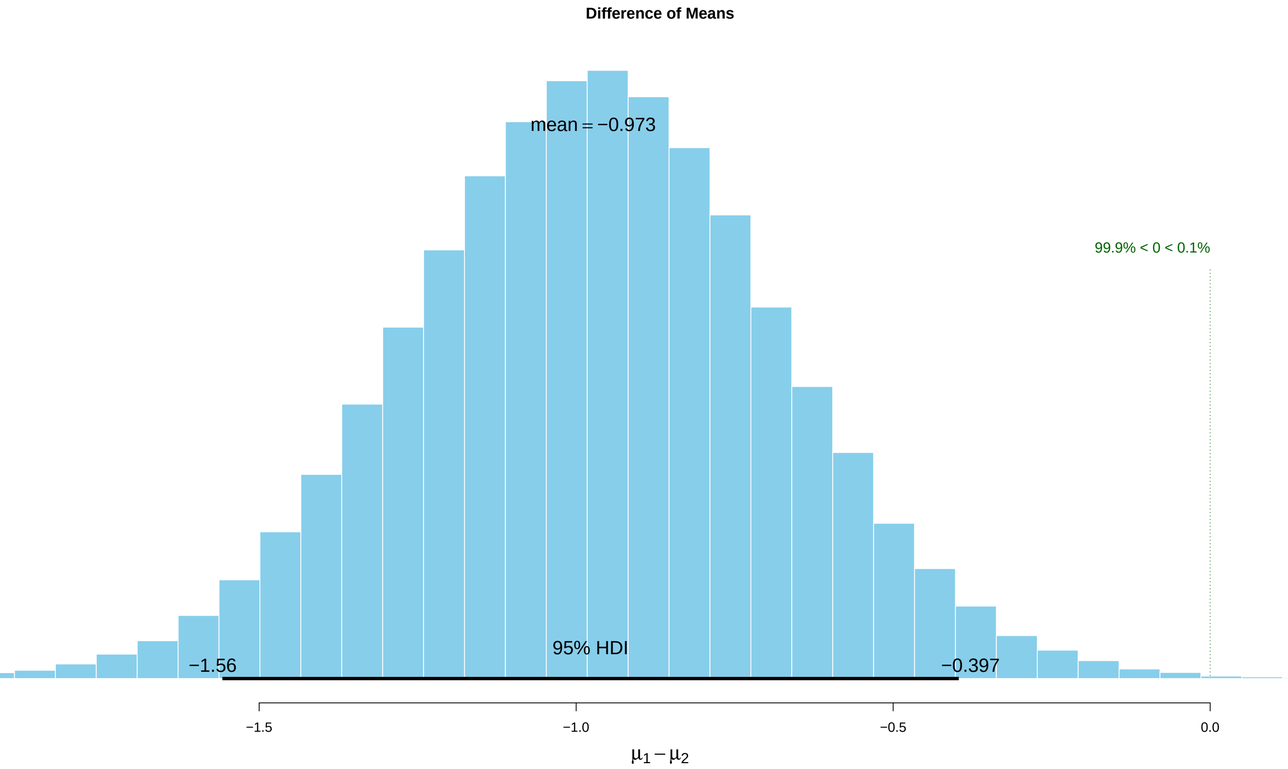

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−6
−4
−2
0
2
y

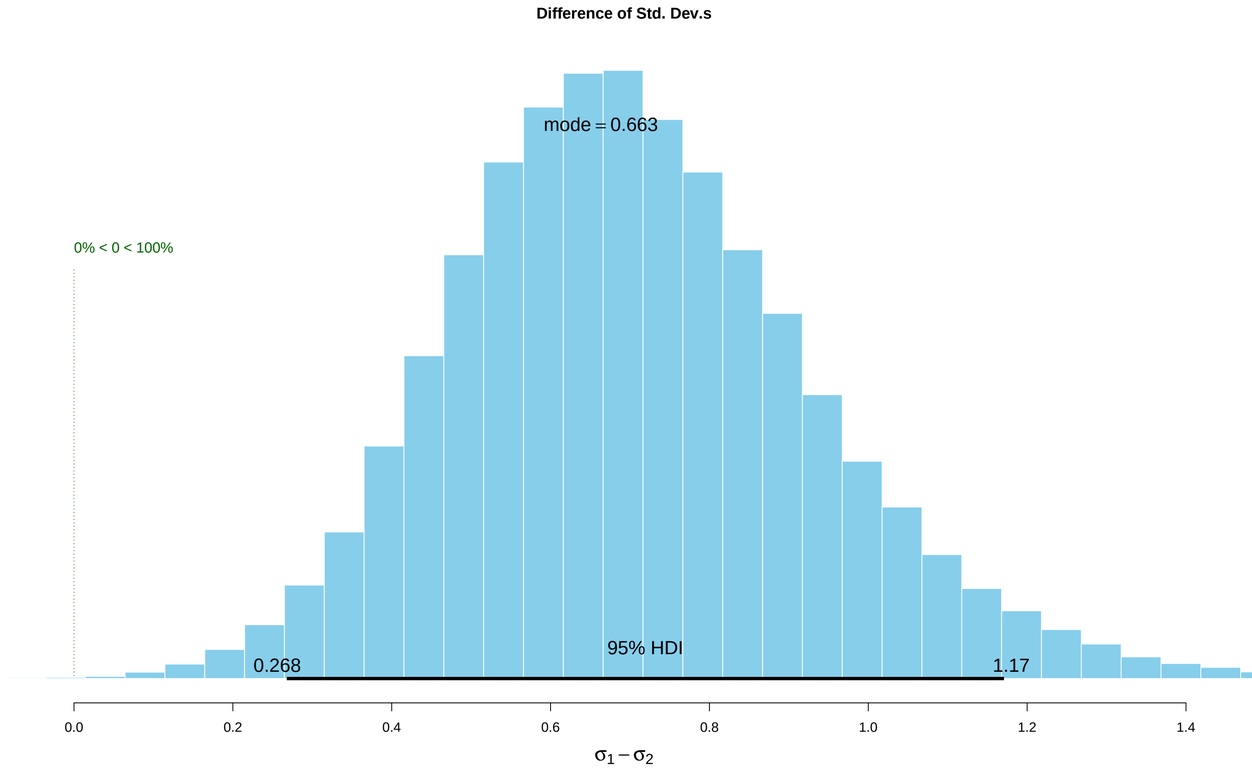

Difference of Means
mean = −1.56
100% < 0 < 0%
95% HDI
−1.88
−1.25
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

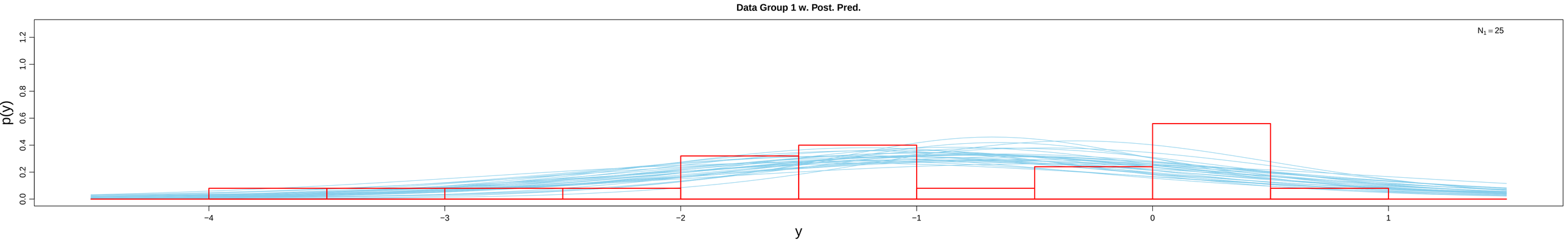

Difference of Std. Dev.s
mode = 0.334
0% < 0 < 100%
95% HDI
0.118
0.622
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

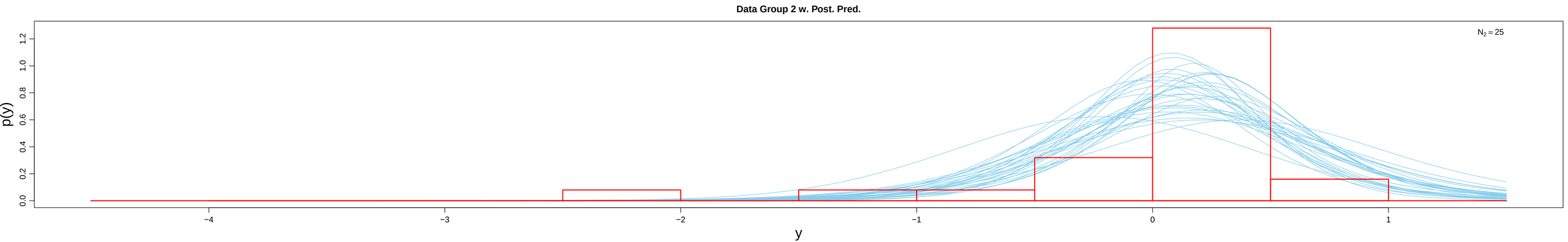

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−3
−2
−1
0
1
2

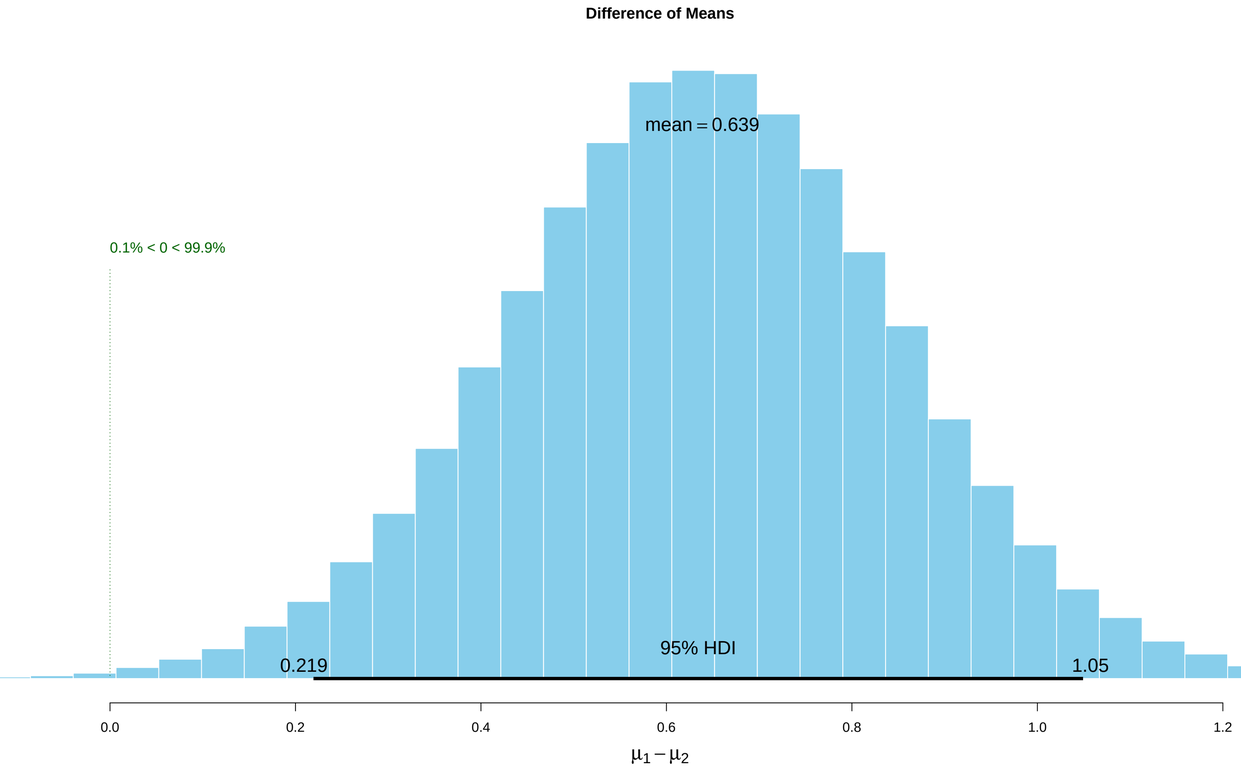

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−3
−2
−1
0
1
2

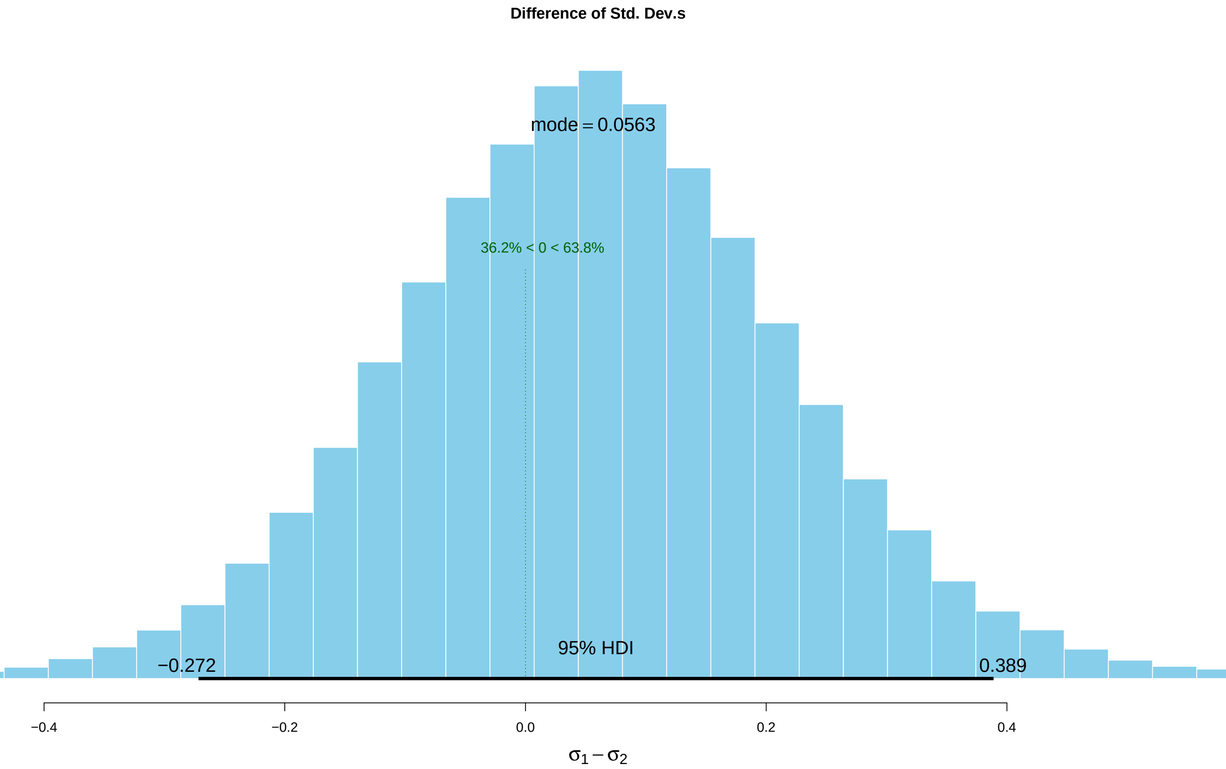

Difference of Means
mean = −0.973
99.9% < 0 < 0.1%
95% HDI
−1.56
−0.397
−1.5
−1.0
−0.5
0.0
μ1 − μ2

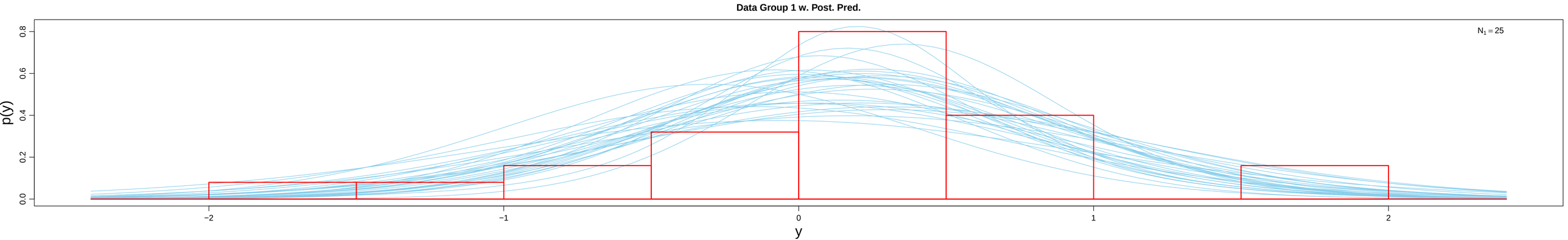

Difference of Std. Dev.s
mode = 0.663
0% < 0 < 100%
95% HDI
0.268
1.17
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
σ1 − σ2

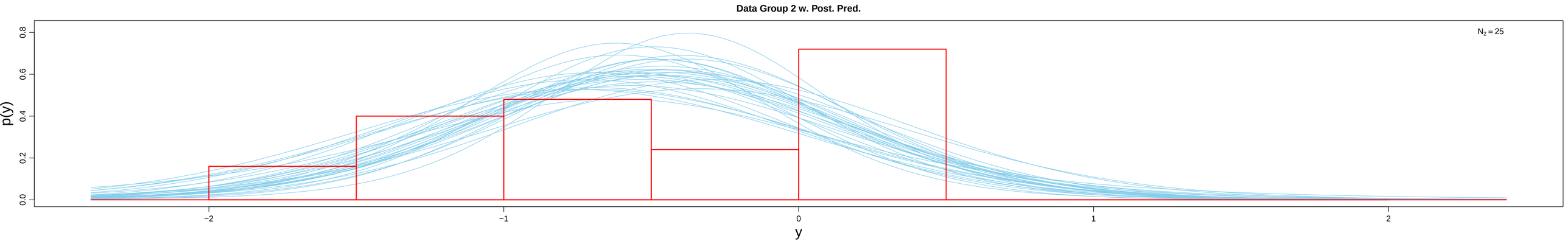

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−4
−3
−2
−1
0
1

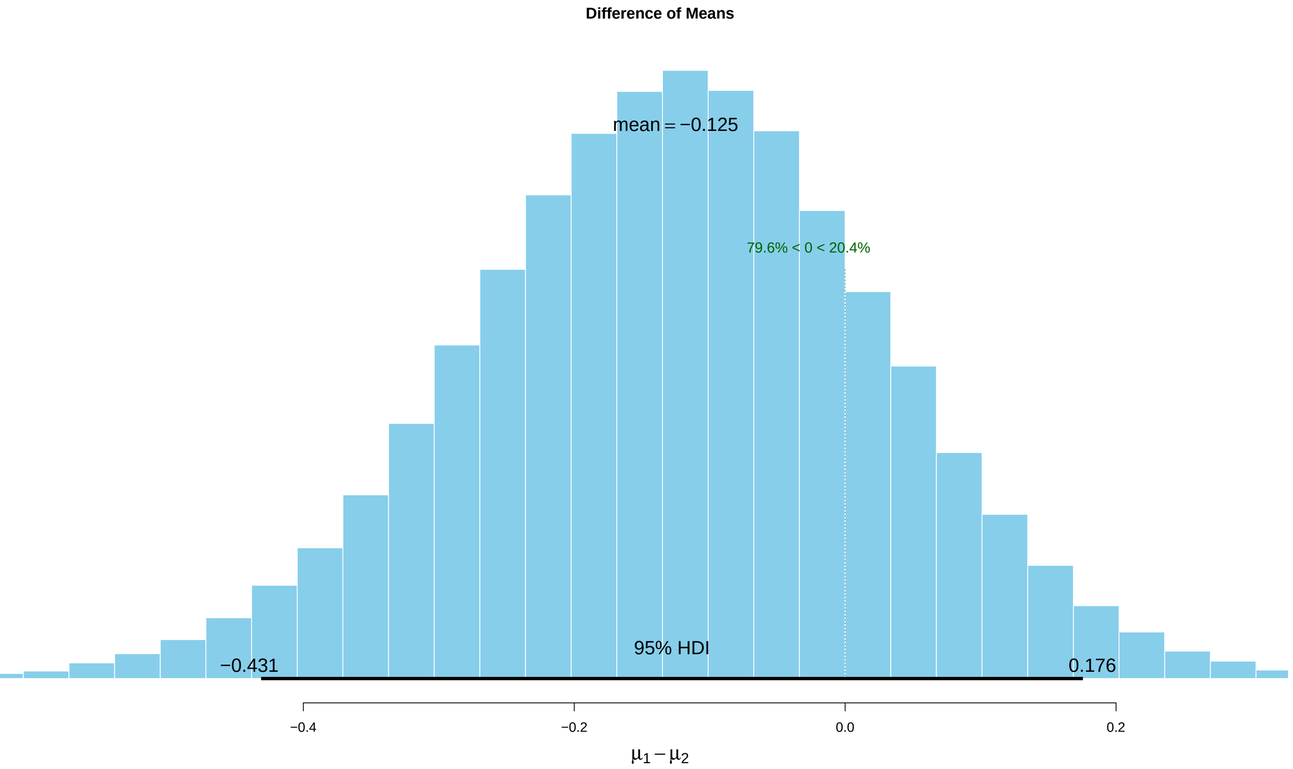

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−4
−3
−2
−1
0
1

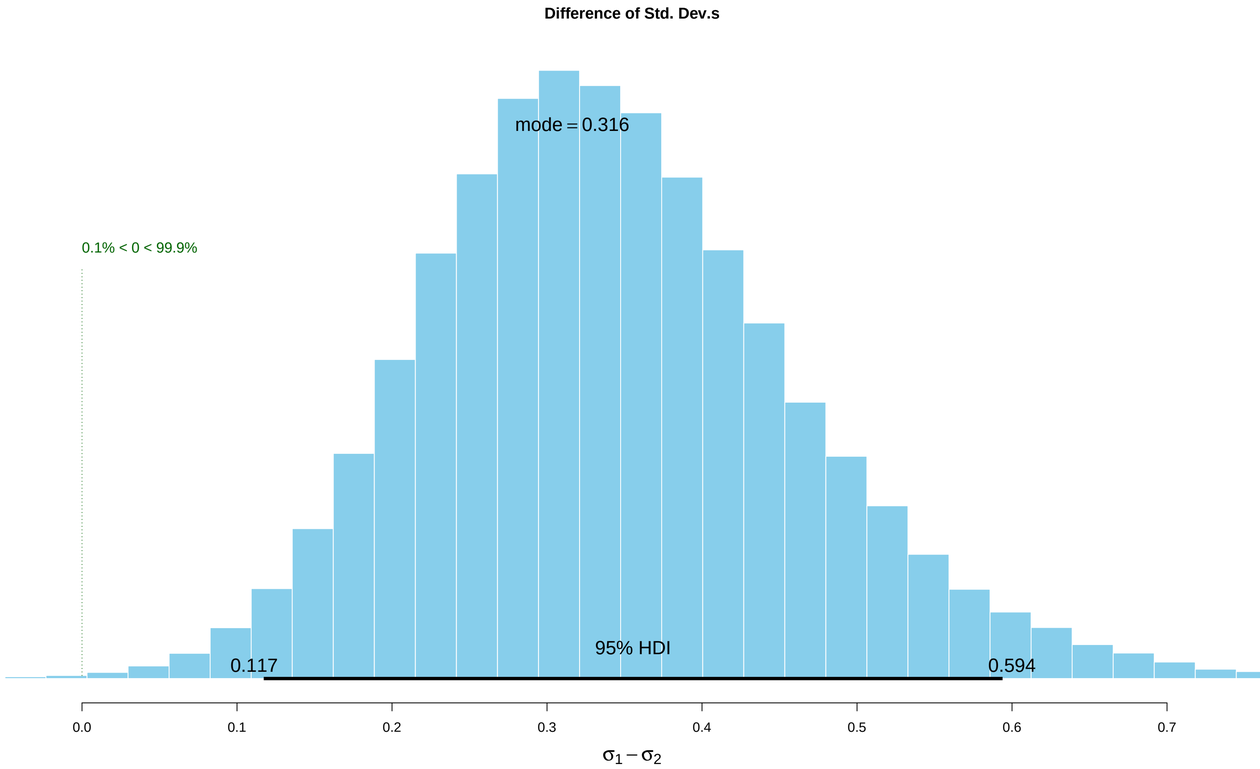

Difference of Means
mean = 0.639
0.1% < 0 < 99.9%
95% HDI
0.219
1.05
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\mu_1 - \mu_2$

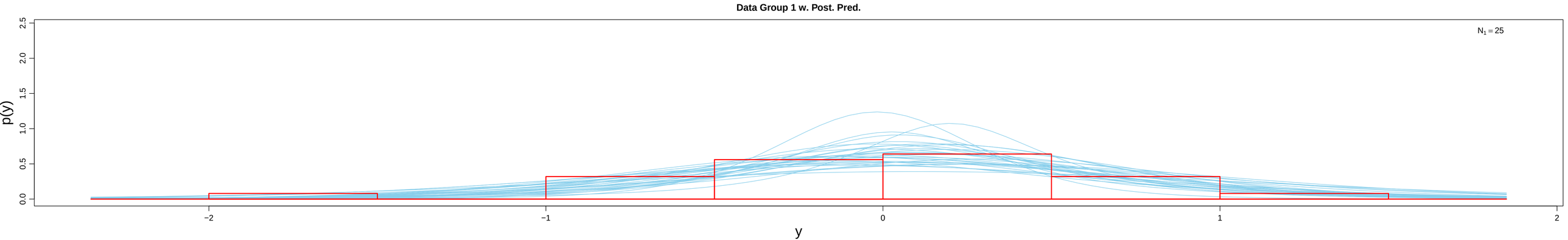

Difference of Std. Dev.s
mode = 0.0563
36.2% < 0 < 63.8%
95% HDI
−0.272
0.389
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

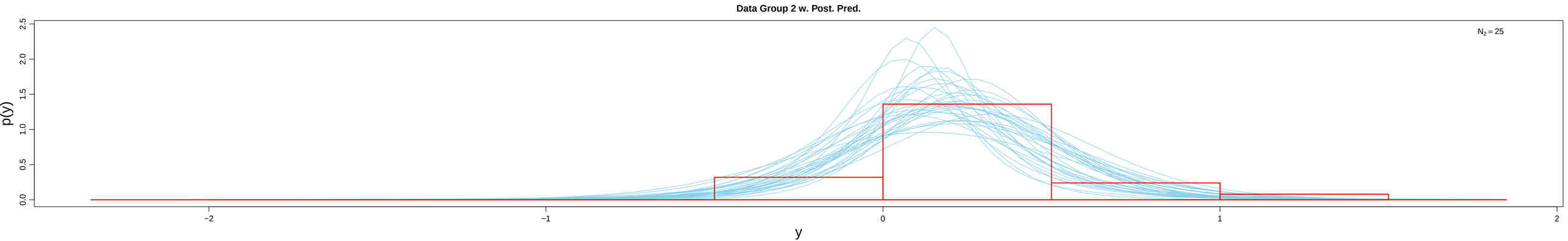

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2
y

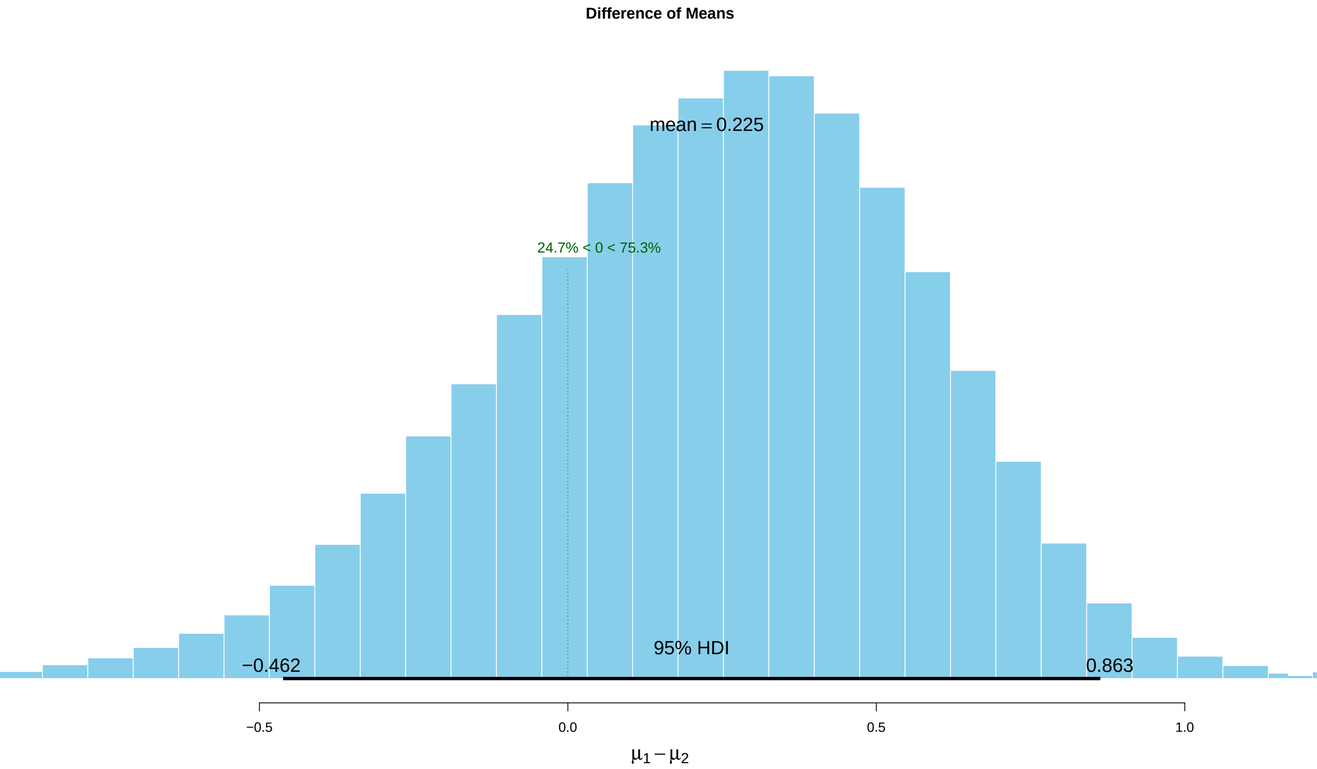

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−2
−1
0
1
2
y

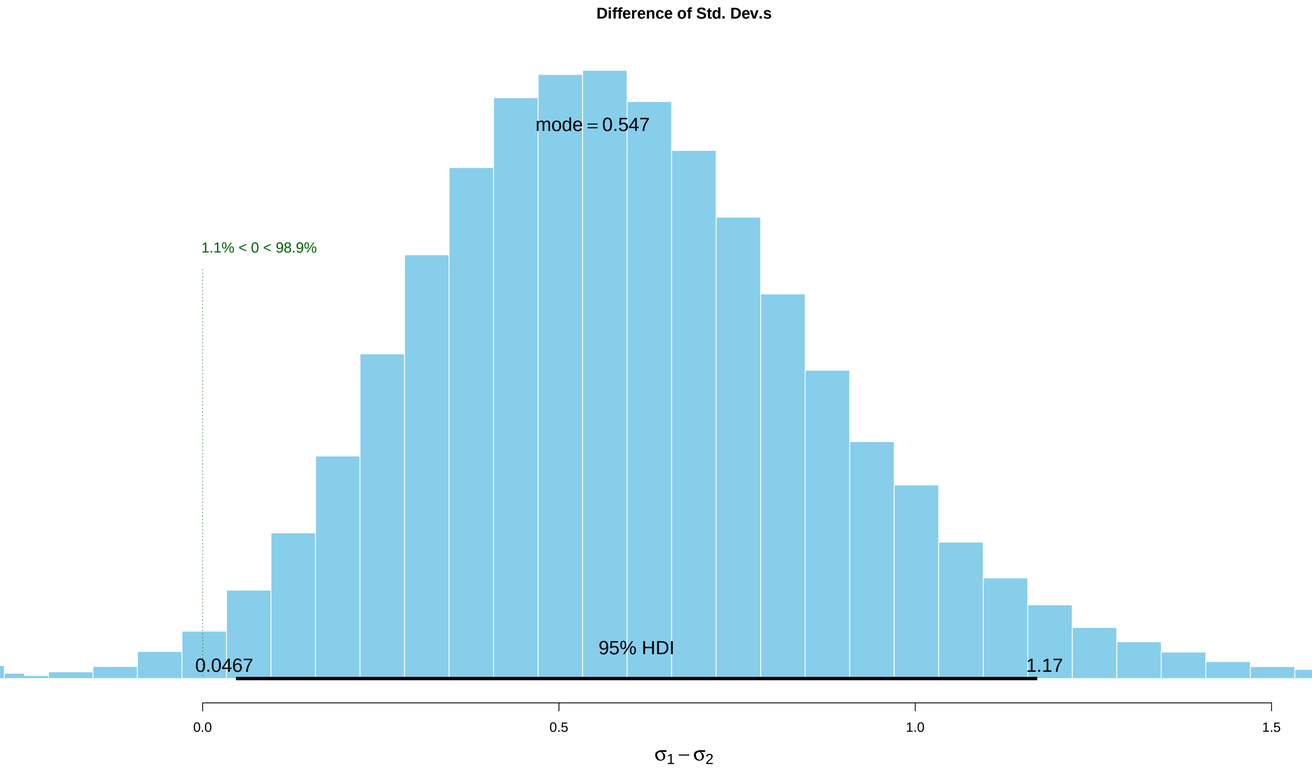

Difference of Means
mean = −0.125
79.6% < 0 < 20.4%
95% HDI
−0.431
0.176
−0.4
−0.2
0.0
0.2
μ1 − μ2

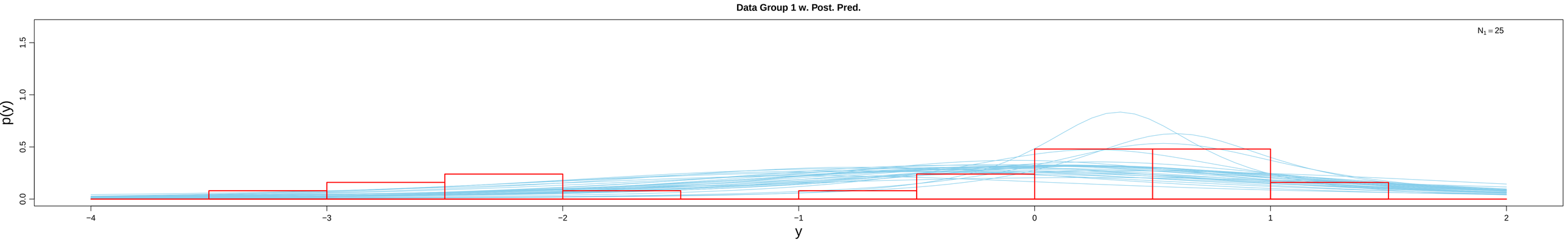

Difference of Std. Dev.s
mode = 0.316
0.1% < 0 < 99.9%
95% HDI
0.117
0.594
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
σ1 − σ2

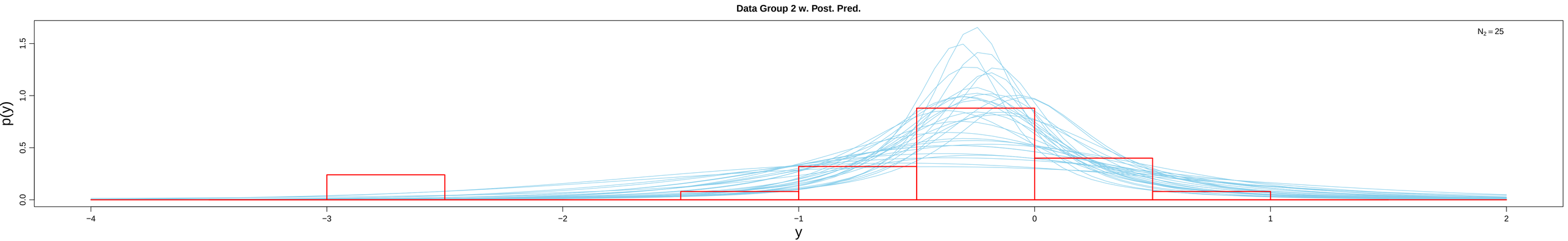

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2

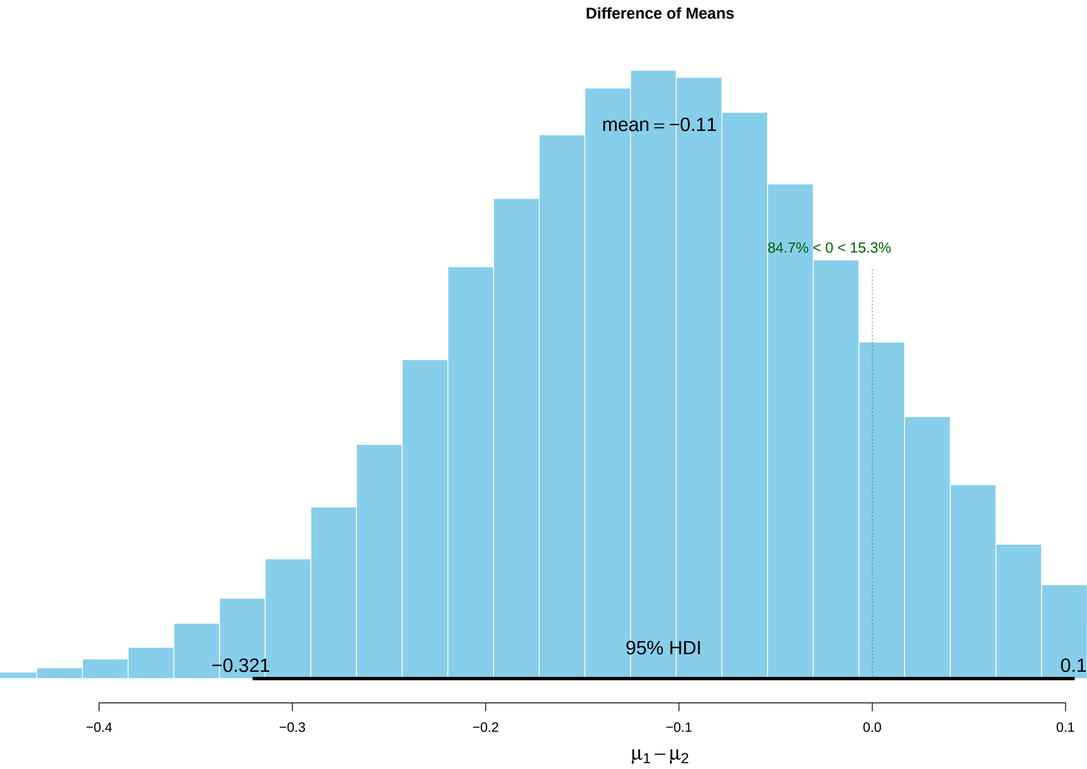

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−2
−1
0
1
2

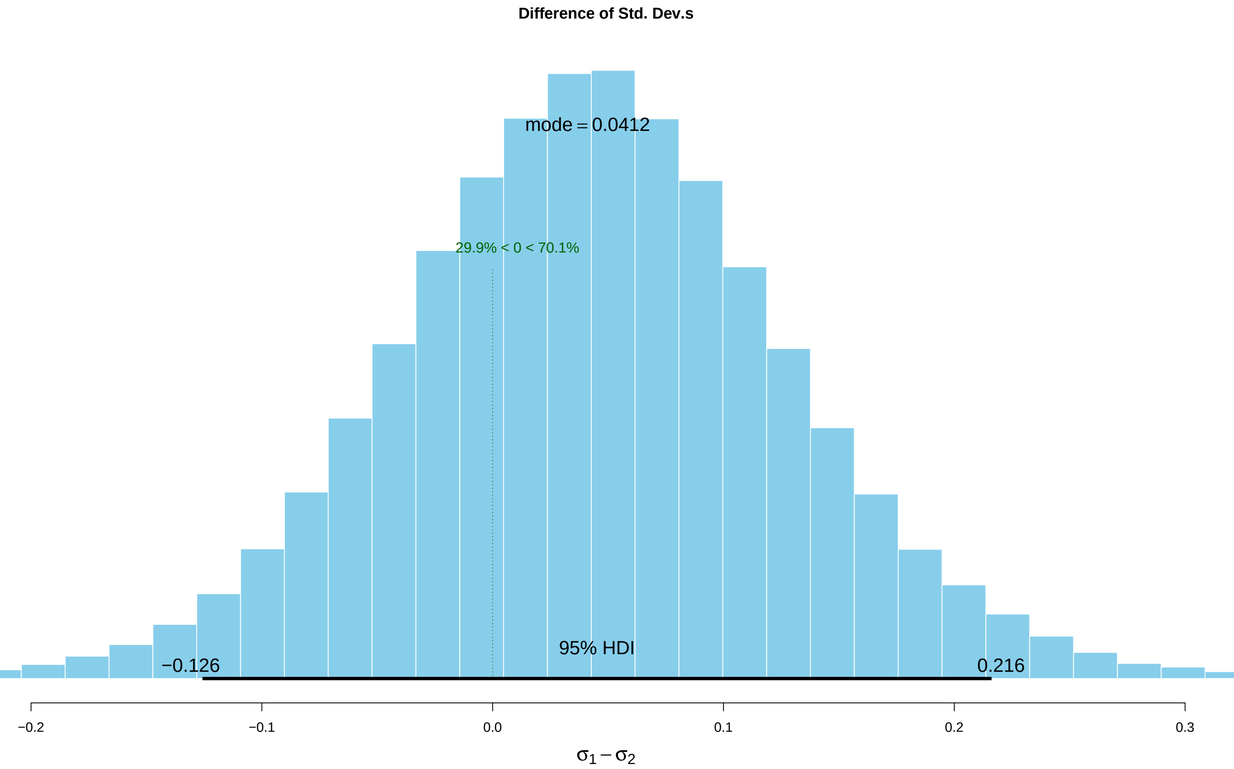

Difference of Means
mean = 0.225
24.7% < 0 < 75.3%
95% HDI
−0.462
0.863
−0.5
0.0
0.5
1.0
$\mu_1 - \mu_2$

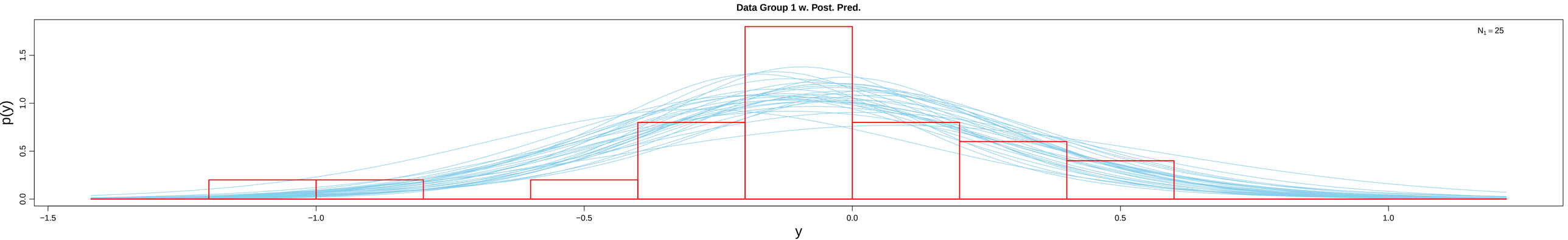

Difference of Std. Dev.s
mode = 0.547
1.1% < 0 < 98.9%
95% HDI
0.0467
1.17
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

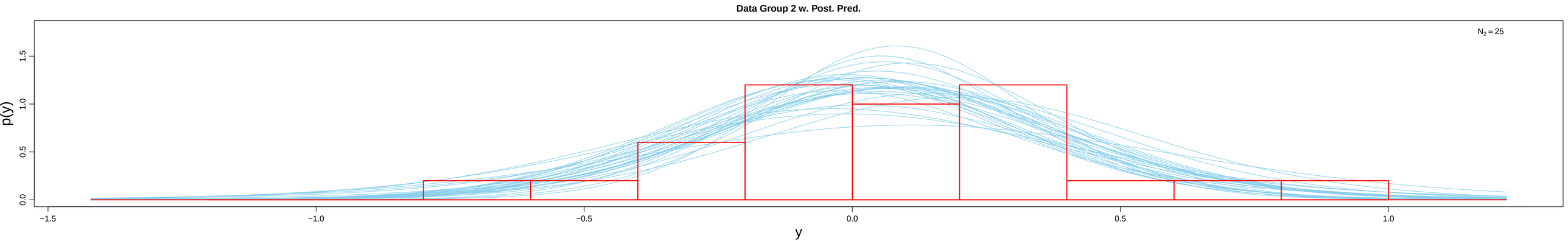

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2

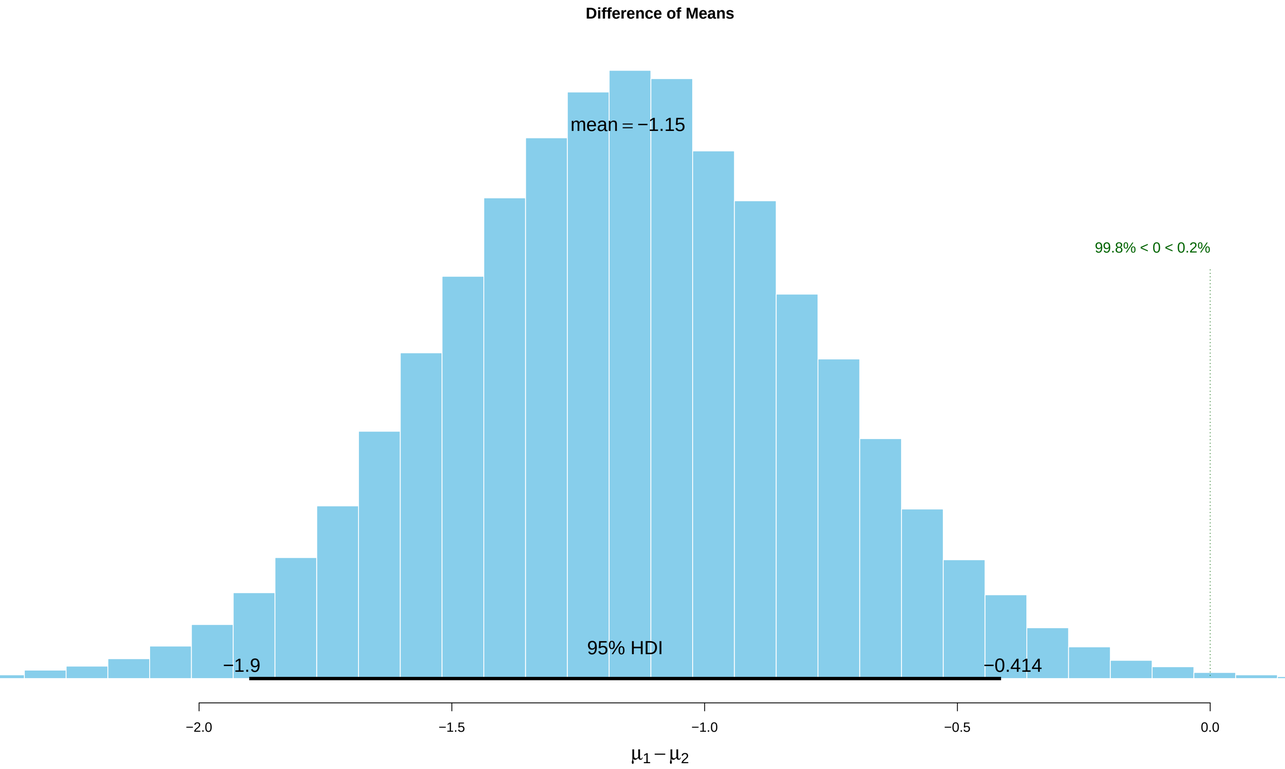

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2

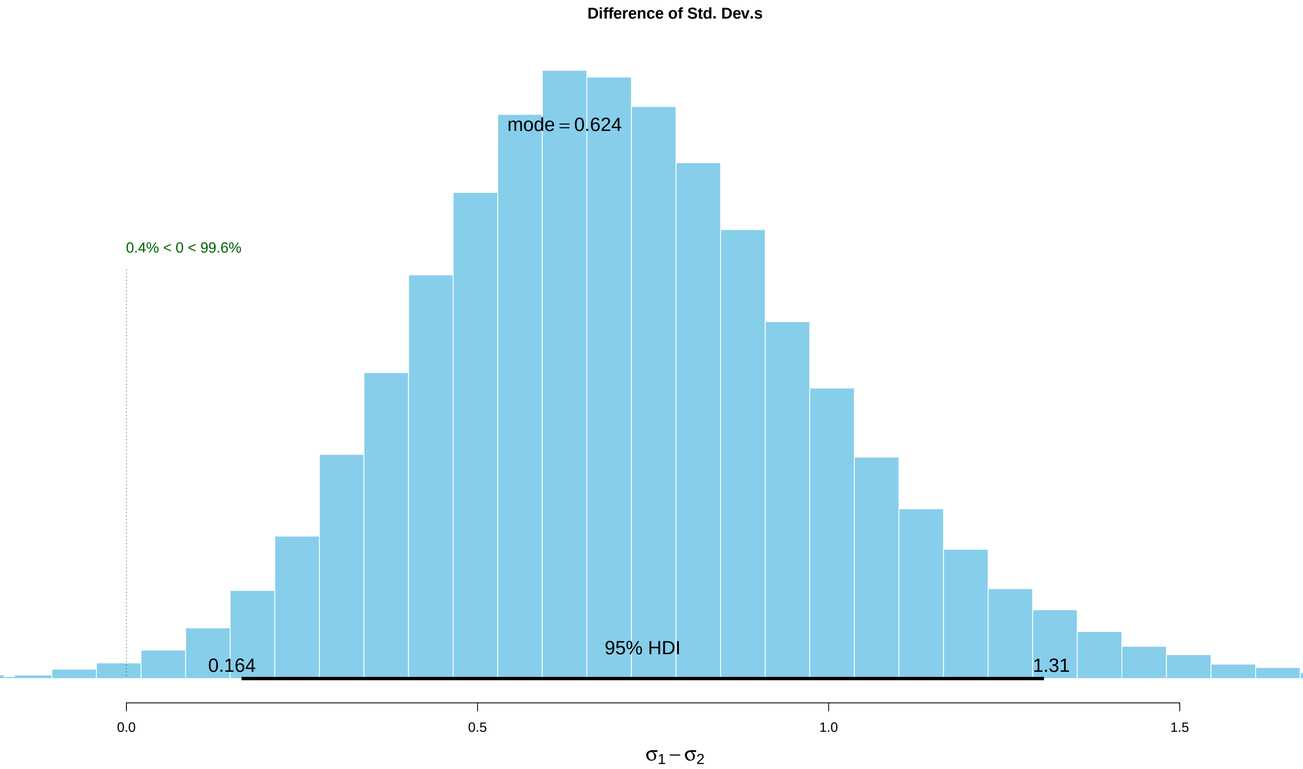

Difference of Means
mean = −0.11
84.7% < 0 < 15.3%
95% HDI
−0.321
0.105
−0.4
−0.3
−0.2
−0.1
0.0
0.1
$\mu_1 - \mu_2$

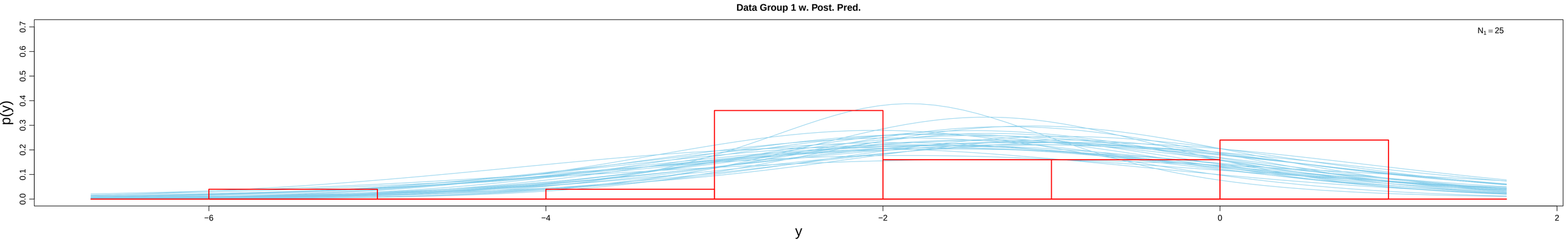

Difference of Std. Dev.s
mode = 0.0412
29.9% < 0 < 70.1%
95% HDI
−0.126
0.216
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

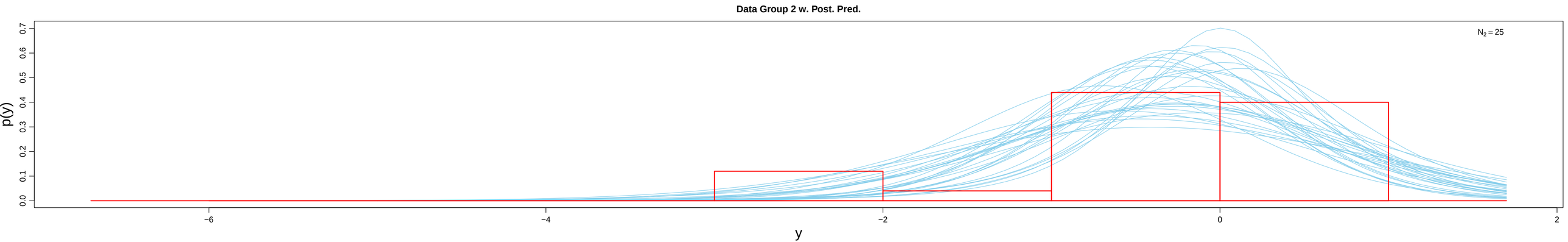

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

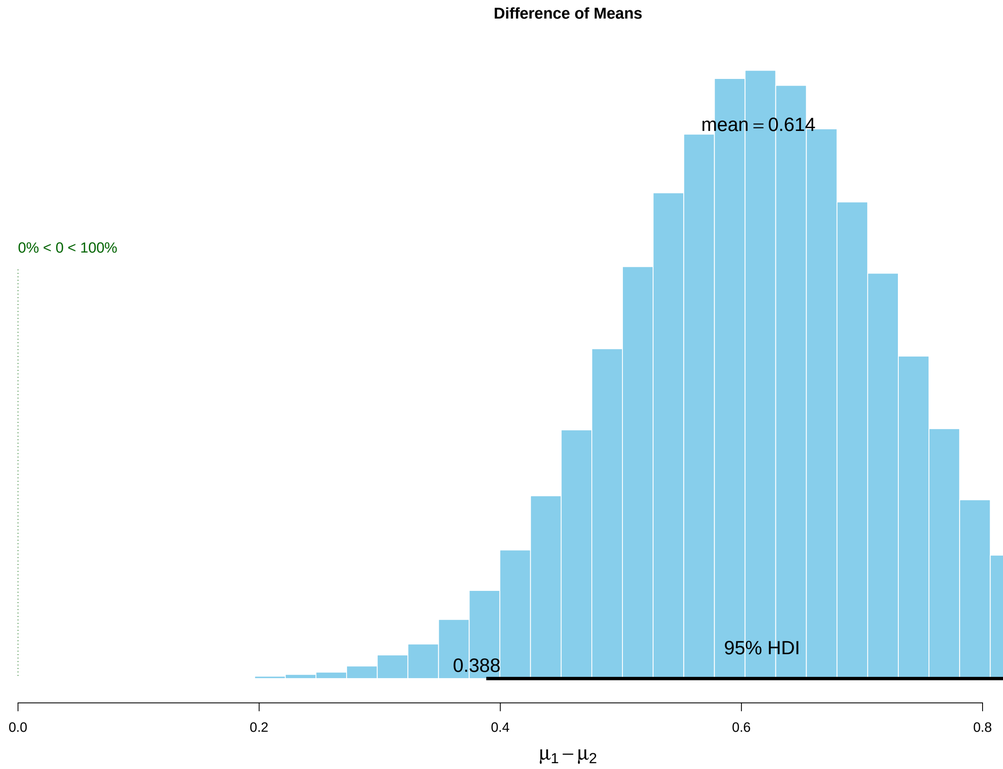

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.5
−1.0
−0.5
0.0
0.5
1.0

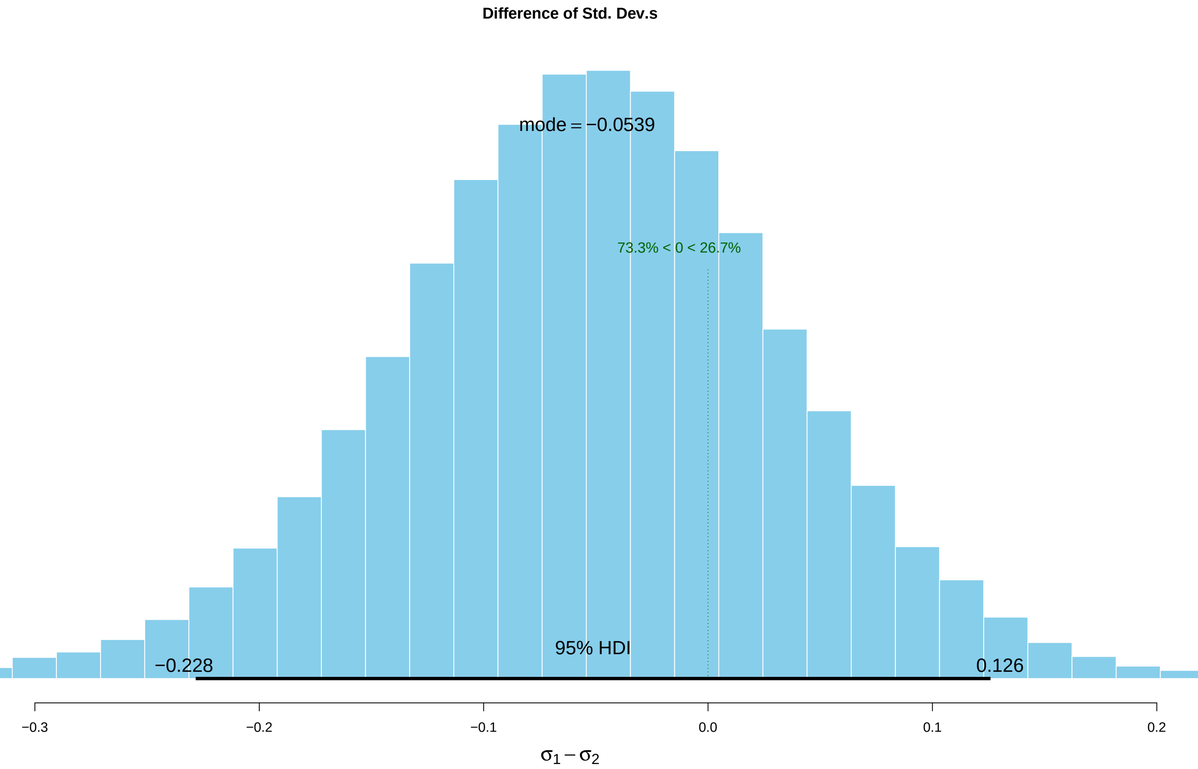

Difference of Means
mean = −1.15
99.8% < 0 < 0.2%
95% HDI
−1.9
−0.414
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

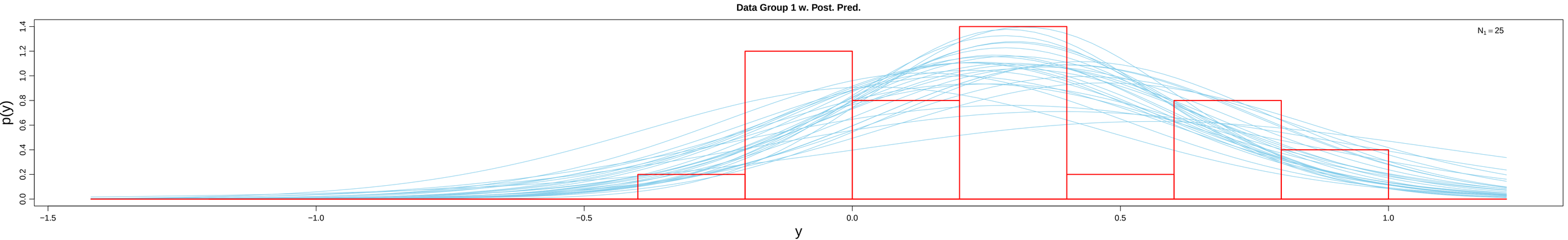

Difference of Std. Dev.s
mode = 0.624
0.4% < 0 < 99.6%
95% HDI
0.164
1.31
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

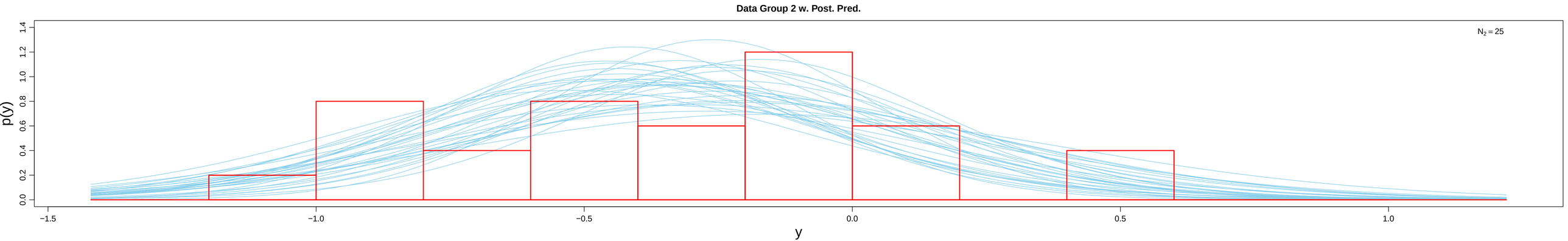

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−6
−4
−2
0
2
y

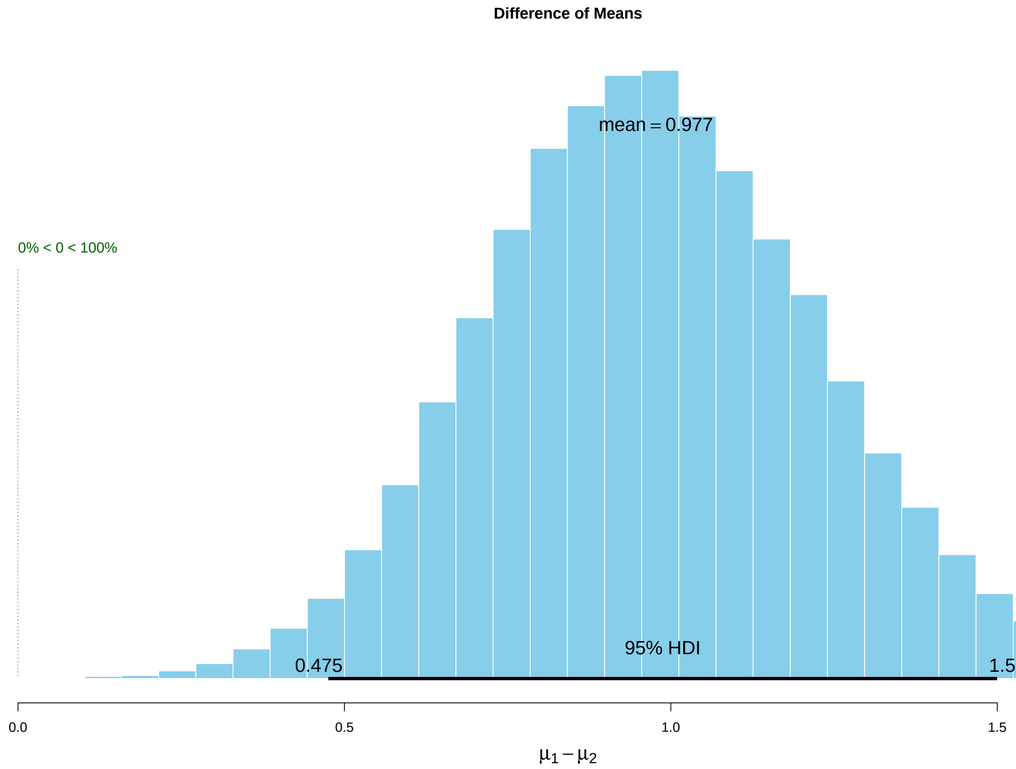

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−6
−4
−2
0
2
y

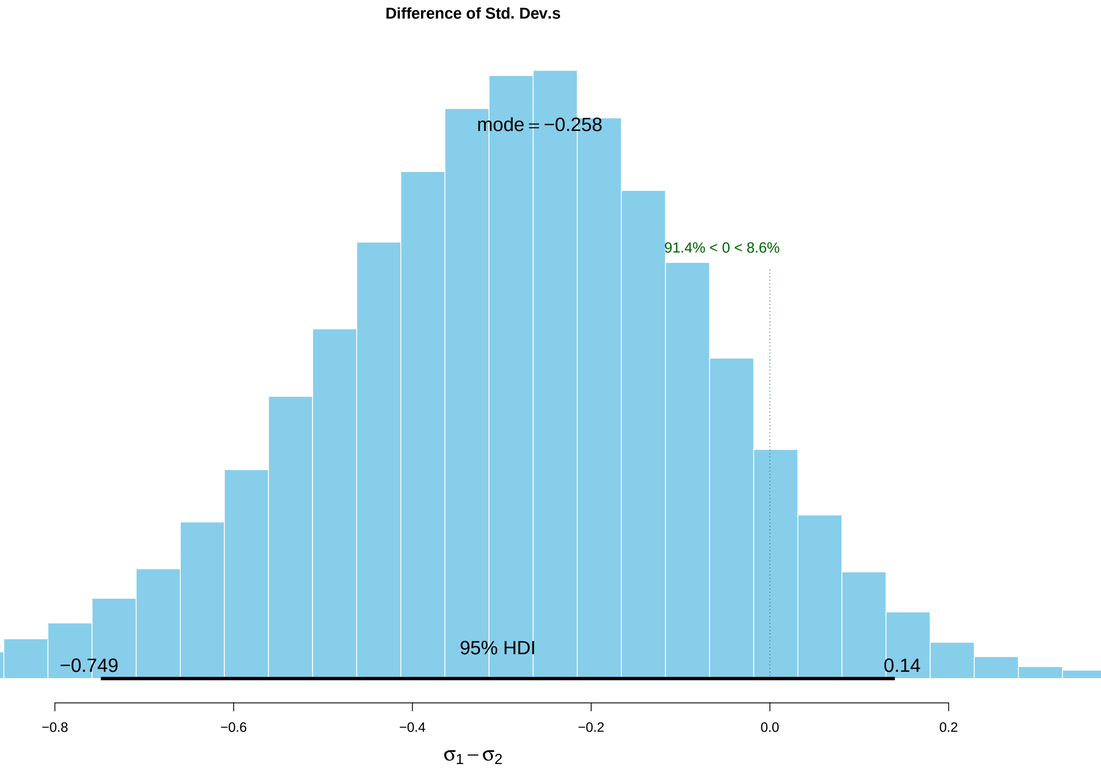

Difference of Means
mean = 0.614
0% < 0 < 100%
95% HDI
0.388
0.846
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

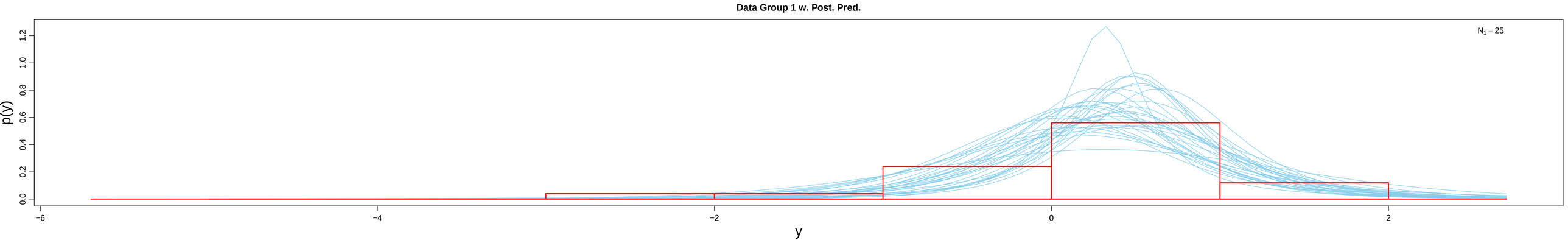

Difference of Std. Dev.s
mode = −0.0539
73.3% < 0 < 26.7%
95% HDI
−0.228
0.126
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

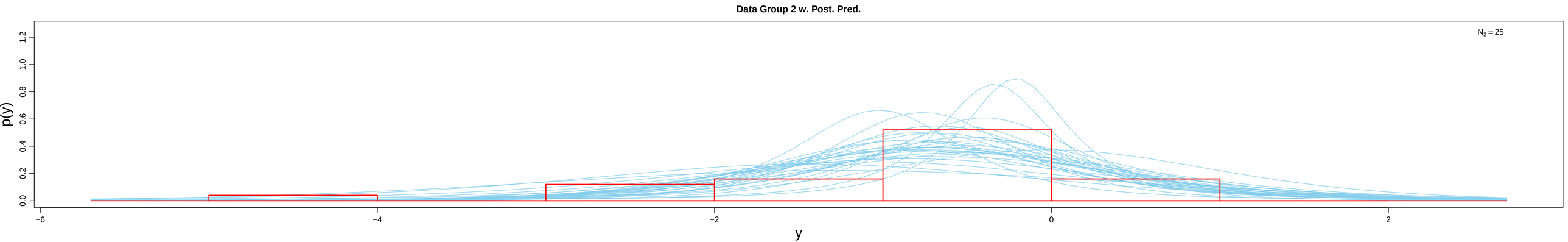

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.5
−1.0
−0.5
0.0
0.5
1.0

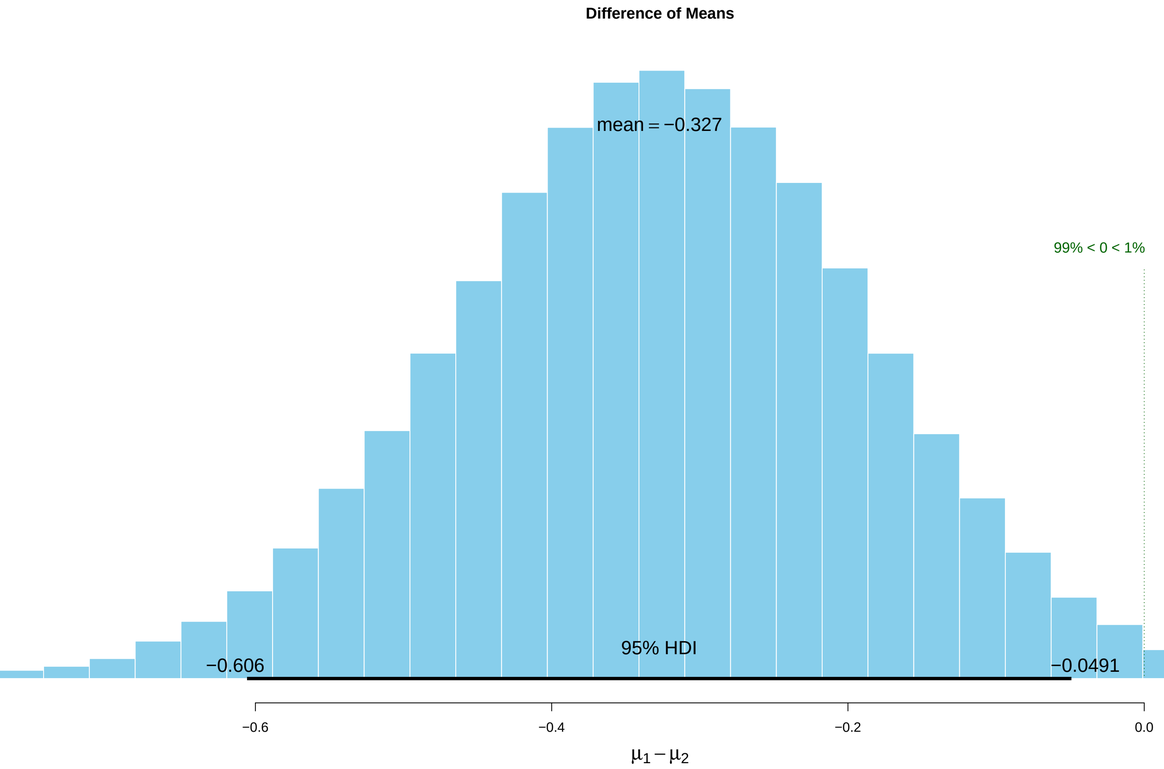

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.5
−1.0
−0.5
0.0
0.5
1.0

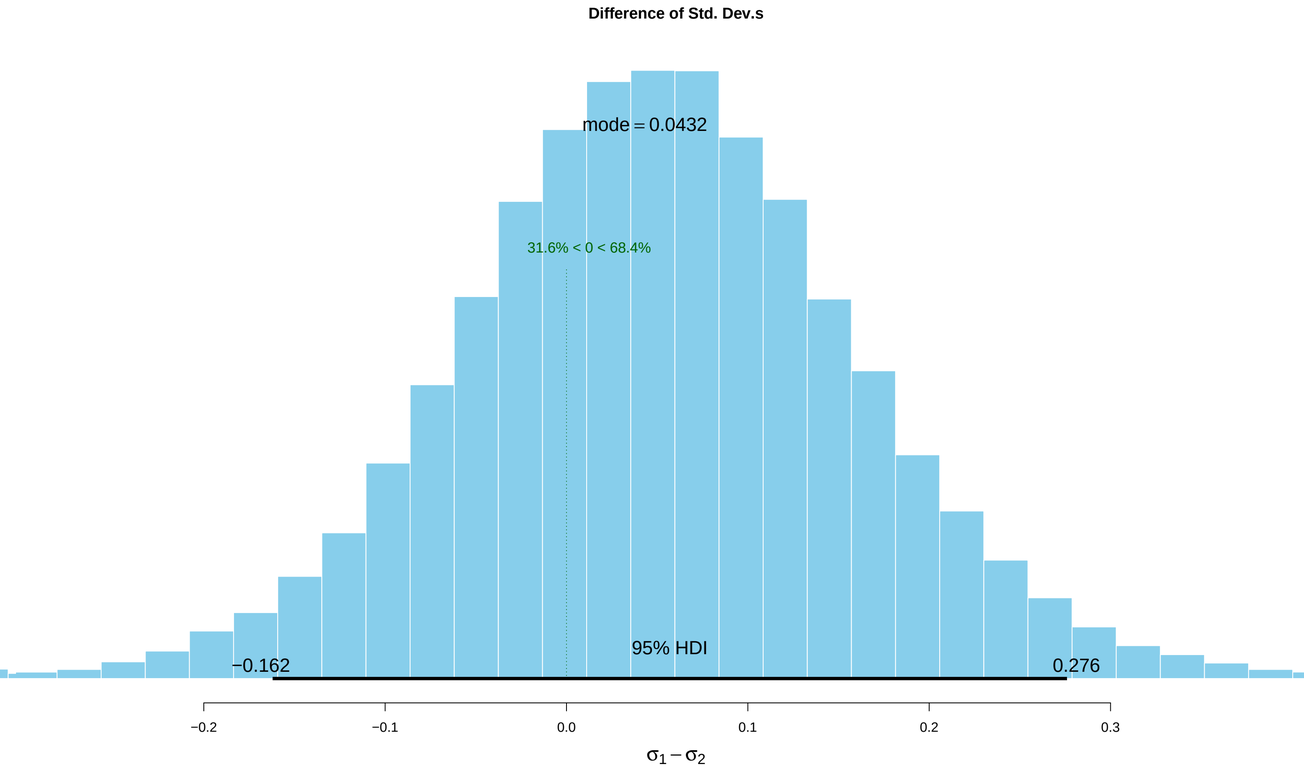

Difference of Means
mean = 0.977
0% < 0 < 100%
95% HDI
0.475
1.5
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

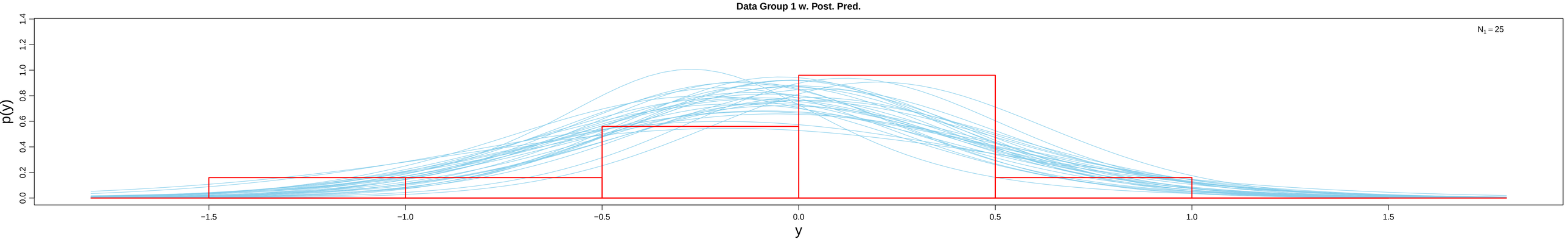

Difference of Std. Dev.s
mode = −0.258
91.4% < 0 < 8.6%
95% HDI
−0.749
0.14
−0.8
−0.6
−0.4
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

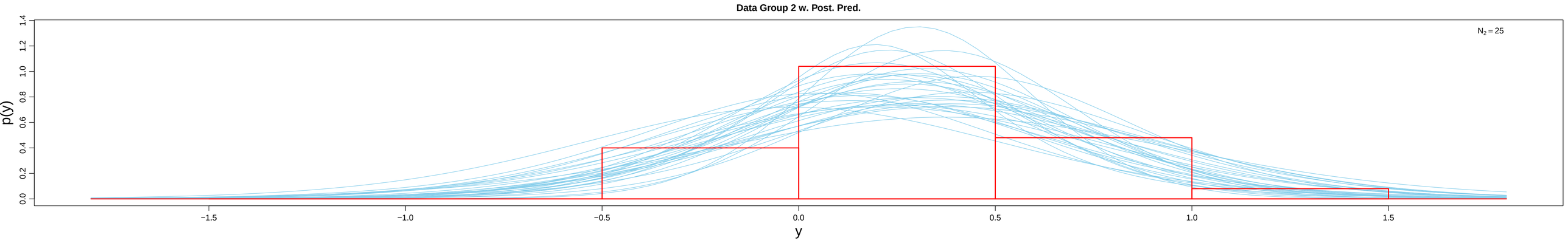

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−6
−4
−2
0
2

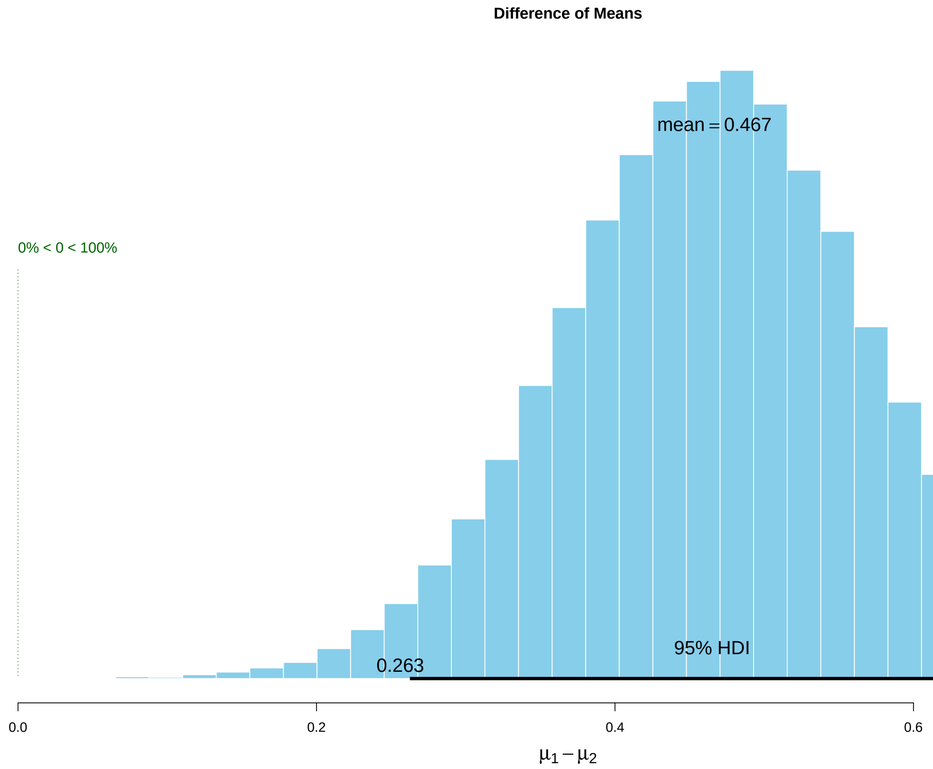

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−6
−4
−2
0
2

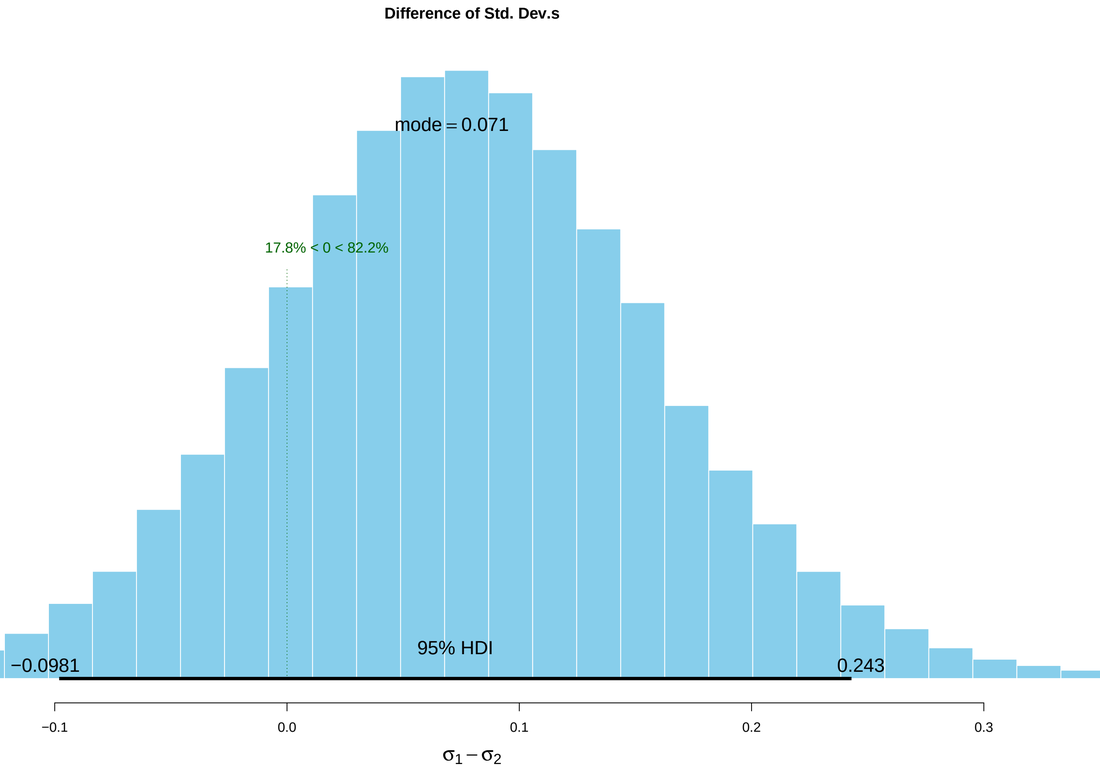

Difference of Means
mean = −0.327
99% < 0 < 1%
95% HDI
−0.606
−0.0491
−0.6
−0.4
−0.2
0.0
μ1 − μ2

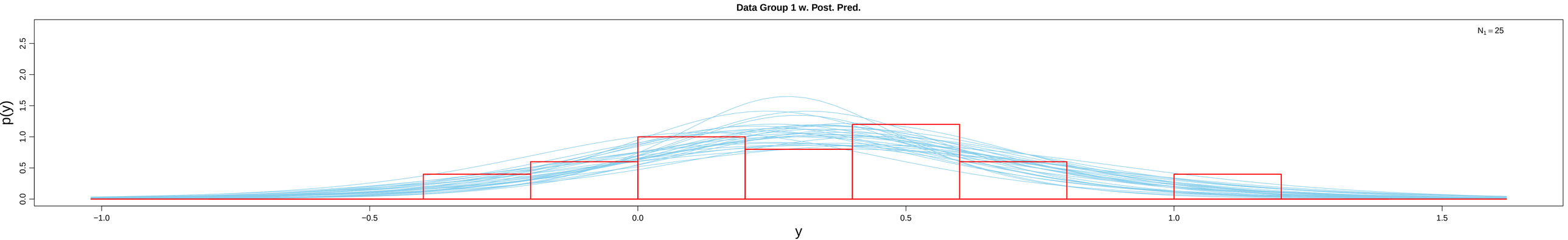

Difference of Std. Dev.s
mode = 0.0432
31.6% < 0 < 68.4%
95% HDI
−0.162
0.276
−0.2
−0.1
0.0
0.1
0.2
0.3
σ1 − σ2

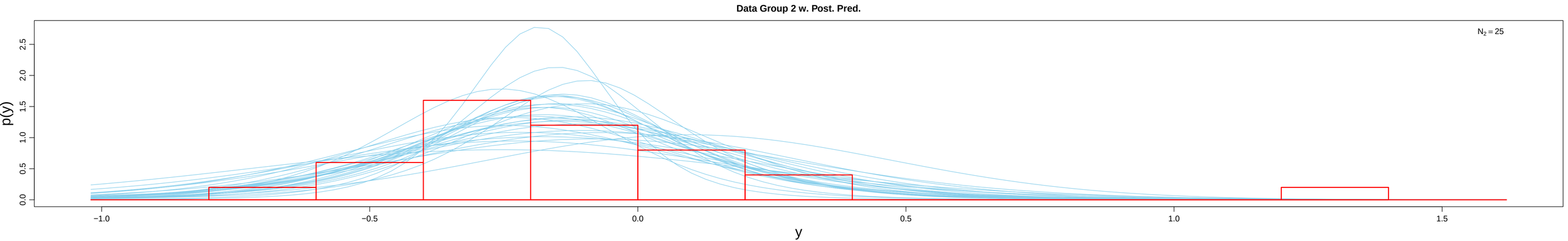

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

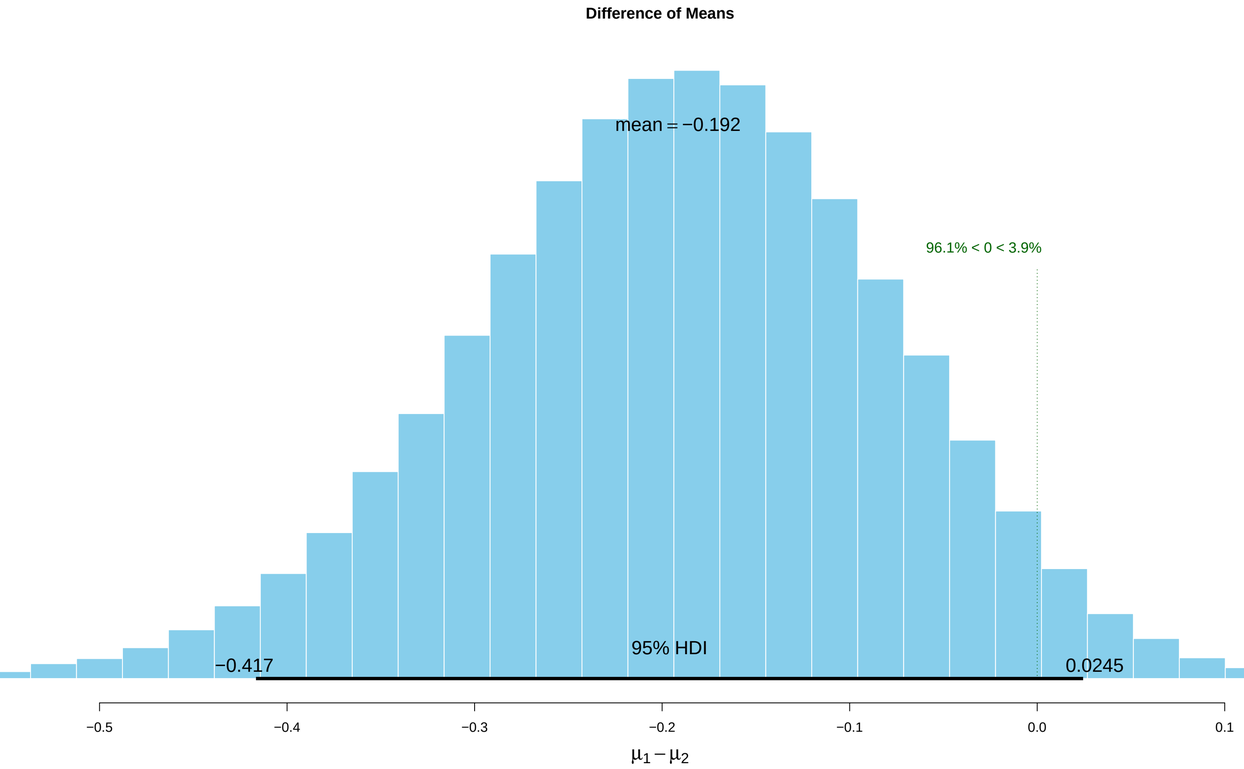

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5

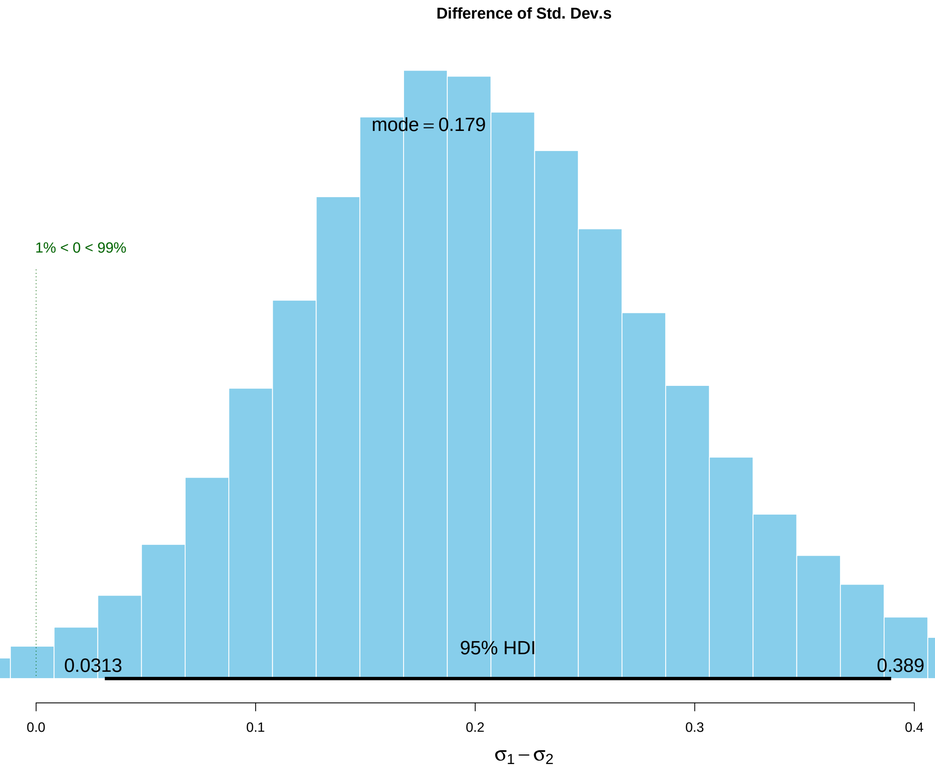

Difference of Means
mean = 0.467
0% < 0 < 100%
95% HDI
0.263
0.668
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

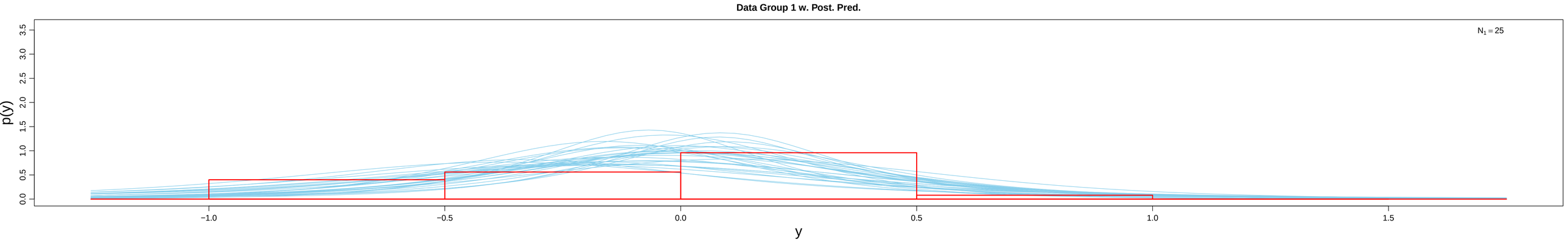

Difference of Std. Dev.s
mode = 0.071
17.8% < 0 < 82.2%
95% HDI
−0.0981
0.243
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

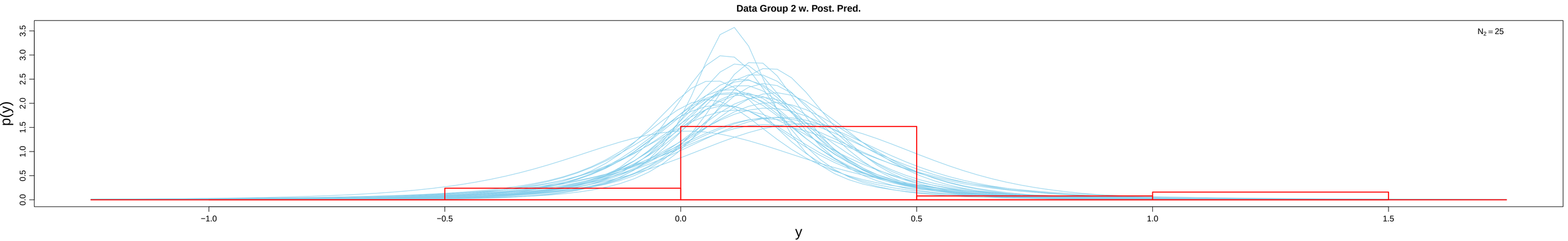

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5
y

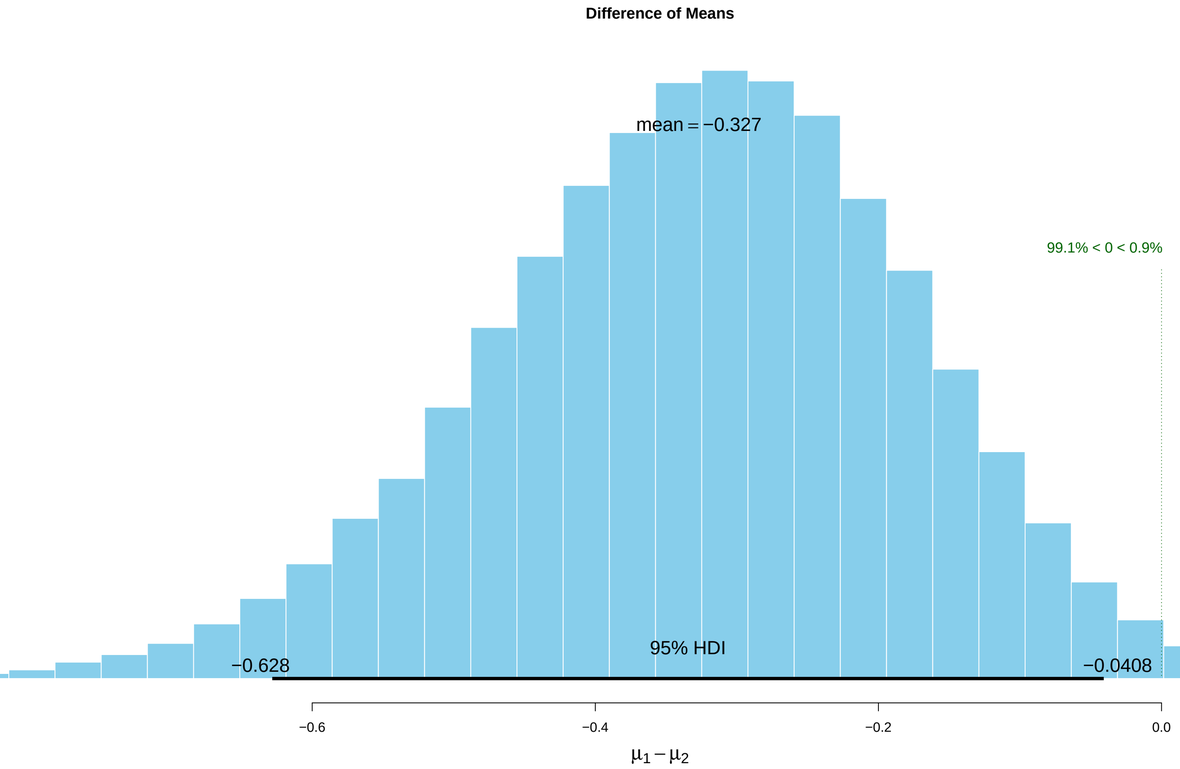

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5
y

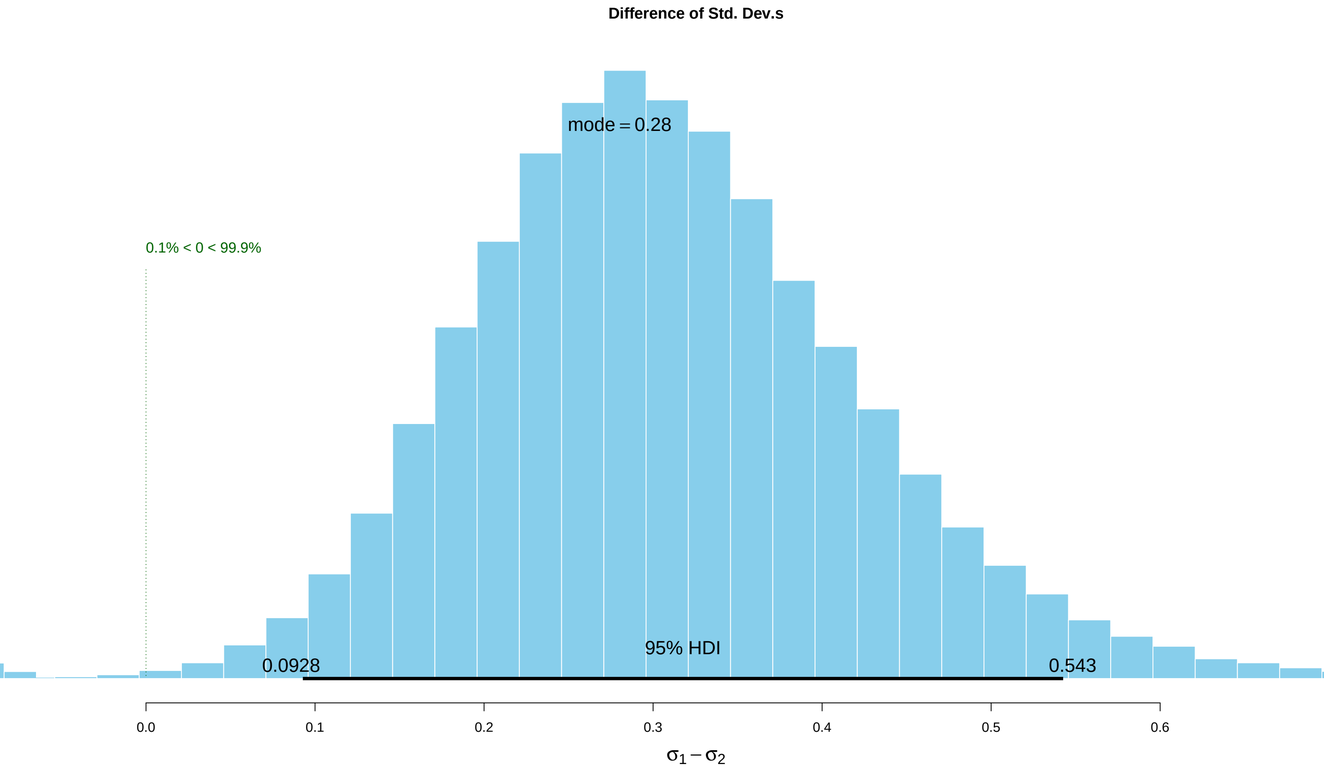

Difference of Means
mean = −0.192
96.1% < 0 < 3.9%
95% HDI
−0.417
0.0245
−0.5
−0.4
−0.3
−0.2
−0.1
0.0
0.1
μ1 − μ2

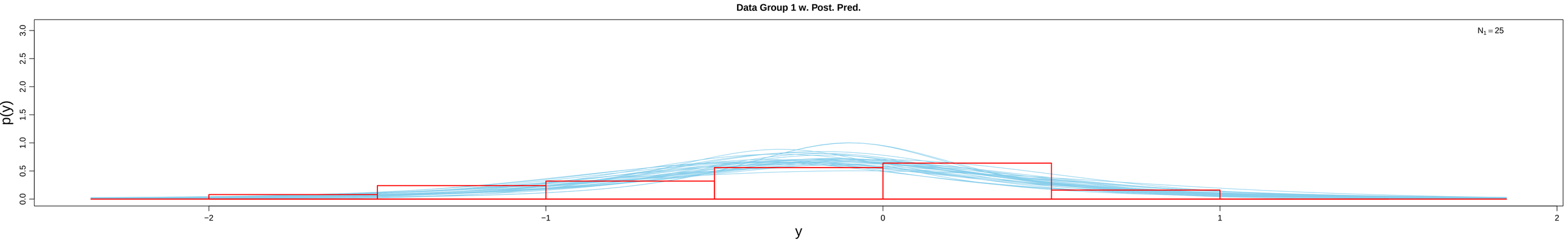

Difference of Std. Dev.s
mode = 0.179
1% < 0 < 99%
95% HDI
0.0313
0.389
0.0
0.1
0.2
0.3
0.4
σ1 − σ2

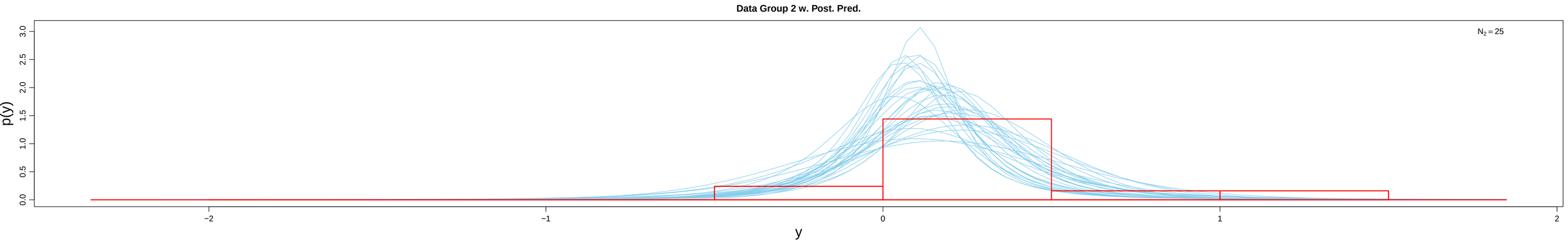

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−1.0
−0.5
0.0
0.5
1.0
1.5

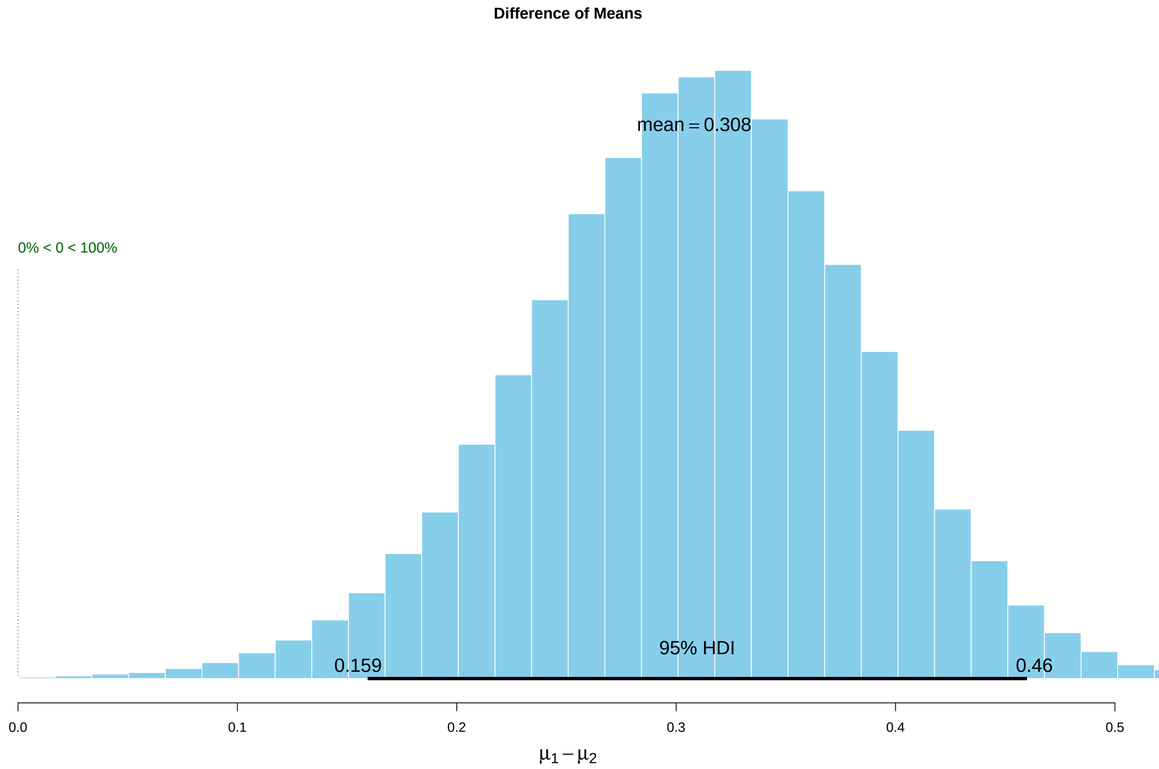

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−1.0
−0.5
0.0
0.5
1.0
1.5

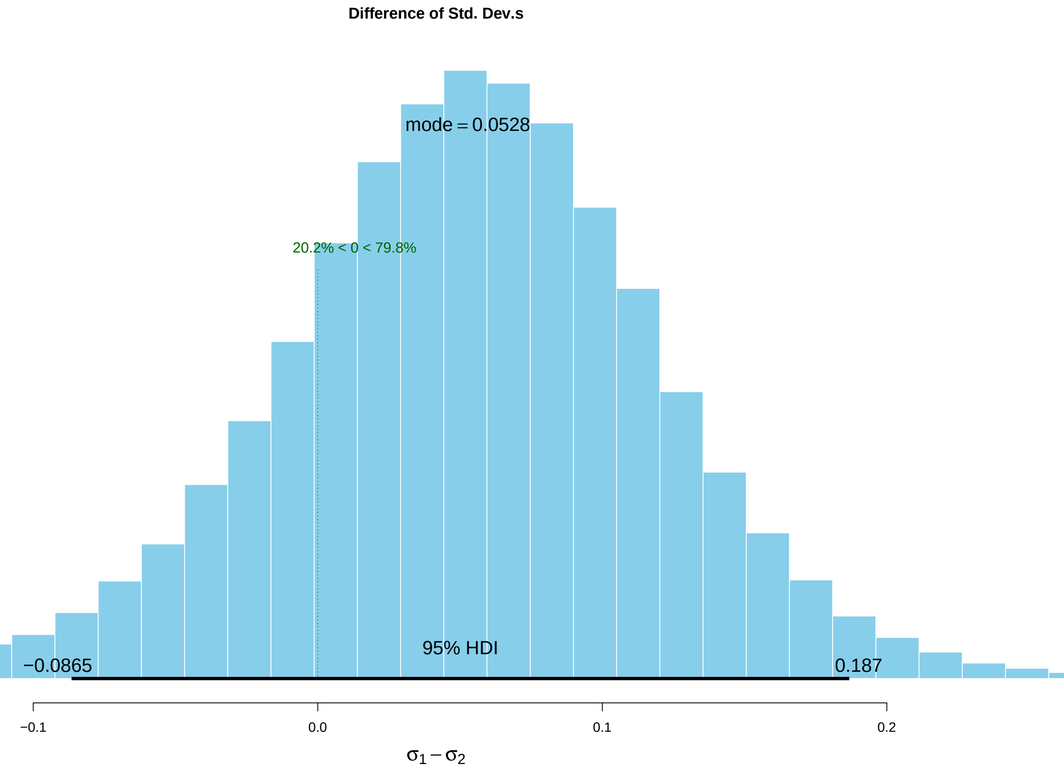

Difference of Means
mean = −0.327
99.1% < 0 < 0.9%
95% HDI
−0.628
−0.0408
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

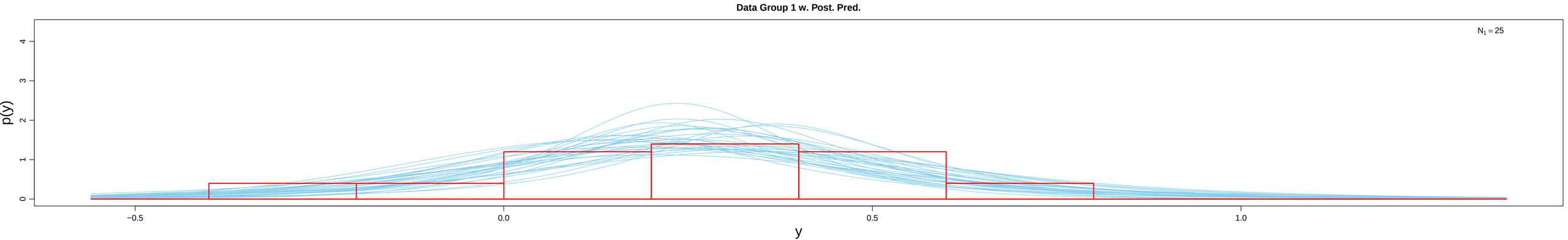

Difference of Std. Dev.s
mode = 0.28
0.1% < 0 < 99.9%
95% HDI
0.0928
0.543
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

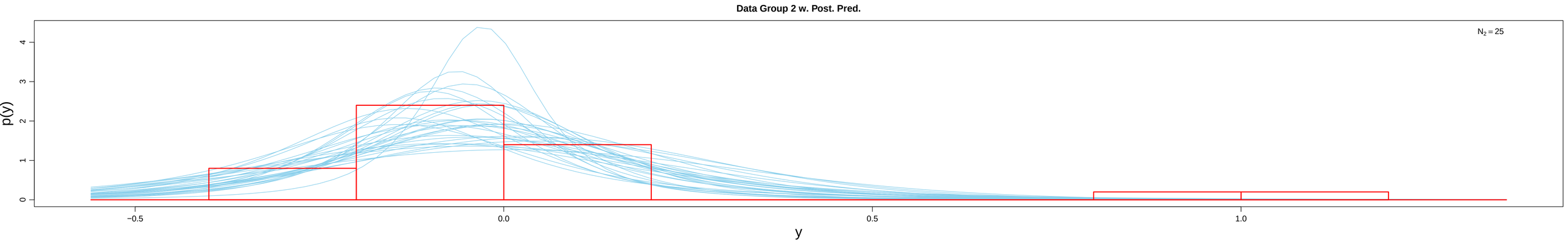

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

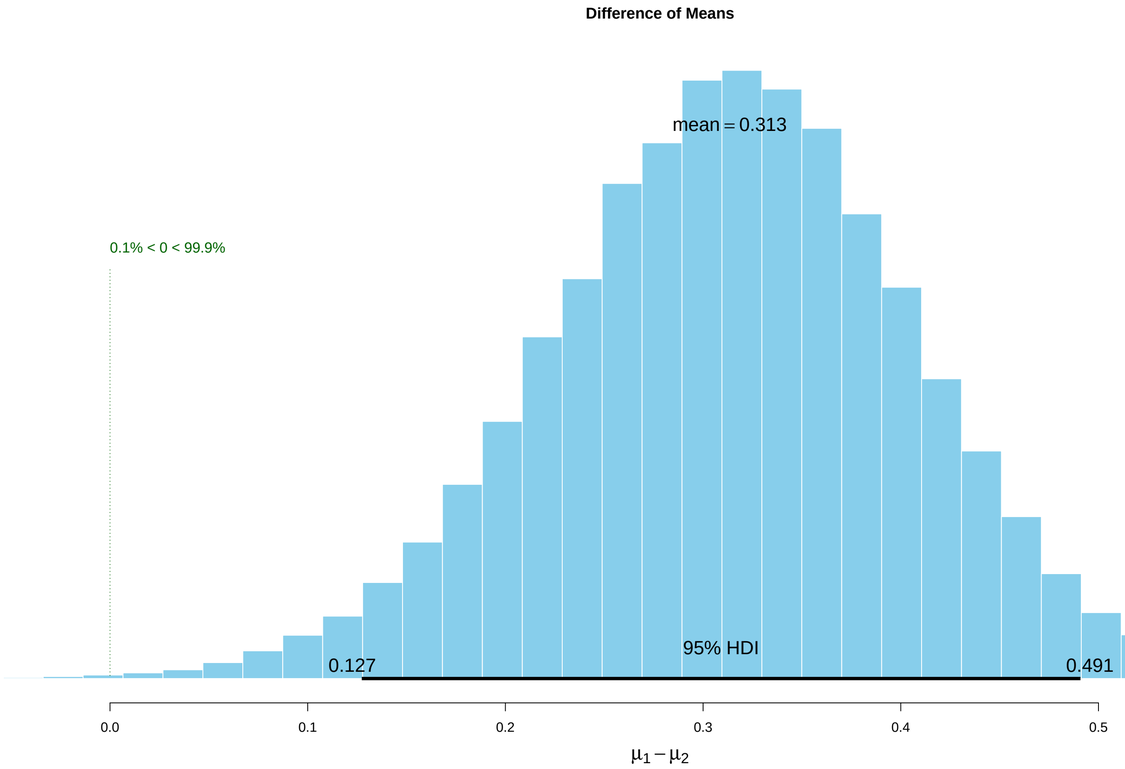

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−2
−1
0
1
2

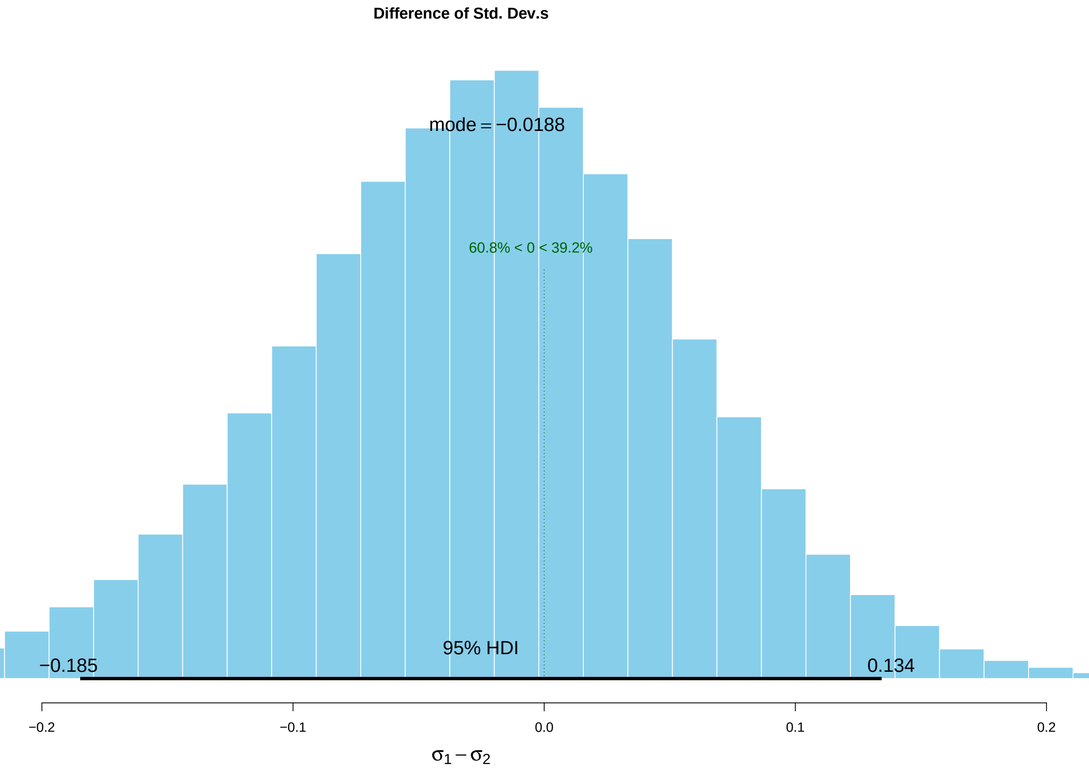

Difference of Means
mean = 0.308
0% < 0 < 100%
95% HDI
0.159
0.46
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

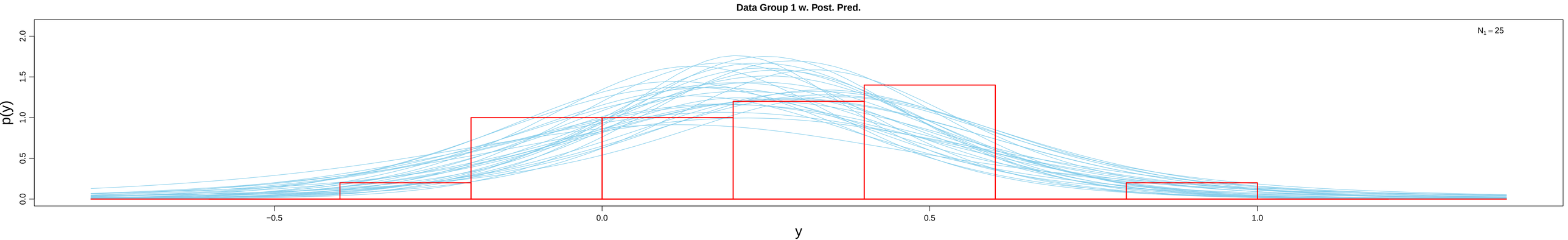

Difference of Std. Dev.s
mode = 0.0528
20.2% < 0 < 79.8%
95% HDI
−0.0865
0.187
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

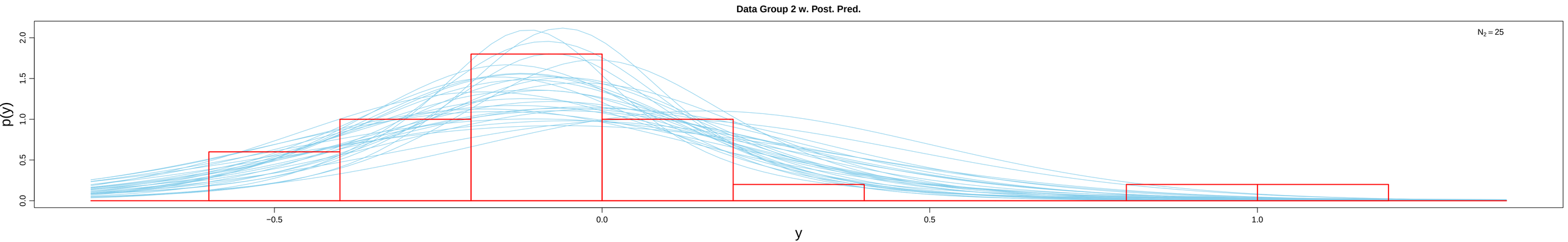

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0
1
2
3
4
−0.5
0.0
0.5
1.0
y

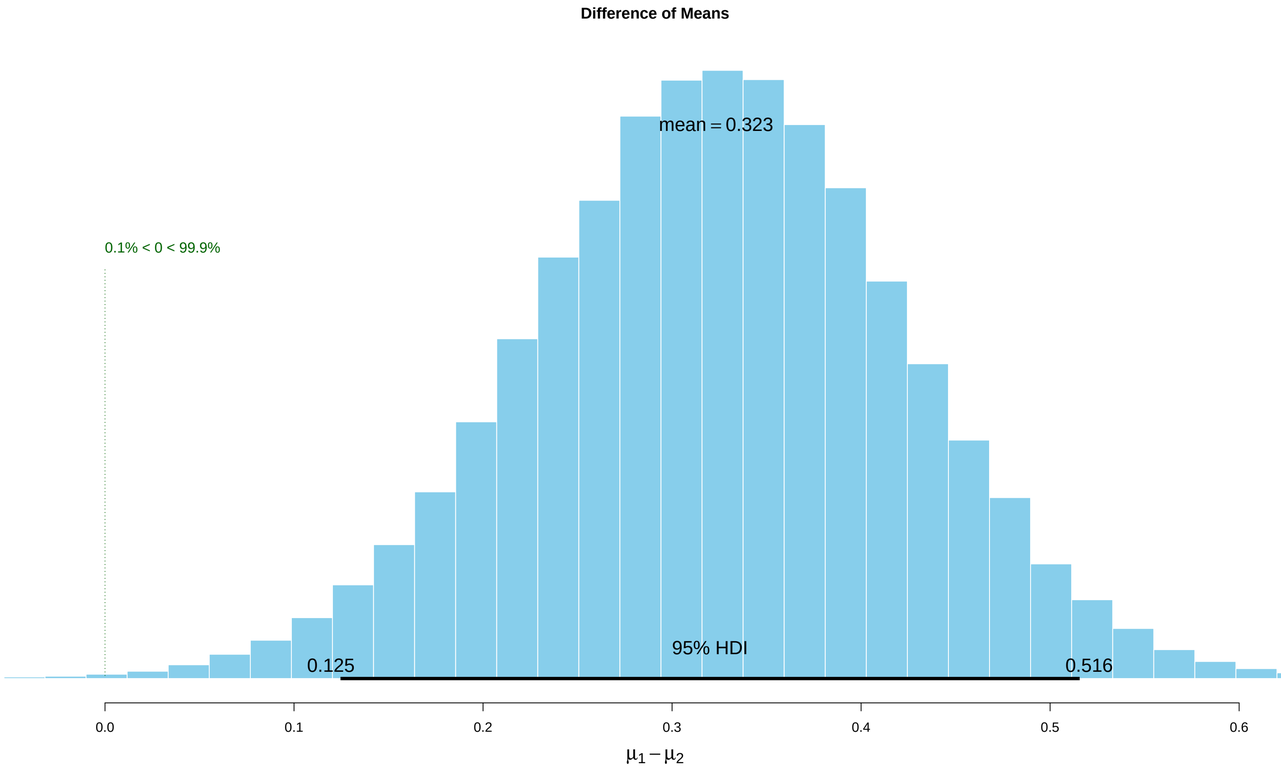

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0
1
2
3
4
−0.5
0.0
0.5
1.0
y

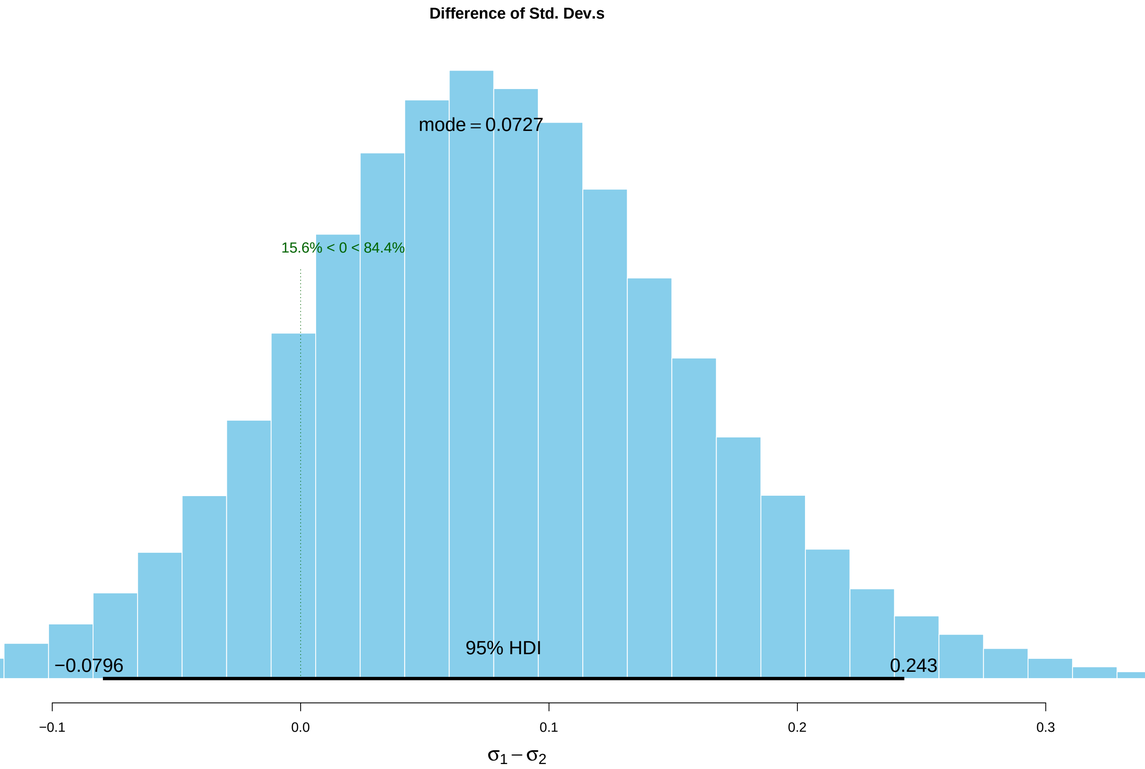

Difference of Means
mean = 0.313
0.1% < 0 < 99.9%
95% HDI
0.127
0.491
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

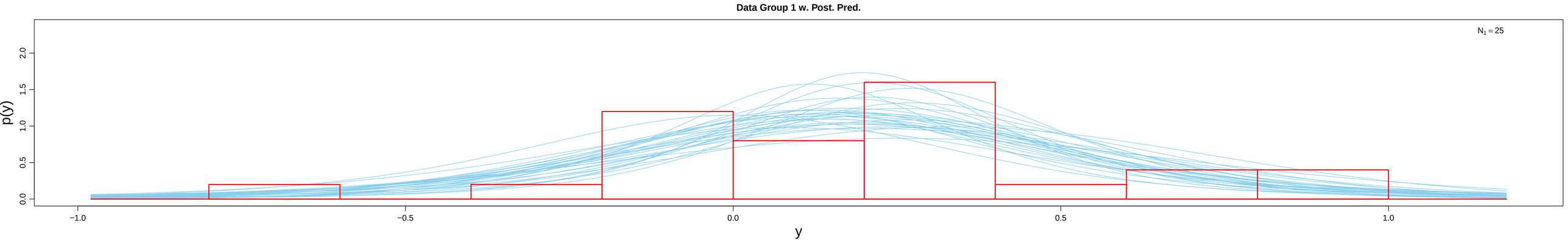

Difference of Std. Dev.s
mode = −0.0188
60.8% < 0 < 39.2%
95% HDI
−0.185
0.134
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

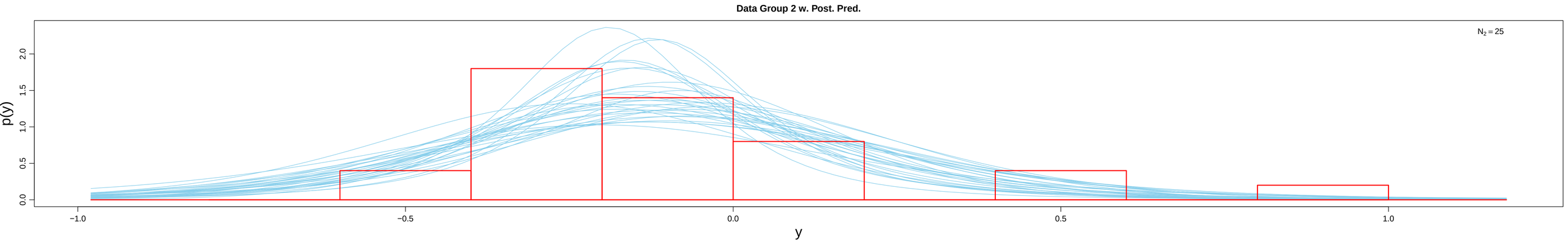

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0

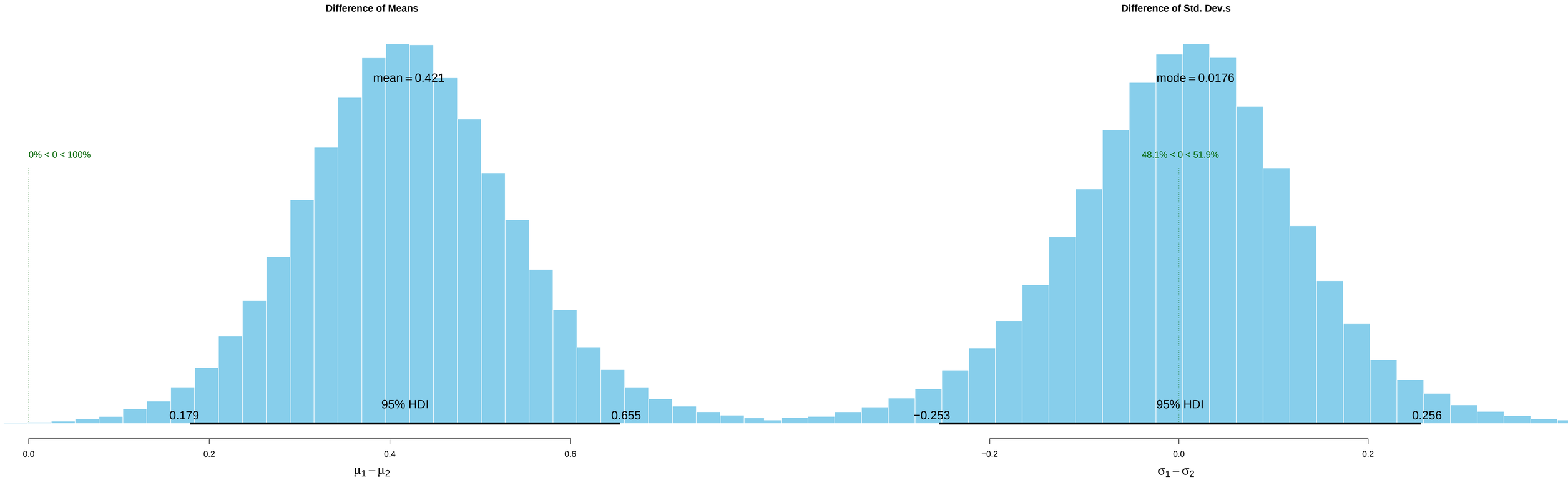

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−0.5
0.0
0.5
1.0

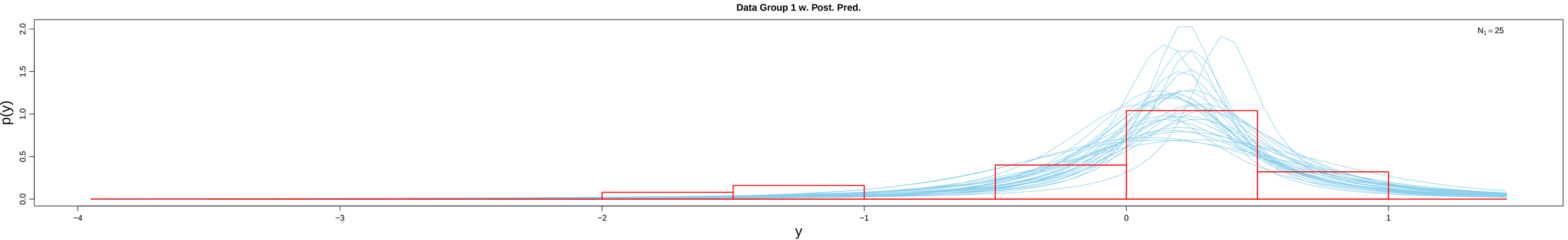

Difference of Means
mean = 0.323
0.1% < 0 < 99.9%
95% HDI
0.125
0.516
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

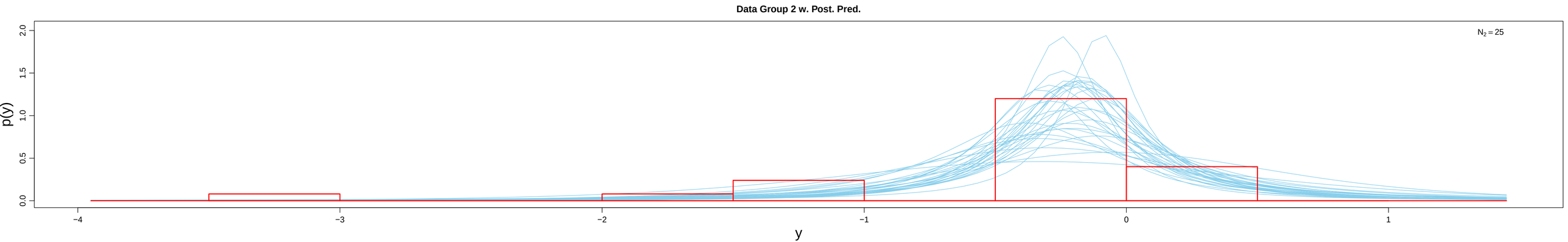

Difference of Std. Dev.s
mode = 0.0727
15.6% < 0 < 84.4%
95% HDI
−0.0796
0.243
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

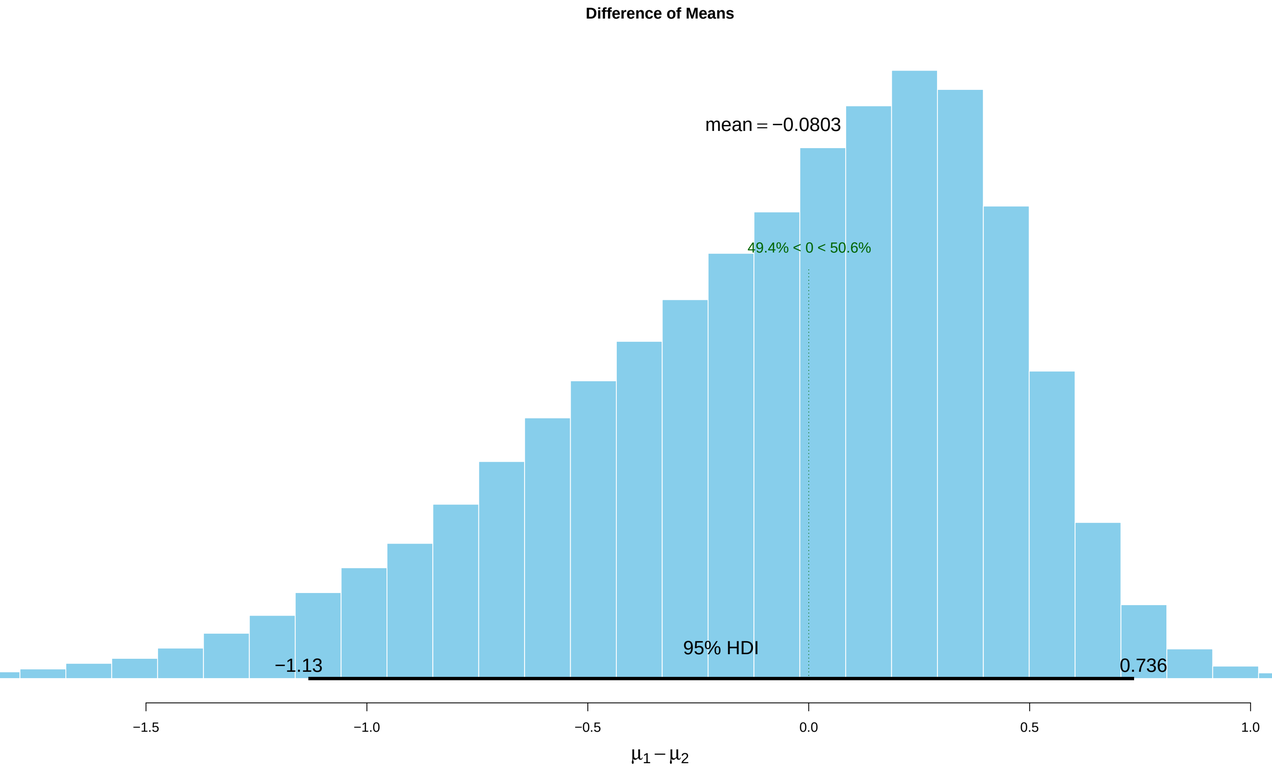

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
y

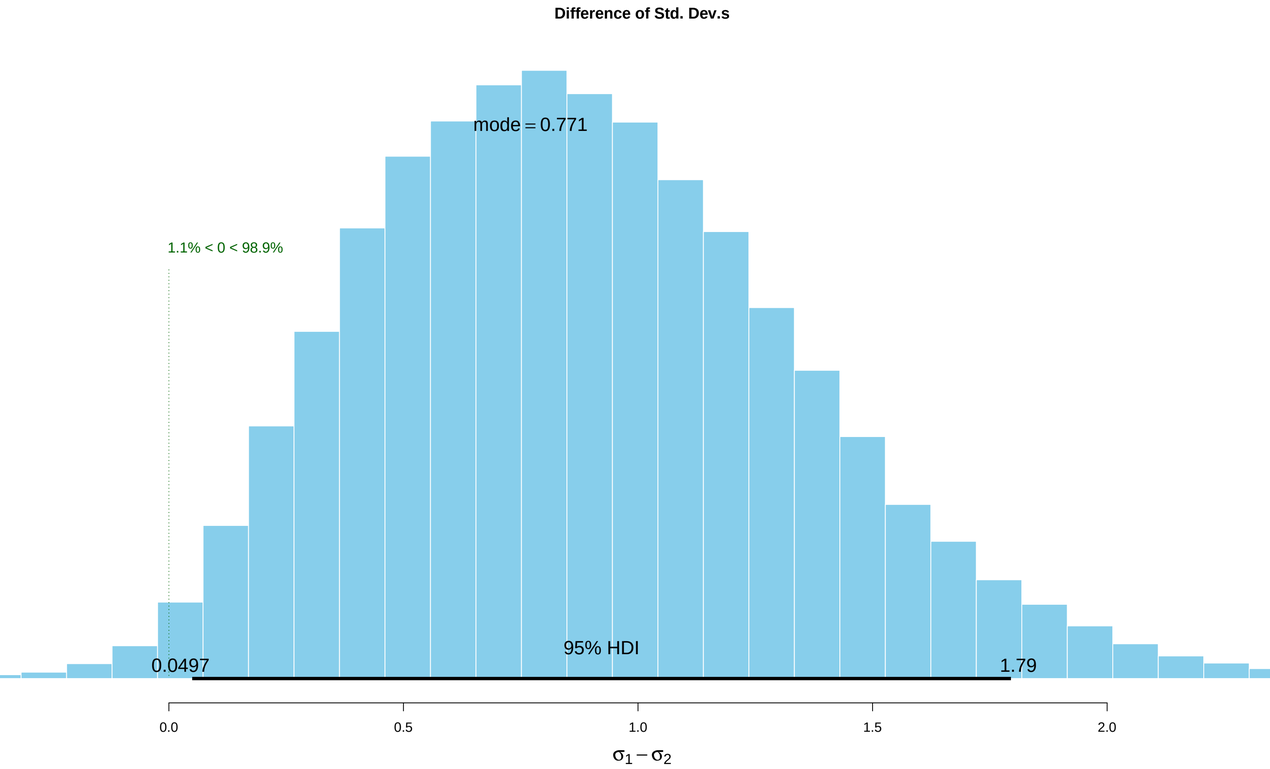

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0
y

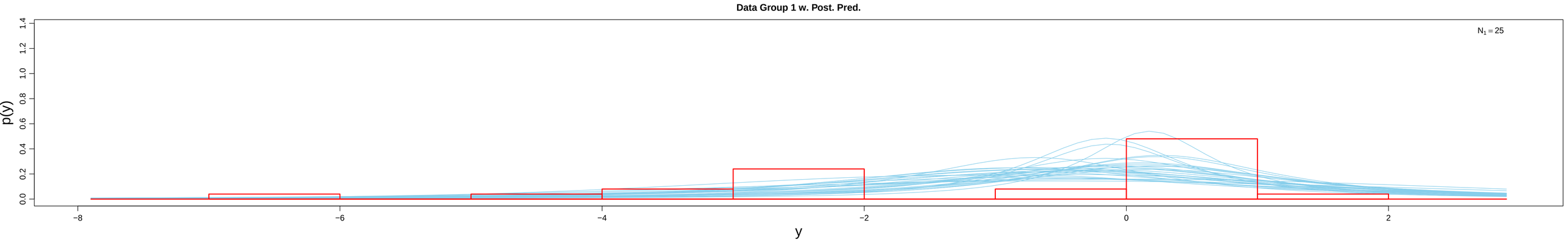

Difference of Means
mean = 0.421
0% < 0 < 100%
95% HDI
0.179
0.655
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.0176
48.1% < 0 < 51.9%
95% HDI
−0.253
0.256
−0.2
0.0
0.2
$\sigma_1 - \sigma_2$

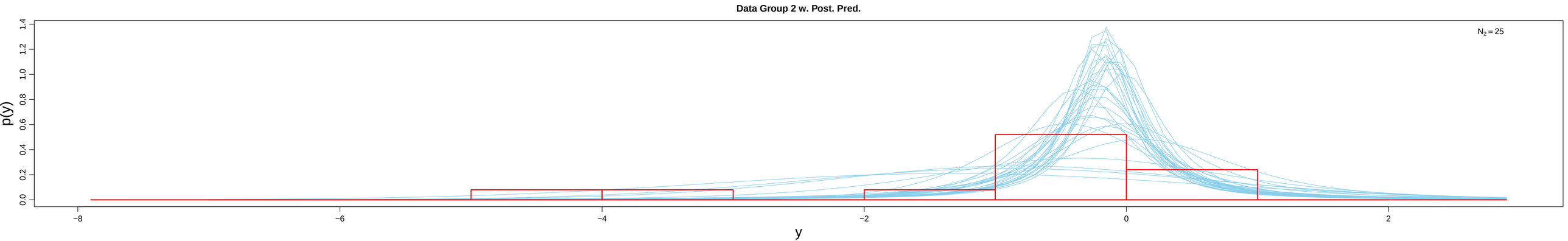

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1

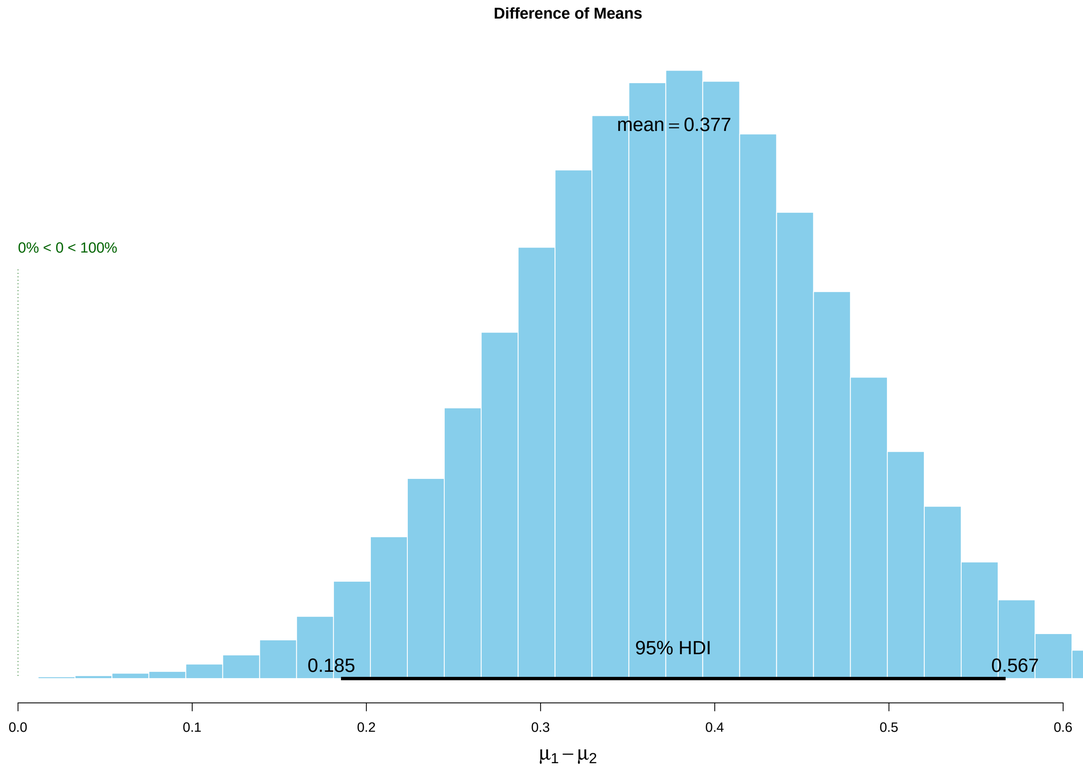

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1

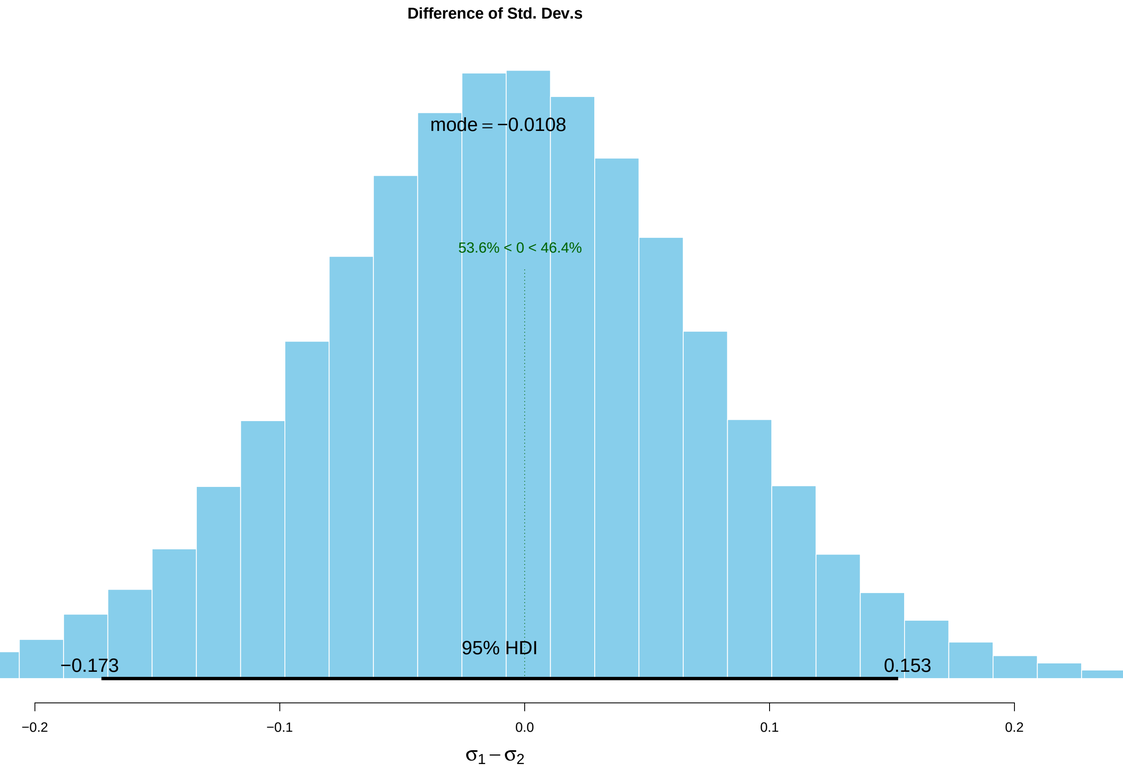

Difference of Means
mean = −0.0803
49.4% < 0 < 50.6%
95% HDI
−1.13
0.736
−1.5
−1.0
−0.5
0.0
0.5
1.0
$\mu_1 - \mu_2$

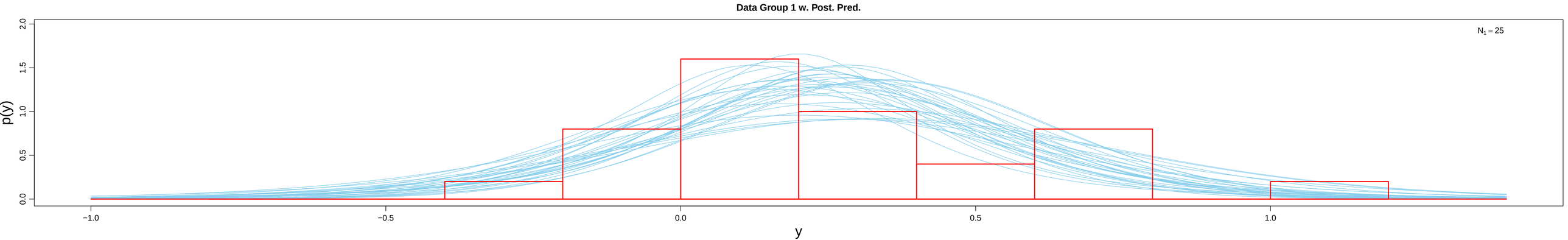

Difference of Std. Dev.s
mode = 0.771
1.1% < 0 < 98.9%
95% HDI
0.0497
1.79
0.0
0.5
1.0
1.5
2.0
$\sigma_1 - \sigma_2$

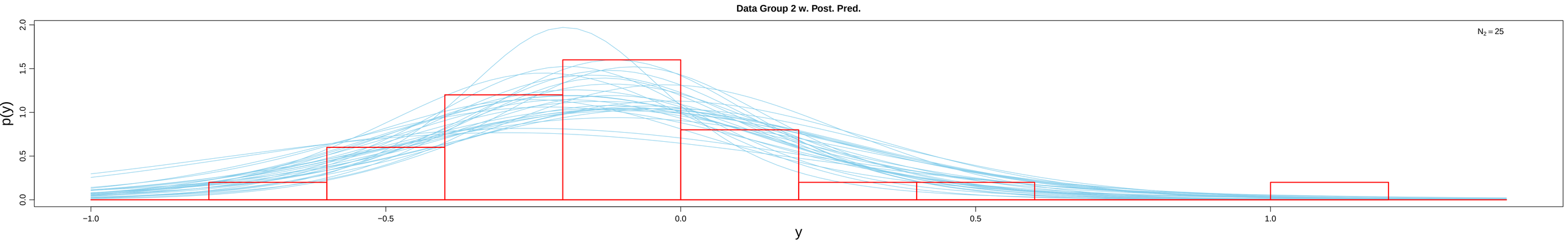

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−8
−6
−4
−2
0
2

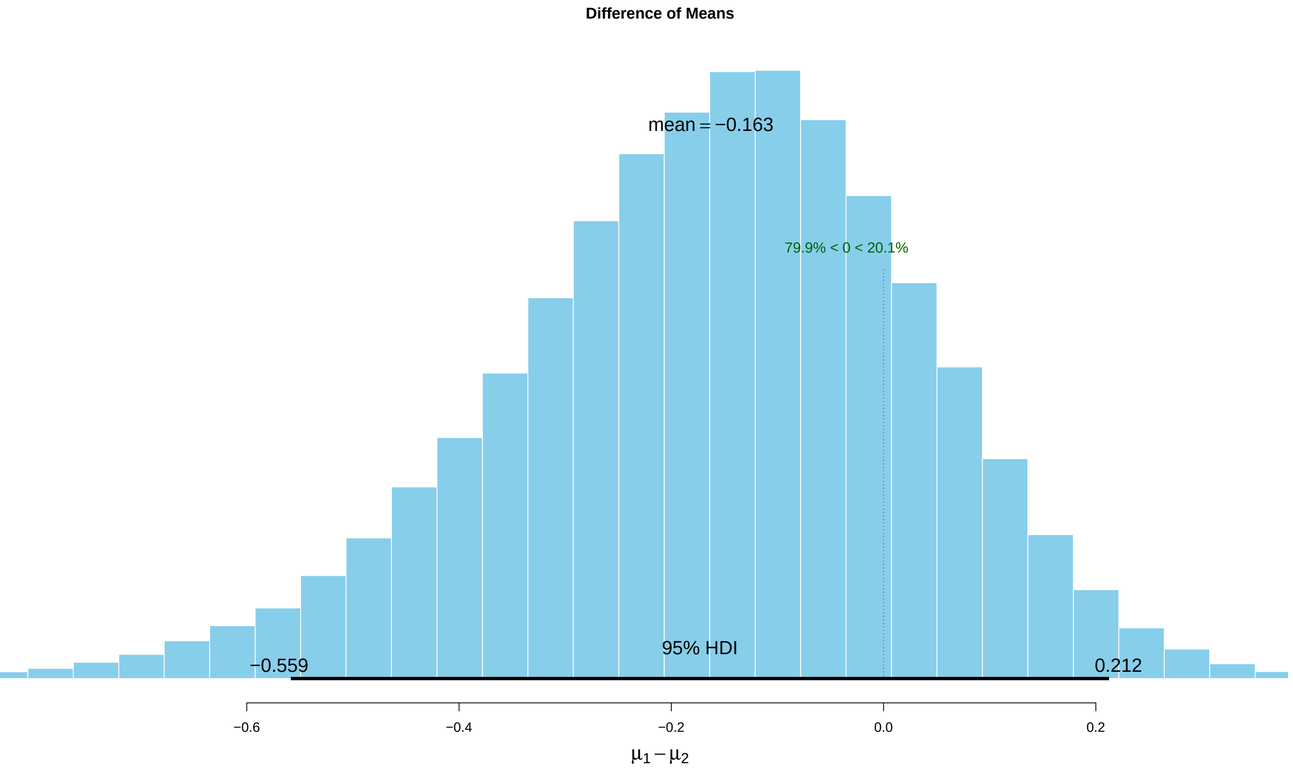

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−8
−6
−4
−2
0
2

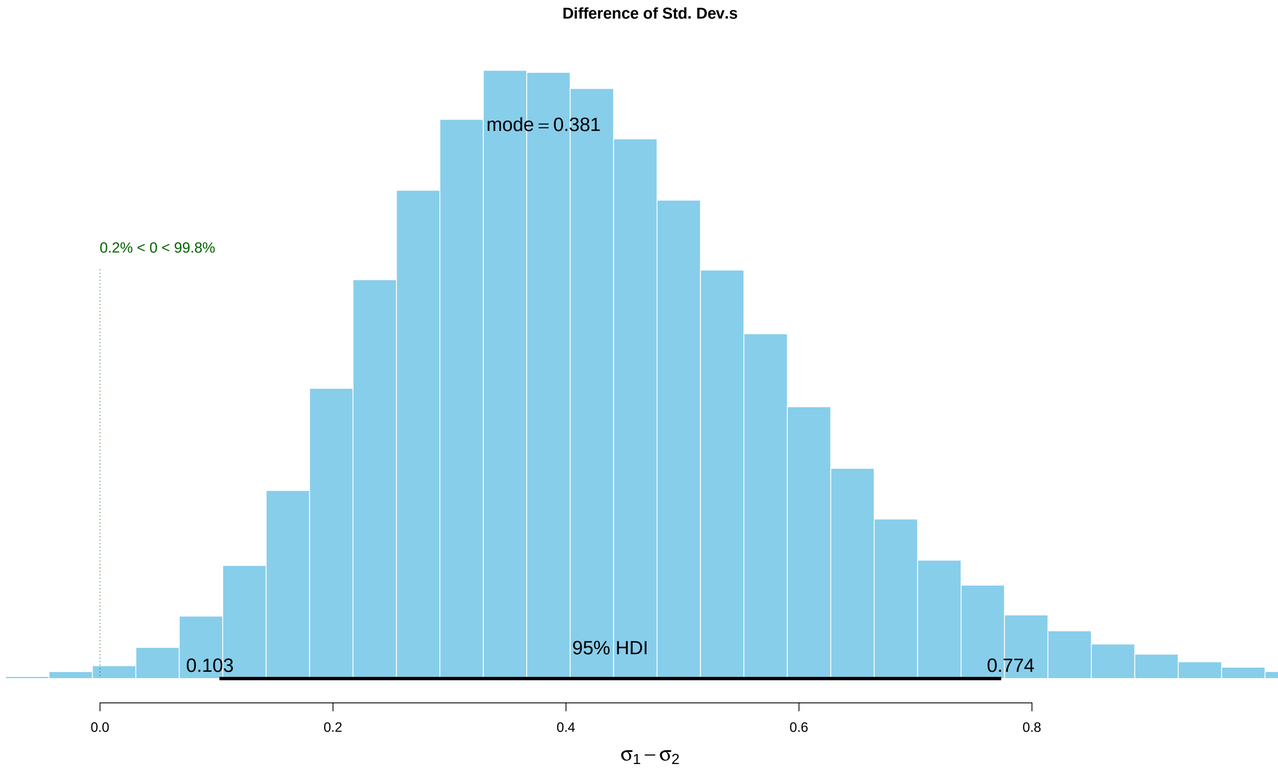

Difference of Means
mean = 0.377
0% < 0 < 100%
95% HDI
0.185
0.567
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\mu_1 - \mu_2$

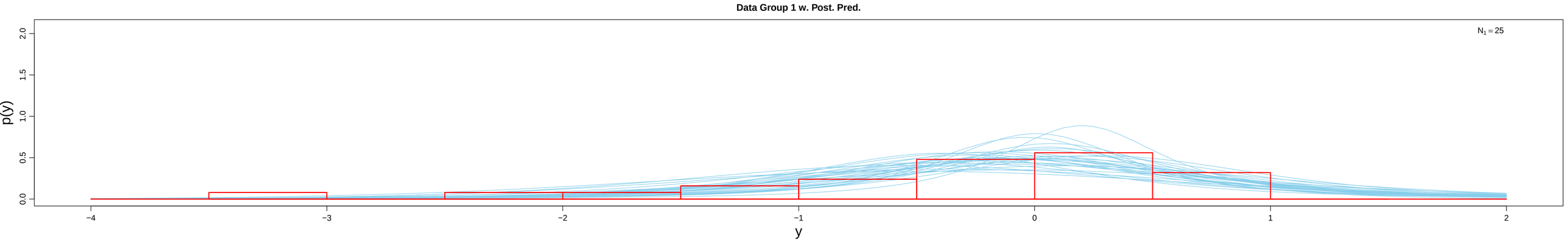

Difference of Std. Dev.s
mode = −0.0108
53.6% < 0 < 46.4%
95% HDI
−0.173
0.153
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

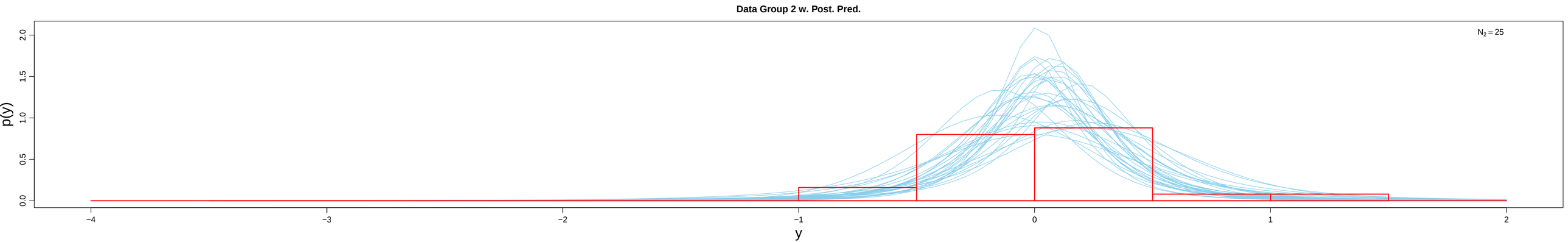

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0

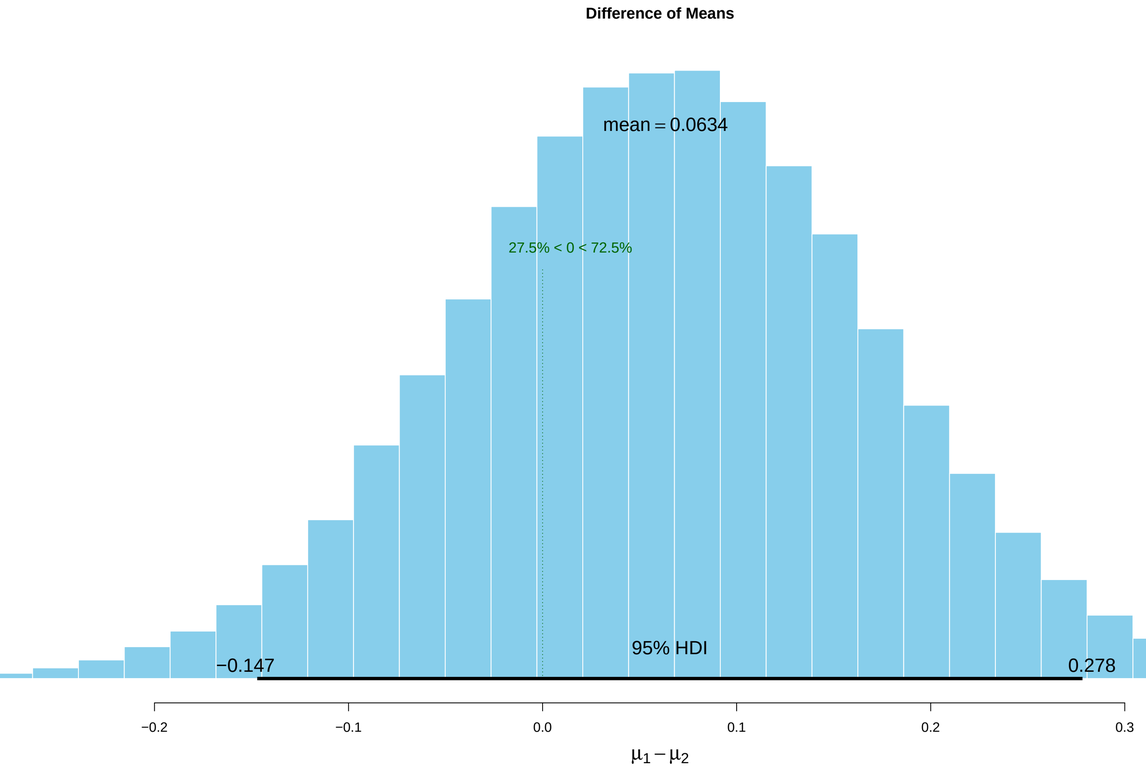

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−1.0
−0.5
0.0
0.5
1.0

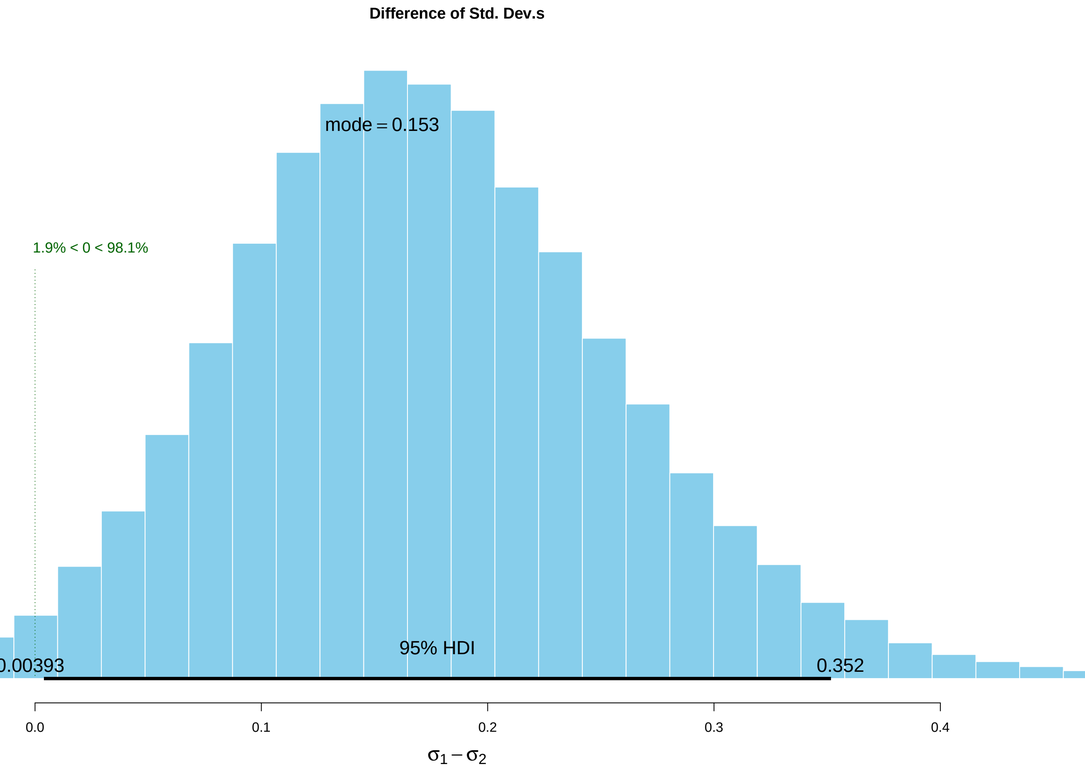

Difference of Means
mean = −0.163
79.9% < 0 < 20.1%
95% HDI
−0.559
0.212
−0.6
−0.4
−0.2
0.0
0.2
μ1 − μ2

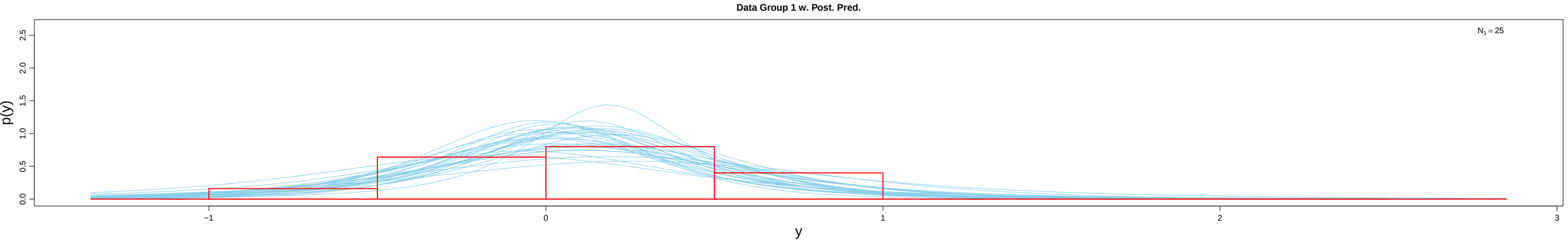

Difference of Std. Dev.s
mode = 0.381
0.2% < 0 < 99.8%
95% HDI
0.103
0.774
0.0
0.2
0.4
0.6
0.8
σ1 − σ2

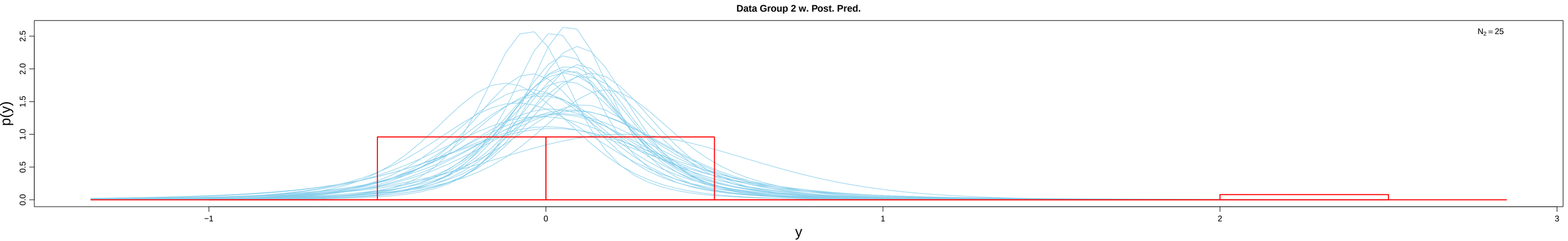

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

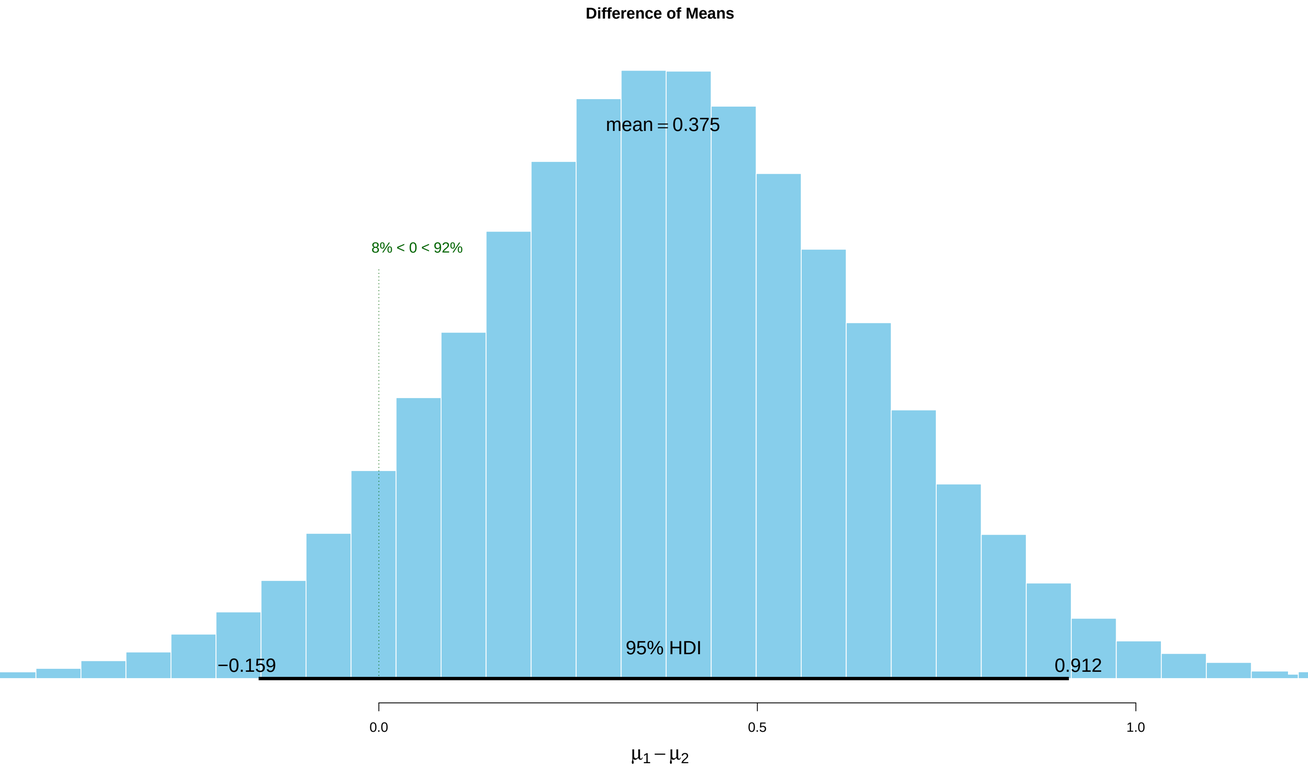

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

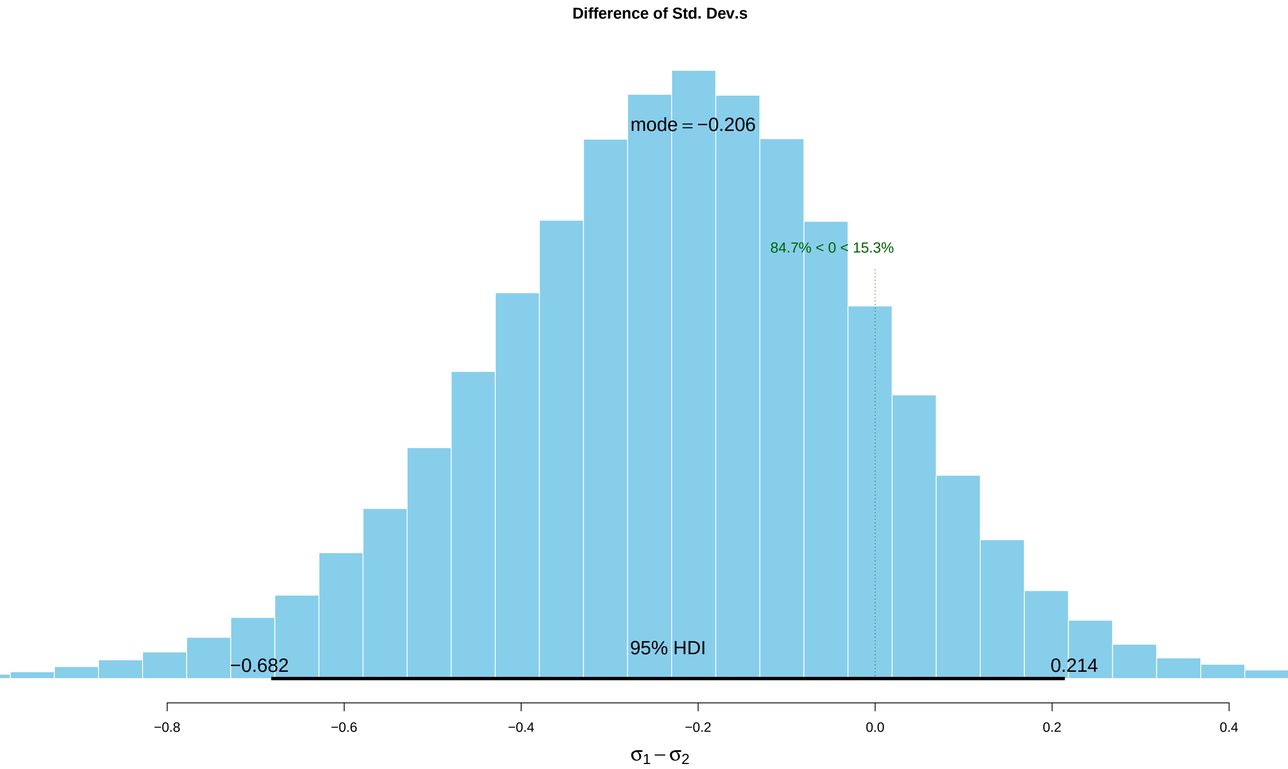

Difference of Means
mean = 0.0634
27.5% < 0 < 72.5%
95% HDI
−0.147
0.278
−0.2
−0.1
0.0
0.1
0.2
0.3
$\mu_1 - \mu_2$

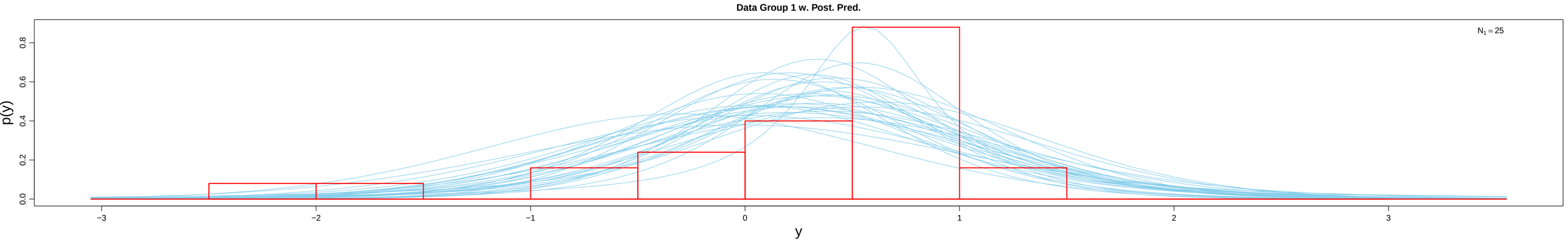

Difference of Std. Dev.s
mode = 0.153
1.9% < 0 < 98.1%
95% HDI
0.00393
0.352
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

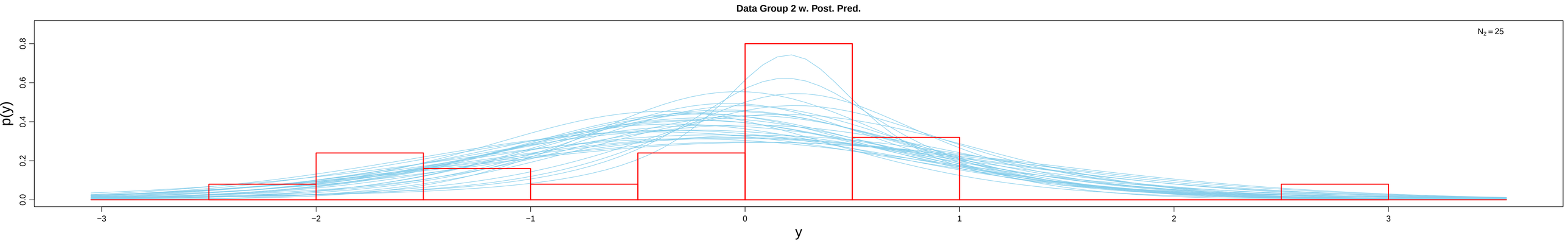

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1
0
1
2
3

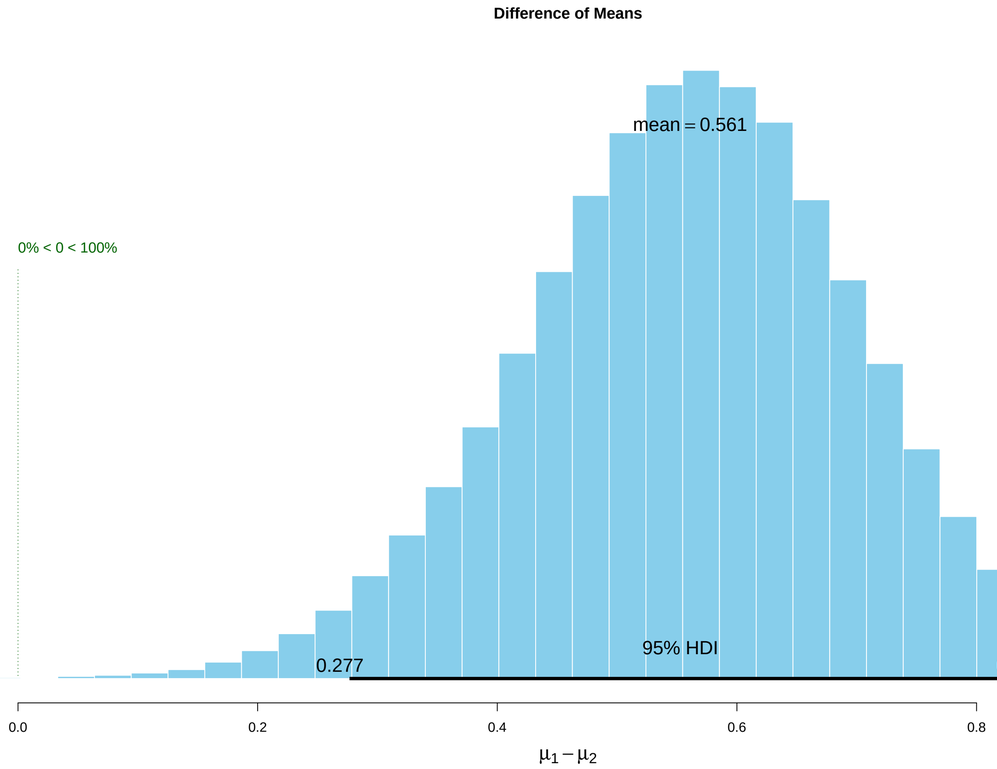

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1
0
1
2
3

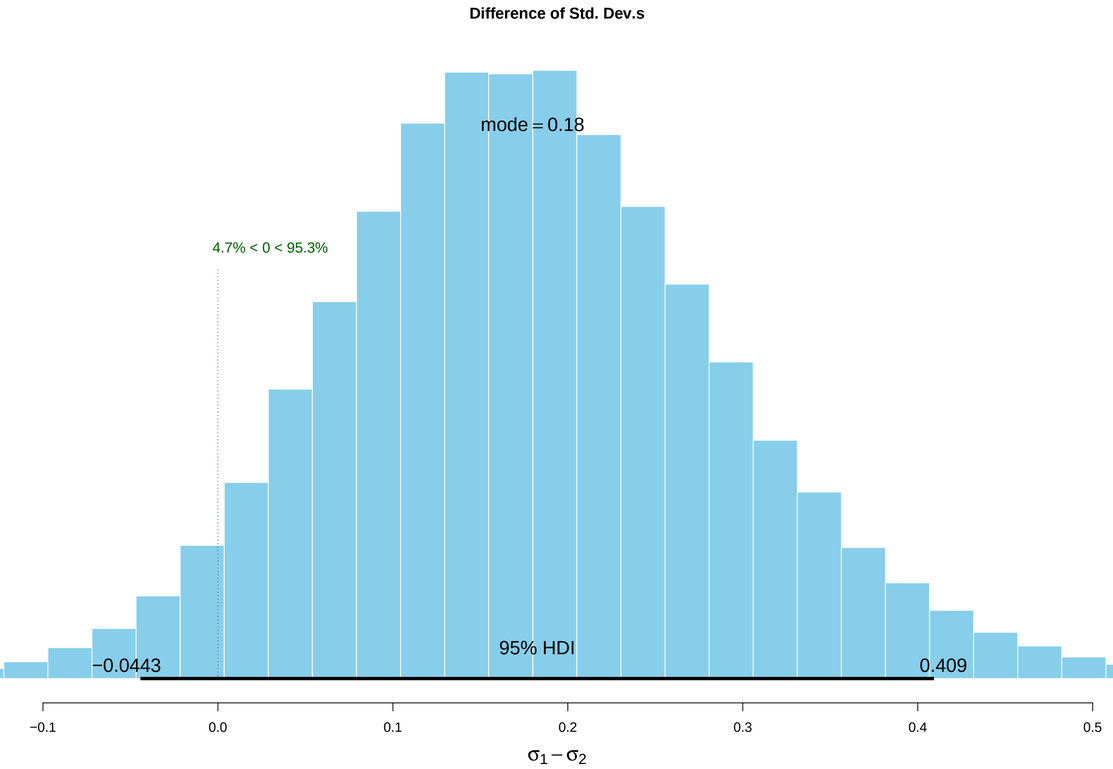

Difference of Means
mean = 0.375
8% < 0 < 92%
−0.159
95% HDI
0.912
0.0
0.5
1.0
$\mu_1 - \mu_2$

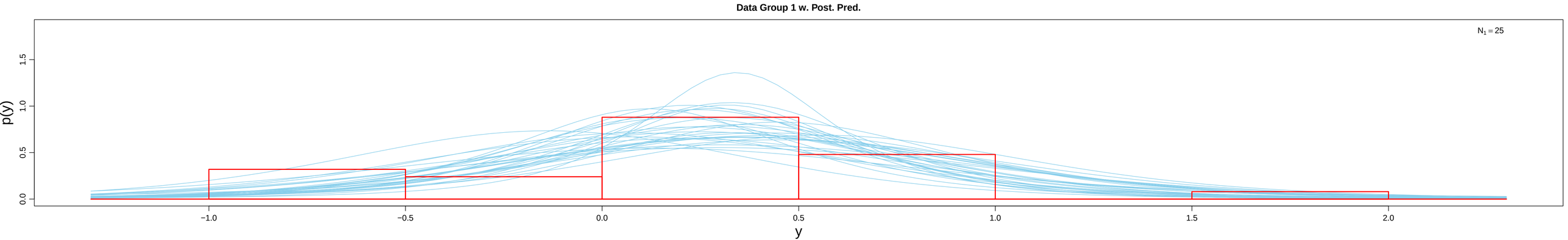

Difference of Std. Dev.s
mode = −0.206
84.7% < 0 < 15.3%
−0.682
95% HDI
0.214
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

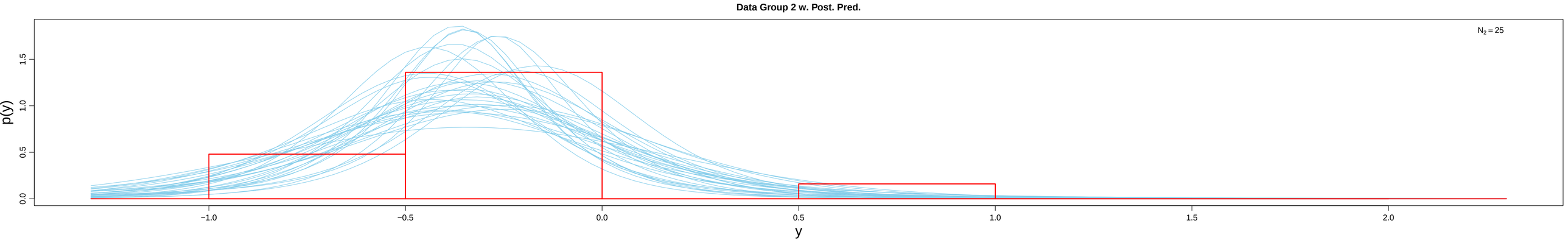

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−3
−2
−1
0
1
2
3
y

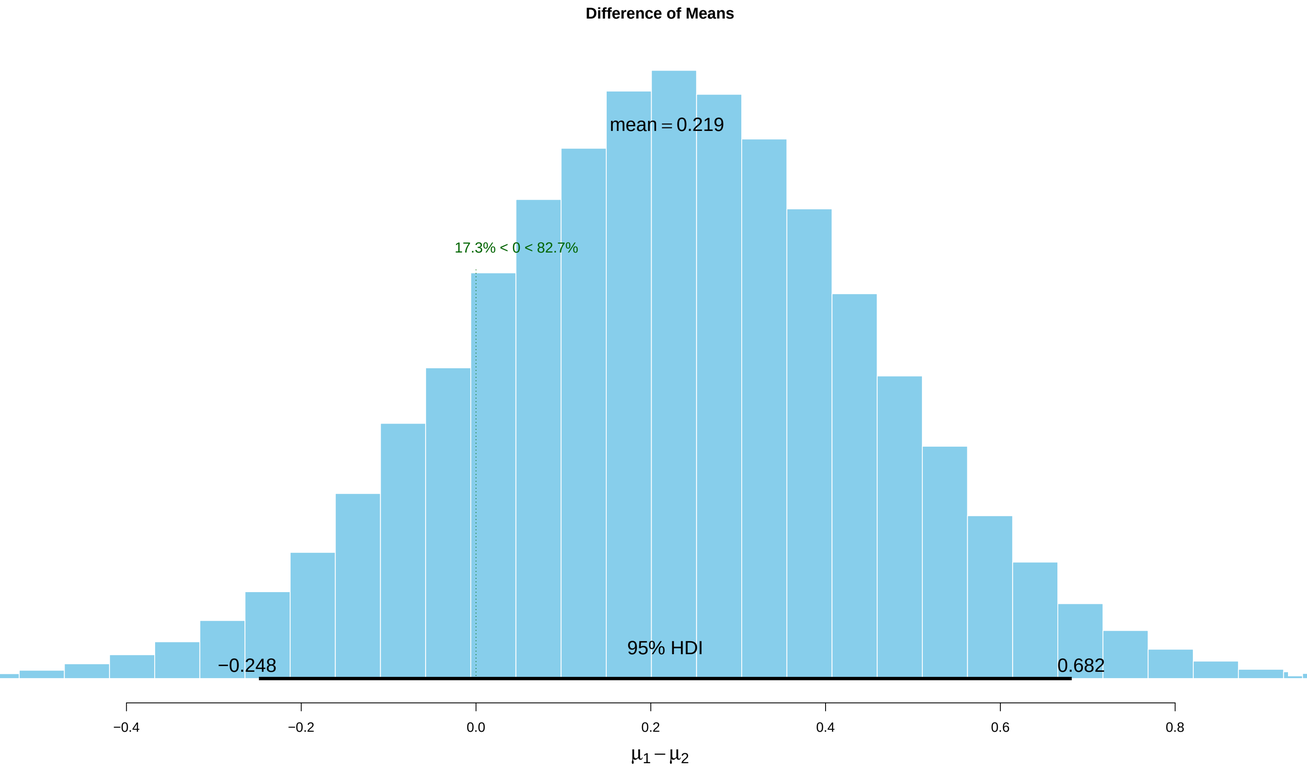

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−3
−2
−1
0
1
2
3
y

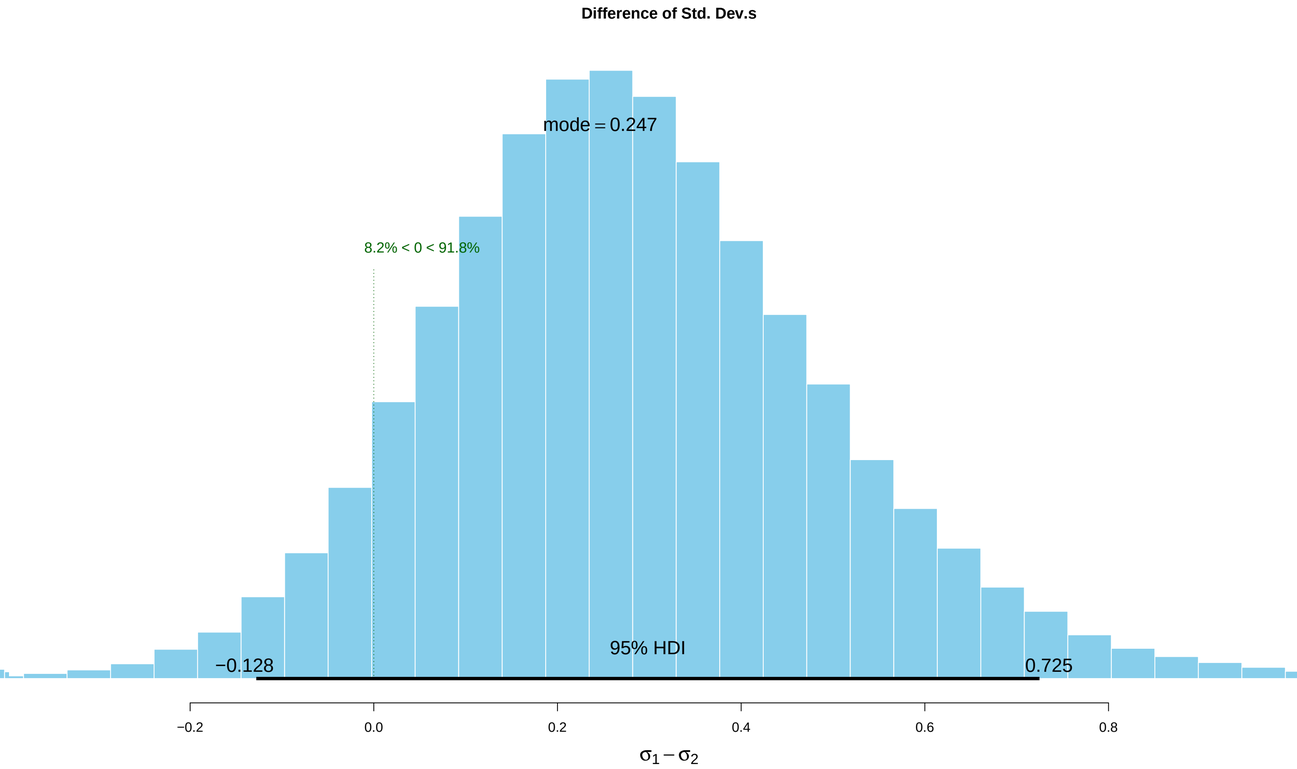

Difference of Means
mean = 0.561
0% < 0 < 100%
95% HDI
0.277
0.829
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

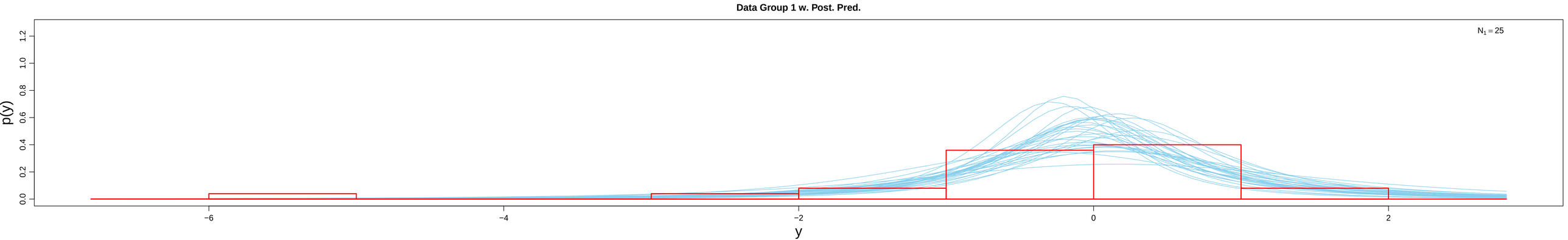

Difference of Std. Dev.s
mode = 0.18
4.7% < 0 < 95.3%
95% HDI
−0.0443
0.409
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\sigma_1 - \sigma_2$

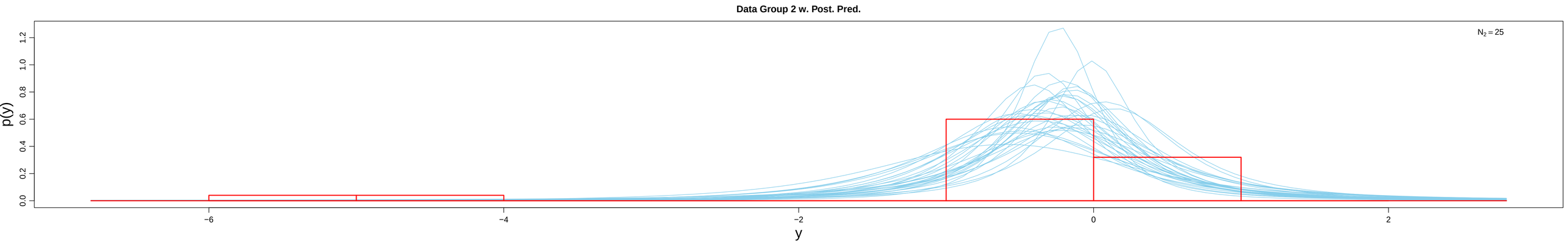

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

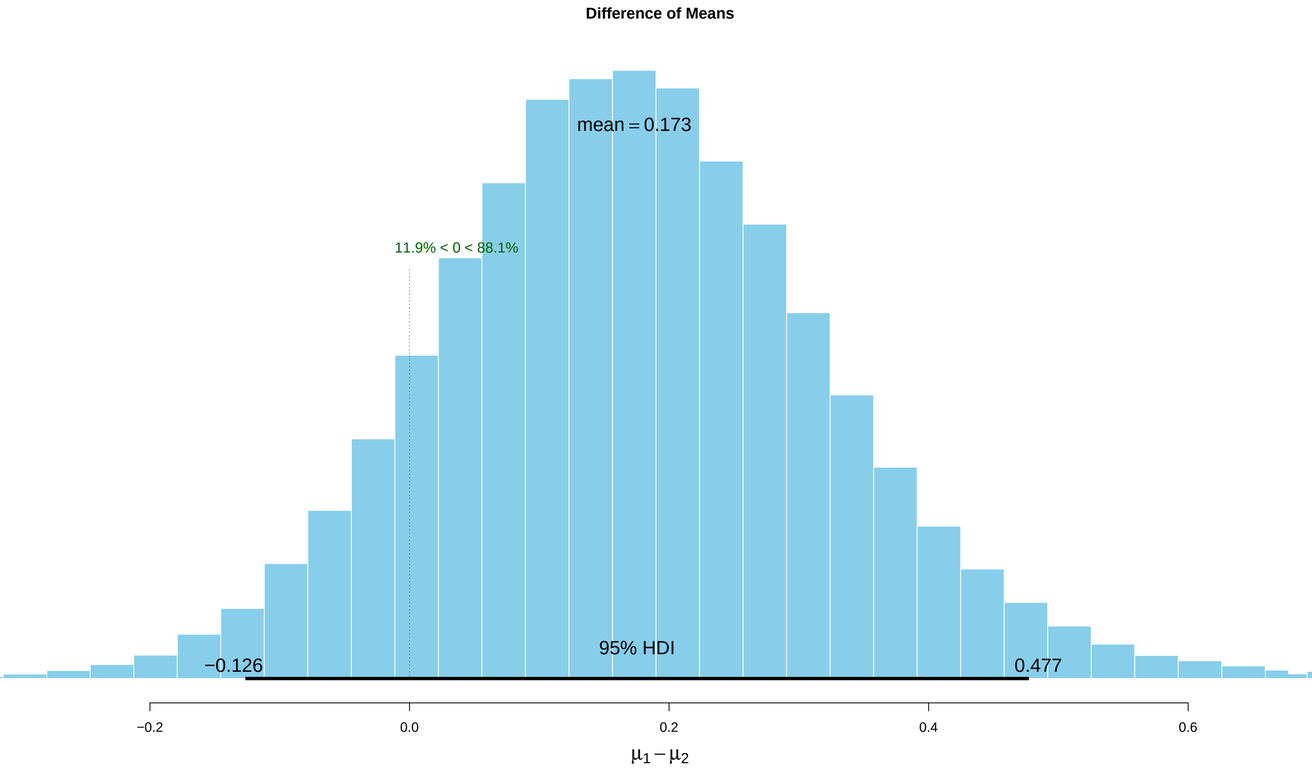

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
y

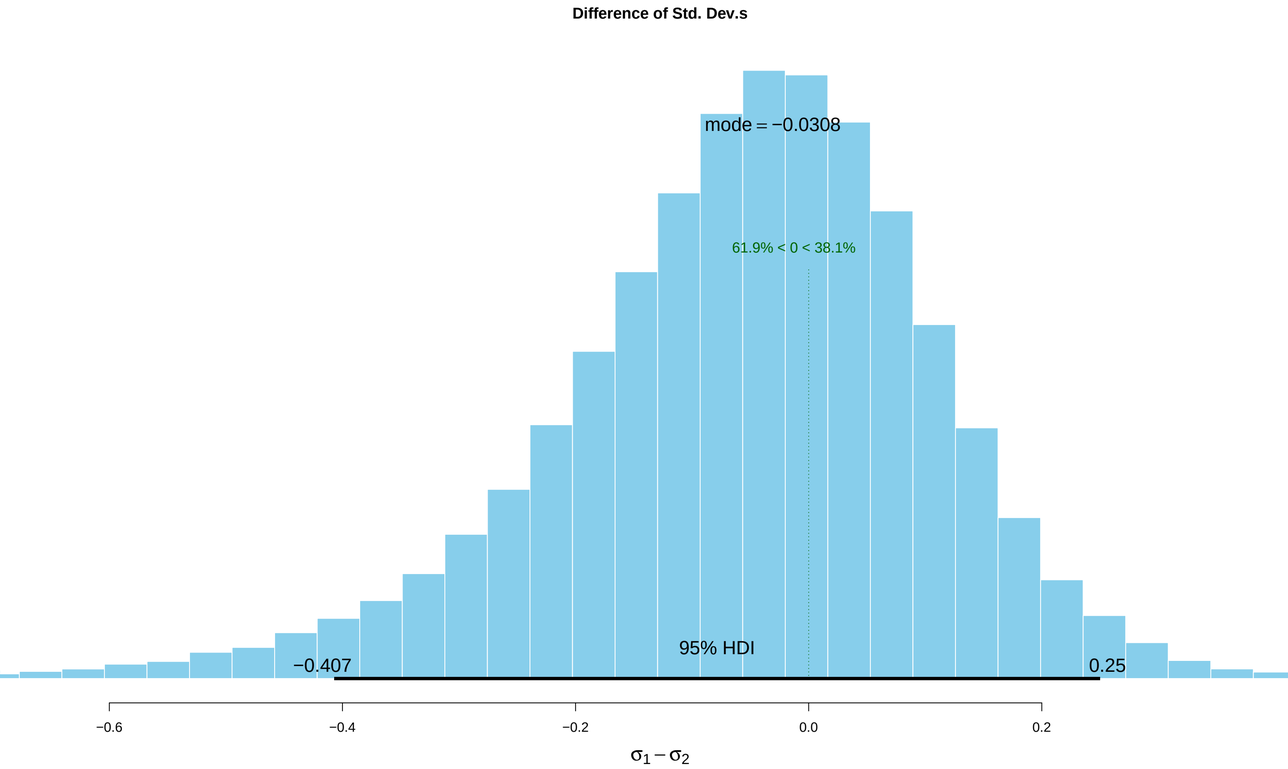

Difference of Means
mean = 0.219
17.3% < 0 < 82.7%
95% HDI
−0.248
0.682
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

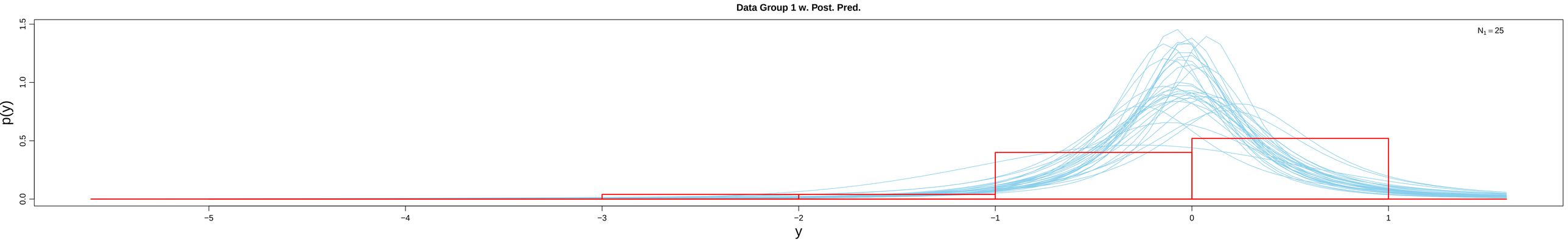

Difference of Std. Dev.s
mode = 0.247
8.2% < 0 < 91.8%
95% HDI
−0.128
0.725
−0.2
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

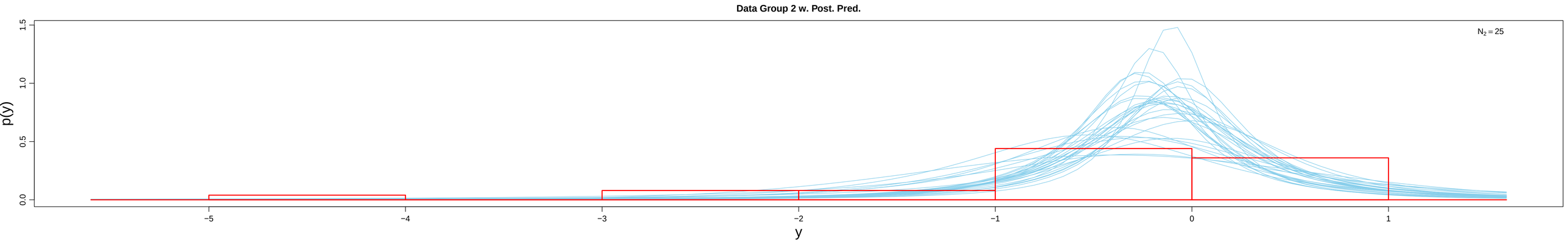

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−6
−4
−2
0
2

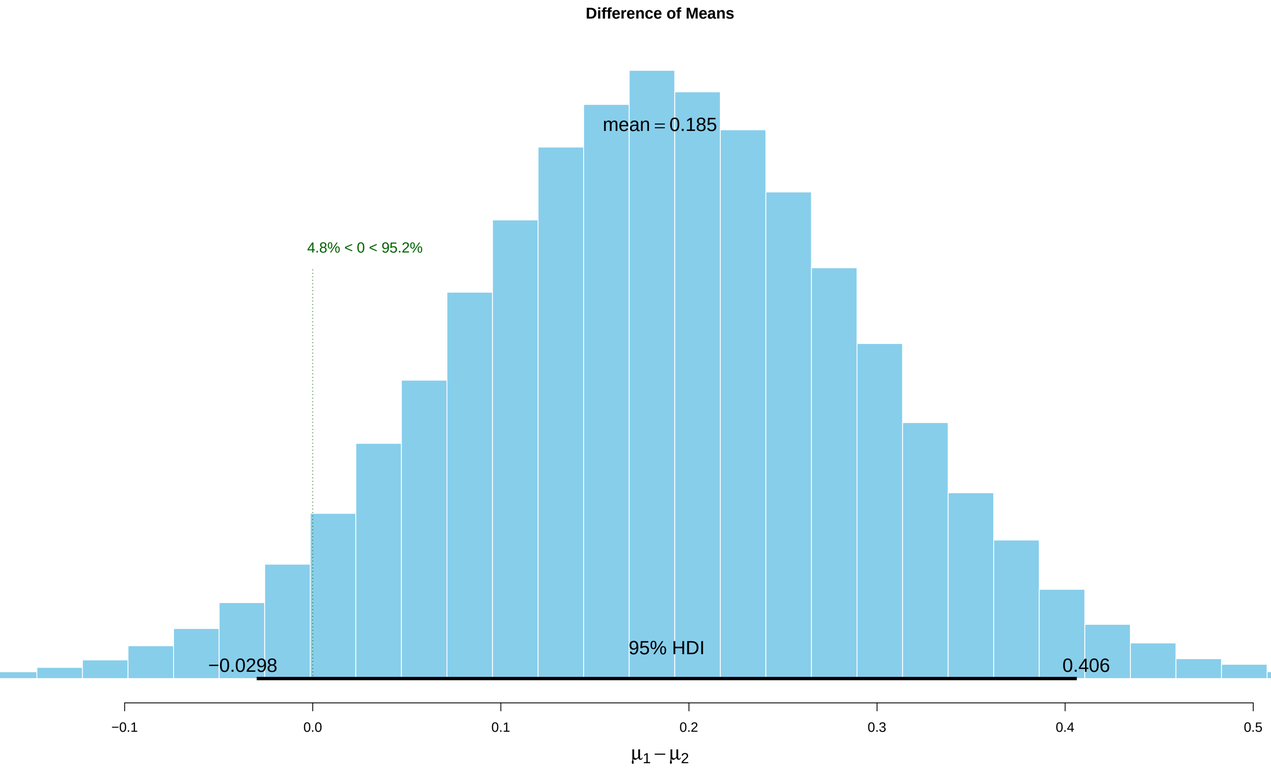

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−6
−4
−2
0
2

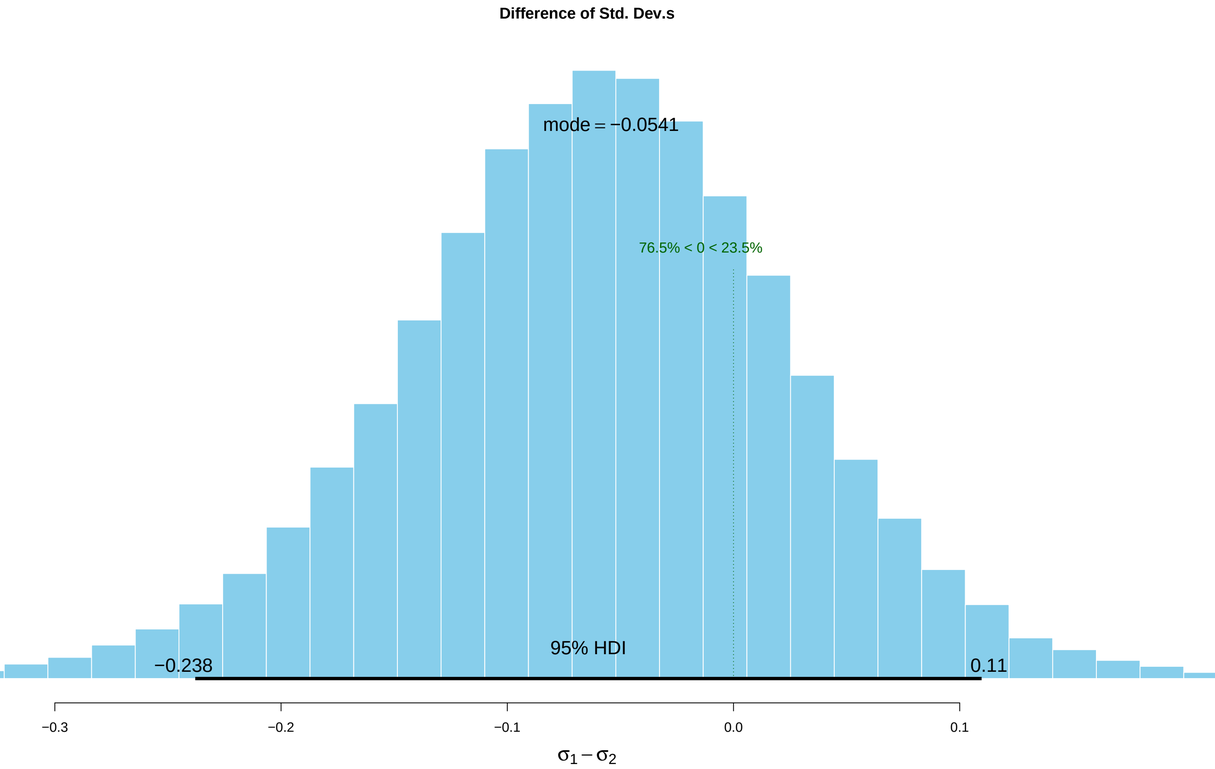

Difference of Means
mean = 0.173
11.9% < 0 < 88.1%
95% HDI
−0.126
0.477
−0.2
0.0
0.2
0.4
0.6
μ1 − μ2

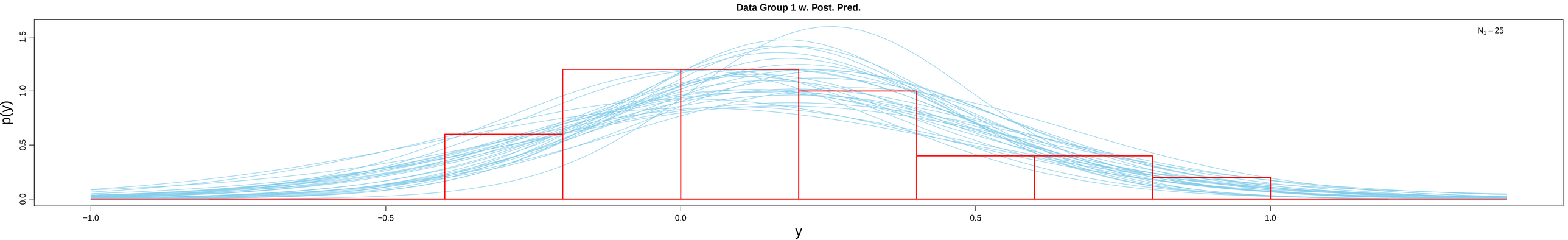

Difference of Std. Dev.s
mode = −0.0308
61.9% < 0 < 38.1%
95% HDI
−0.407
0.25
−0.6
−0.4
−0.2
0.0
0.2
σ1 − σ2

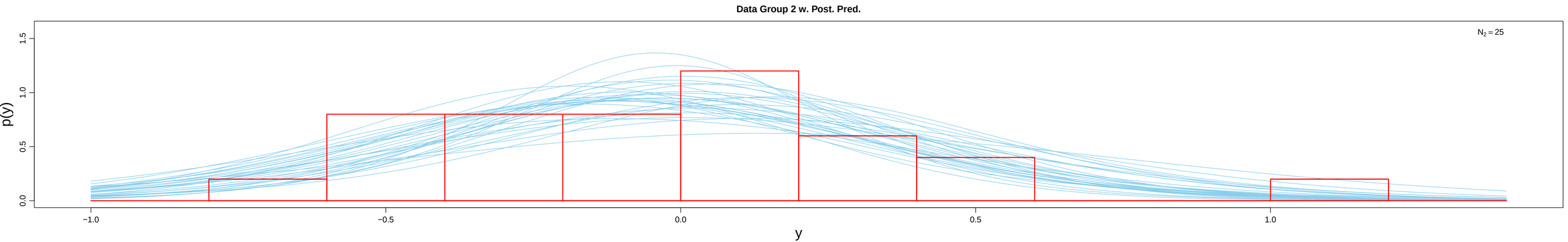

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−5
−4
−3
−2
−1
0
1

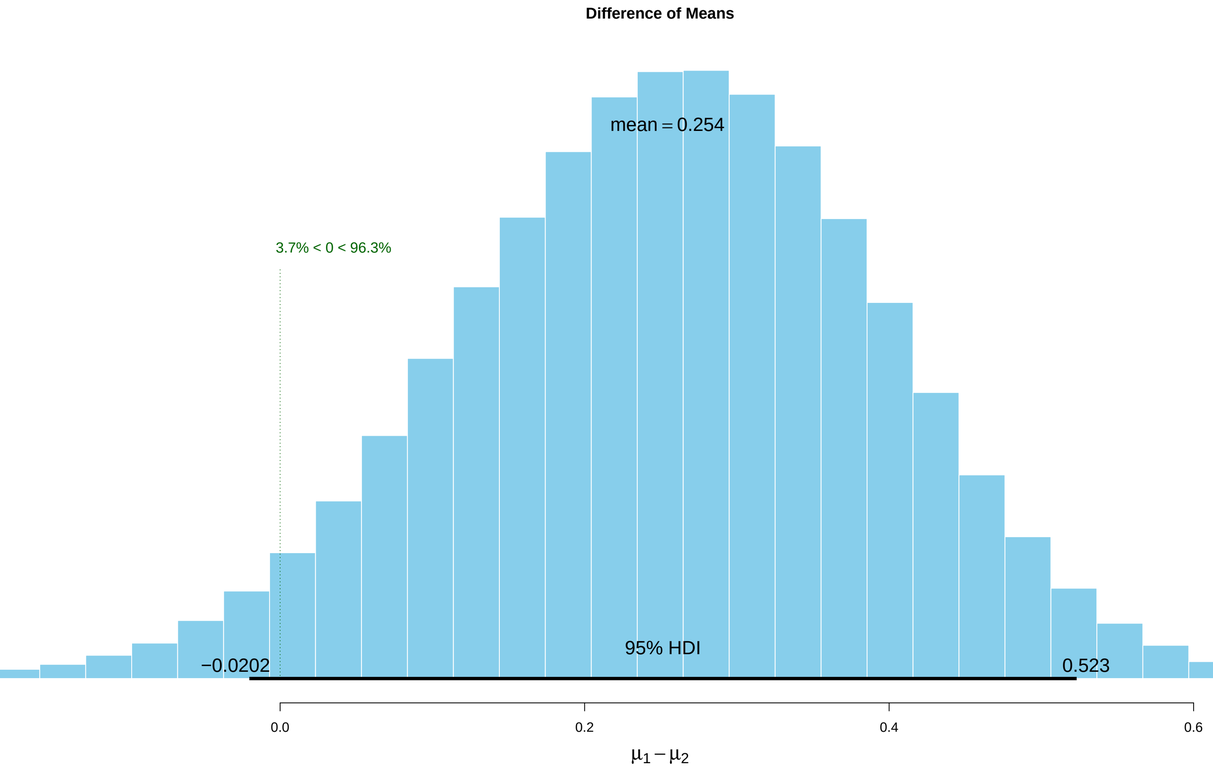

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−5
−4
−3
−2
−1
0
1

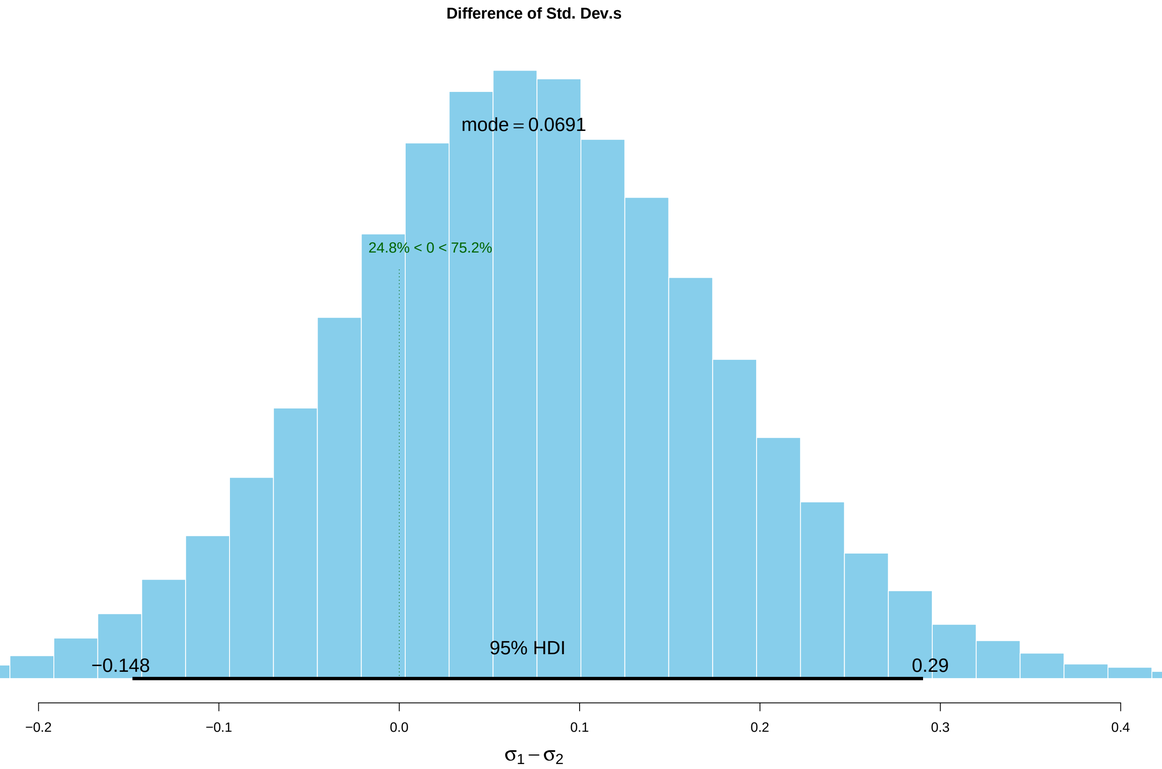

Difference of Means
mean = 0.185
4.8% < 0 < 95.2%
95% HDI
−0.0298
0.406
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
μ1 − μ2

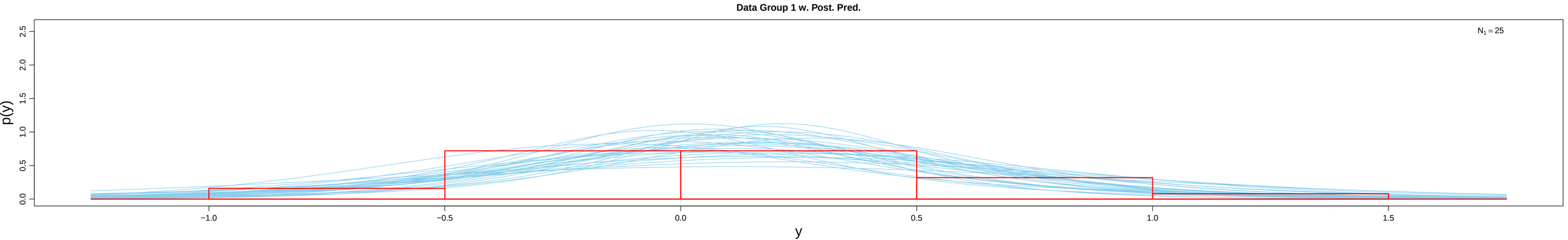

Difference of Std. Dev.s
mode = −0.0541
76.5% < 0 < 23.5%
95% HDI
−0.238
0.11
−0.3
−0.2
−0.1
0.0
0.1
σ1 − σ2

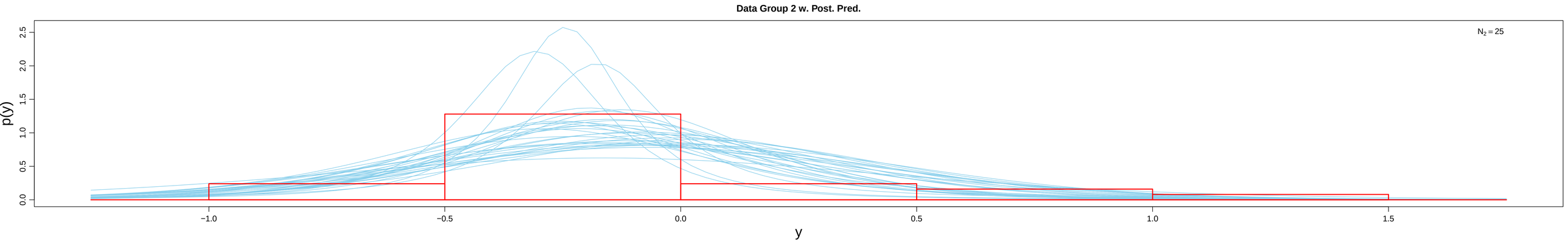

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0

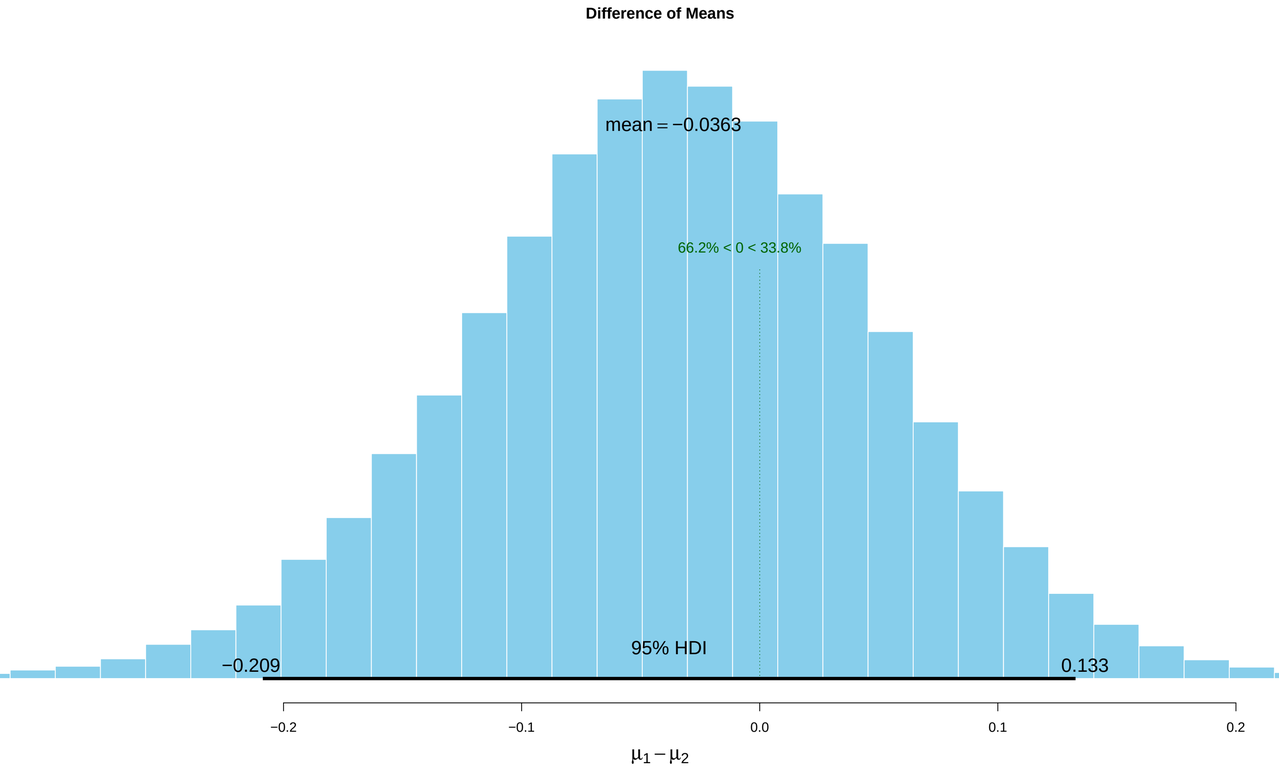

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−1.0
−0.5
0.0
0.5
1.0

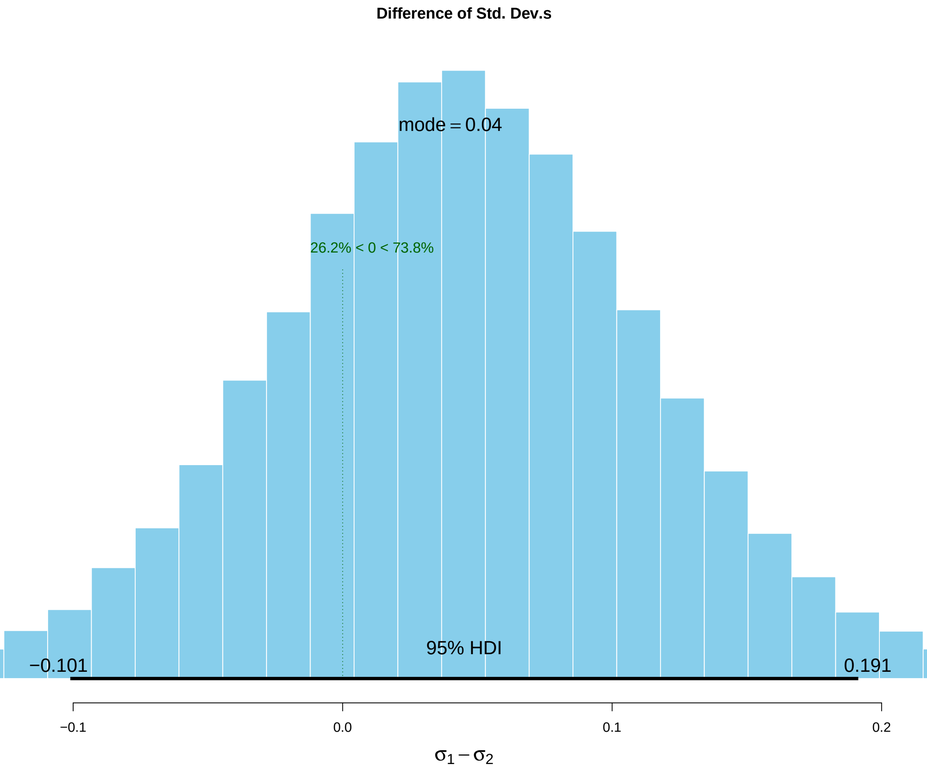

Difference of Means
mean = 0.254
3.7% < 0 < 96.3%
−0.0202
95% HDI
0.523
0.0
0.2
0.4
0.6
μ1 − μ2

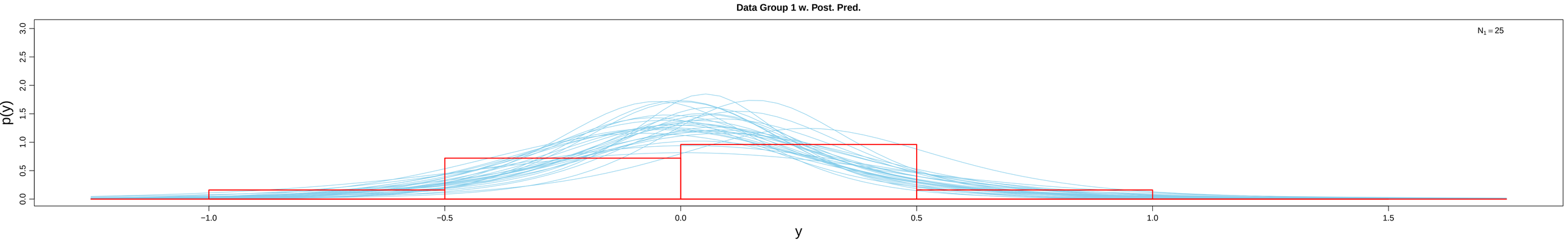

Difference of Std. Dev.s
mode = 0.0691
24.8% < 0 < 75.2%
−0.148
95% HDI
0.29
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
σ1 − σ2

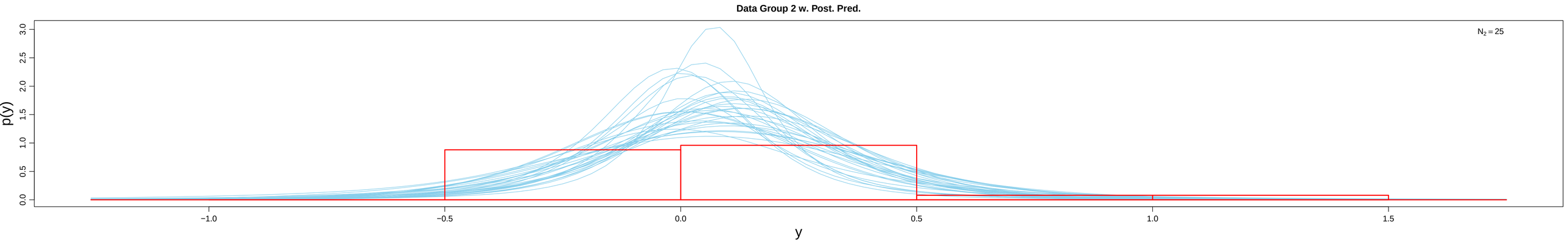

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5

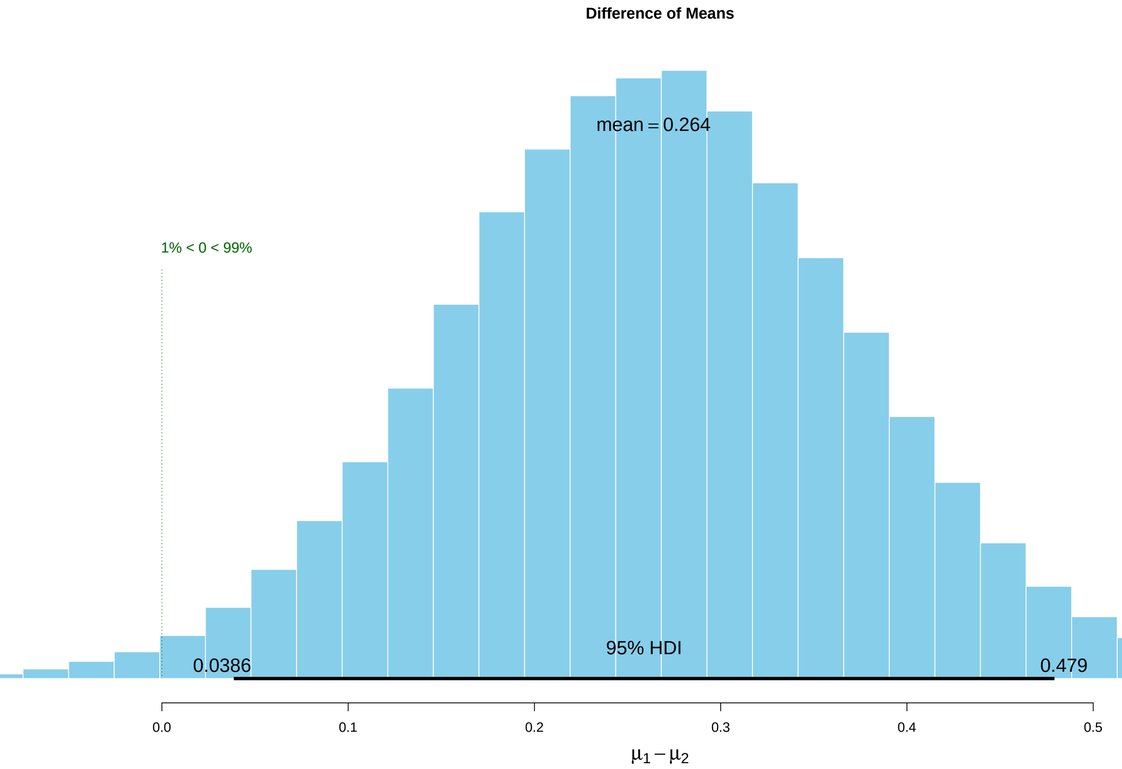

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−1.0
−0.5
0.0
0.5
1.0
1.5

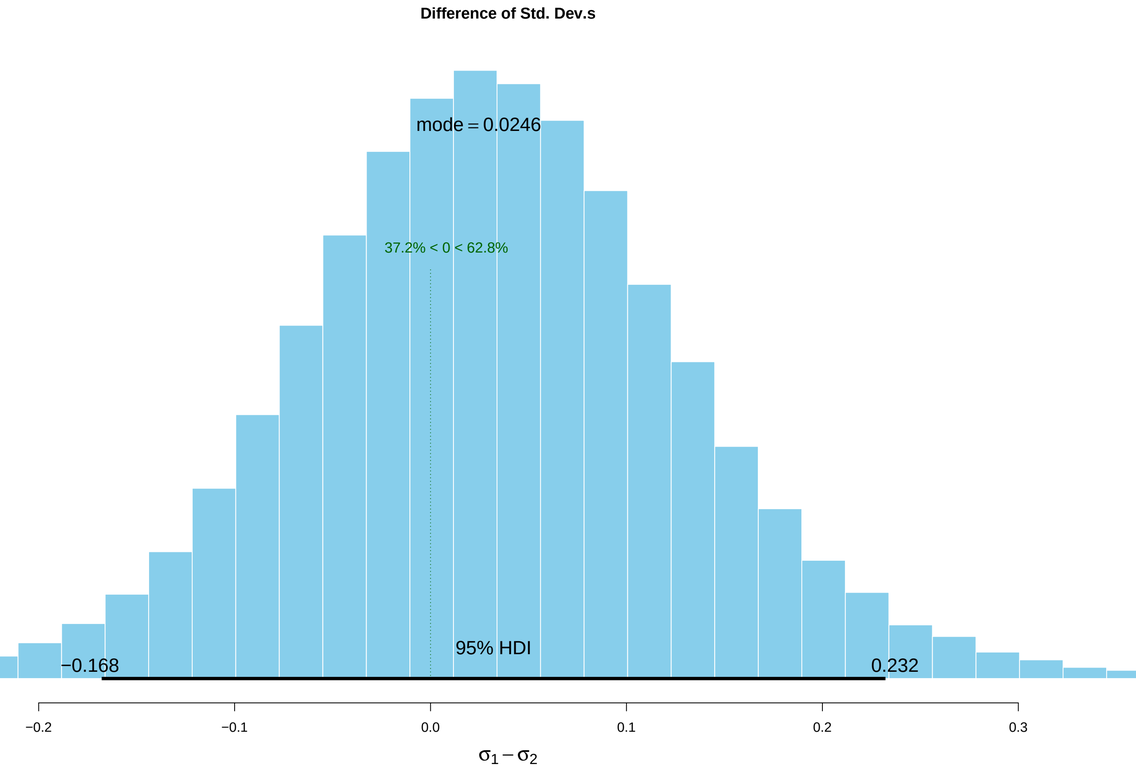

Difference of Means
mean = −0.0363
66.2% < 0 < 33.8%
95% HDI
−0.209
0.133
−0.2
−0.1
0.0
0.1
0.2
μ1 − μ2

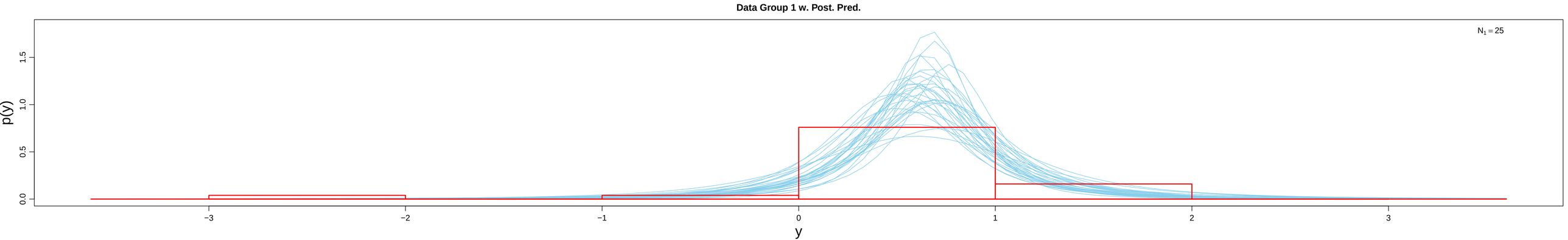

Difference of Std. Dev.s
mode = 0.04
26.2% < 0 < 73.8%
95% HDI
−0.101
0.191
−0.1
0.0
0.1
0.2
σ1 − σ2

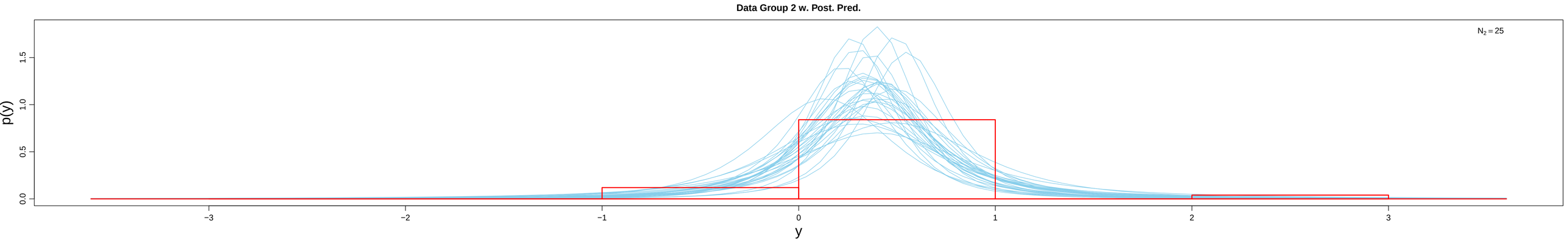

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−1.0
−0.5
0.0
0.5
1.0
1.5

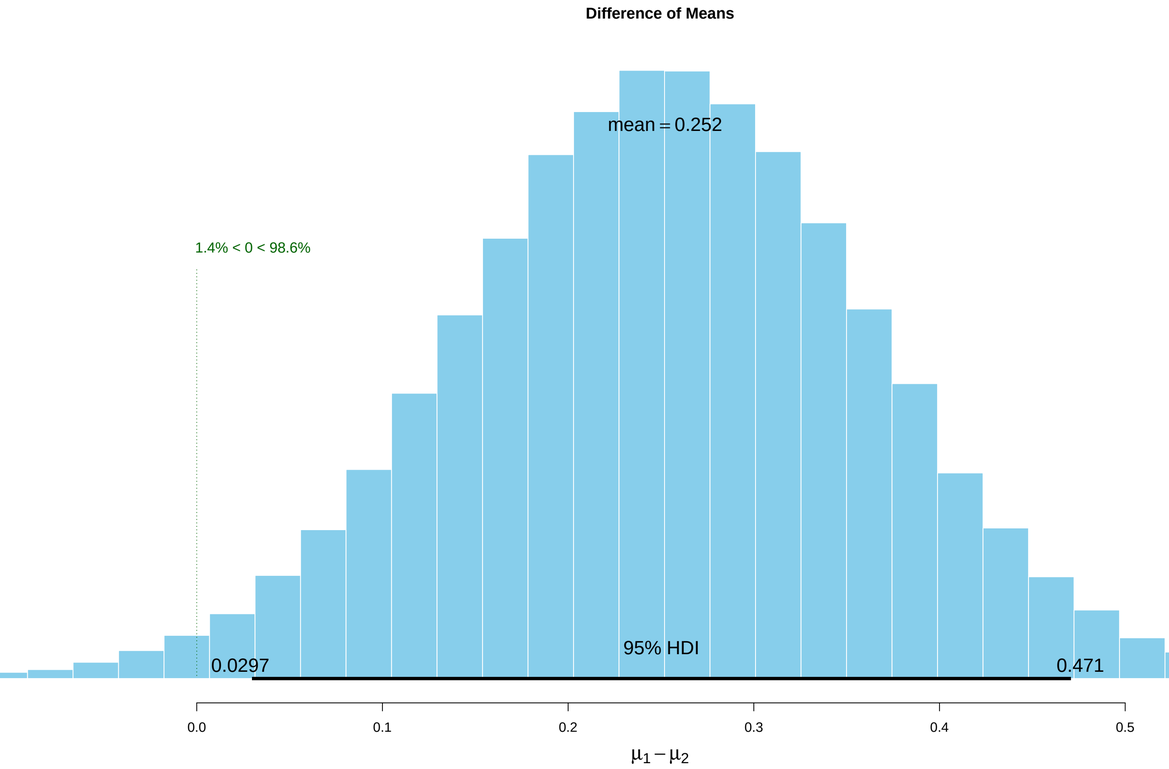

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−1.0
−0.5
0.0
0.5
1.0
1.5

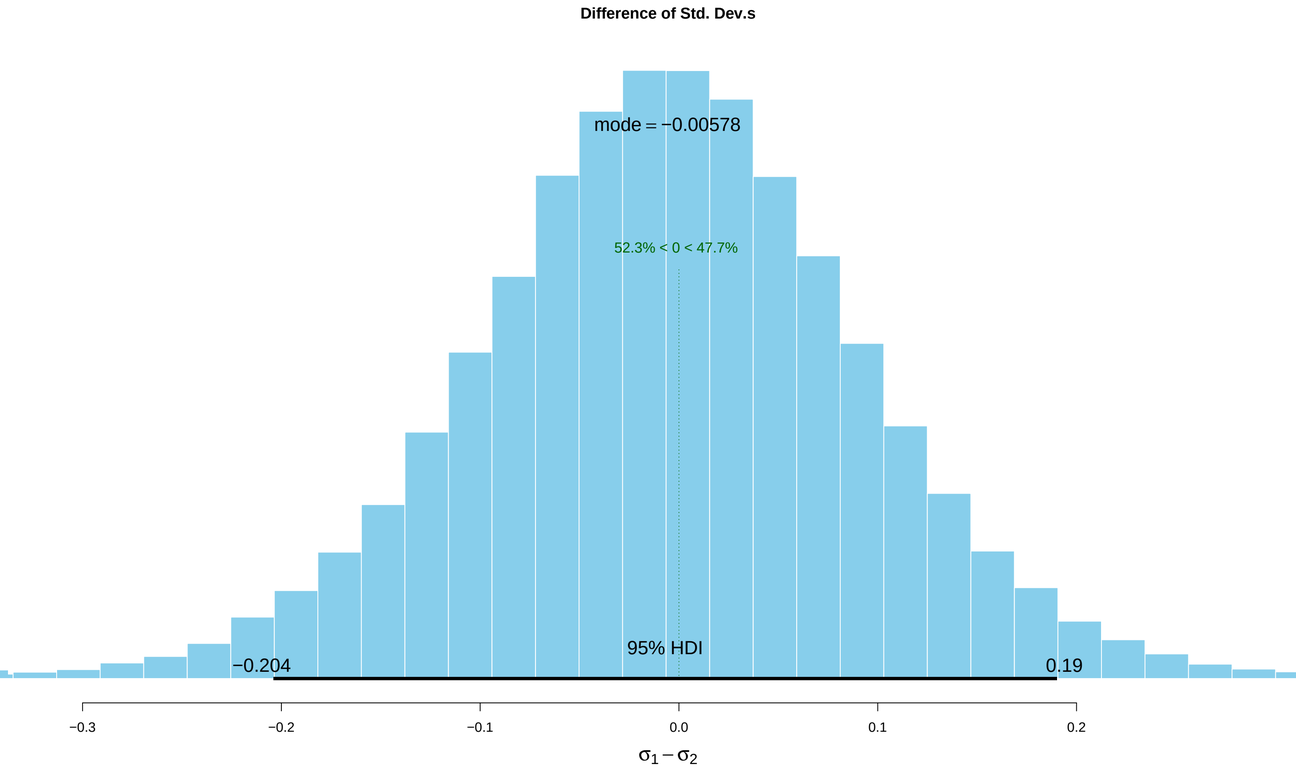

Difference of Means
mean = 0.264
1% < 0 < 99%
0.0386
95% HDI
0.479
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

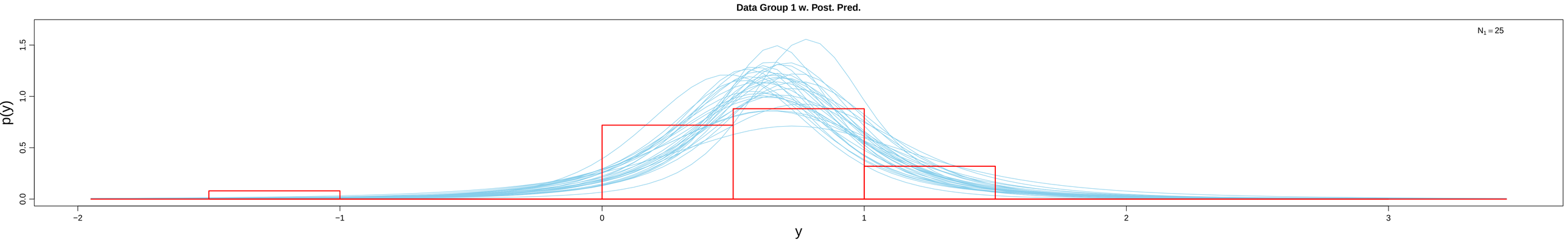

Difference of Std. Dev.s
mode = 0.0246
37.2% < 0 < 62.8%
−0.168
95% HDI
0.232
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

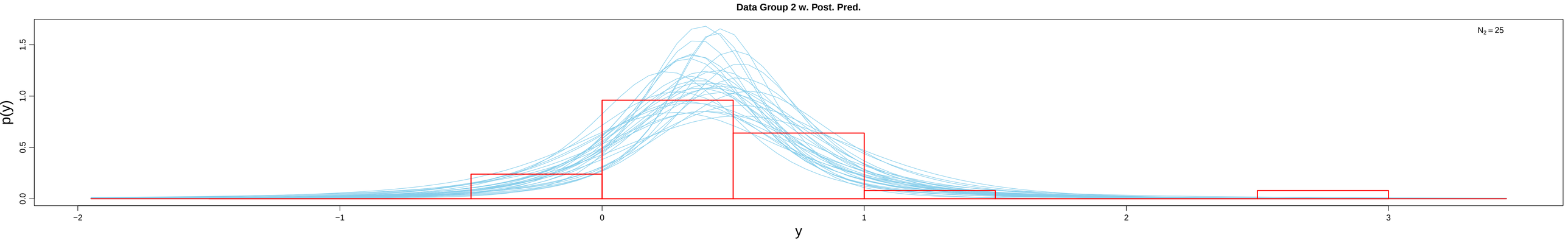

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3
y

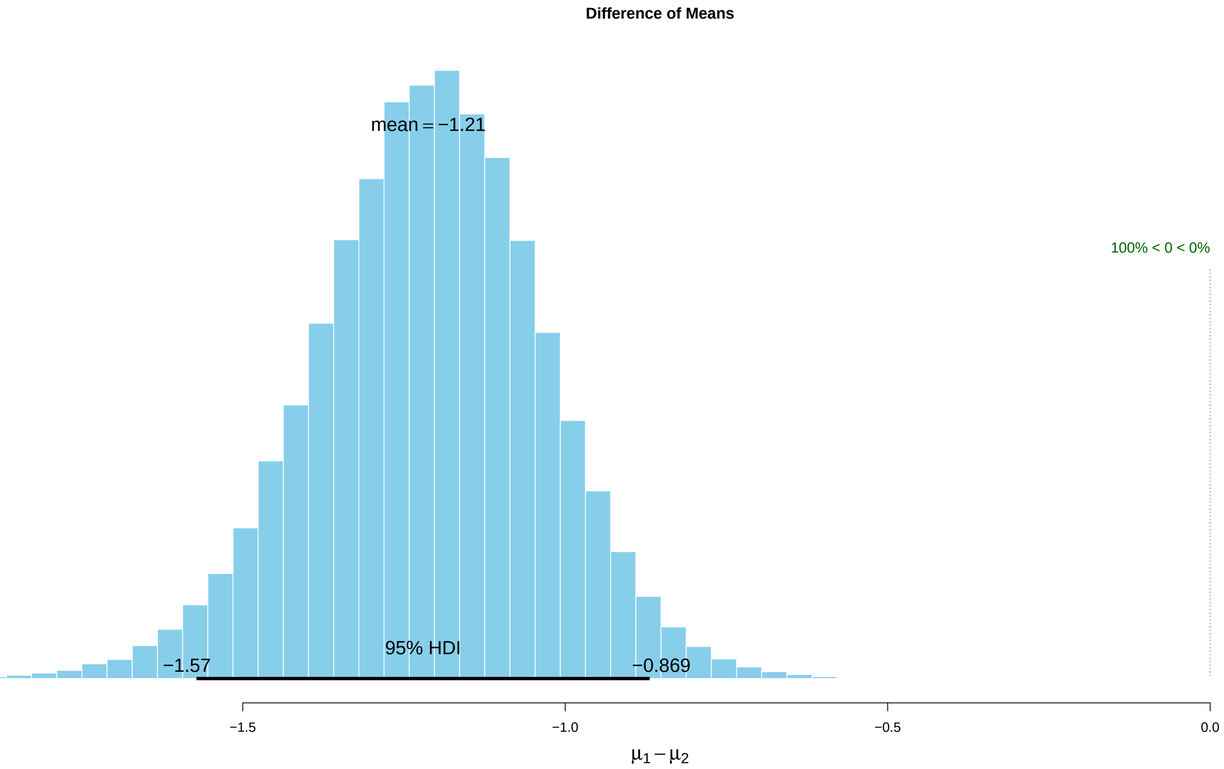

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−3
−2
−1
0
1
2
3
y

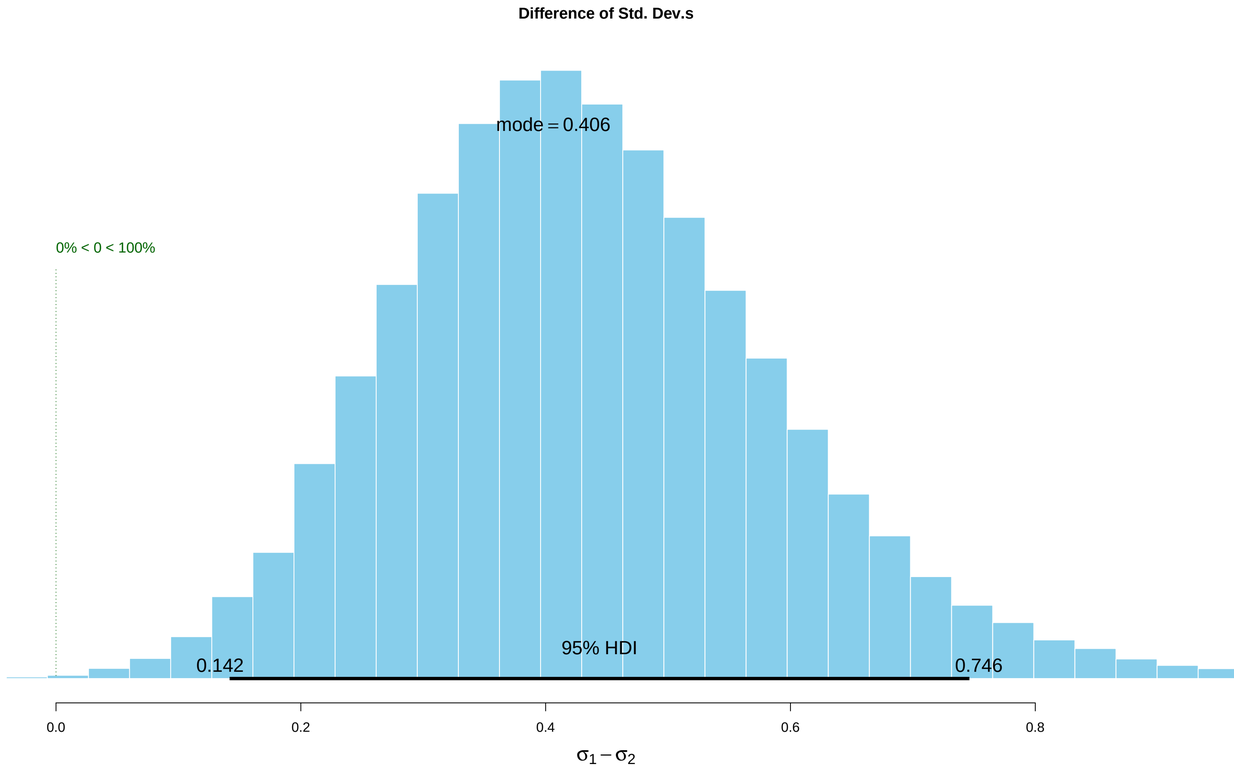

Difference of Means
mean = 0.252
1.4% < 0 < 98.6%
95% HDI
0.0297
0.471
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

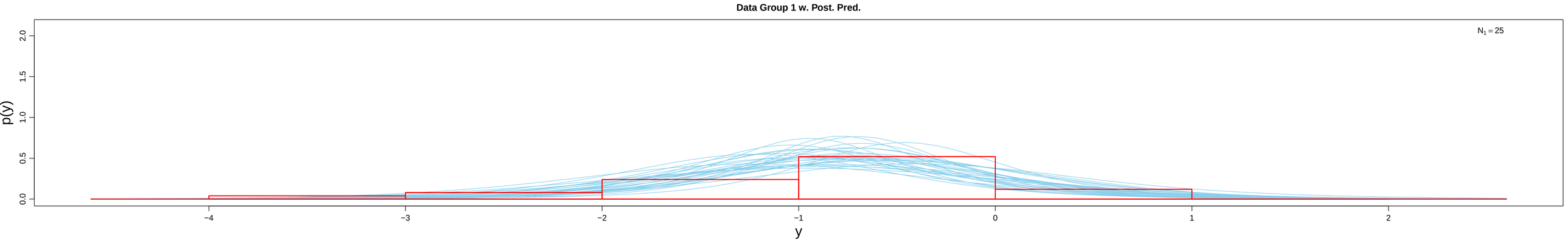

Difference of Std. Dev.s
mode = −0.00578
52.3% < 0 < 47.7%
95% HDI
−0.204
0.19
−0.3
−0.2
−0.1
0.0
0.1
0.2
$\sigma_1 - \sigma_2$

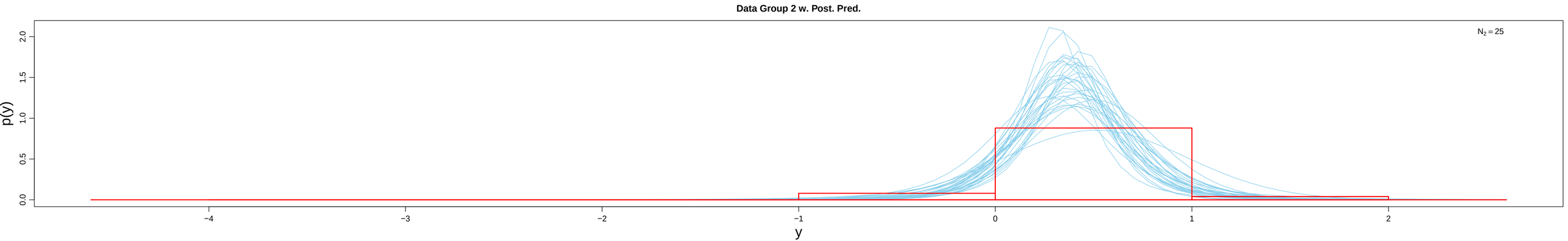

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3

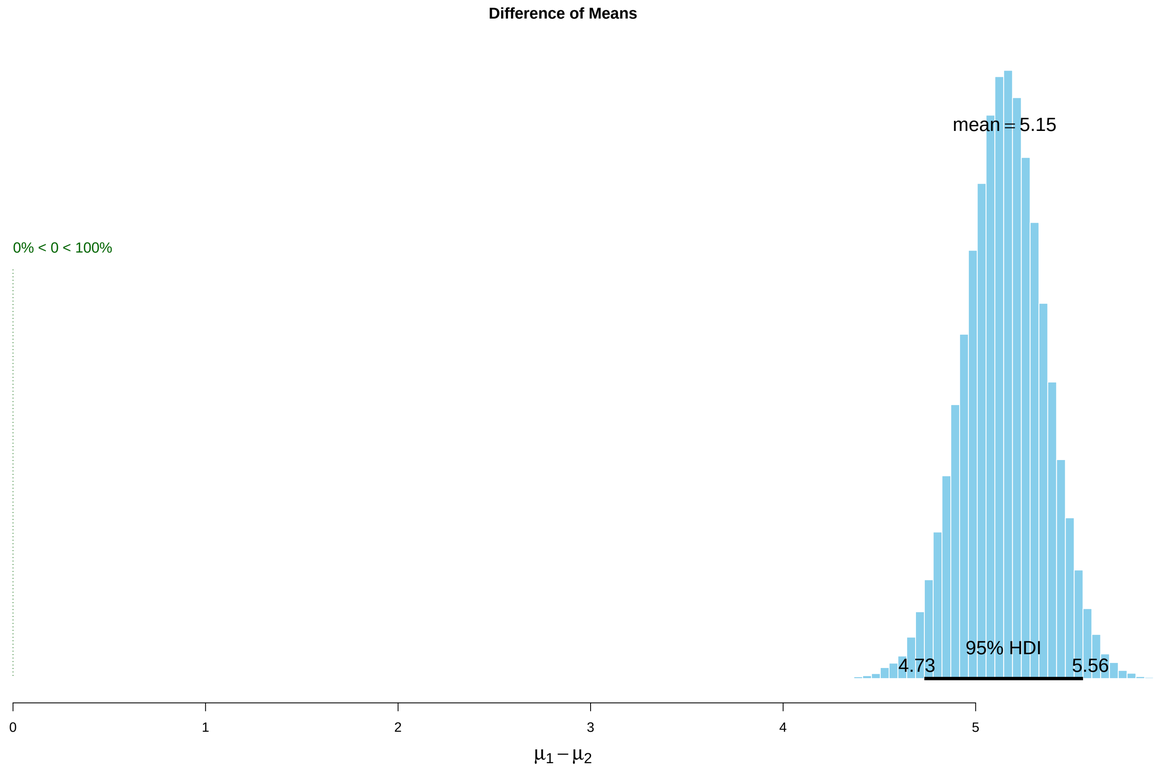

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3

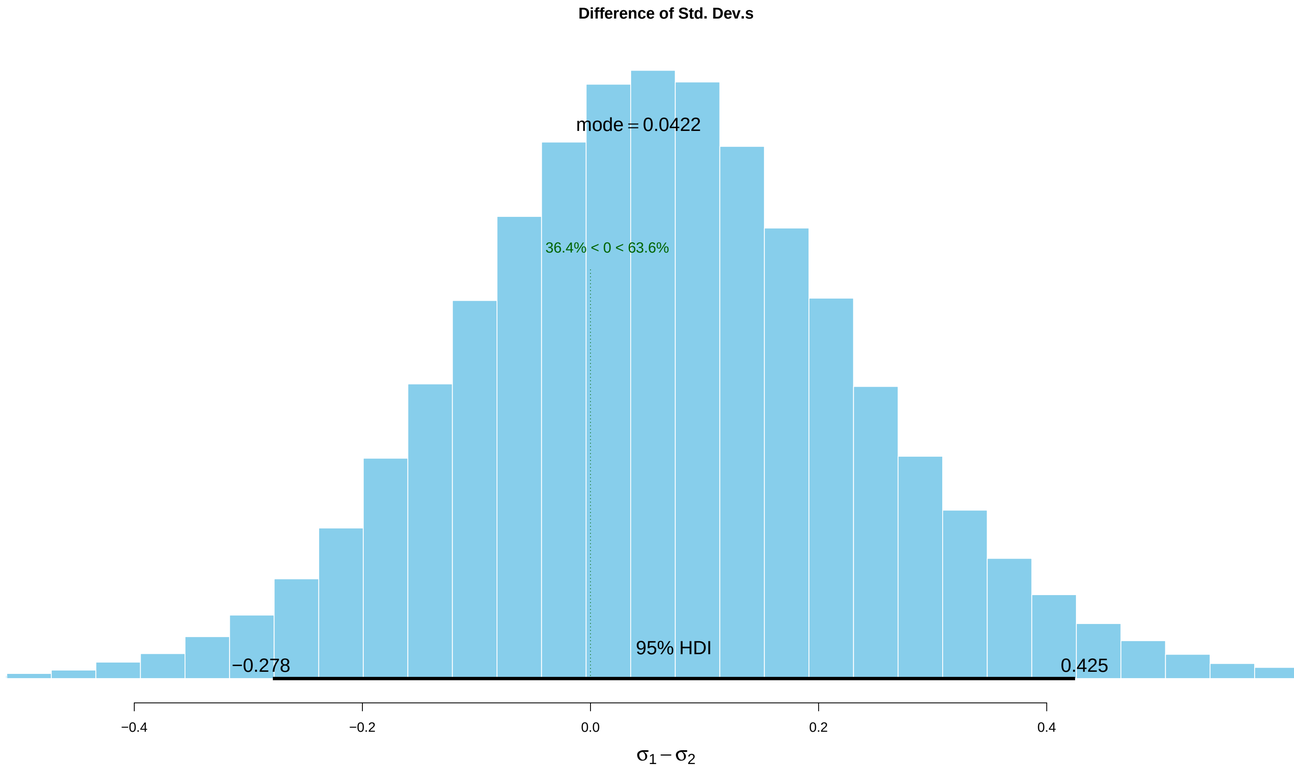

Difference of Means
mean = −1.21
100% < 0 < 0%
95% HDI
−1.57
−0.869
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

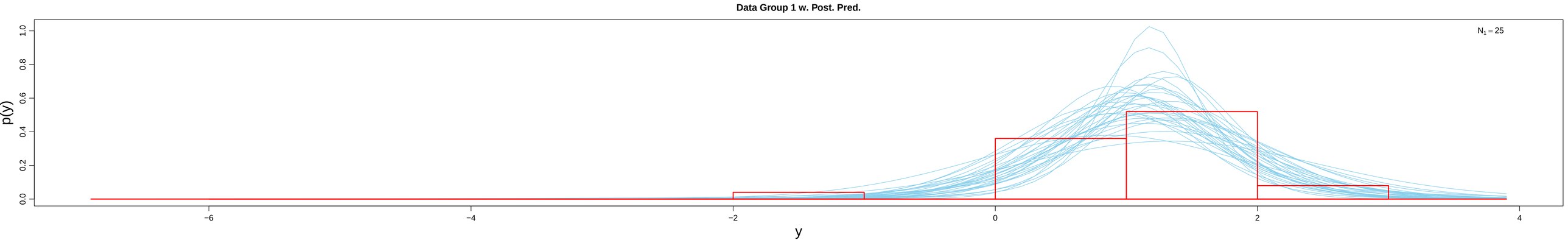

Difference of Std. Dev.s
mode = 0.406
0% < 0 < 100%
95% HDI
0.142
0.746
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

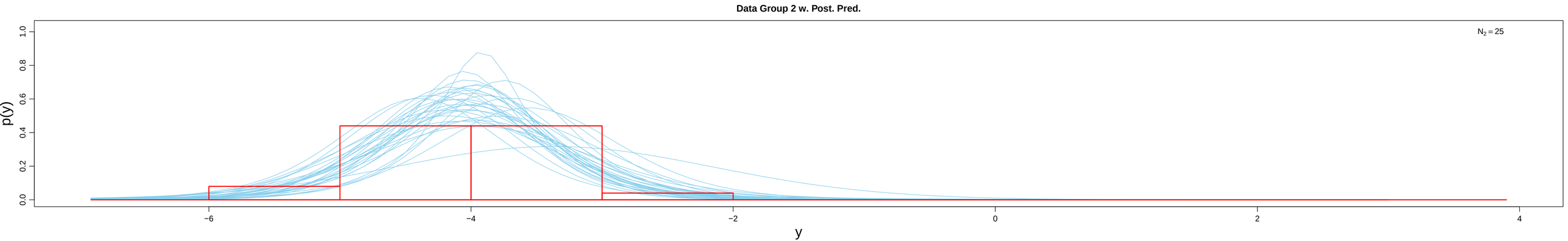

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

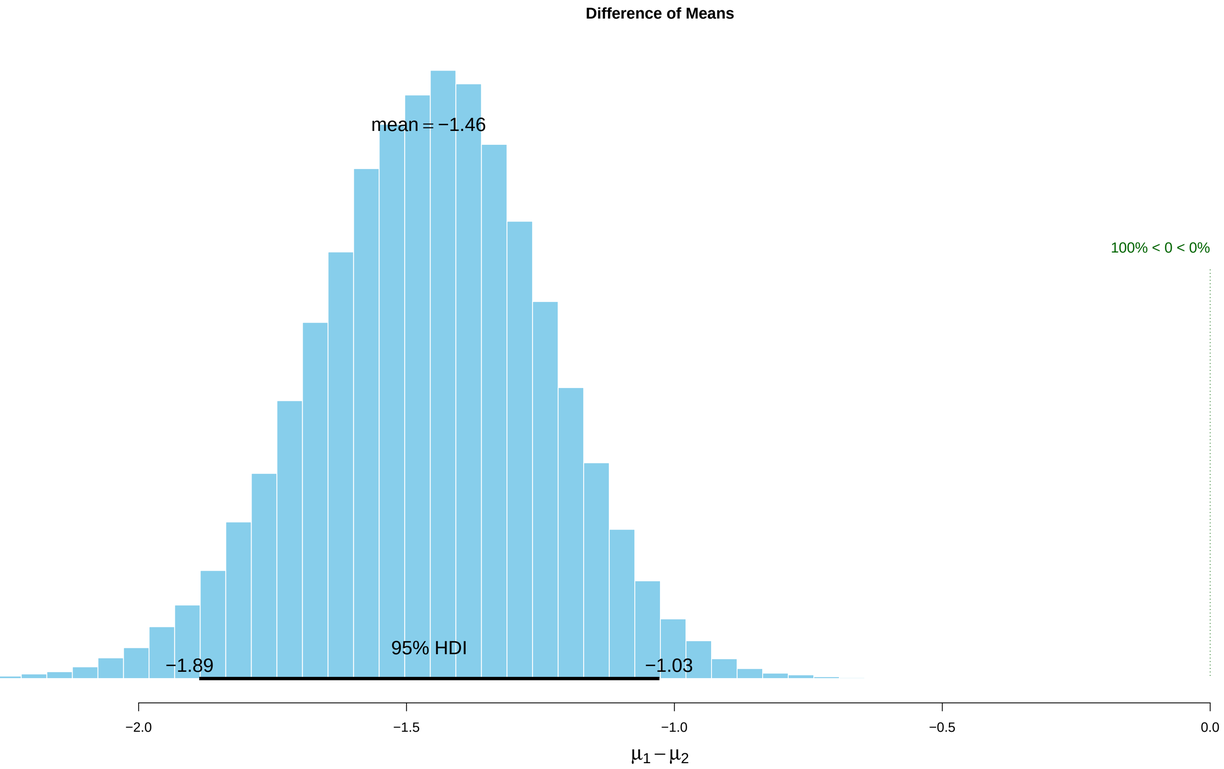

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

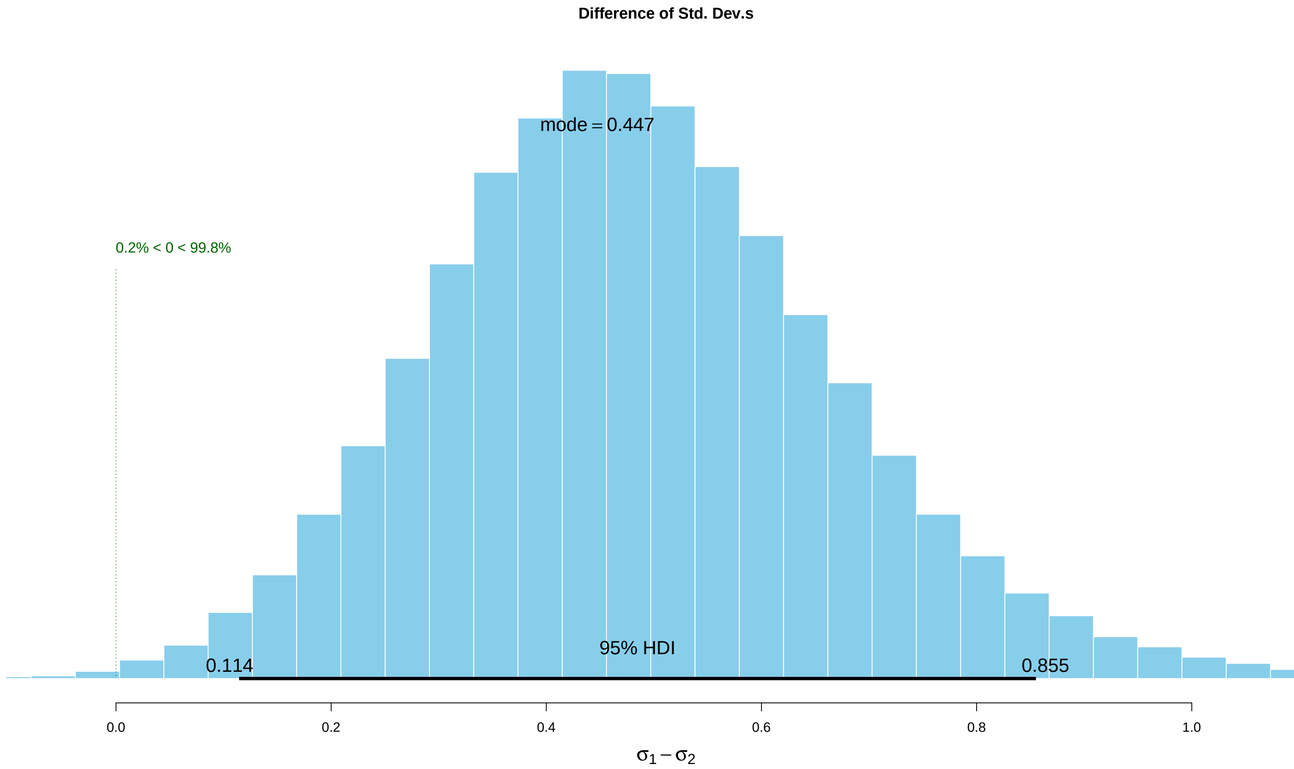

Difference of Means
mean = 5.15
0% < 0 < 100%
95% HDI
4.73
5.56
0
1
2
3
4
5
$\mu_1 - \mu_2$

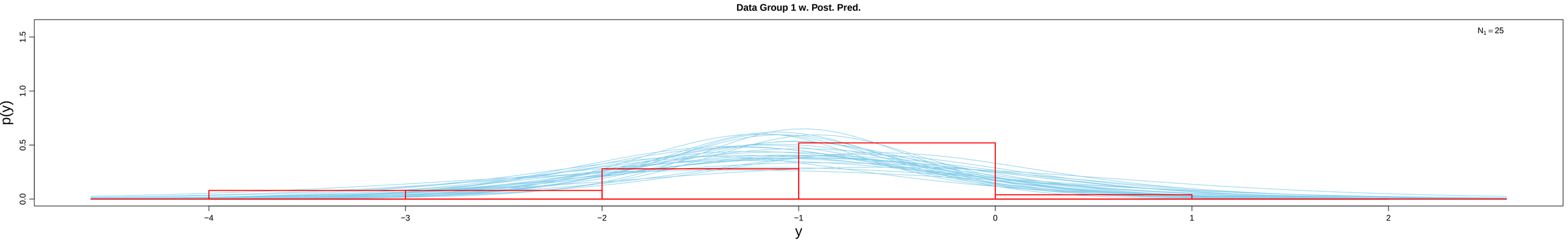

Difference of Std. Dev.s
mode = 0.0422
36.4% < 0 < 63.6%
95% HDI
−0.278
0.425
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

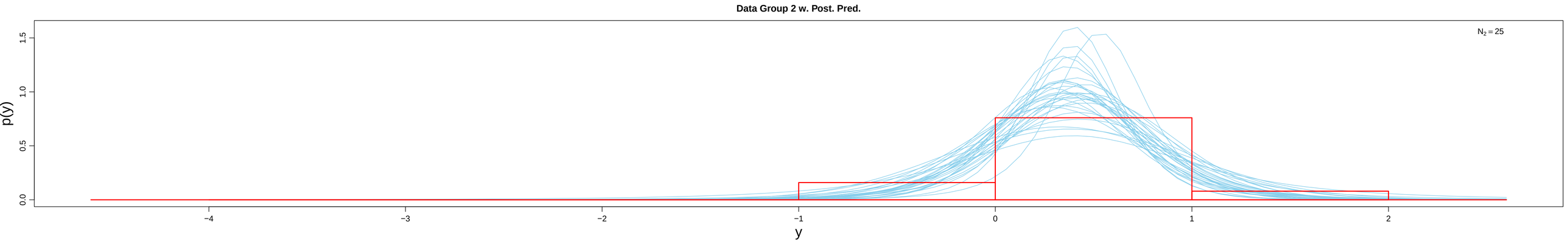

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2
4

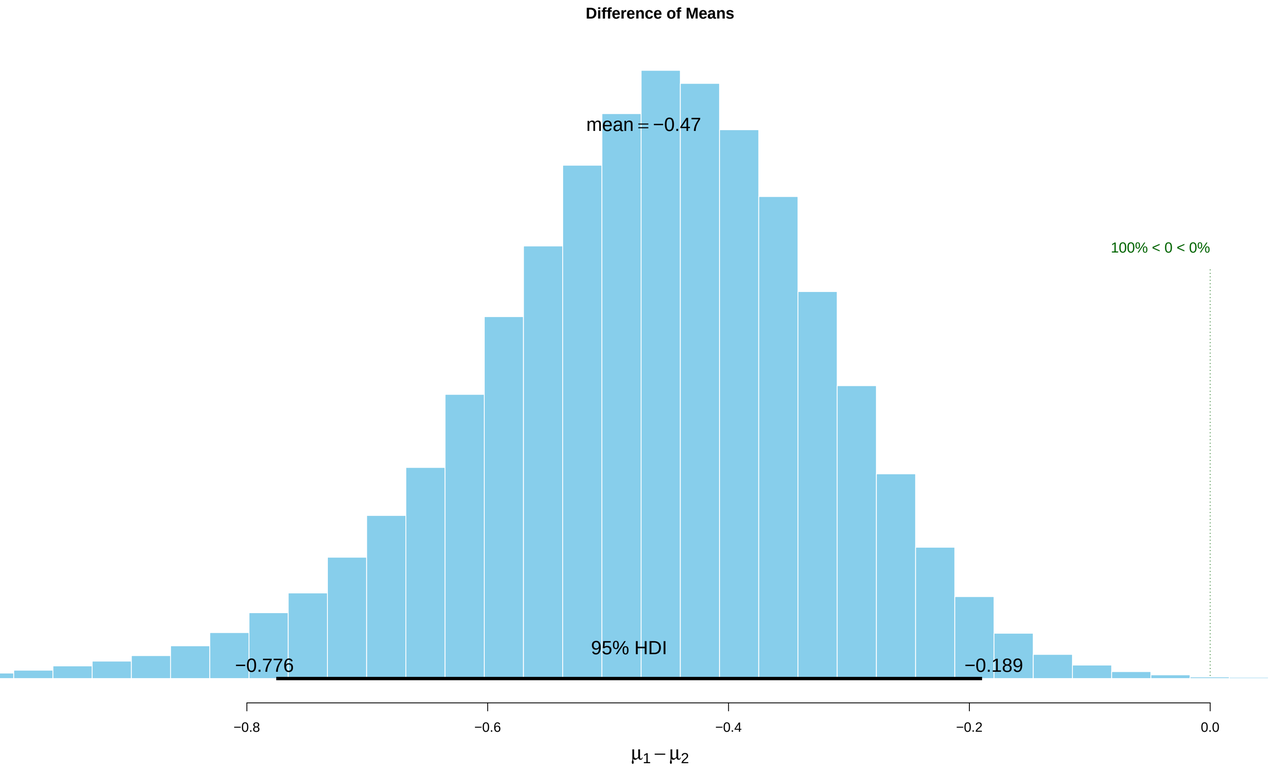

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2
4

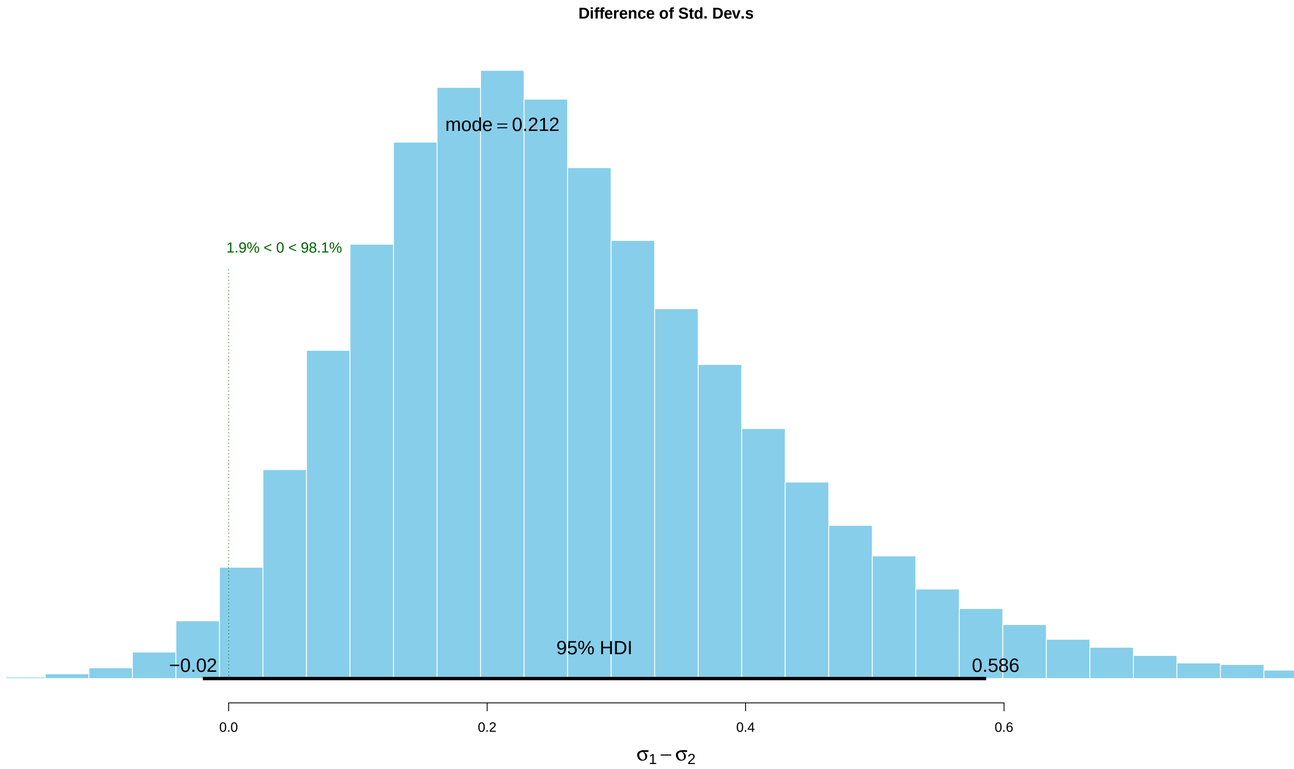

Difference of Means
mean = −1.46
100% < 0 < 0%
95% HDI
−1.89
−1.03
−2.0
−1.5
−1.0
−0.5
0.0
μ1 − μ2

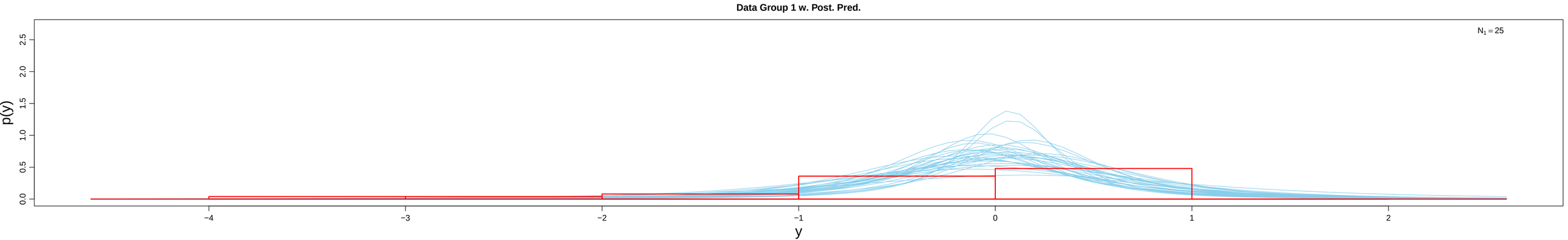

Difference of Std. Dev.s
mode = 0.447
0.2% < 0 < 99.8%
95% HDI
0.114
0.855
0.0
0.2
0.4
0.6
0.8
1.0
σ1 − σ2

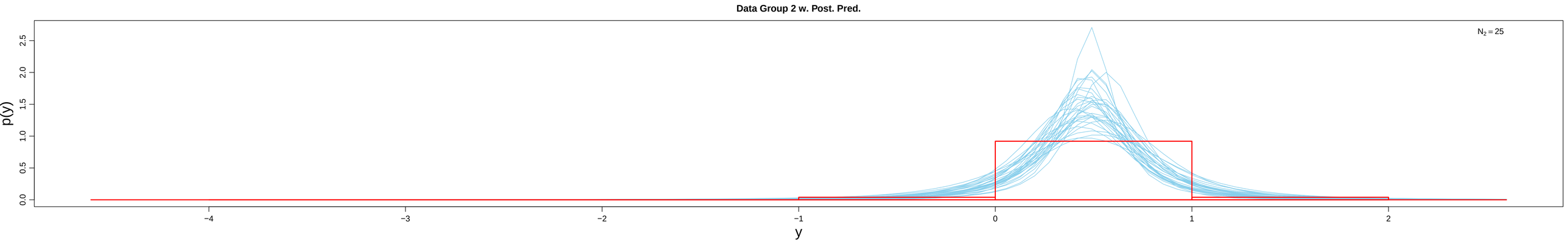

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2

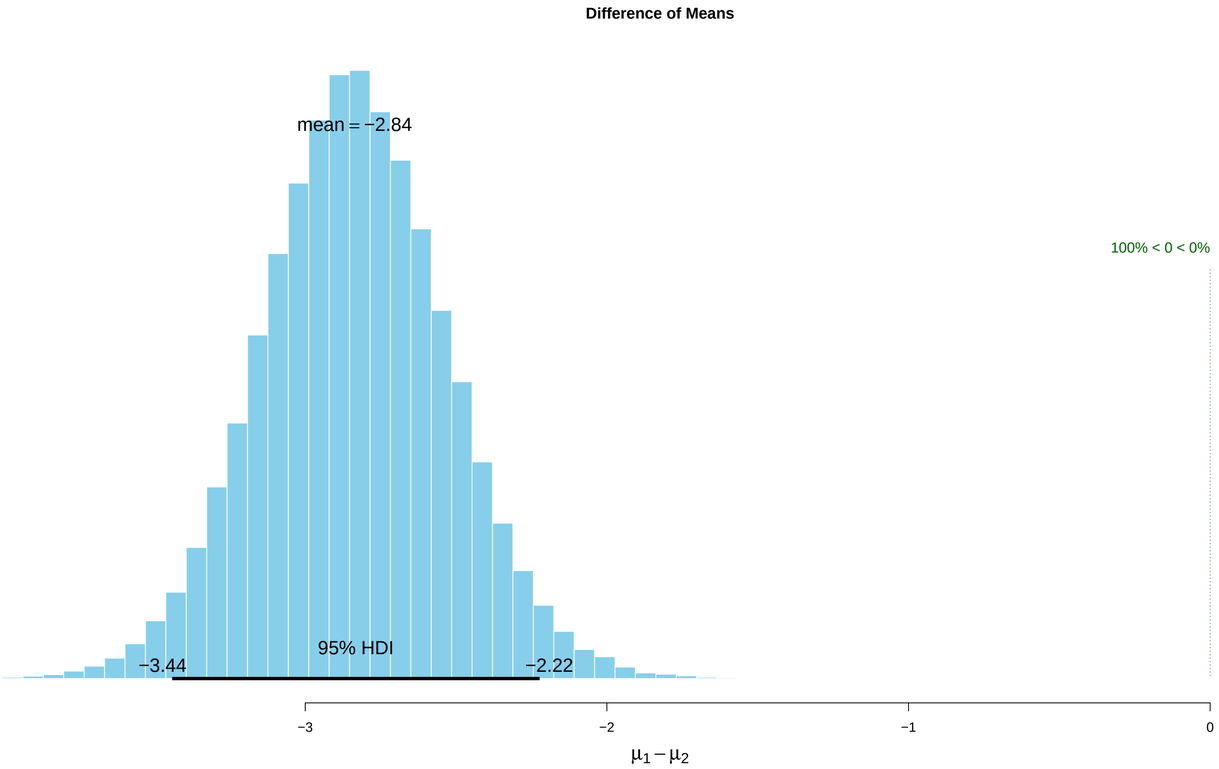

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
2

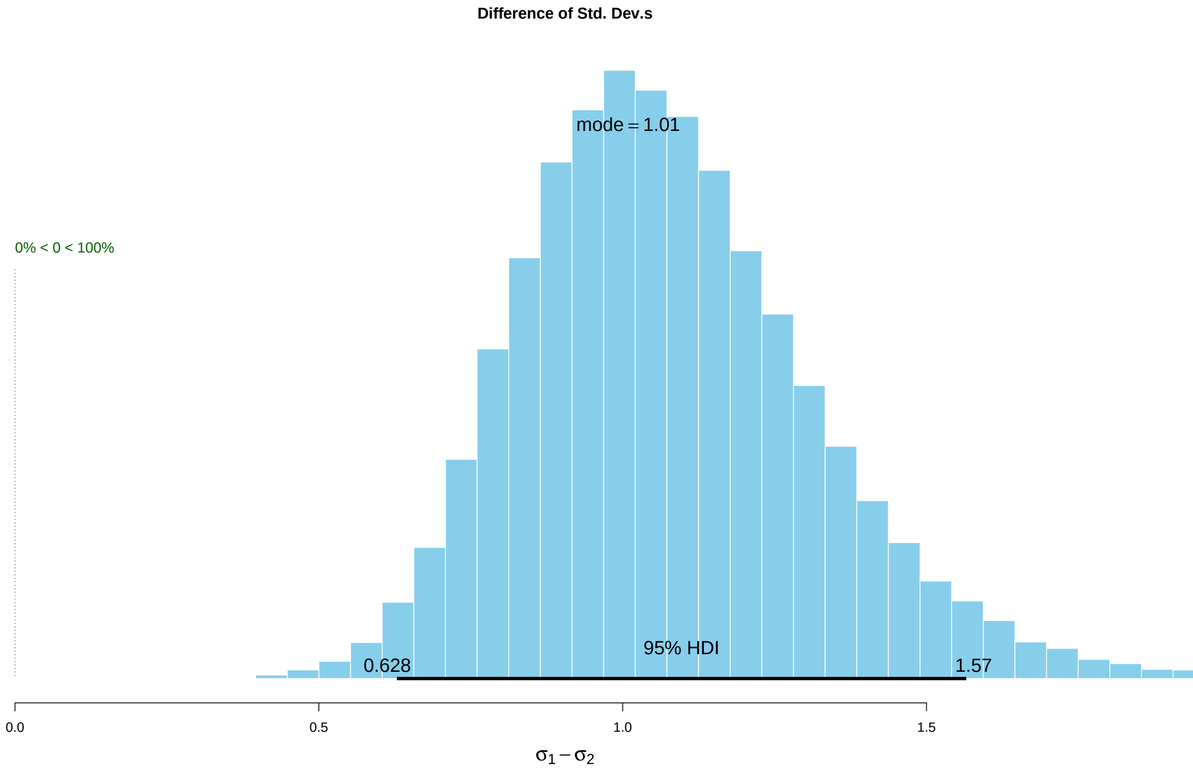

Difference of Means
mean = −0.47
100% < 0 < 0%
95% HDI
−0.776
−0.189
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

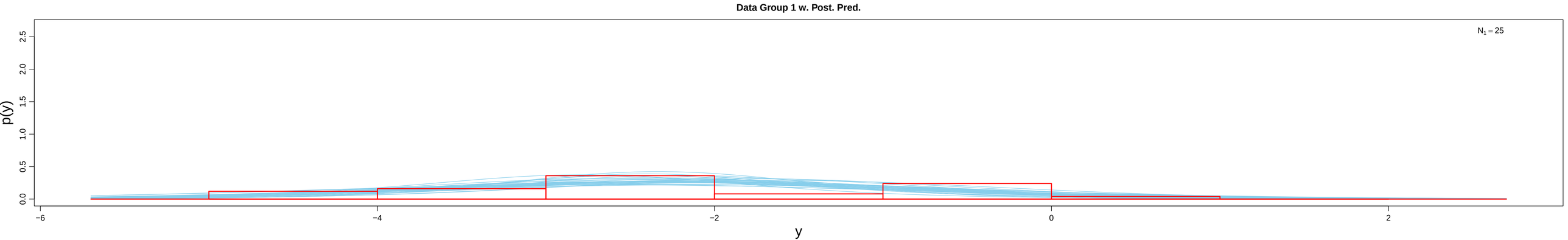

Difference of Std. Dev.s
mode = 0.212
1.9% < 0 < 98.1%
95% HDI
−0.02
0.586
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

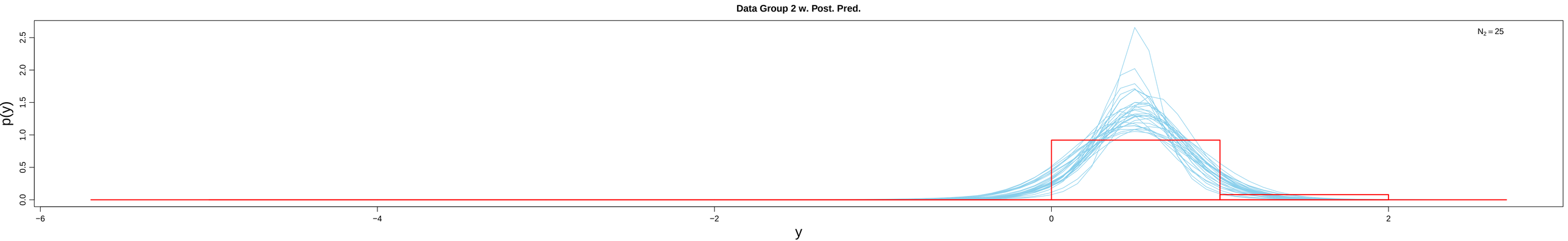

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

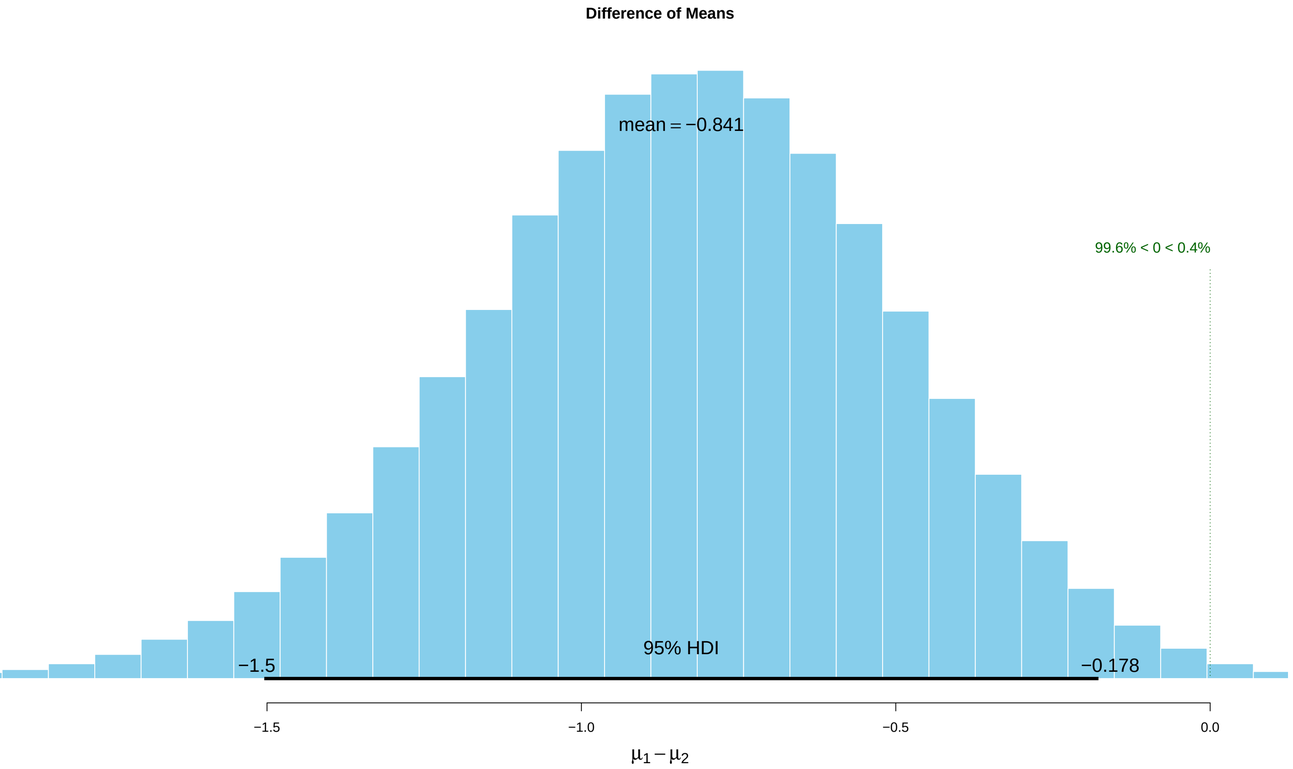

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

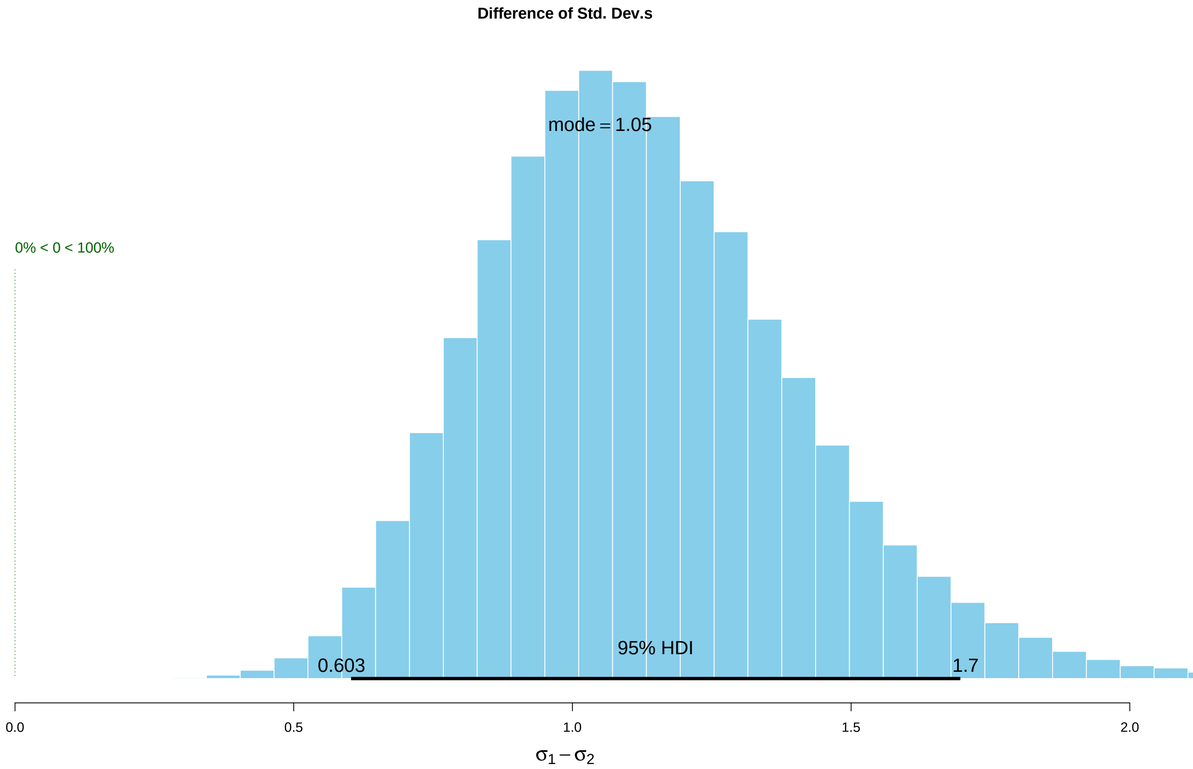

Difference of Means
mean = −2.84
100% < 0 < 0%
95% HDI
−3.44
−2.22
−3
−2
−1
0
$\mu_1 - \mu_2$

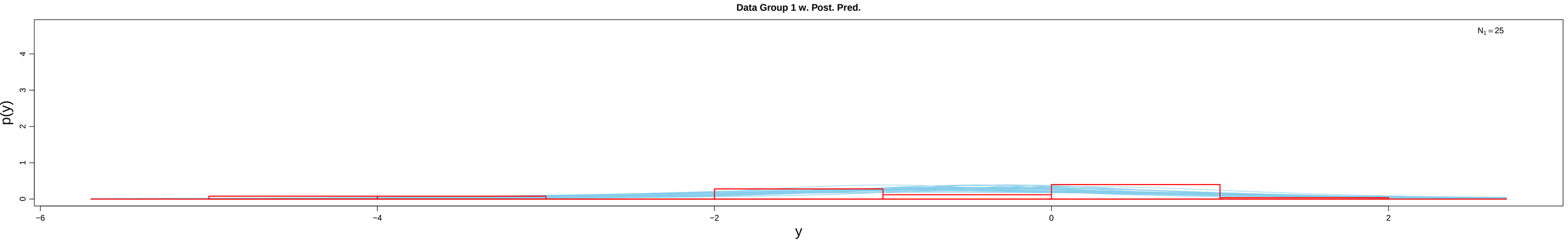

Difference of Std. Dev.s
mode = 1.01
0% < 0 < 100%
95% HDI
0.628
1.57
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

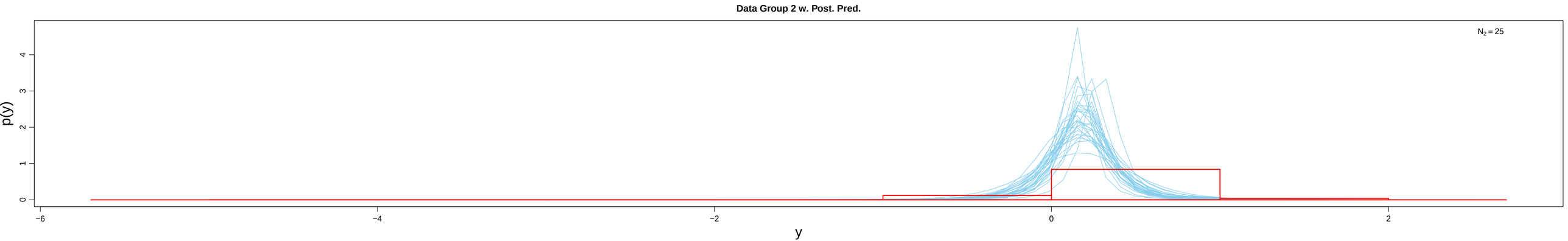

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−6
−4
−2
0
2

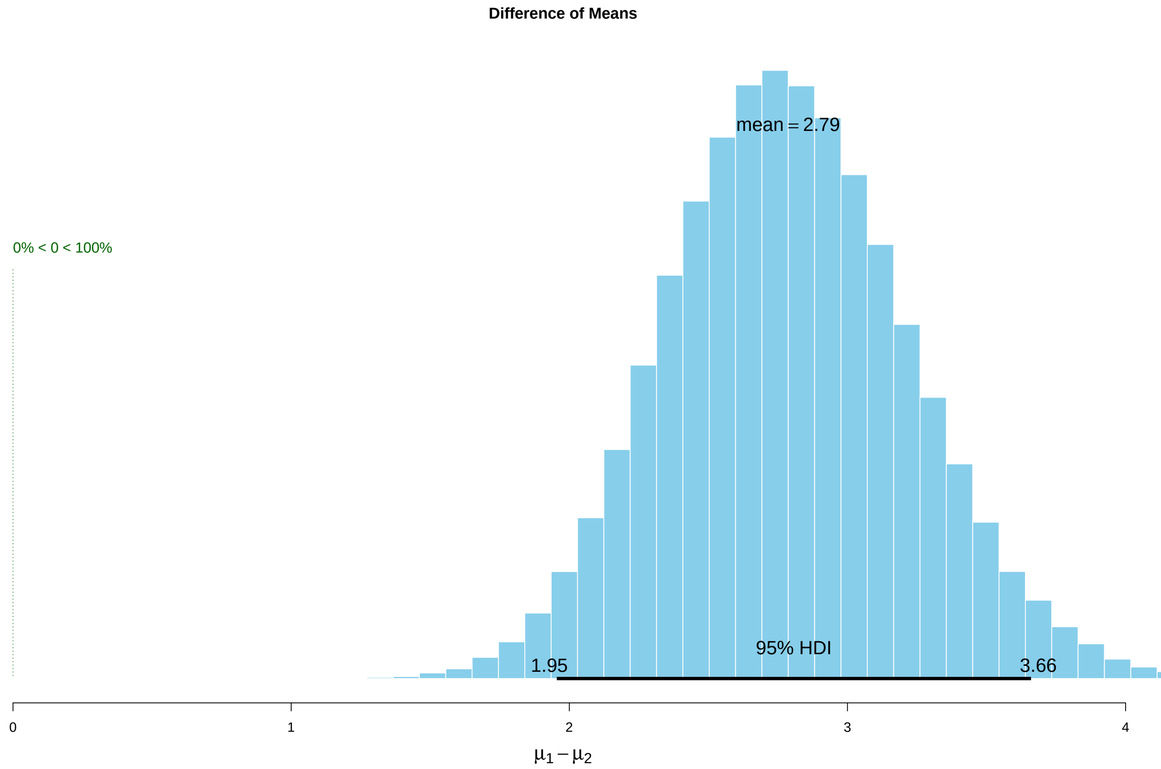

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
−6
−4
−2
0
2

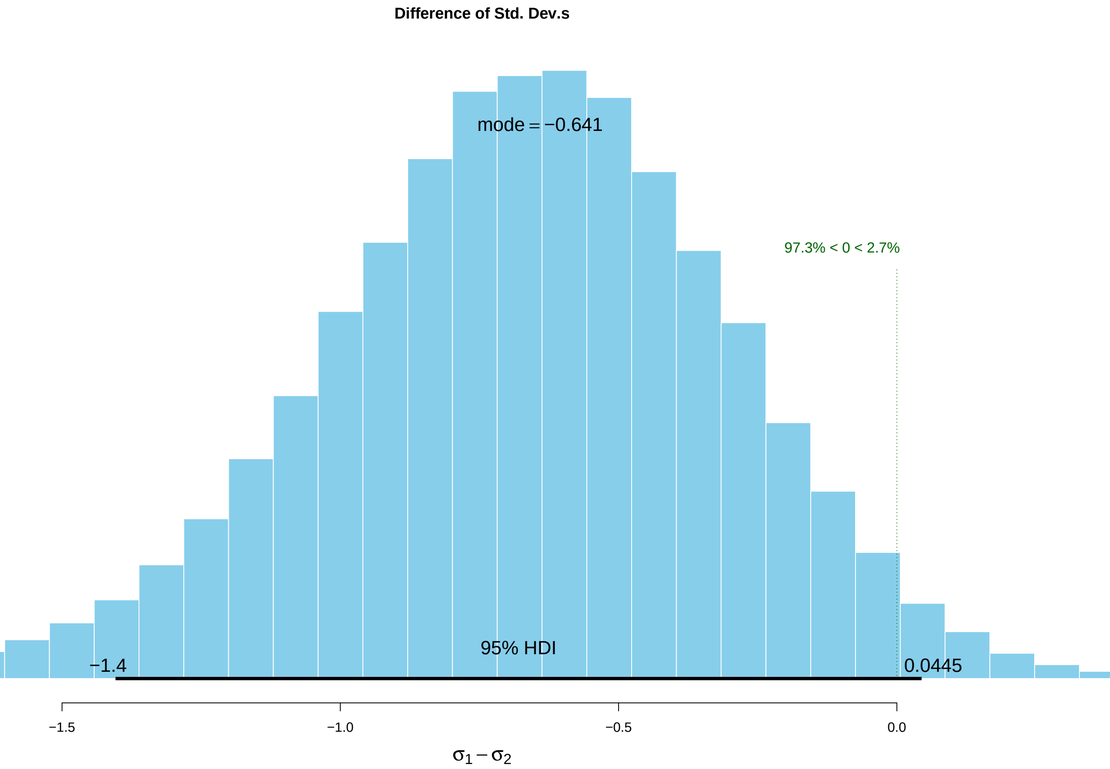

Difference of Means
mean = −0.841
99.6% < 0 < 0.4%
95% HDI
−1.5
−0.178
−1.5
−1.0
−0.5
0.0
μ1 − μ2

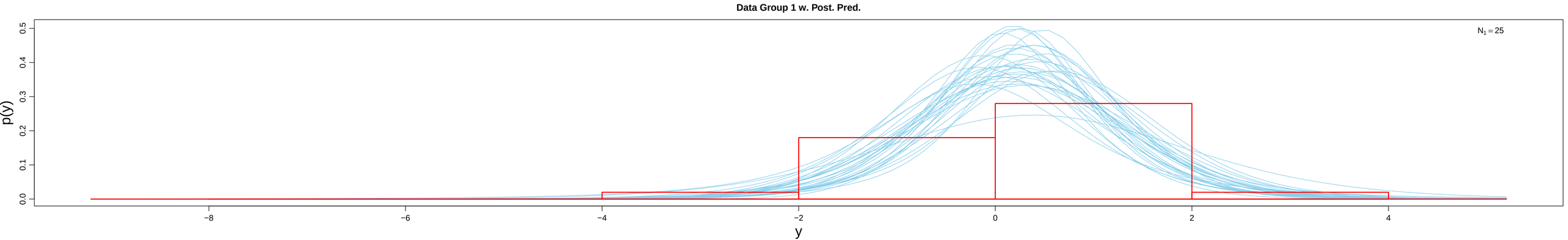

Difference of Std. Dev.s
mode = 1.05
0% < 0 < 100%
95% HDI
0.603
1.7
0.0
0.5
1.0
1.5
2.0
σ1 − σ2

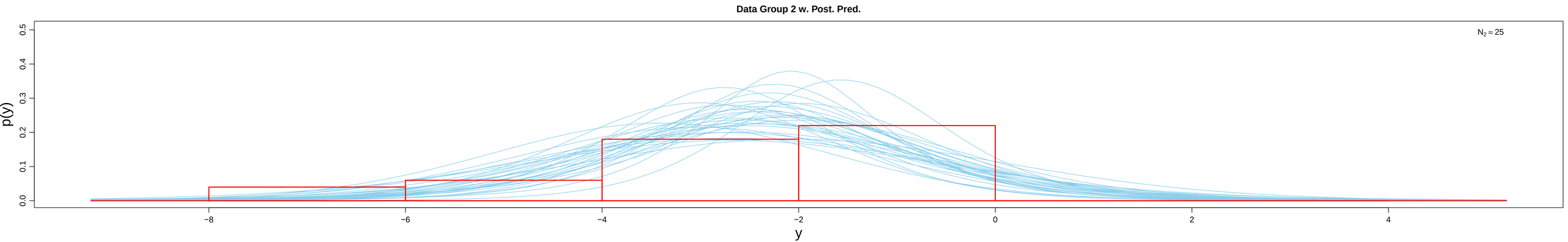

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0
1
2
3
4
−6
−4
−2
0
2
y

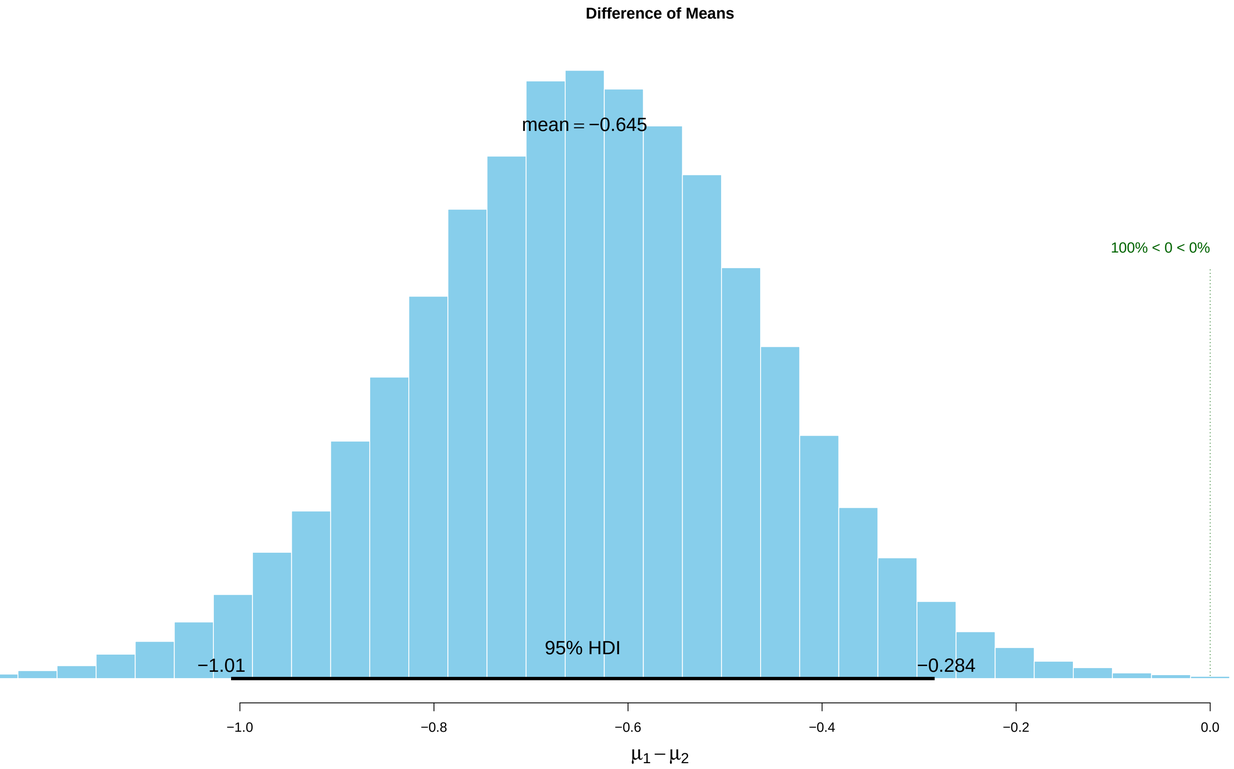

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0
1
2
3
4
−6
−4
−2
0
2
y

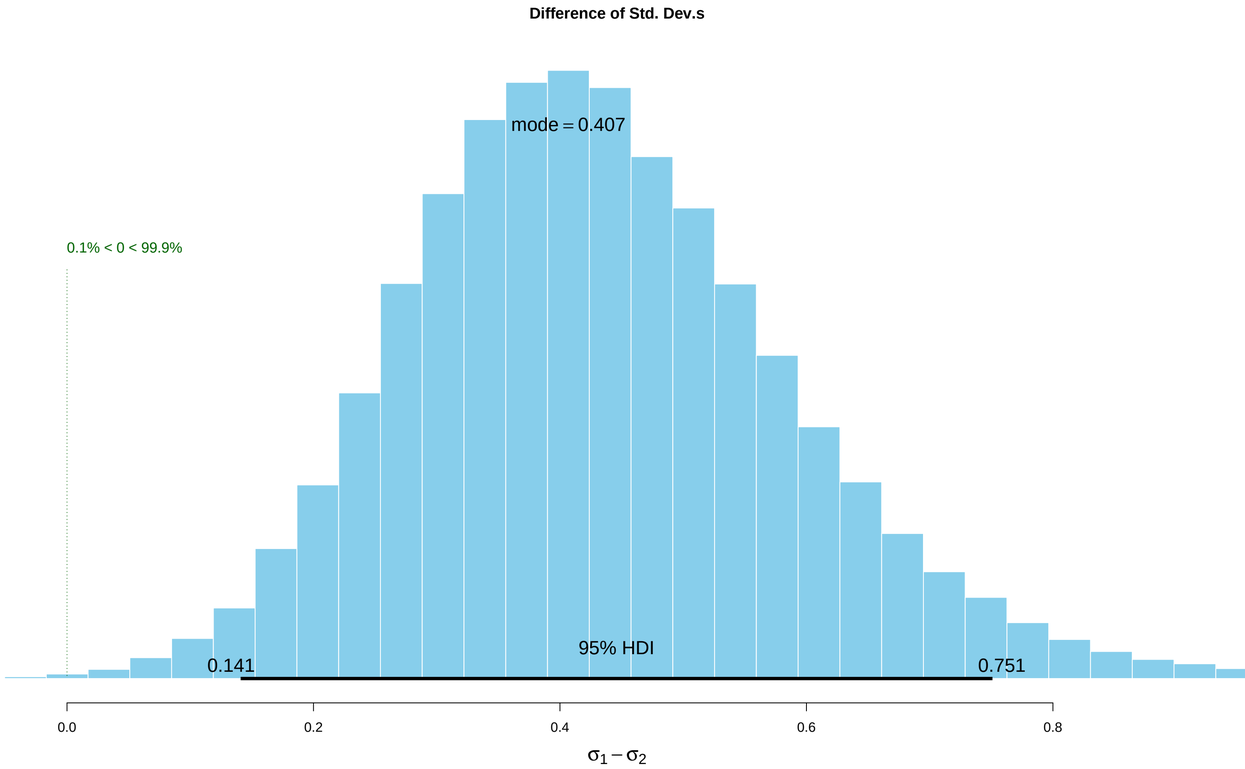

Difference of Means
mean = 2.79
0% < 0 < 100%
95% HDI
1.95
3.66
0
1
2
3
4
$\mu_1 - \mu_2$

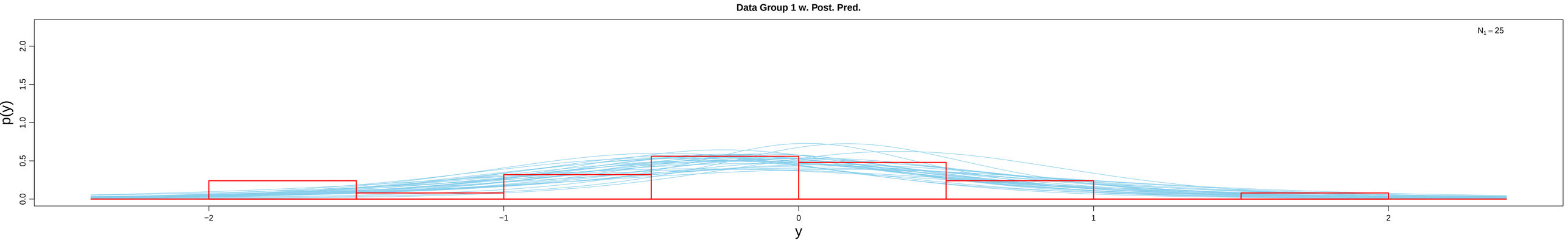

Difference of Std. Dev.s
mode = −0.641
97.3% < 0 < 2.7%
95% HDI
−1.4
0.0445
−1.5
−1.0
−0.5
0.0
$\sigma_1 - \sigma_2$

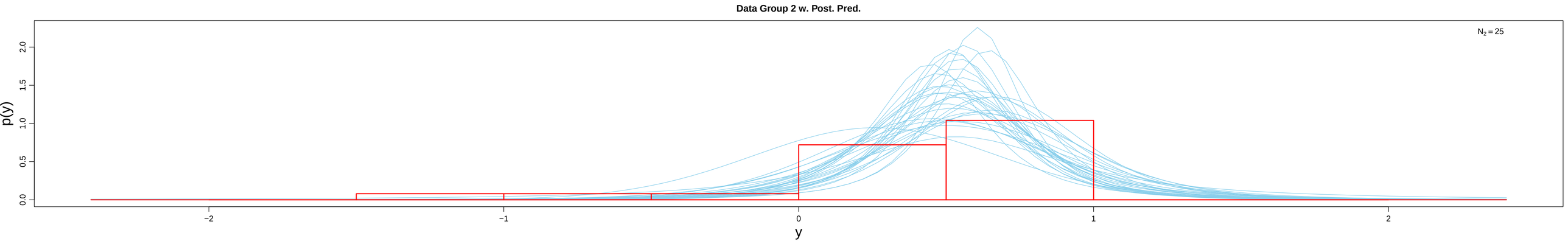

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.1
0.2
0.3
0.4
0.5
−8
−6
−4
−2
0
2
4

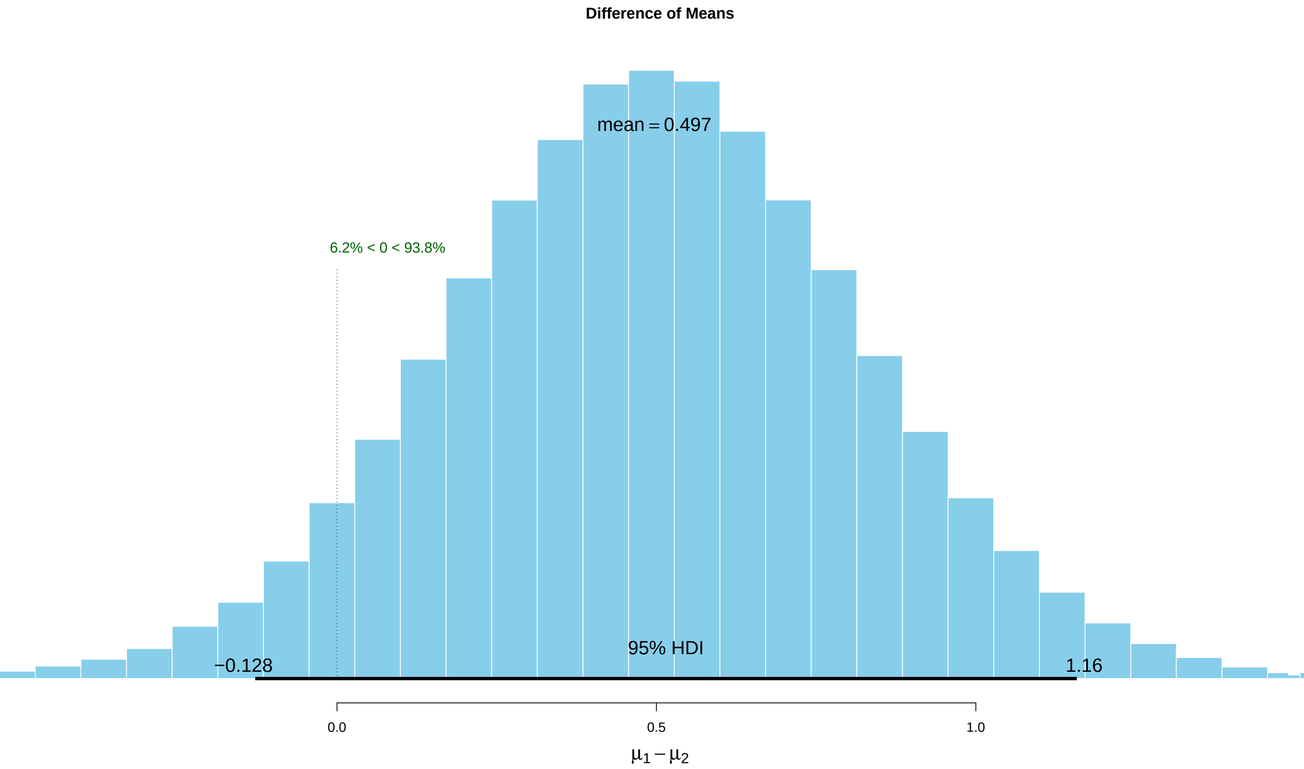

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.1
0.2
0.3
0.4
0.5
−8
−6
−4
−2
0
2
4

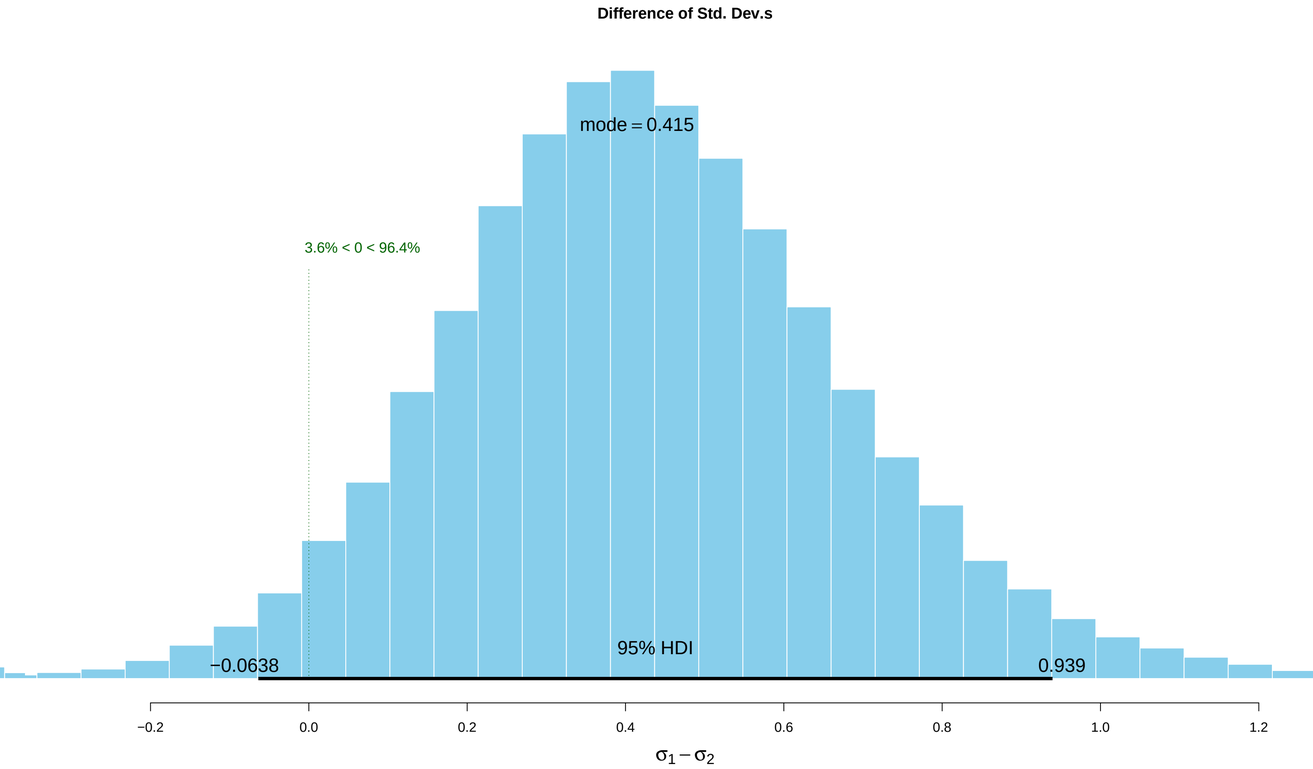

Difference of Means
mean = −0.645
100% < 0 < 0%
95% HDI
−1.01
−0.284
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

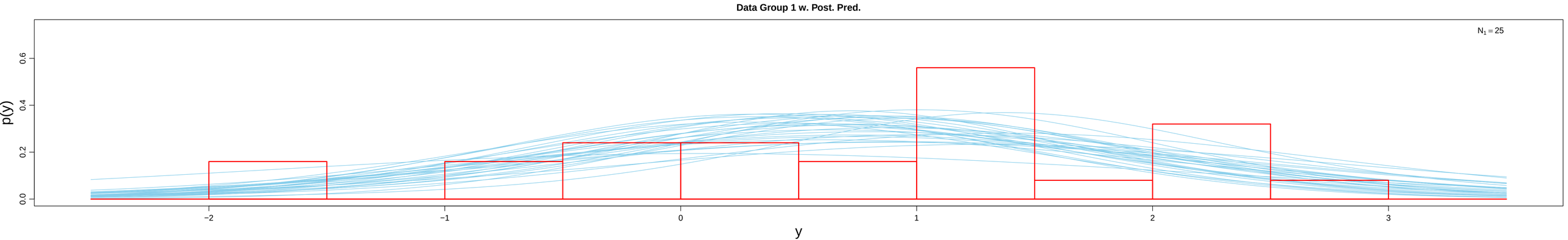

Difference of Std. Dev.s
mode = 0.407
0.1% < 0 < 99.9%
95% HDI
0.141
0.751
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

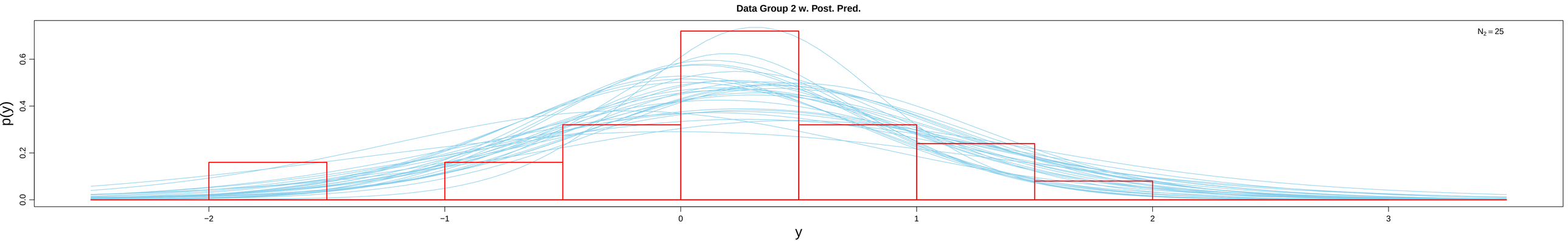

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2
y

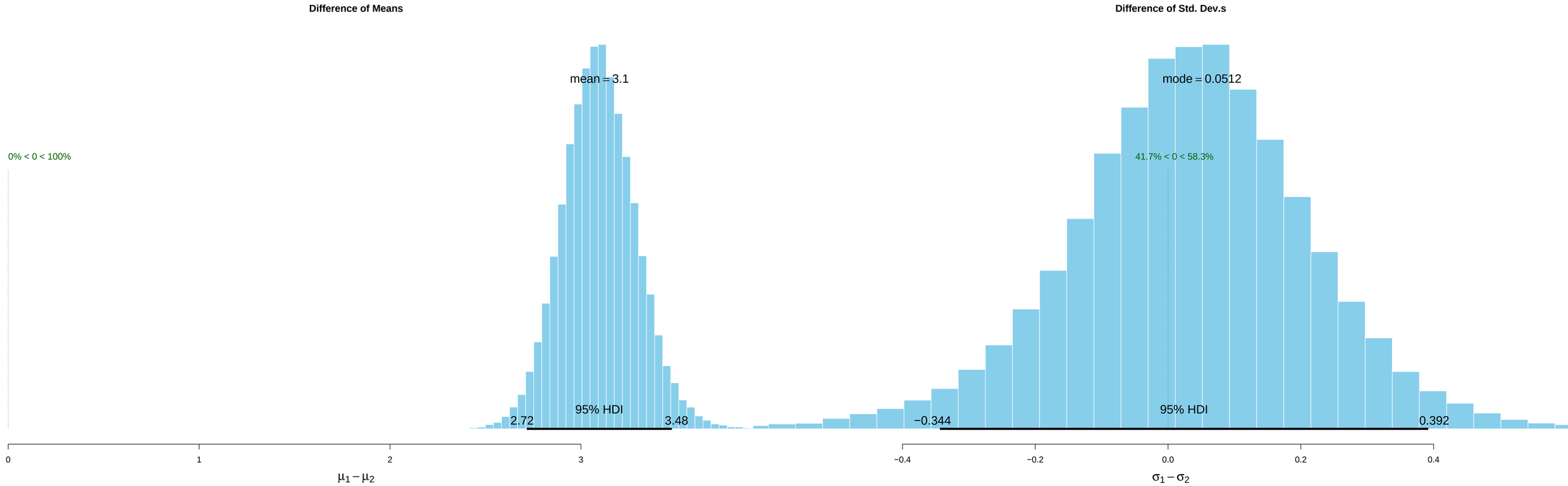

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2
y

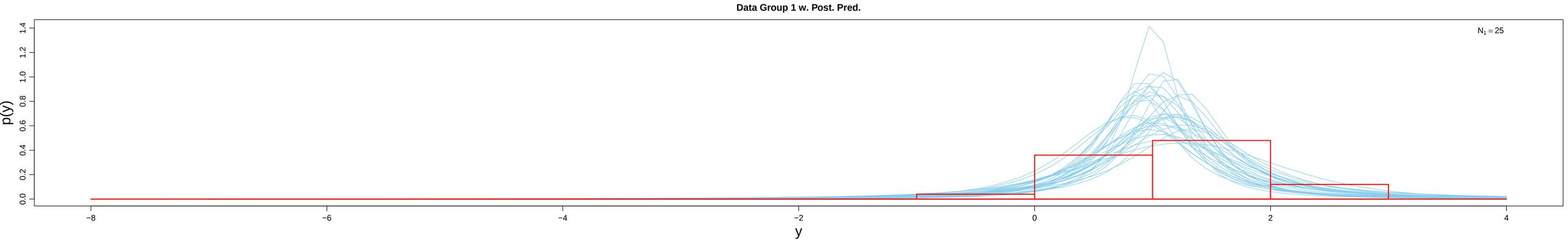

Difference of Means
mean = 0.497
6.2% < 0 < 93.8%
95% HDI
−0.128
1.16
0.0
0.5
1.0
$\mu_1 - \mu_2$

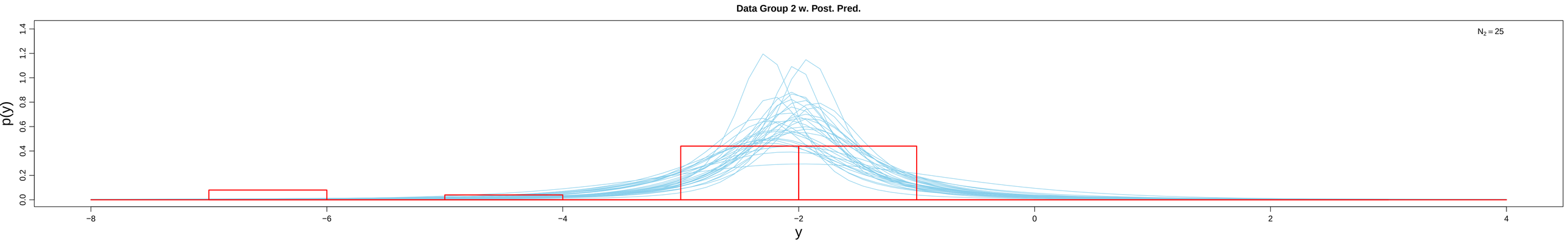

Difference of Std. Dev.s
mode = 0.415
3.6% < 0 < 96.4%
95% HDI
−0.0638
0.939
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
1.2
$\sigma_1 - \sigma_2$

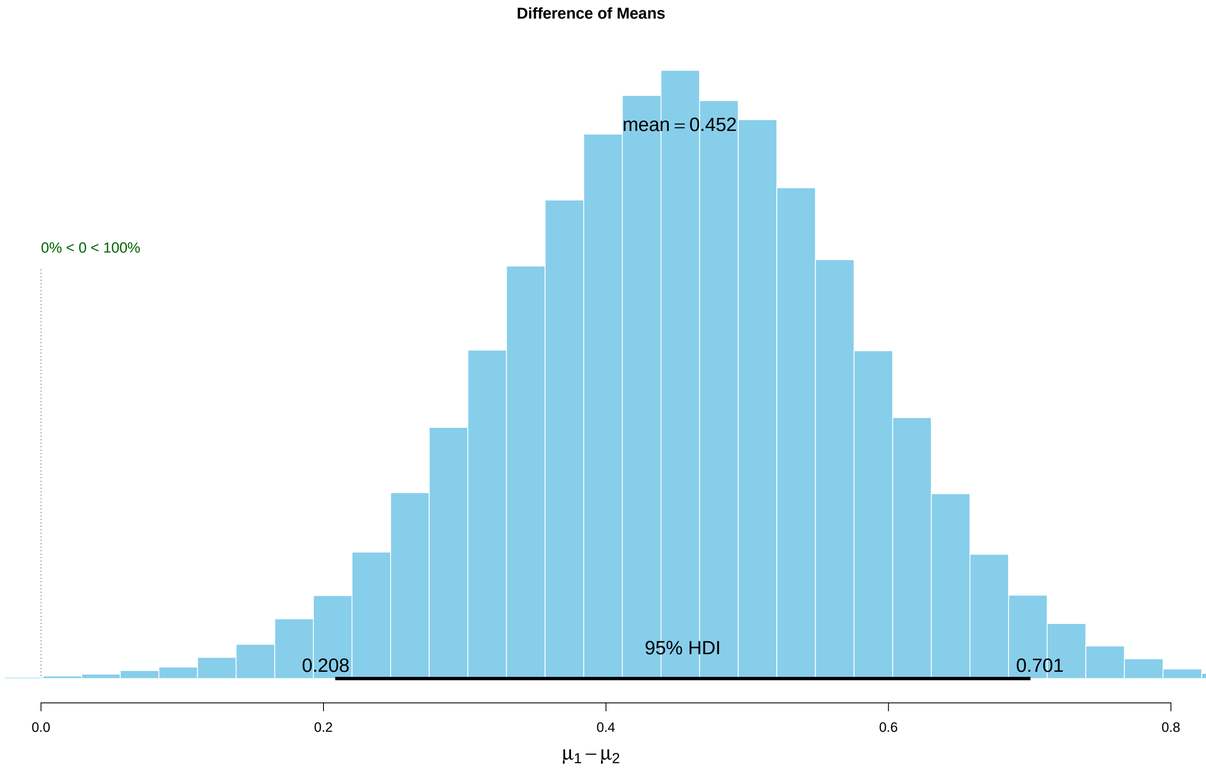

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
−2
−1
0
1
2
3
y

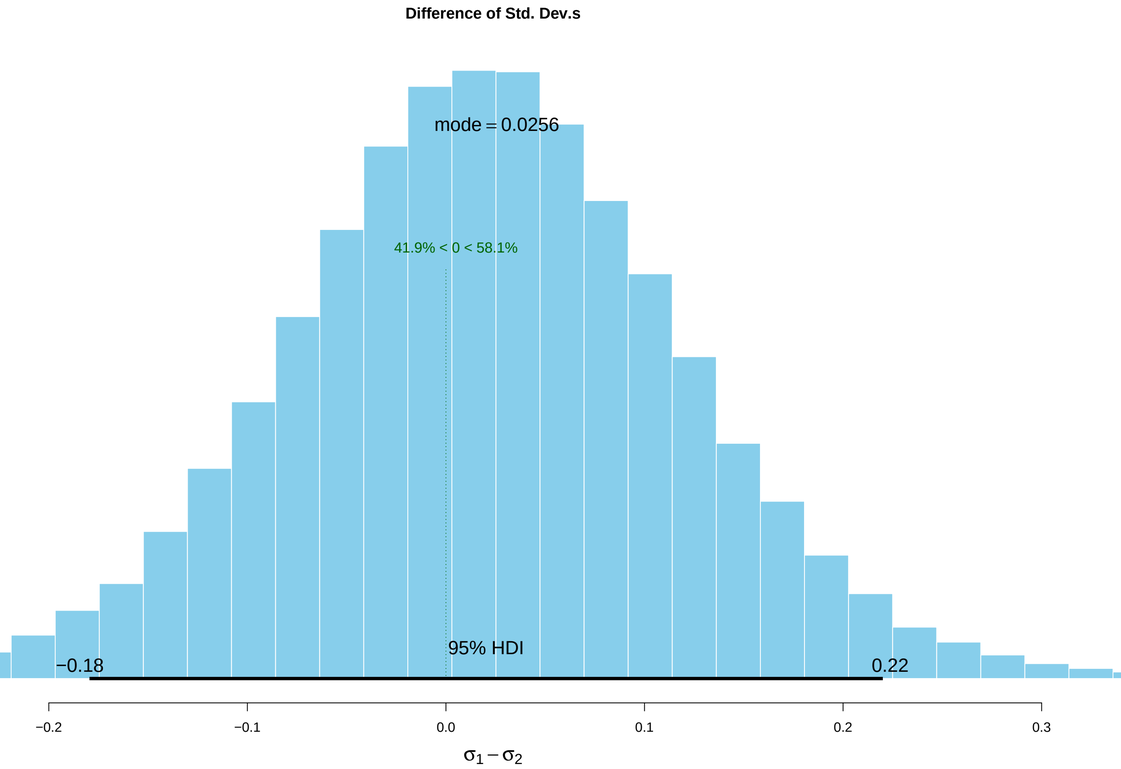

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
−2
−1
0
1
2
3
y

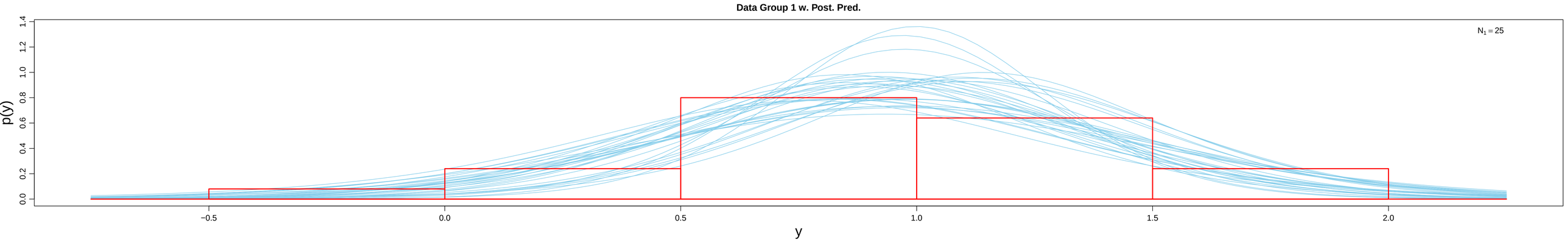

Difference of Means
mean = 3.1
0% < 0 < 100%
95% HDI
2.72
3.48
0
1
2
3
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.0512
41.7% < 0 < 58.3%
95% HDI
−0.344
0.392
−0.4
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

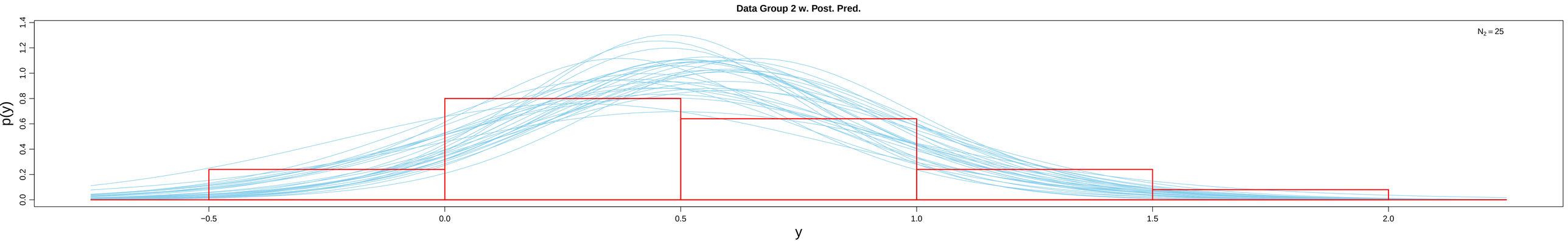

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−8
−6
−4
−2
0
2
4

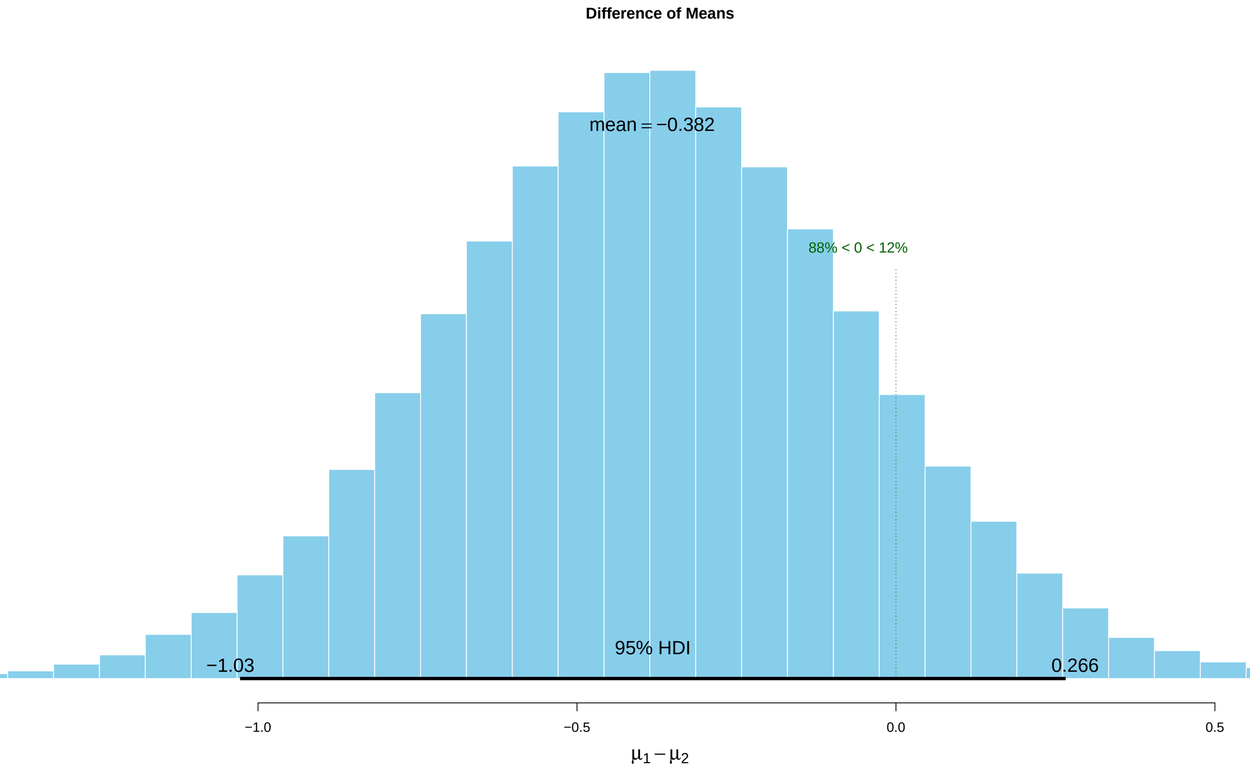

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−8
−6
−4
−2
0
2
4

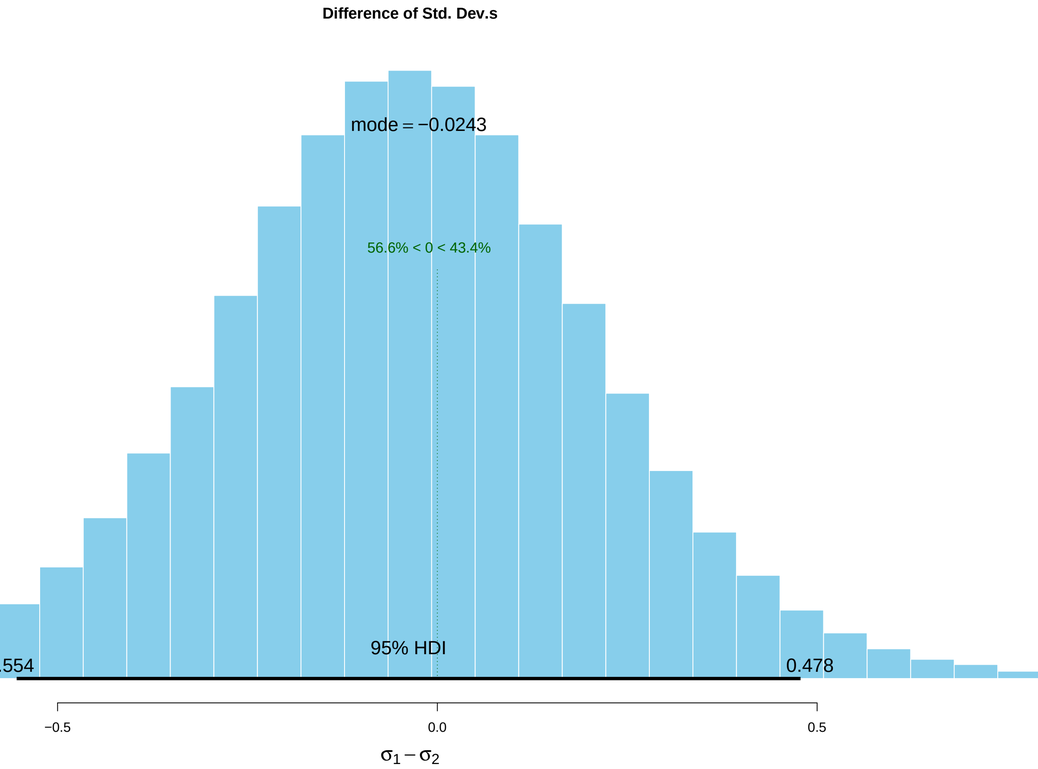

Difference of Means
mean = 0.452
0% < 0 < 100%
95% HDI
0.208
0.701
0.0
0.2
0.4
0.6
0.8
$\mu_1 - \mu_2$

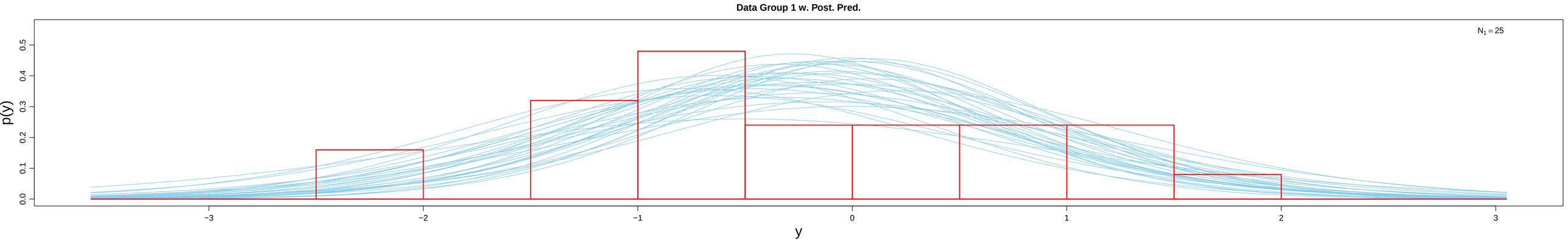

Difference of Std. Dev.s
mode = 0.0256
41.9% < 0 < 58.1%
95% HDI
−0.18
0.22
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

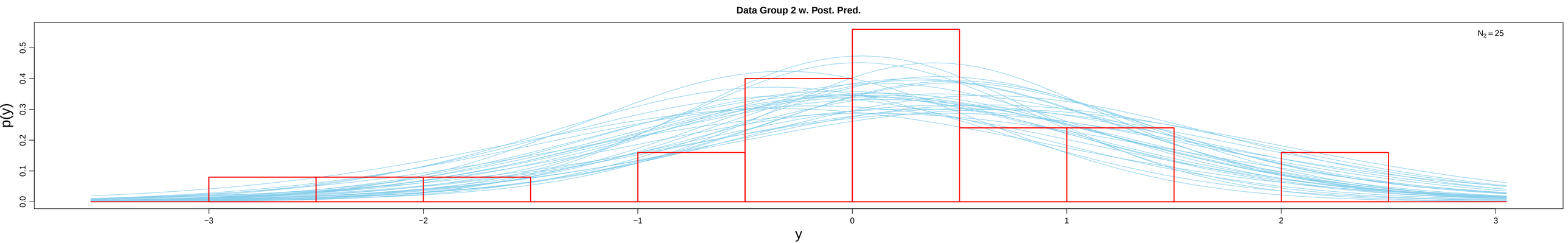

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−0.5
0.0
0.5
1.0
1.5
2.0

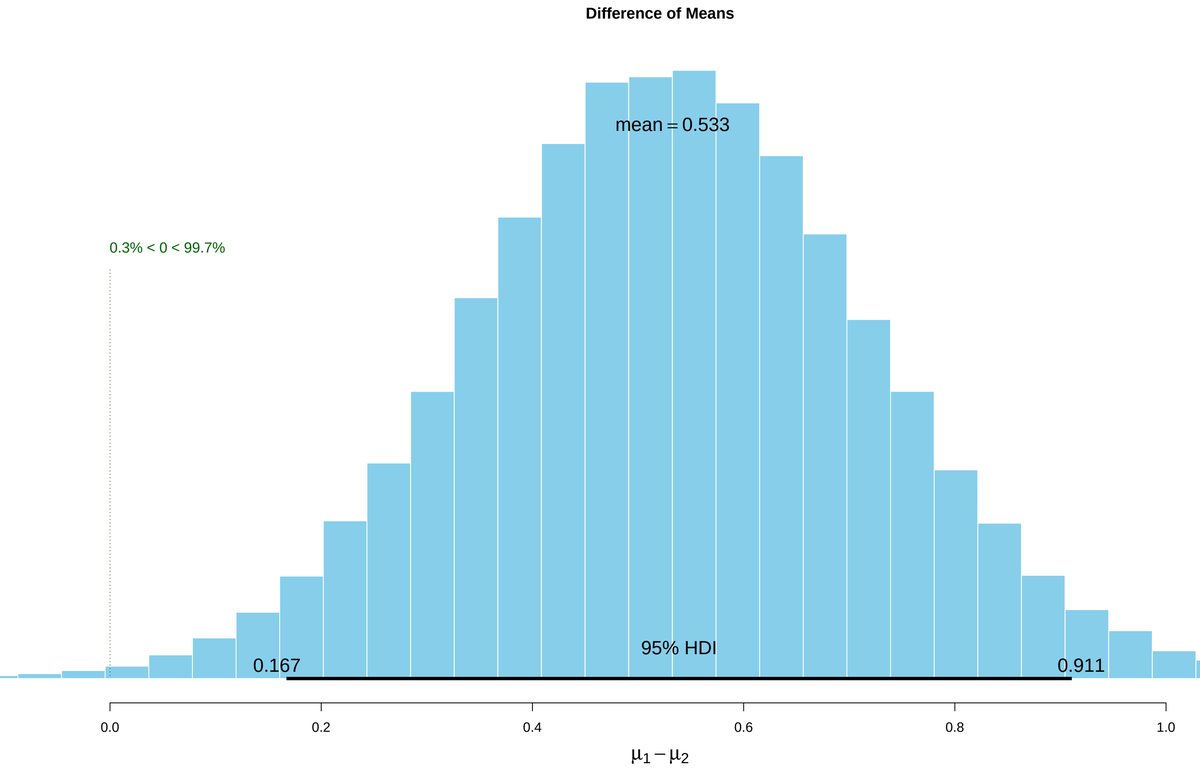

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−0.5
0.0
0.5
1.0
1.5
2.0

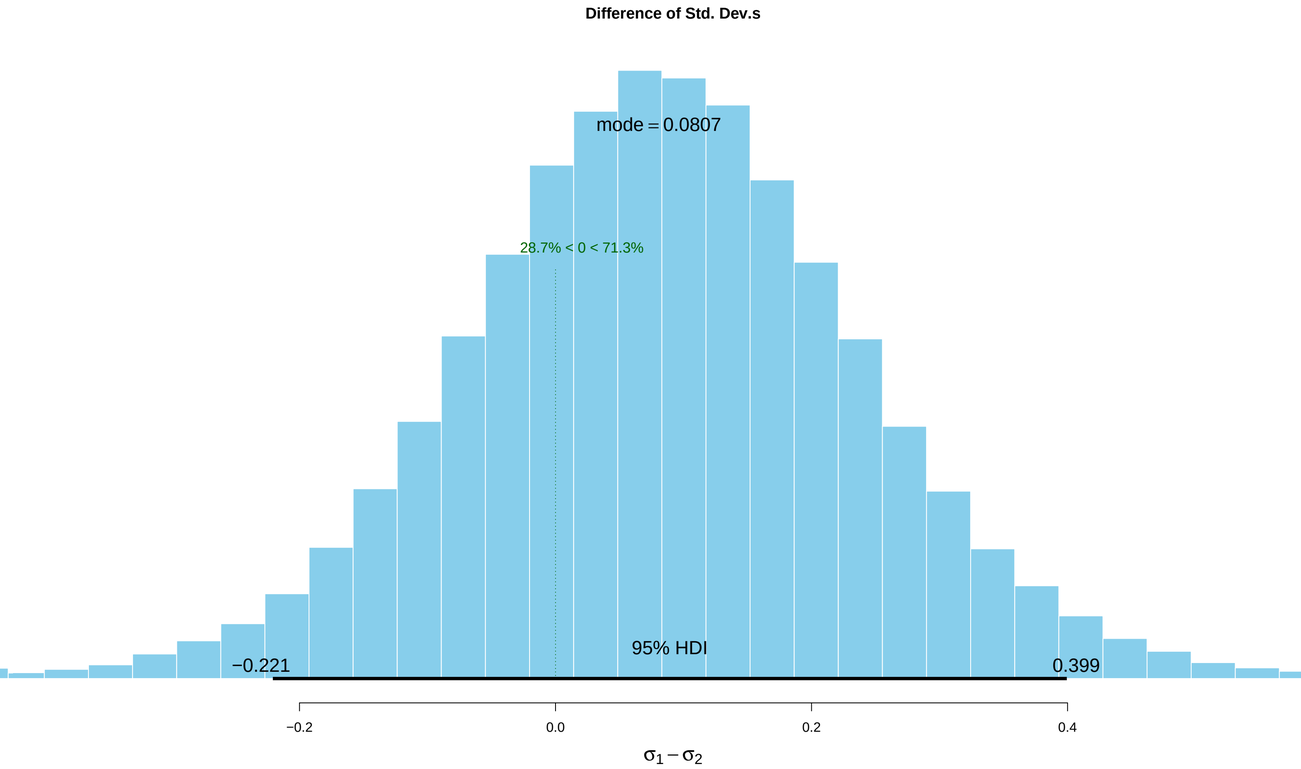

Difference of Means
mean = −0.382
88% < 0 < 12%
95% HDI
−1.03
0.266
−1.0
−0.5
0.0
0.5
$\mu_1 - \mu_2$

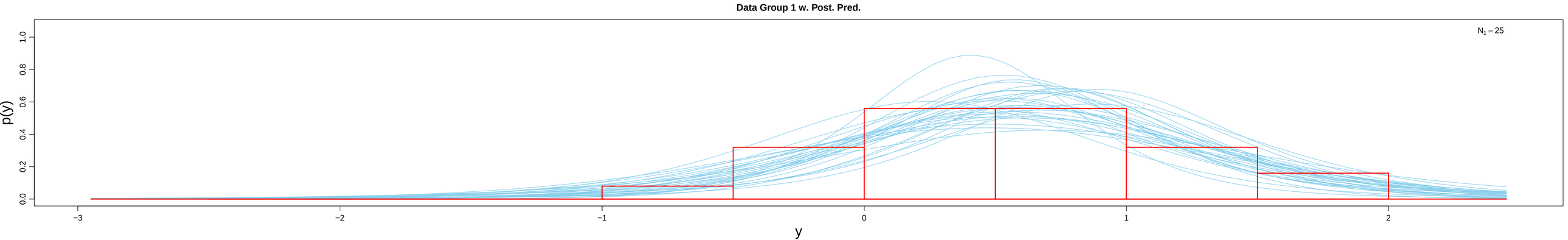

Difference of Std. Dev.s
mode = −0.0243
56.6% < 0 < 43.4%
95% HDI
−0.554
0.478
−0.5
0.0
0.5
$\sigma_1 - \sigma_2$

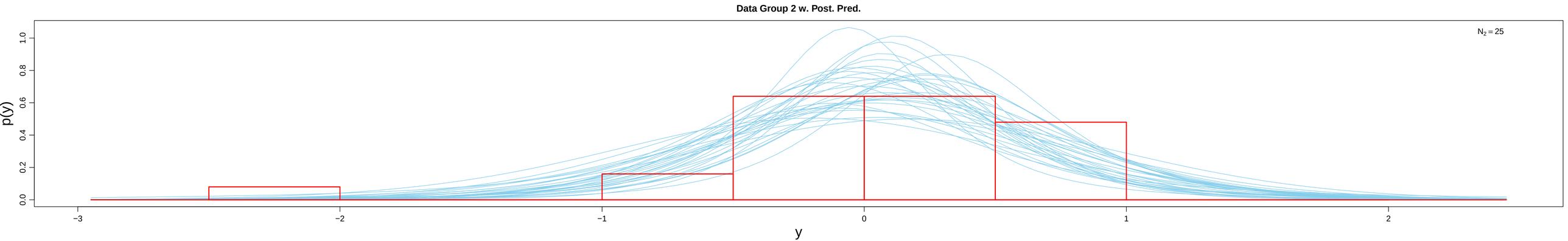

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−3
−2
−1
0
1
2
3
y

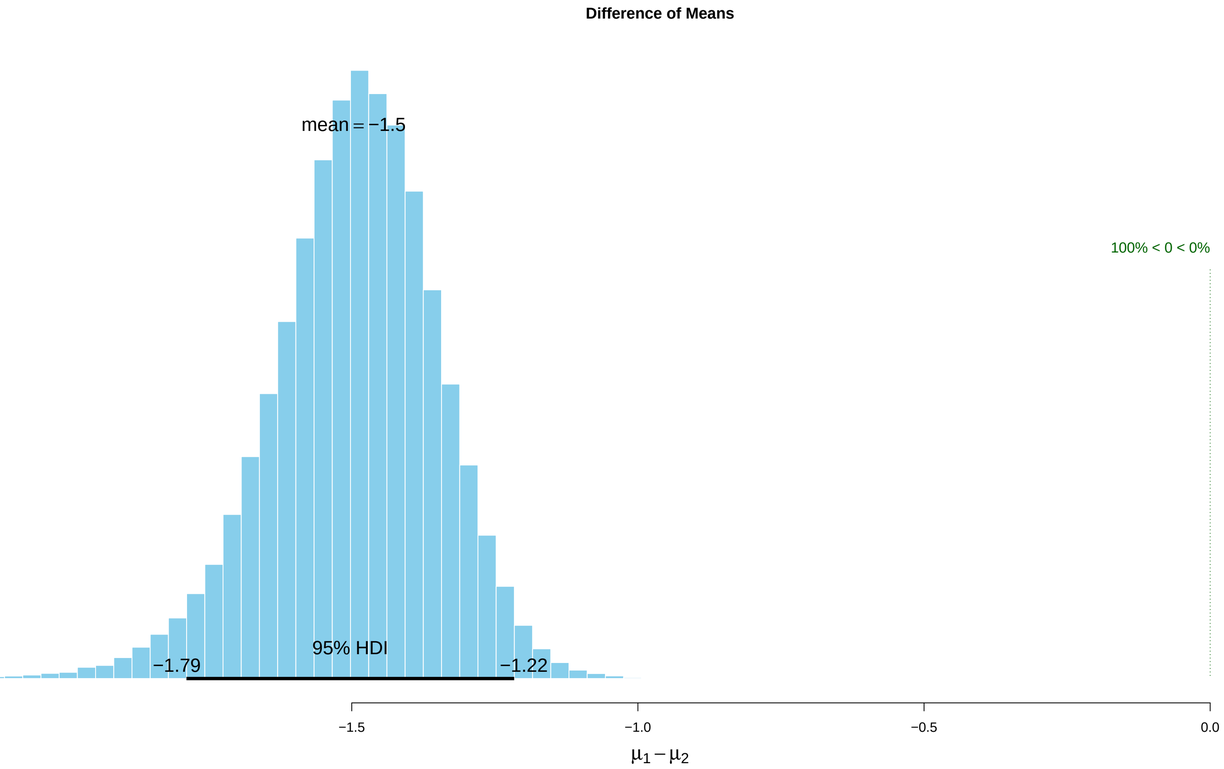

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−3
−2
−1
0
1
2
3
y

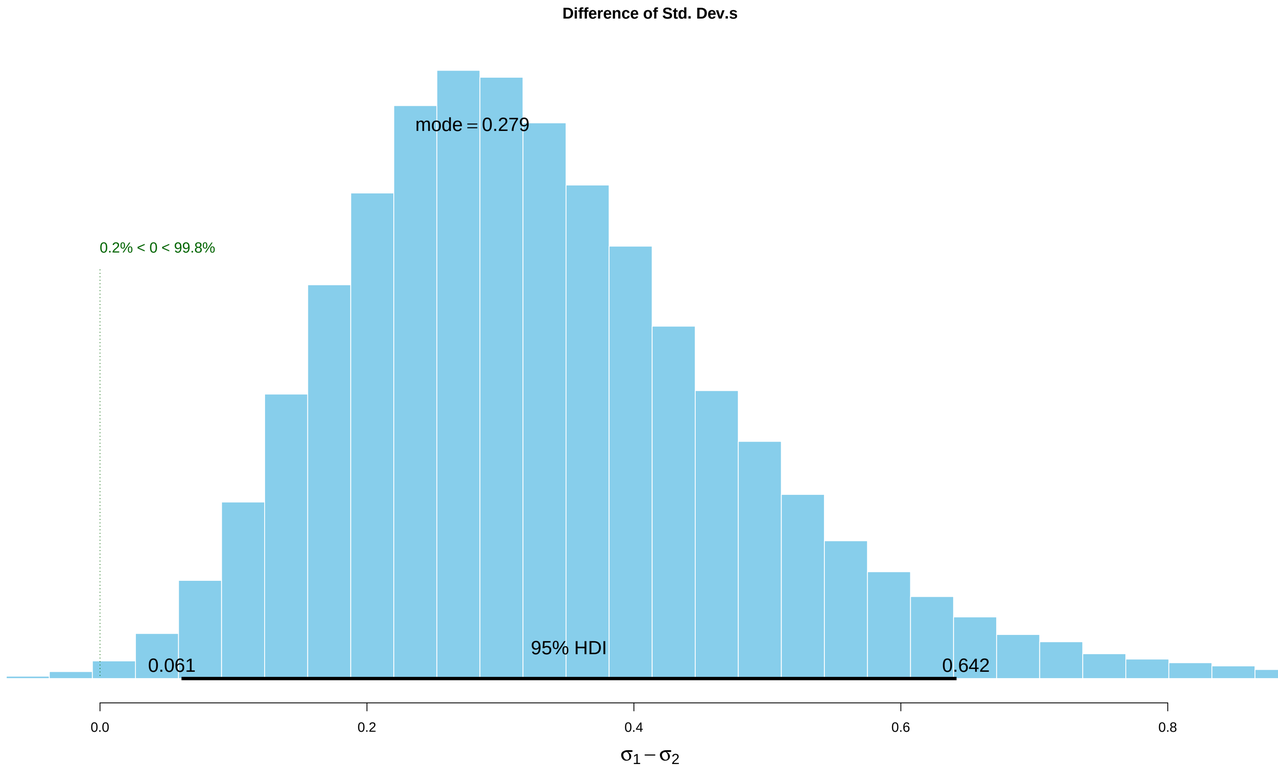

Difference of Means
mean = 0.533
0.3% < 0 < 99.7%
95% HDI
0.167
0.911
0.0
0.2
0.4
0.6
0.8
1.0
$\mu_1 - \mu_2$

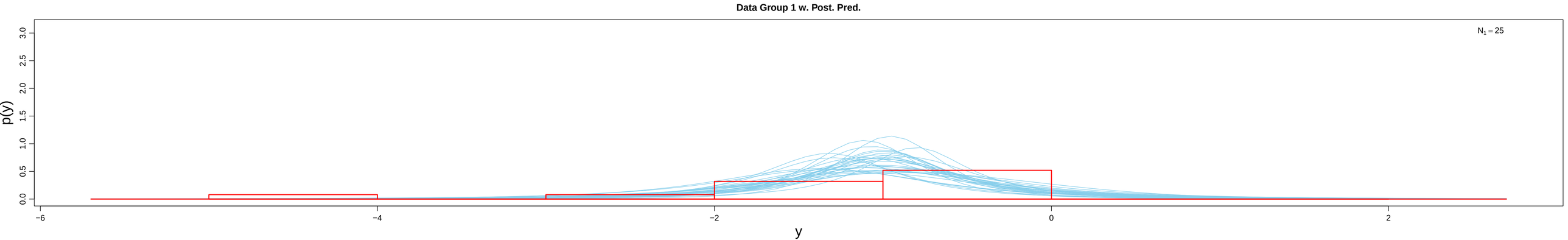

Difference of Std. Dev.s
mode = 0.0807
28.7% < 0 < 71.3%
95% HDI
−0.221
0.399
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

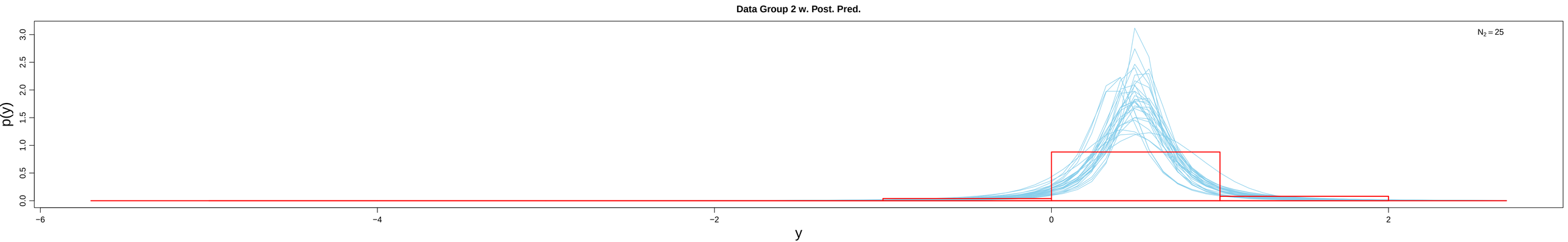

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2

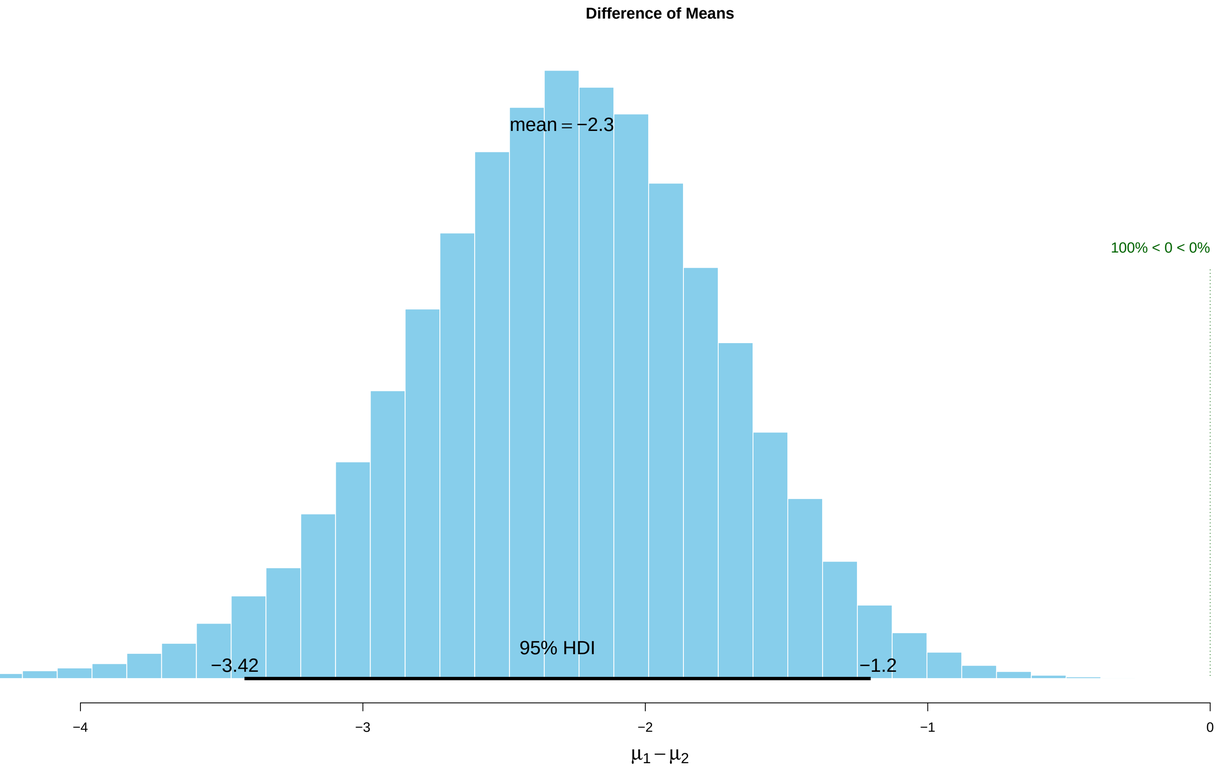

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2

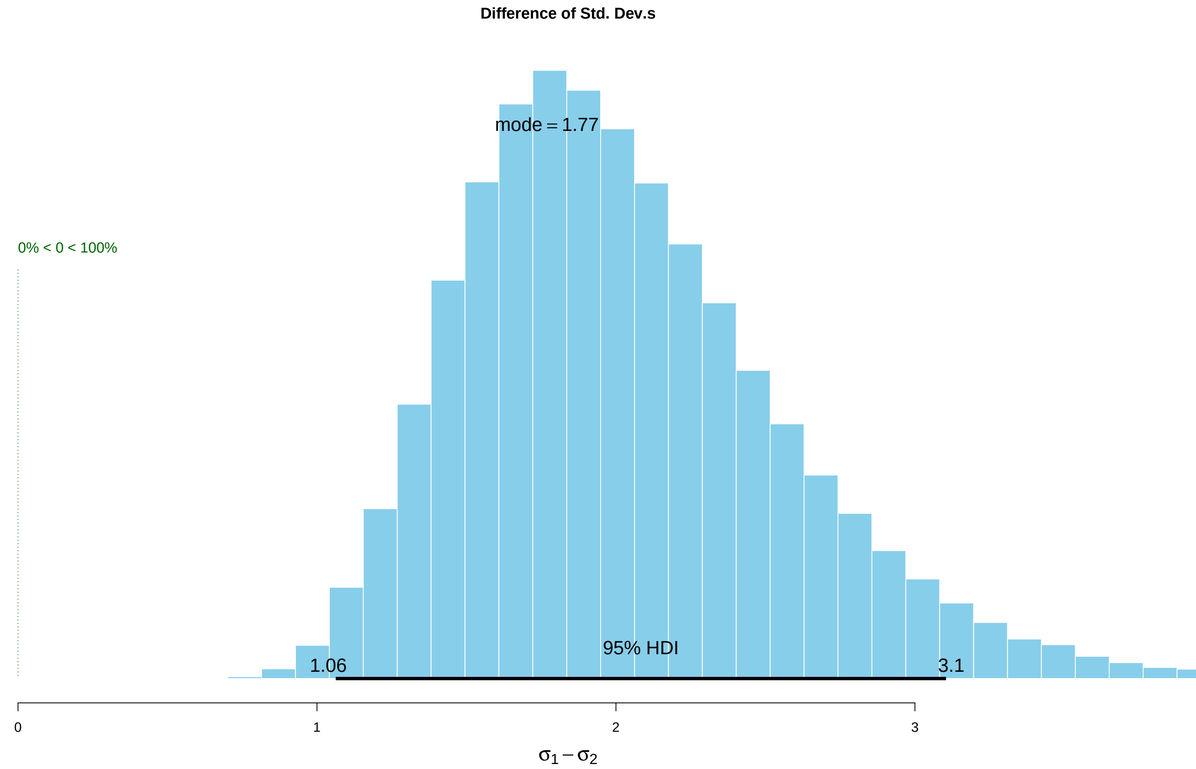

Difference of Means
mean = −1.5
100% < 0 < 0%
95% HDI
−1.79
−1.22
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

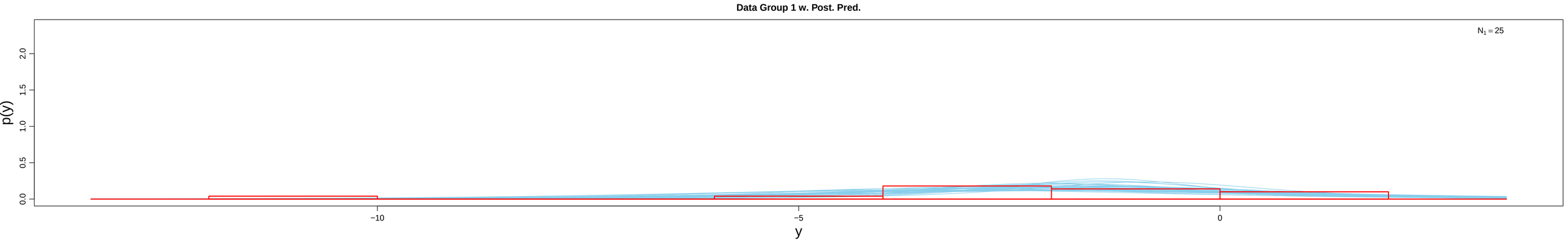

Difference of Std. Dev.s
mode = 0.279
0.2% < 0 < 99.8%
95% HDI
0.061
0.642
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

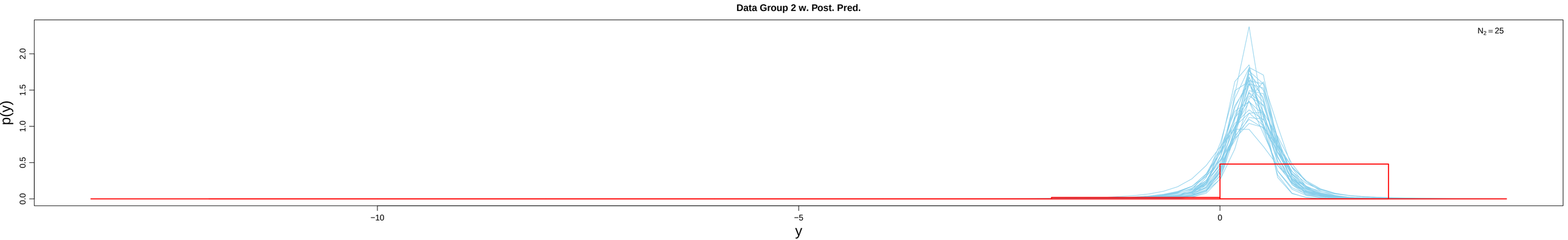

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2

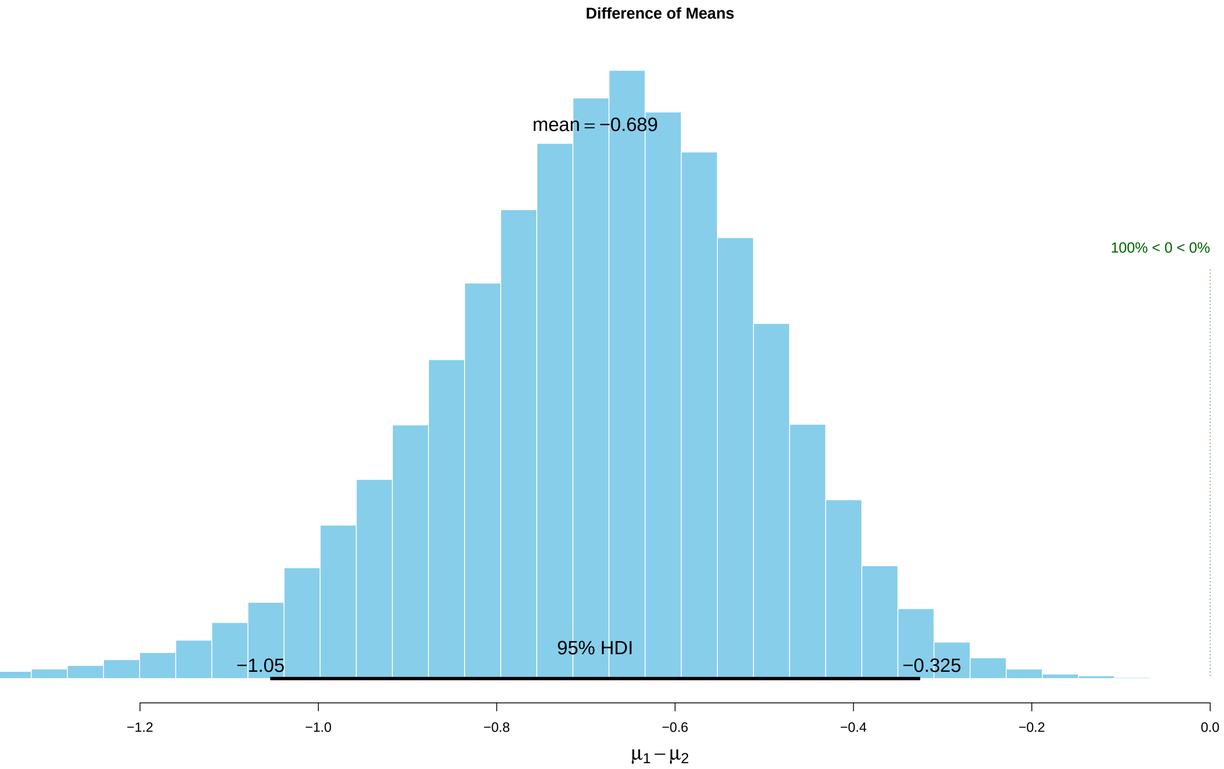

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−6
−4
−2
0
2

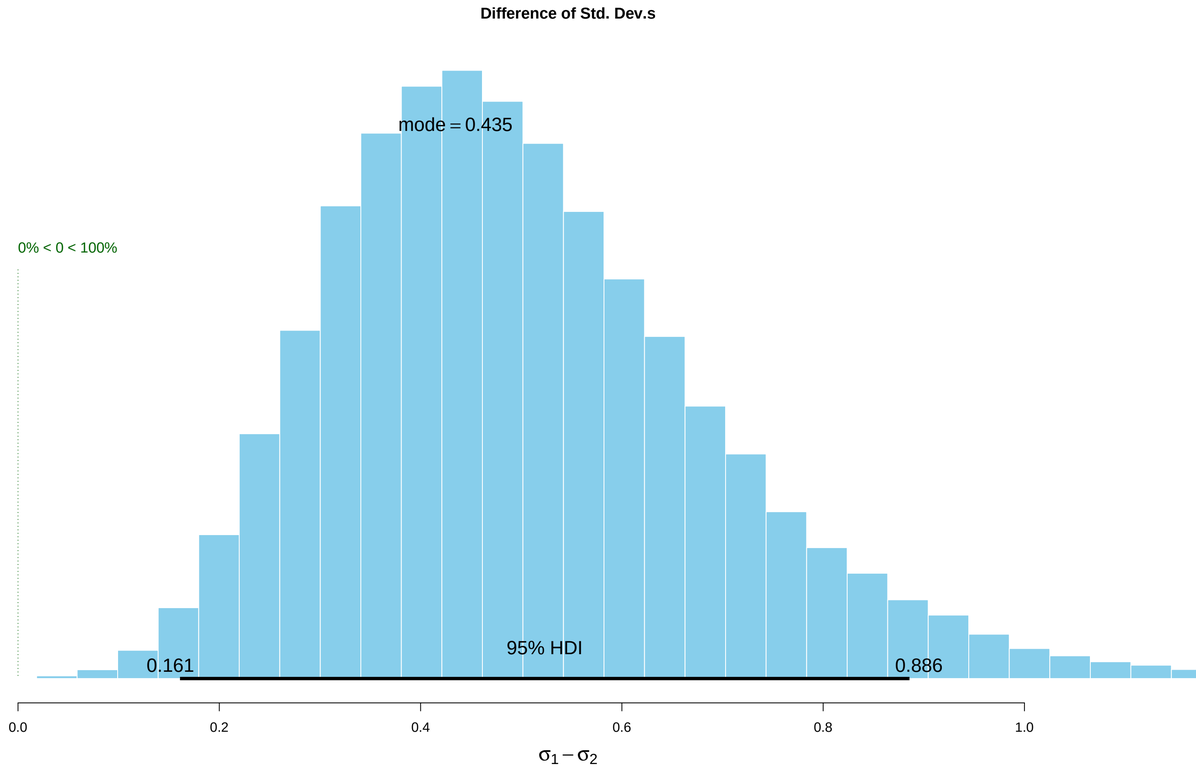

Difference of Means
mean = −2.3
100% < 0 < 0%
95% HDI
−3.42
−1.2
−4
−3
−2
−1
0
μ1 − μ2

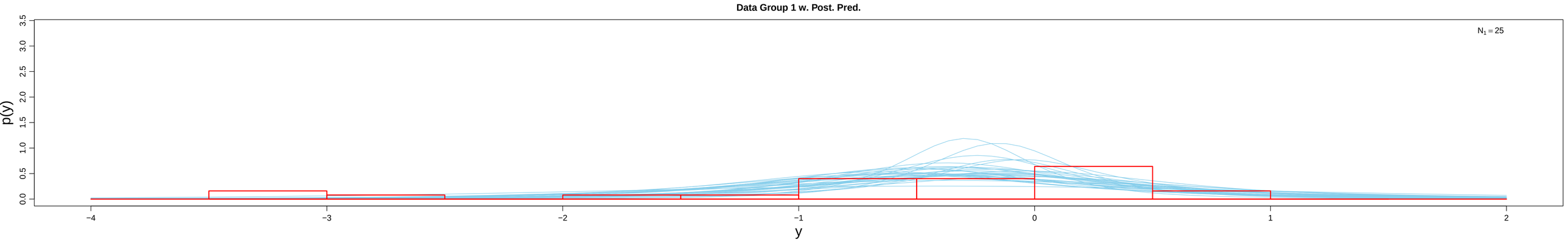

Difference of Std. Dev.s
mode = 1.77
0% < 0 < 100%
95% HDI
1.06
3.1
0
1
2
3
σ1 − σ2

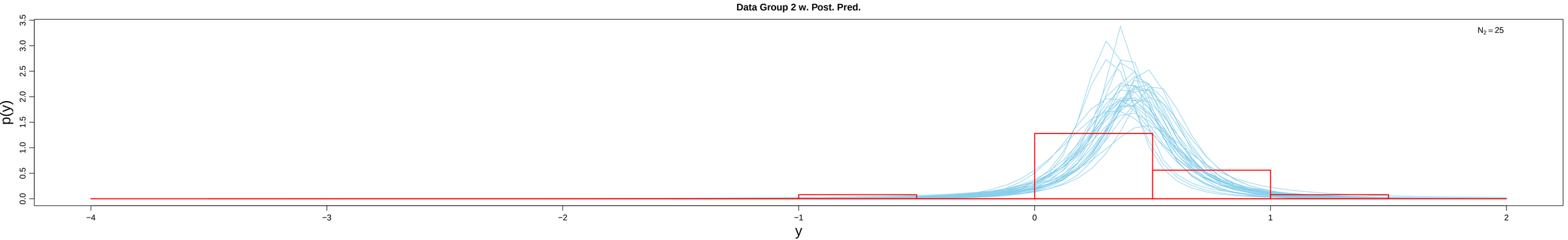

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−10
−5
0
y

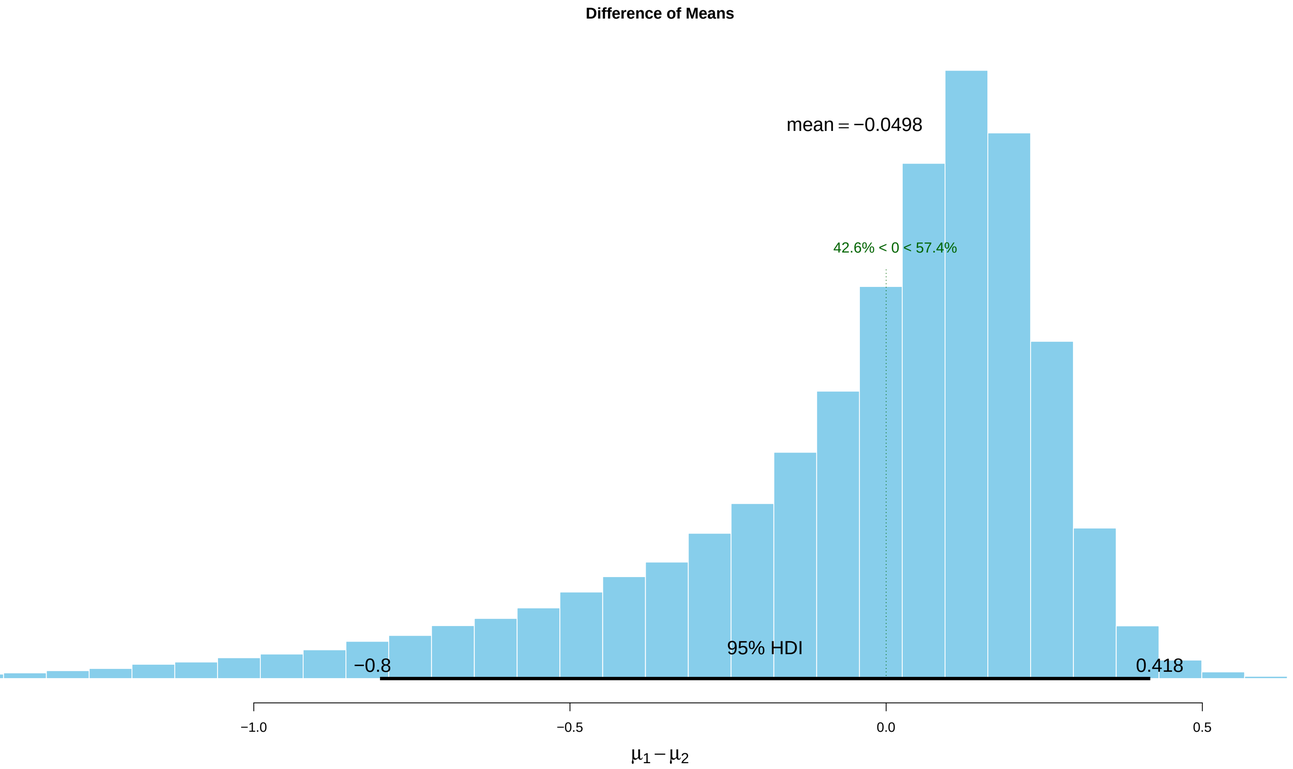

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−10
−5
0
y

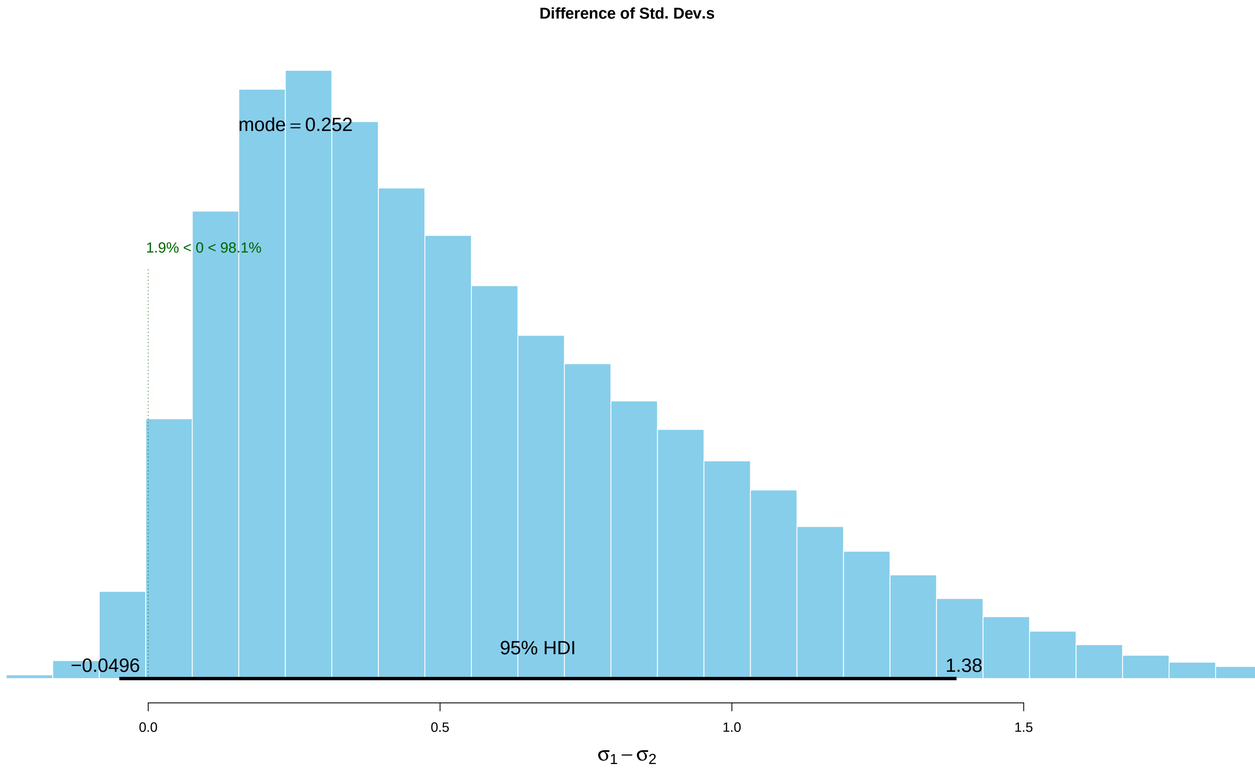

Difference of Means
mean = −0.689
100% < 0 < 0%
95% HDI
−1.05
−0.325
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
μ1 − μ2

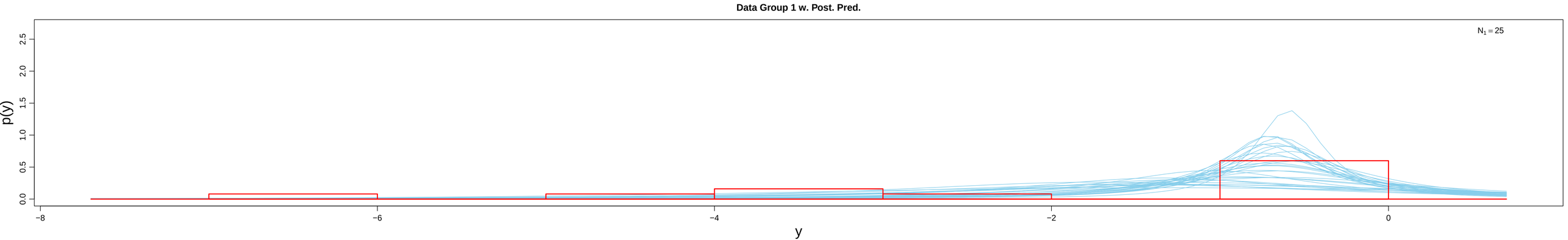

Difference of Std. Dev.s
mode = 0.435
0% < 0 < 100%
95% HDI
0.161
0.886
0.0
0.2
0.4
0.6
0.8
1.0
σ1 − σ2

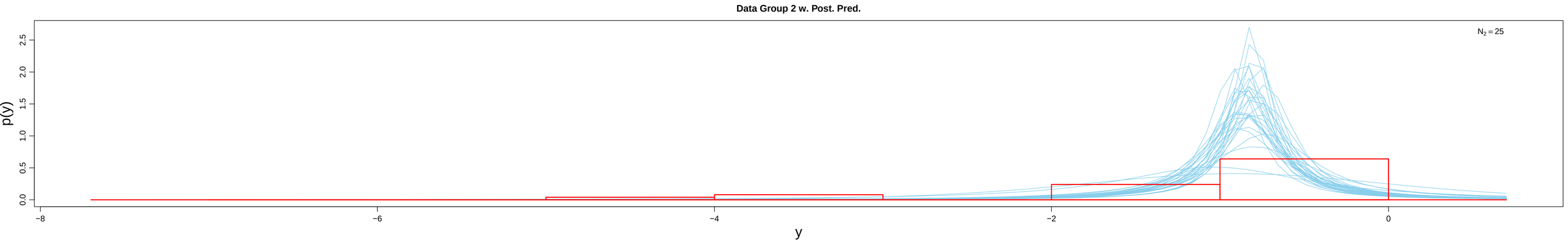

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−4
−3
−2
−1
0
1
2

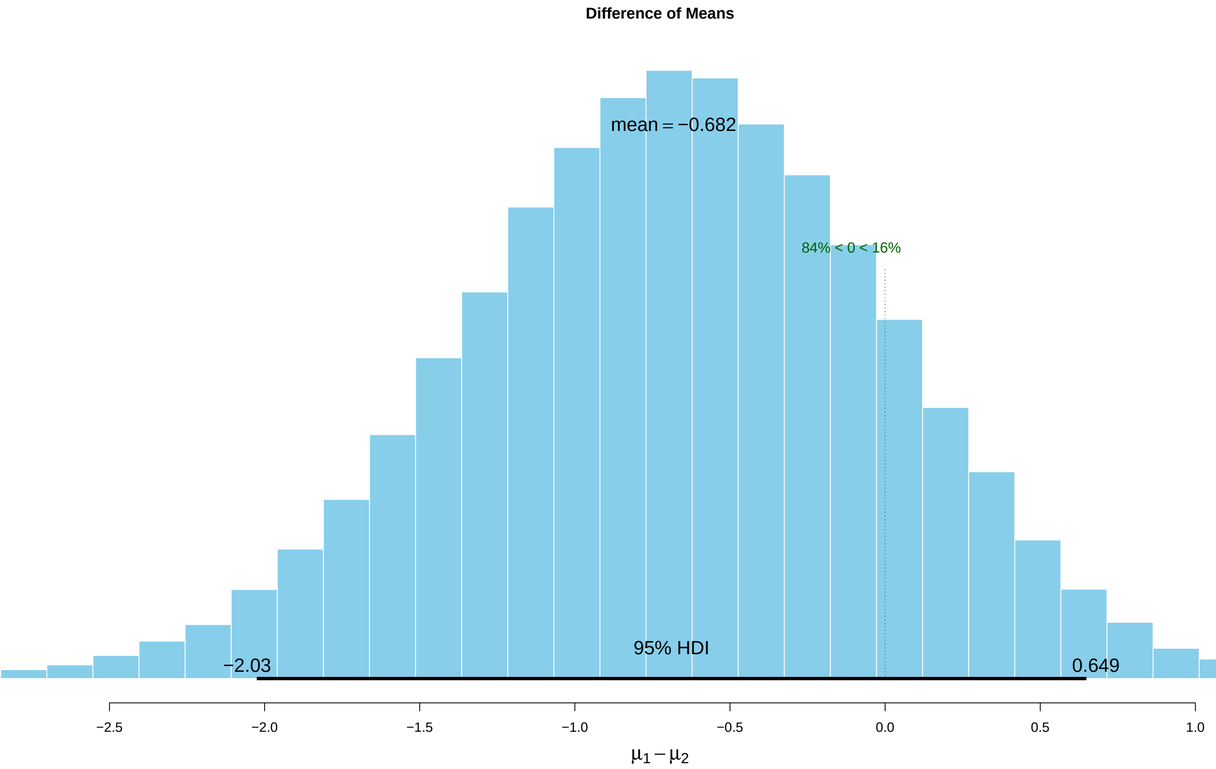

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−4
−3
−2
−1
0
1
2

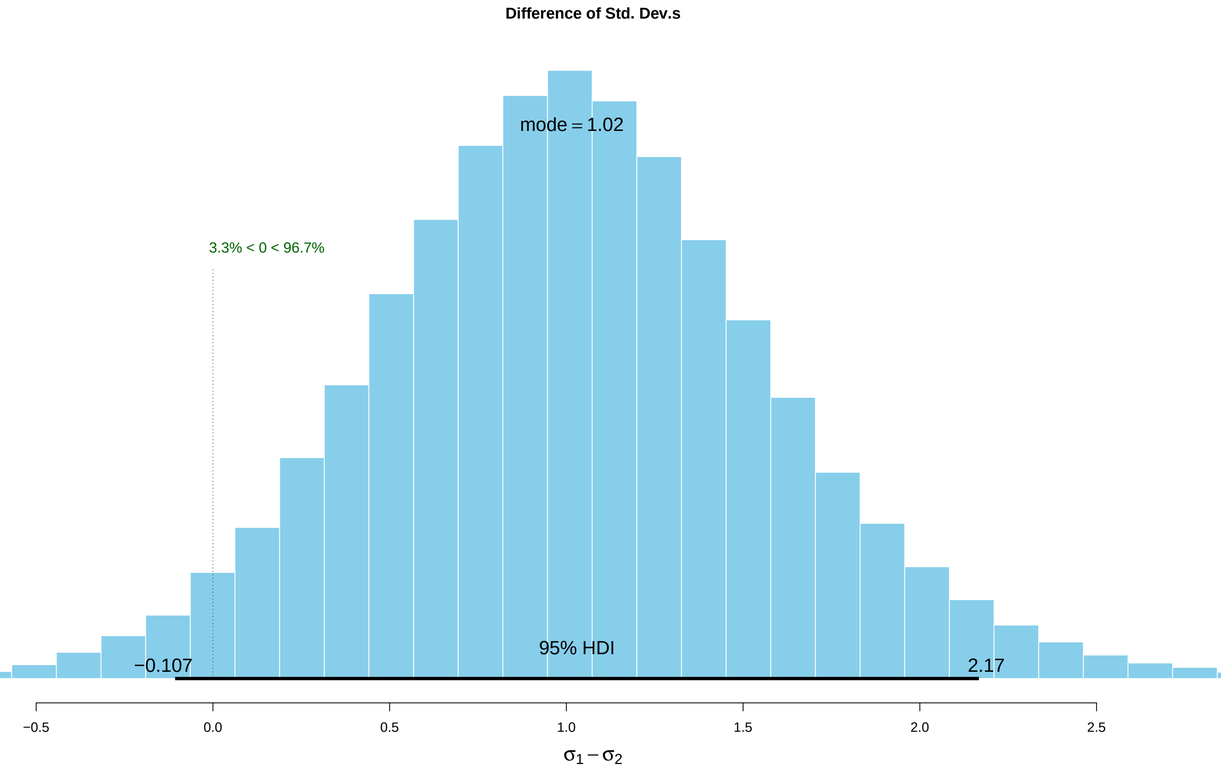

Difference of Means
mean = −0.0498
42.6% < 0 < 57.4%
95% HDI
−0.8
0.418
−1.0
−0.5
0.0
0.5
μ1 − μ2

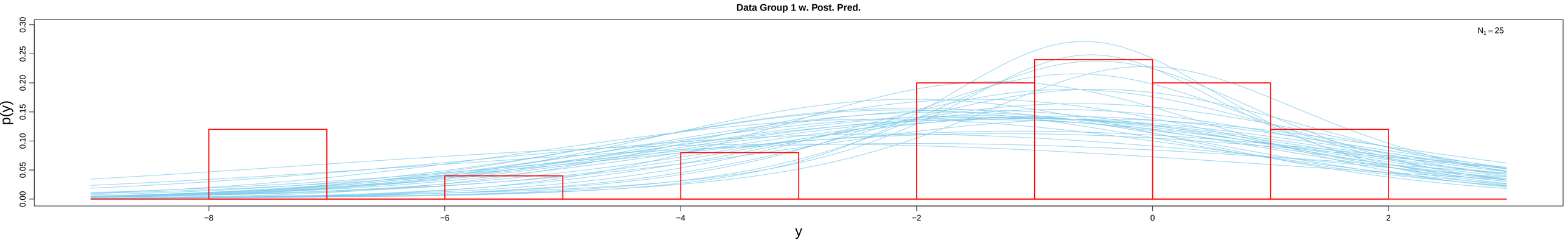

Difference of Std. Dev.s
mode = 0.252
1.9% < 0 < 98.1%
95% HDI
−0.0496
1.38
0.0
0.5
1.0
1.5
σ1 − σ2

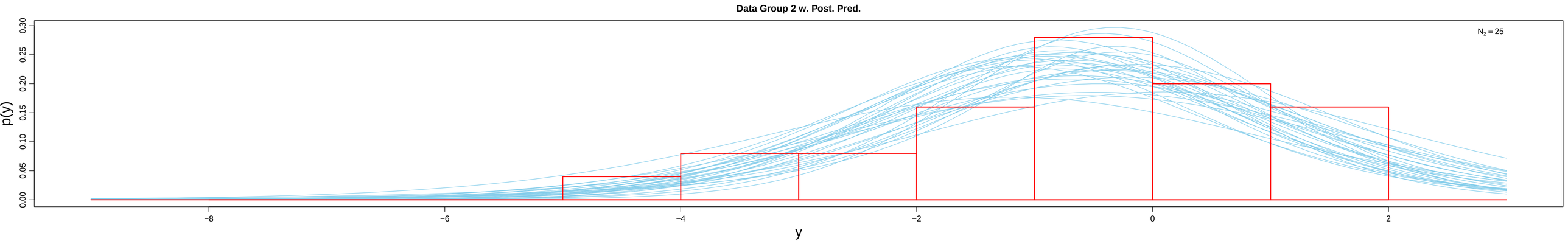

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−8
−6
−4
−2
0
y

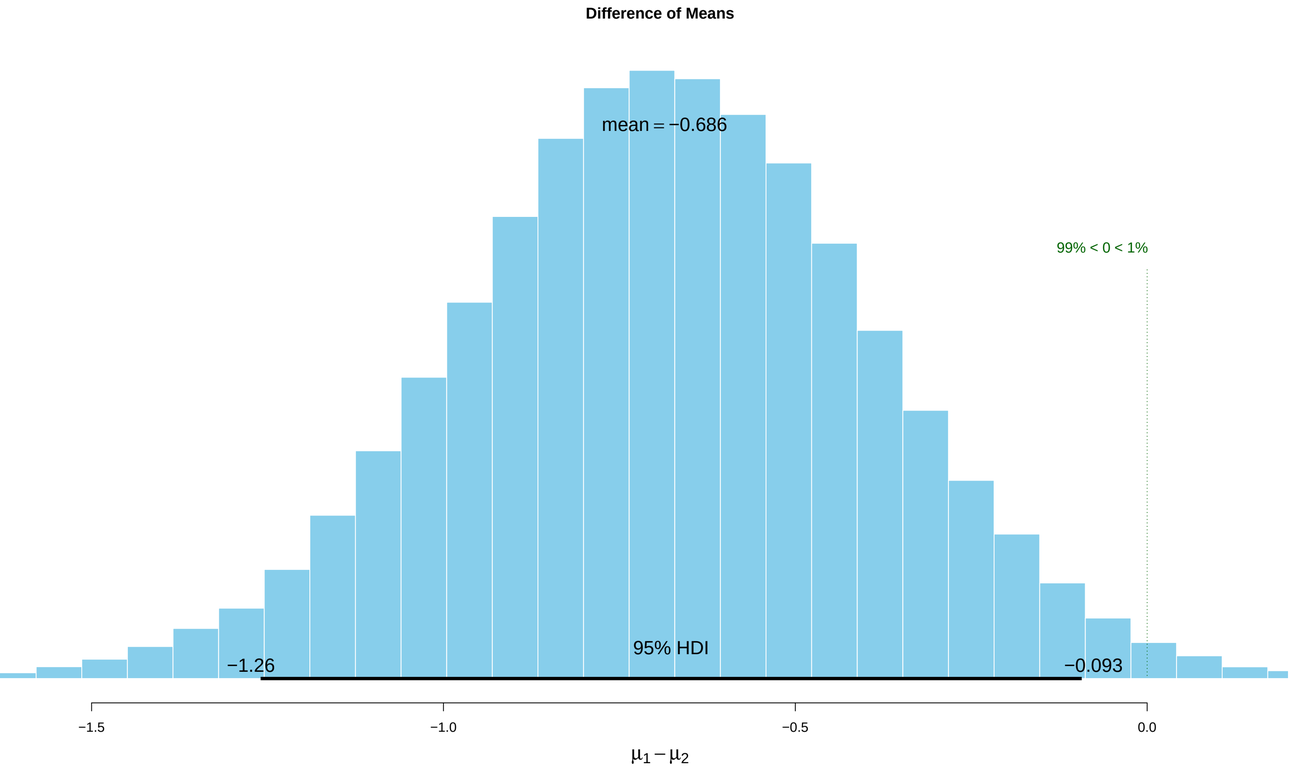

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
2.5
−8
−6
−4
−2
0
y

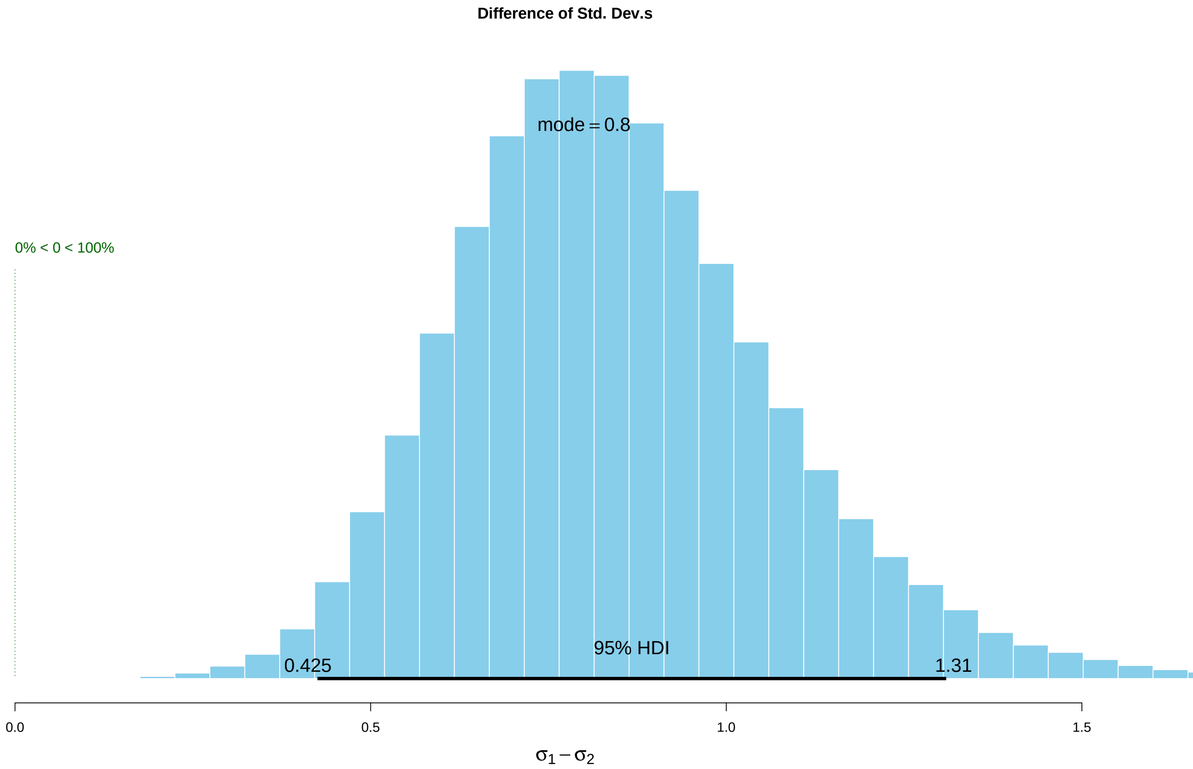

Difference of Means
mean = −0.682
84% < 0 < 16%
95% HDI
−2.03
0.649
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
μ1 − μ2

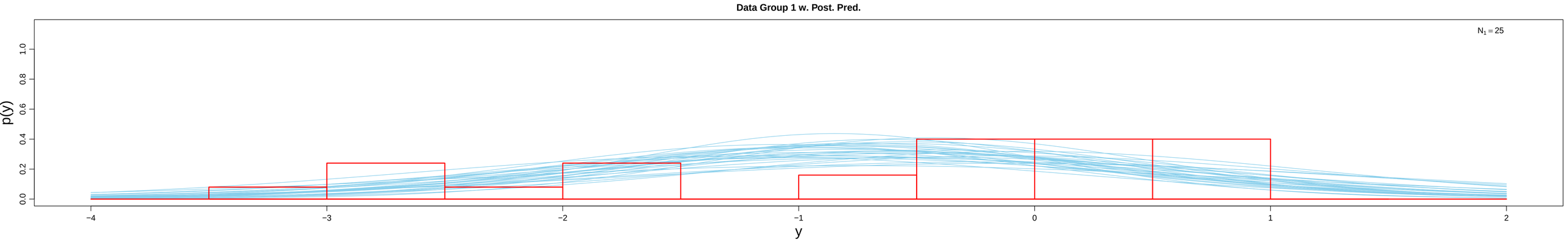

Difference of Std. Dev.s
mode = 1.02
3.3% < 0 < 96.7%
95% HDI
−0.107
2.17
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
σ1 − σ2

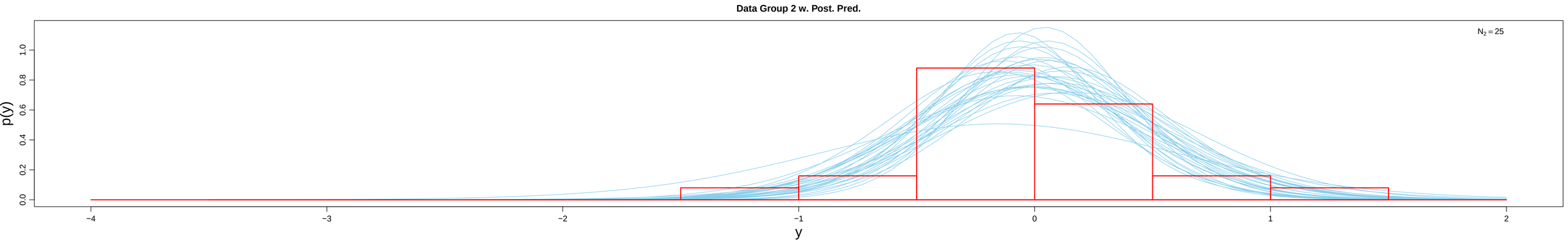

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
−8
−6
−4
−2
0
2
y

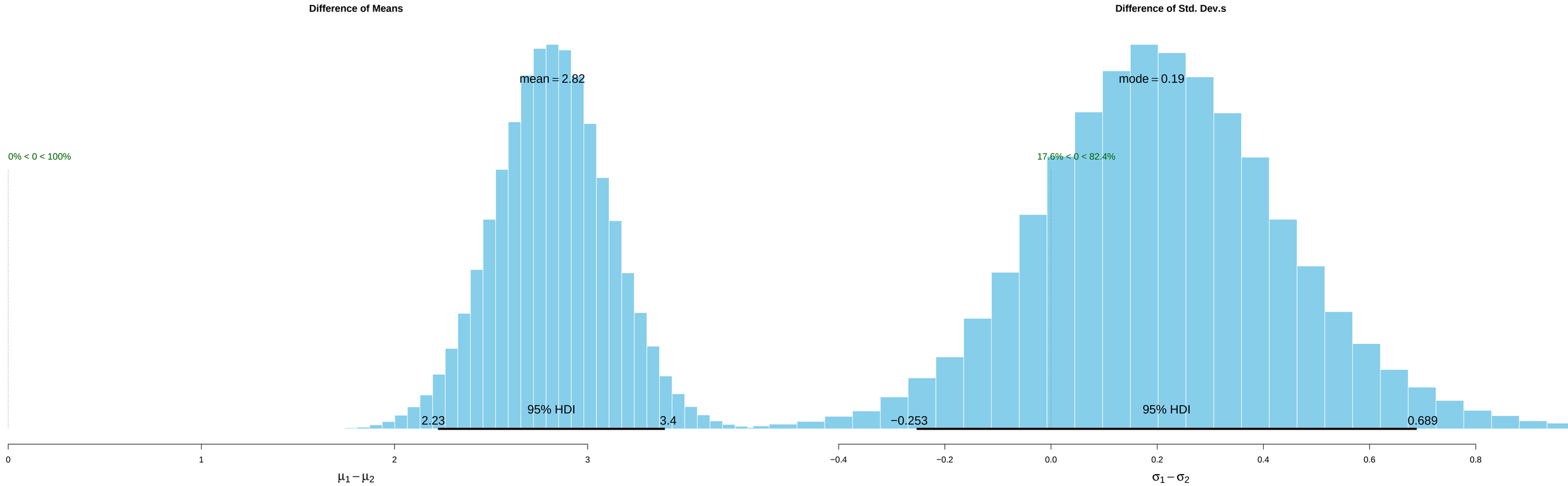

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
−8
−6
−4
−2
0
2
y

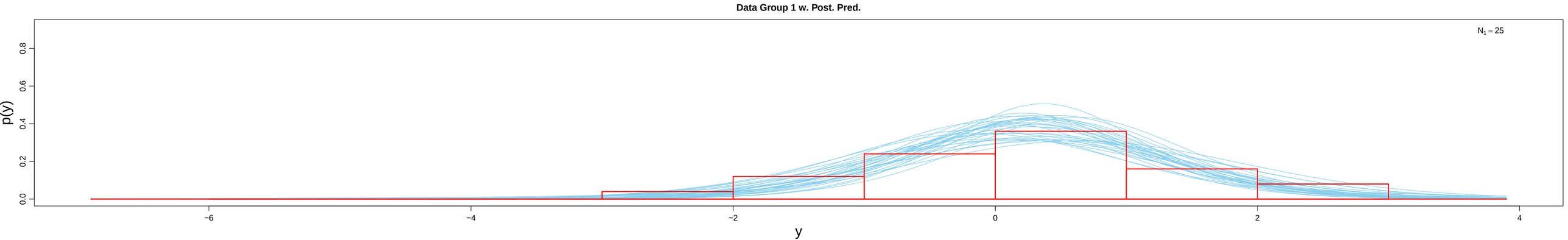

Difference of Means
mean = −0.686
99% < 0 < 1%
95% HDI
−1.26
−0.093
−1.5
−1.0
−0.5
0.0
μ1 − μ2

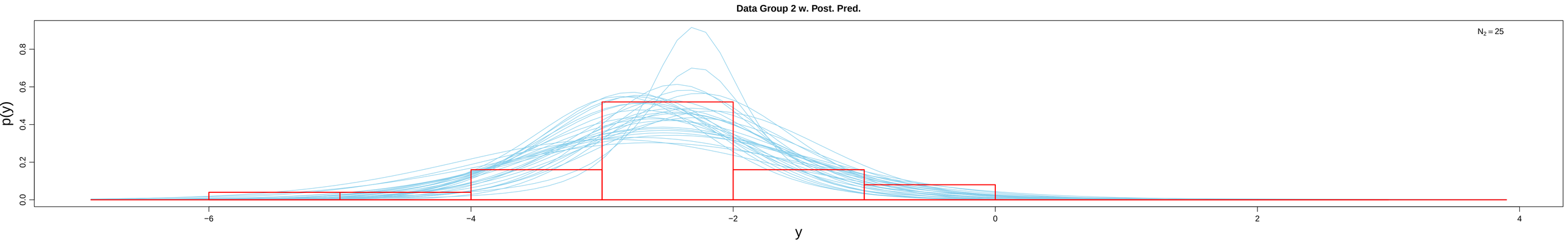

Difference of Std. Dev.s
mode = 0.8
0% < 0 < 100%
95% HDI
0.425
1.31
0.0
0.5
1.0
1.5
σ1 − σ2

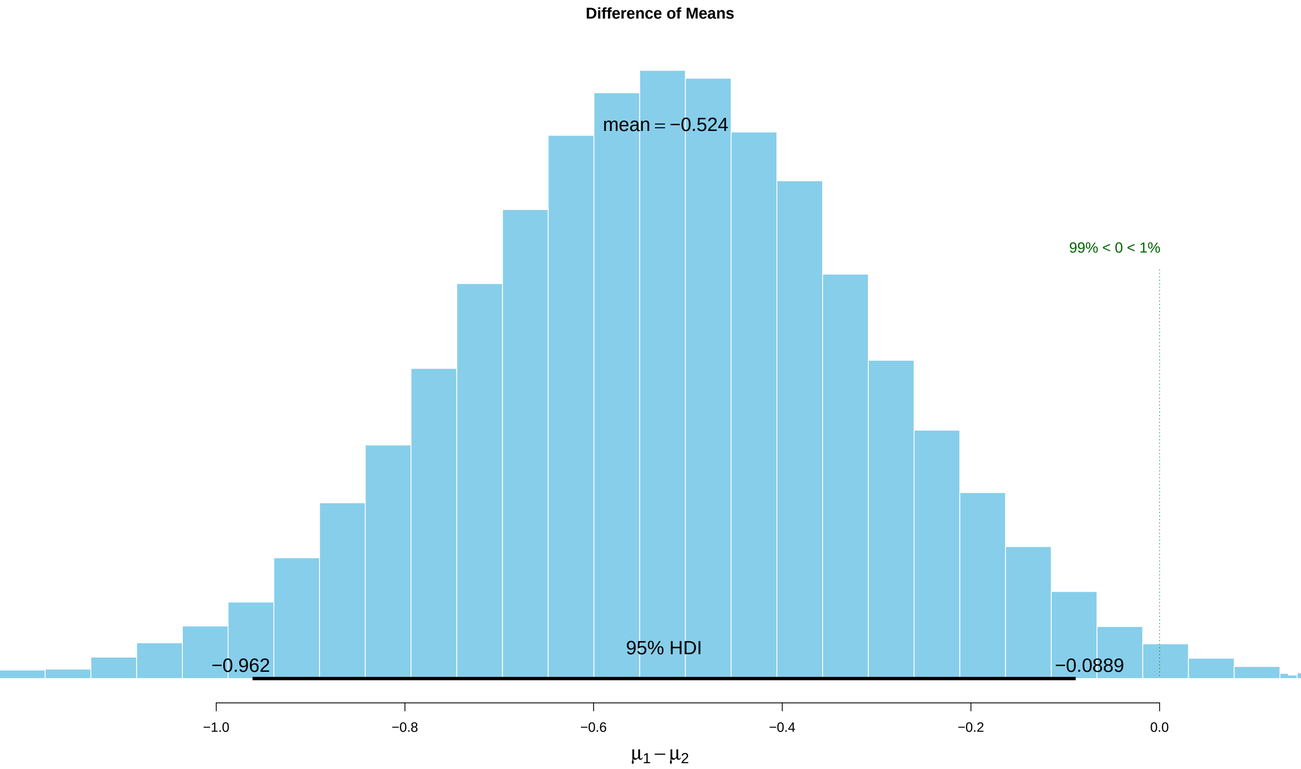

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

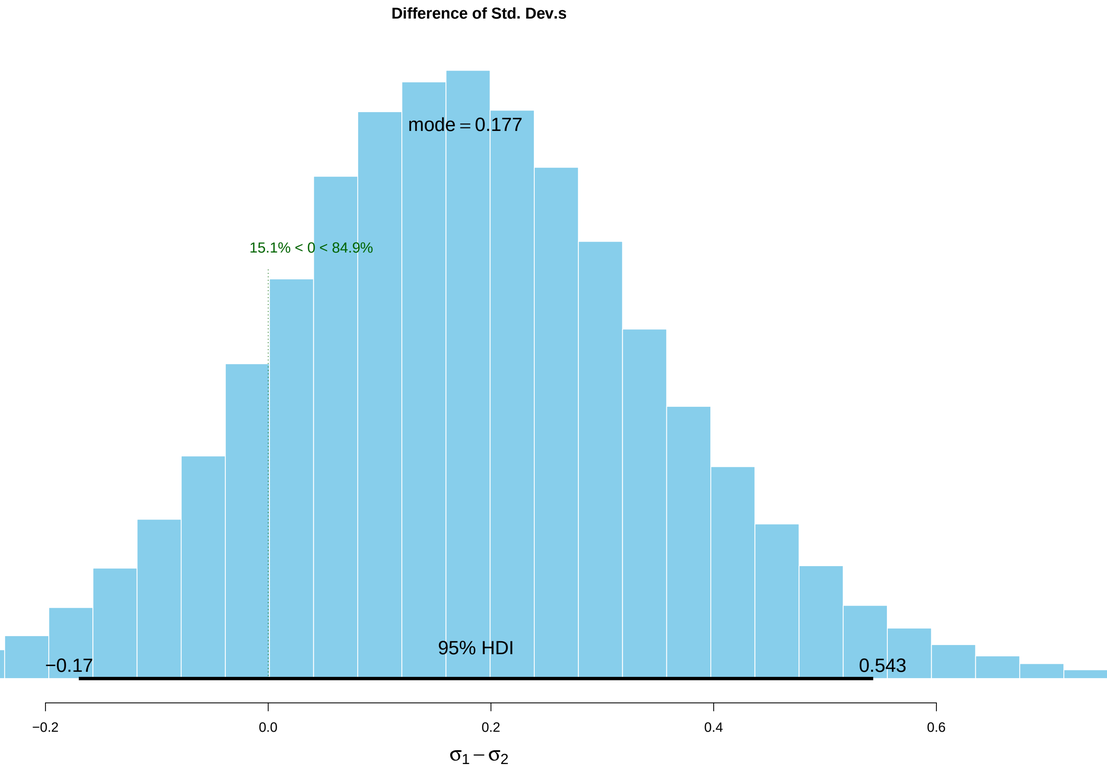

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

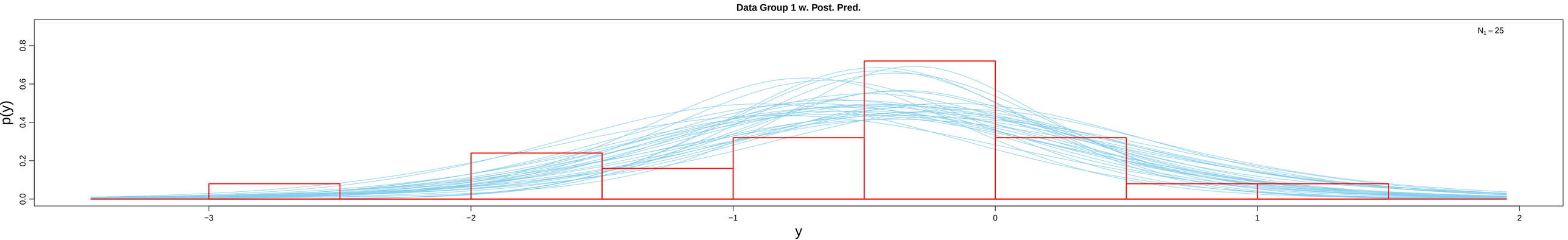

Difference of Means
mean = 2.82
0% < 0 < 100%
95% HDI
2.23
3.4
0
1
2
3
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = 0.19
17.6% < 0 < 82.4%
95% HDI
−0.253
0.689
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

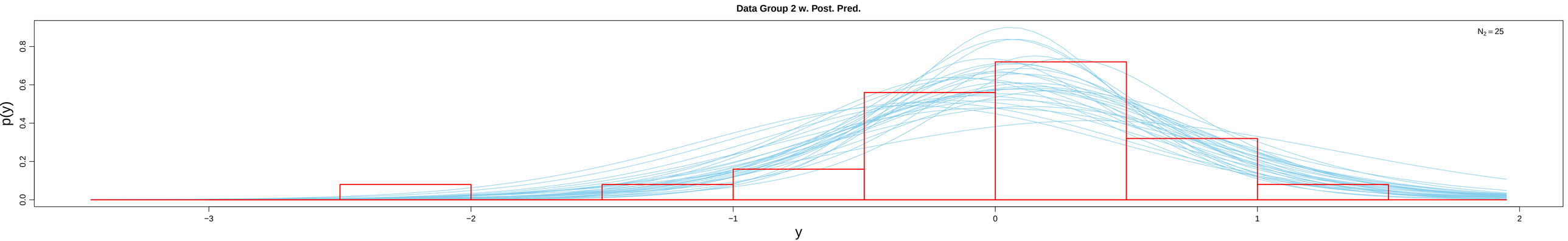

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−6
−4
−2
0
2
4
y

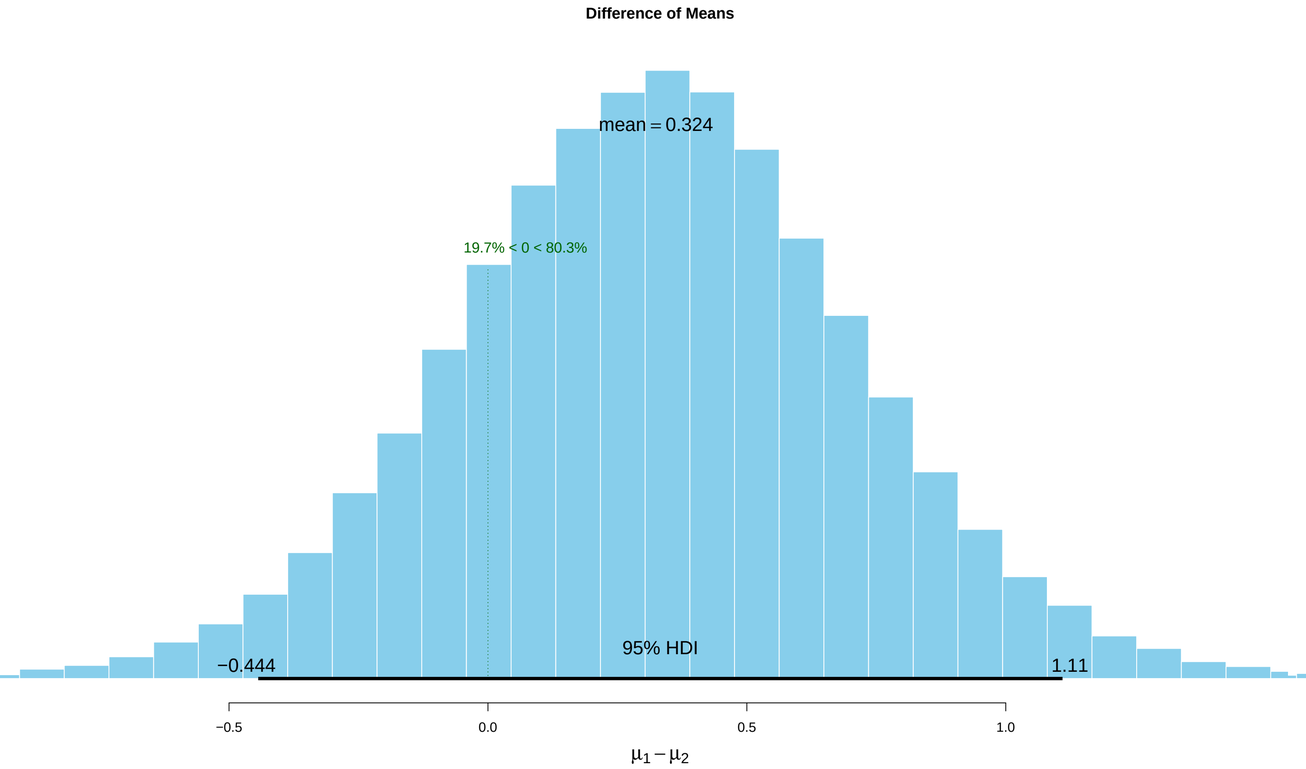

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−6
−4
−2
0
2
4
y

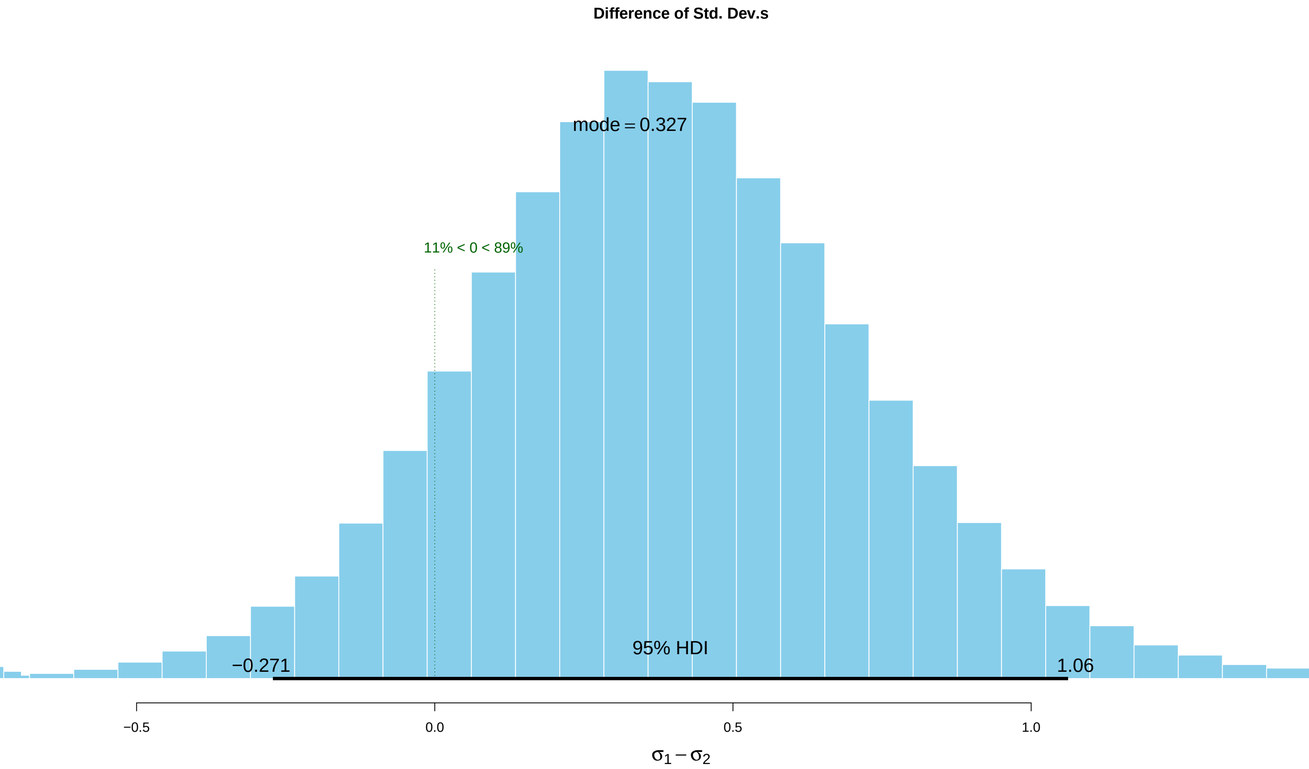

Difference of Means
mean = −0.524
99% < 0 < 1%
95% HDI
−0.962
−0.0889
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

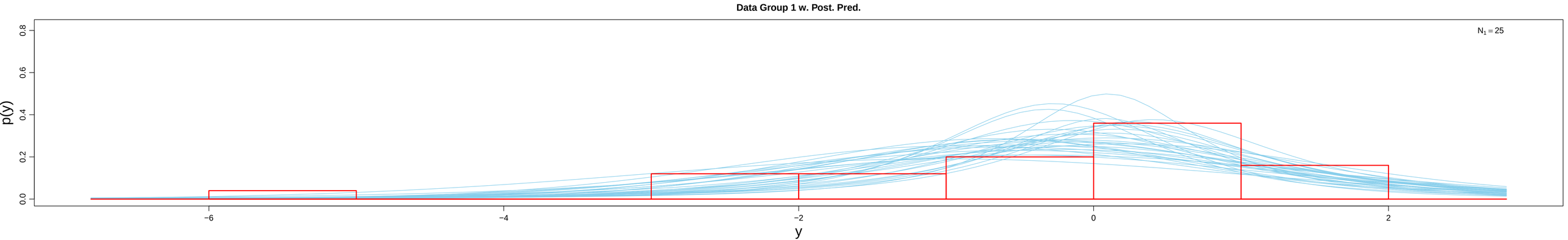

Difference of Std. Dev.s
mode = 0.177
15.1% < 0 < 84.9%
95% HDI
−0.17
0.543
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

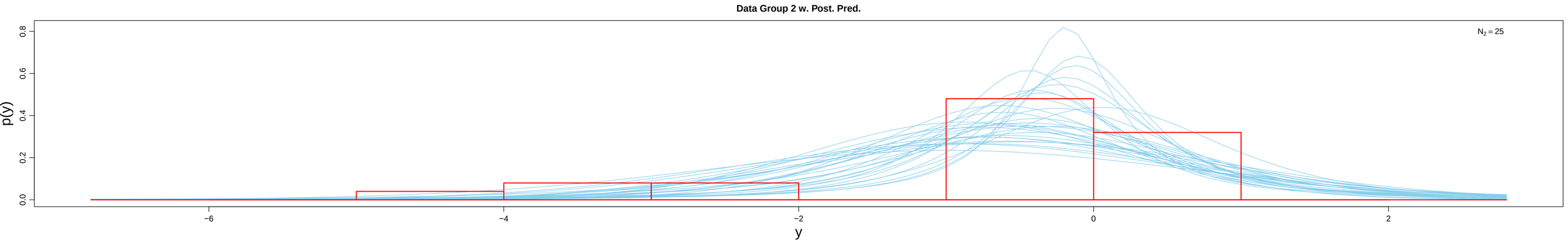

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−3
−2
−1
0
1
2
y

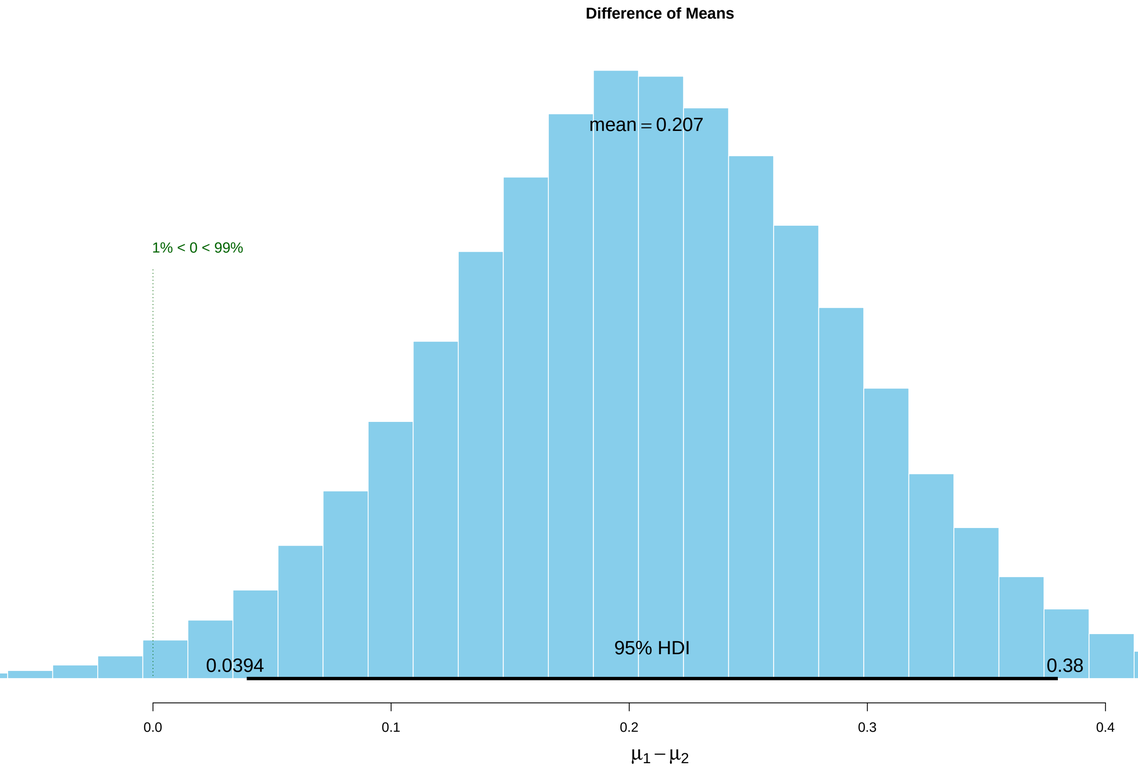

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−3
−2
−1
0
1
2
y

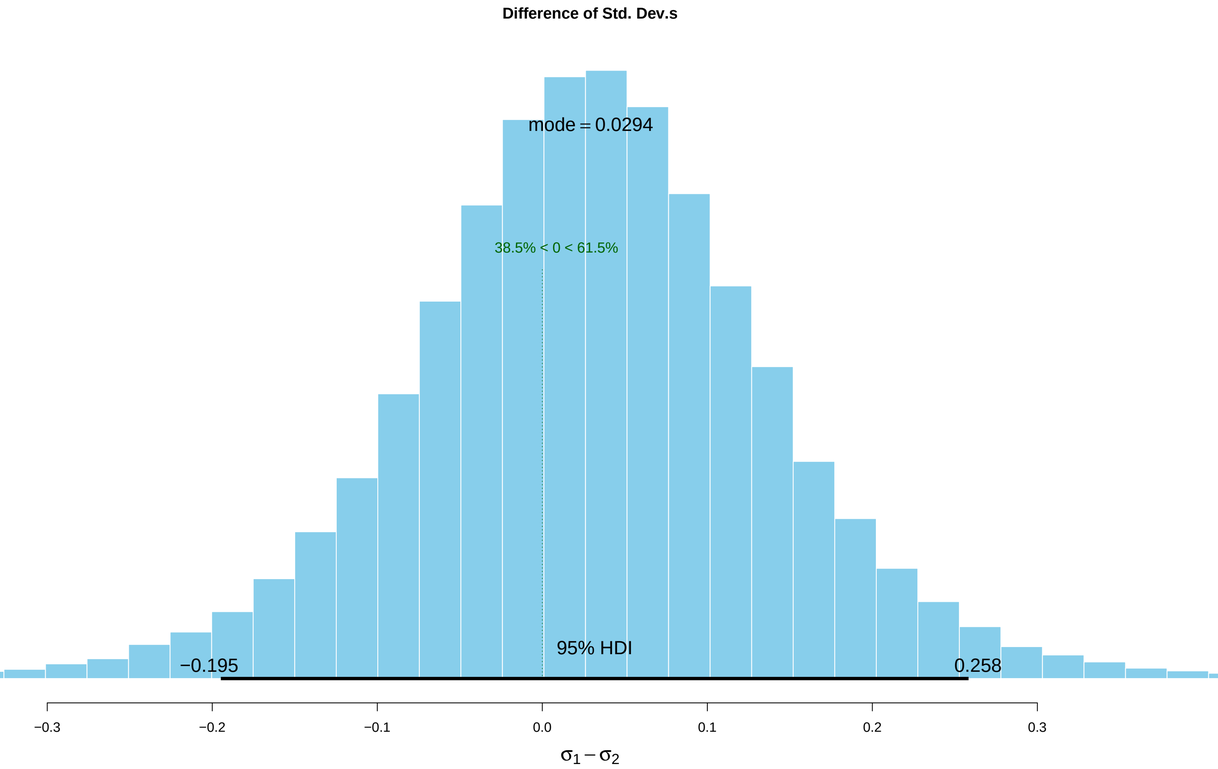

Difference of Means
mean = 0.324
19.7% < 0 < 80.3%
95% HDI
−0.444
1.11
−0.5
0.0
0.5
1.0
$\mu_1 - \mu_2$

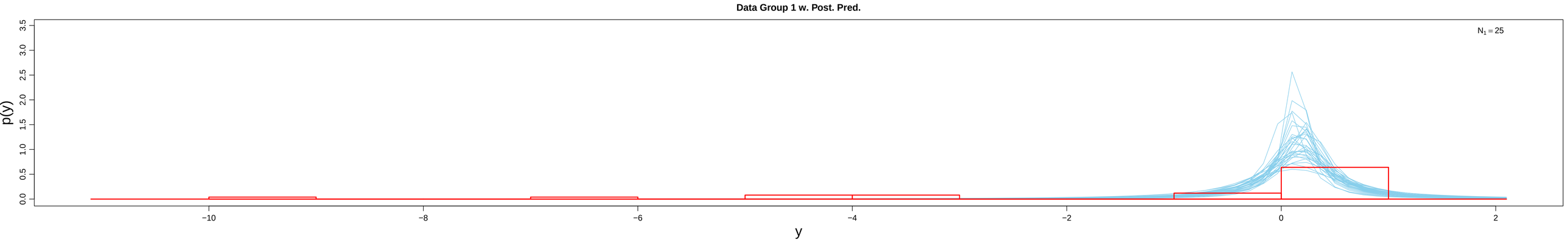

Difference of Std. Dev.s
mode = 0.327
11% < 0 < 89%
95% HDI
−0.271
1.06
−0.5
0.0
0.5
1.0
$\sigma_1 - \sigma_2$

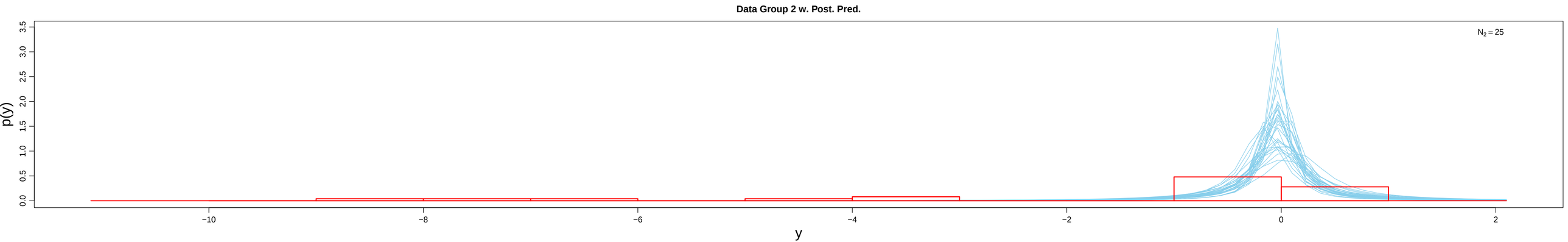

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−6
−4
−2
0
2
y

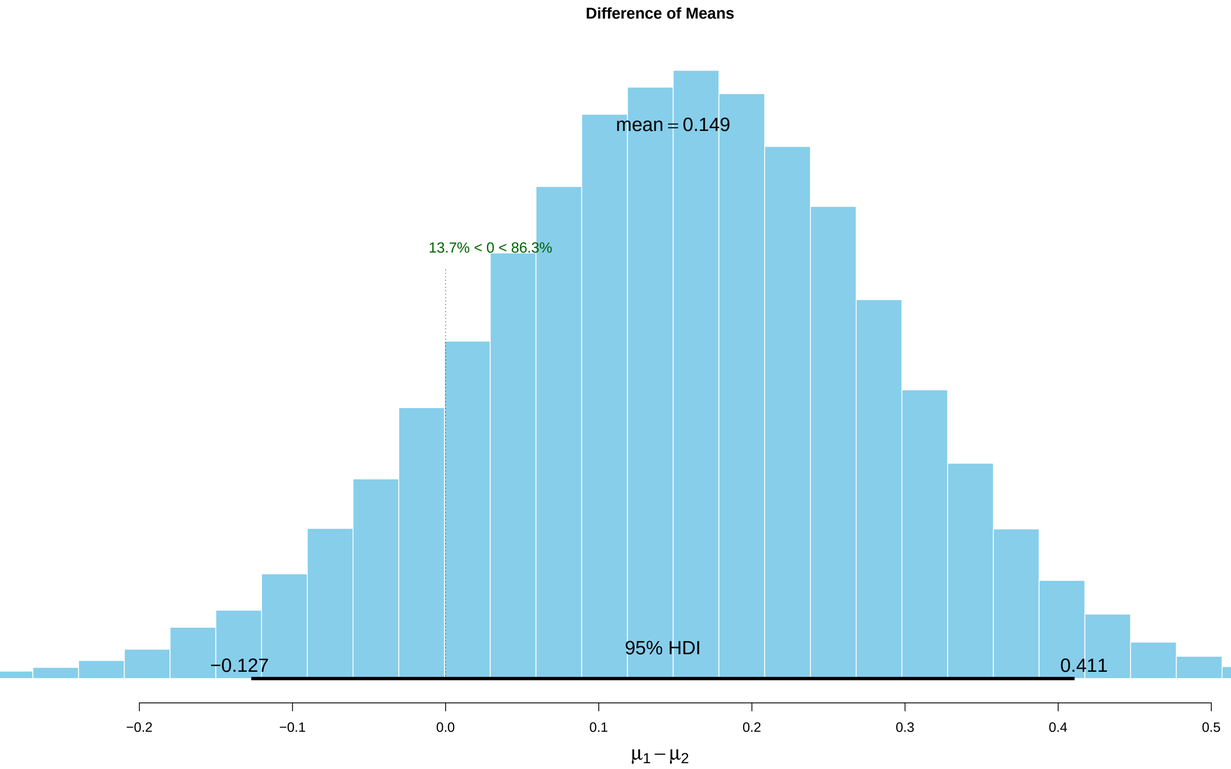

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−6
−4
−2
0
2
y

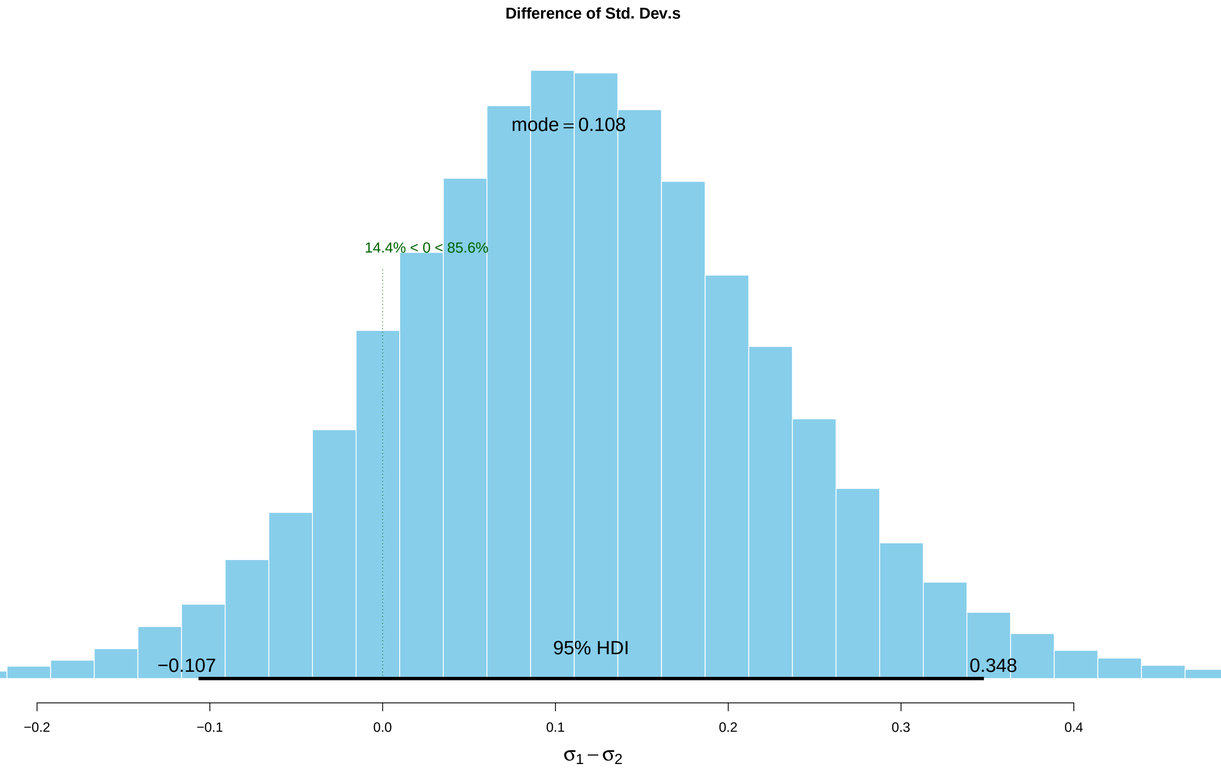

Difference of Means
mean = 0.207
1% < 0 < 99%
0.0394
95% HDI
0.38
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

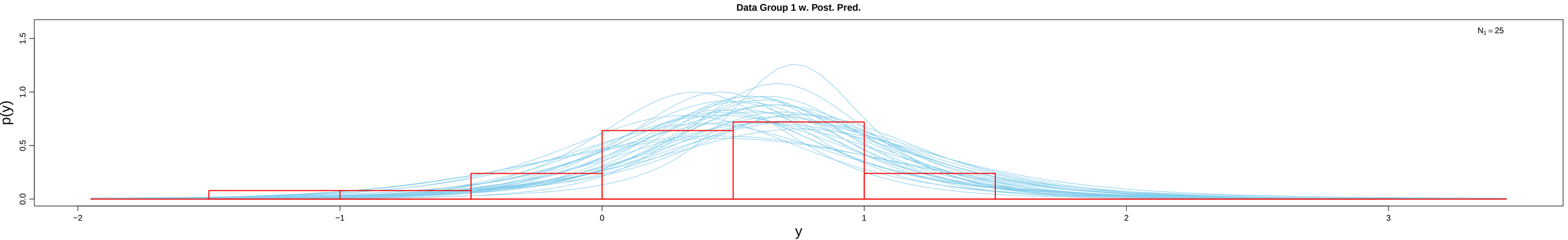

Difference of Std. Dev.s
mode = 0.0294
38.5% < 0 < 61.5%
−0.195
95% HDI
0.258
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

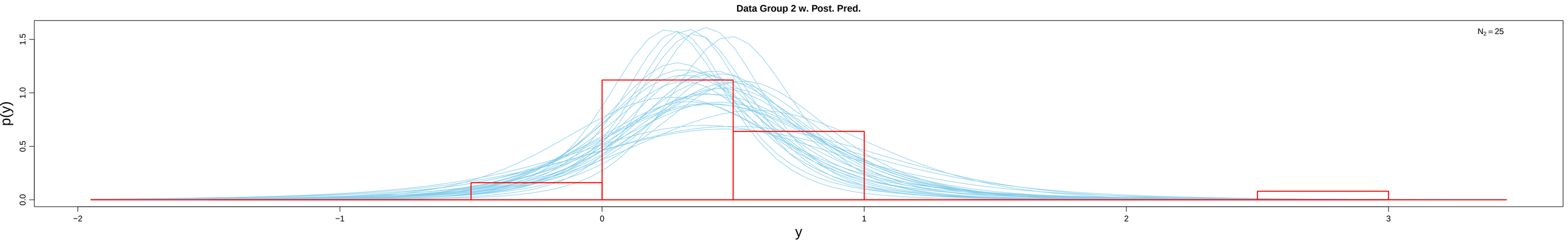

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−10
−8
−6
−4
−2
0
2

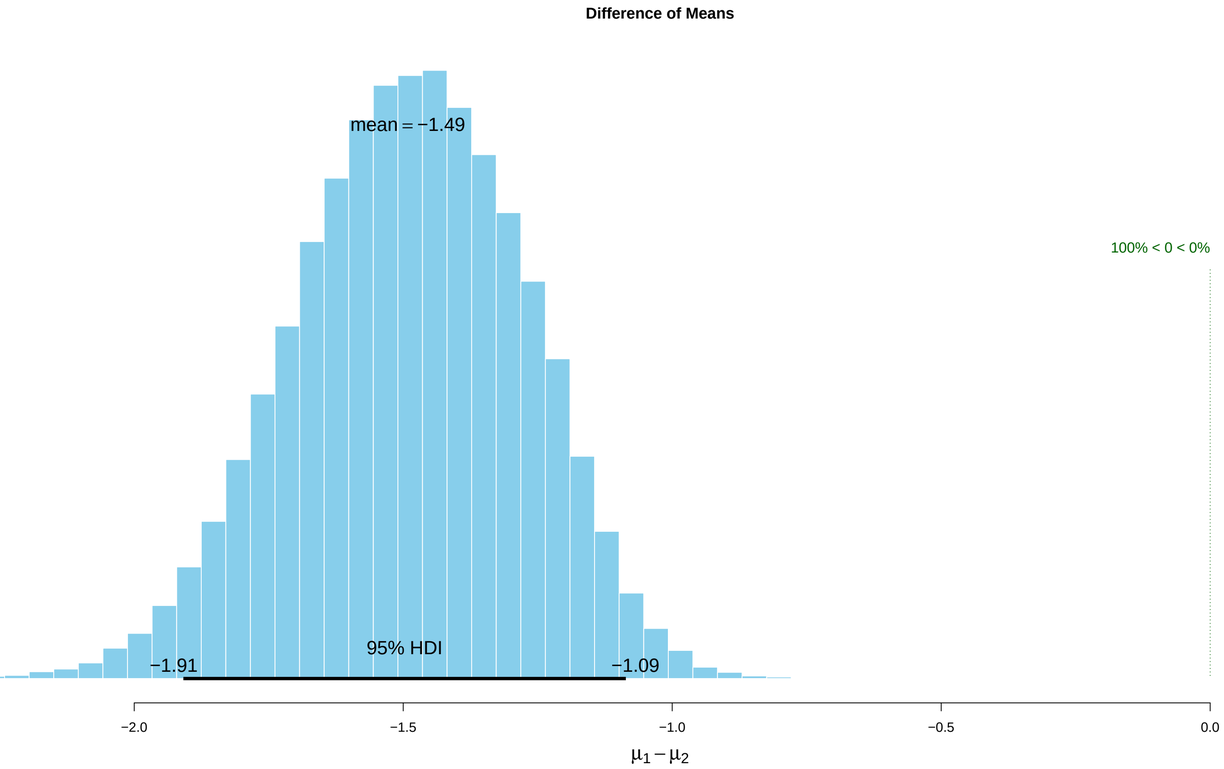

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
−10
−8
−6
−4
−2
0
2

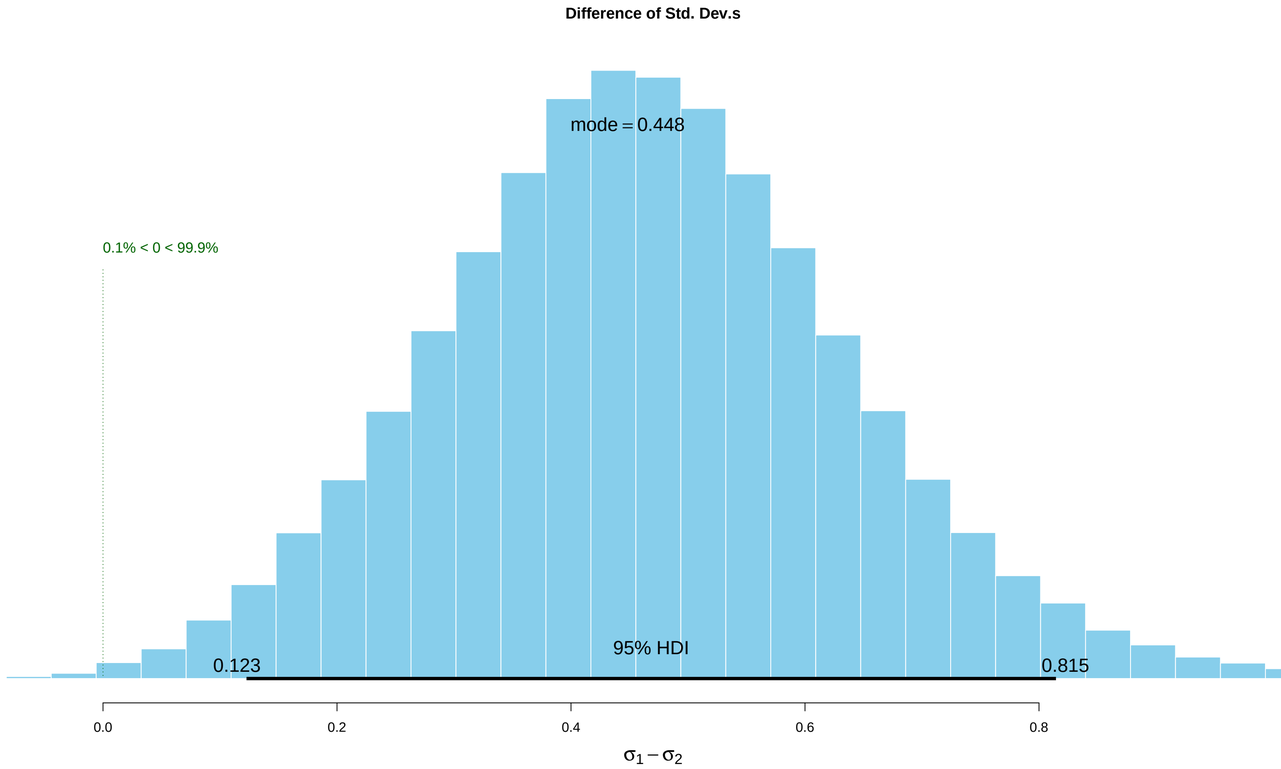

Difference of Means
mean = 0.149
13.7% < 0 < 86.3%
95% HDI
−0.127
0.411
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
0.5
$\mu_1 - \mu_2$

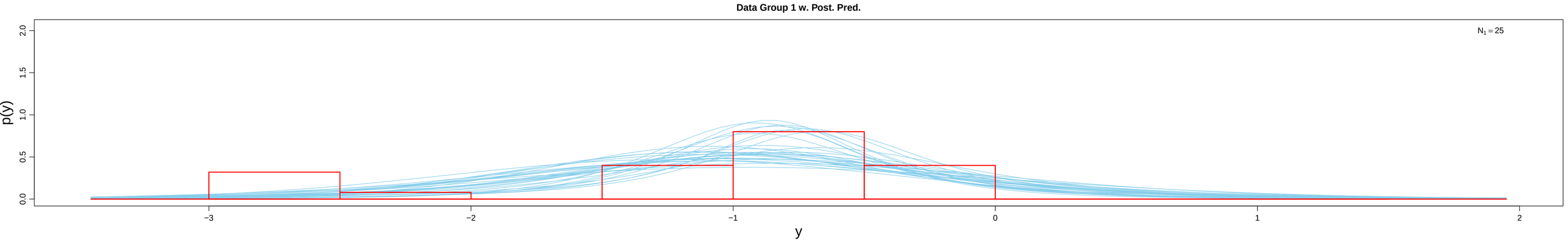

Difference of Std. Dev.s
mode = 0.108
14.4% < 0 < 85.6%
95% HDI
−0.107
0.348
−0.2
−0.1
0.0
0.1
0.2
0.3
0.4
$\sigma_1 - \sigma_2$

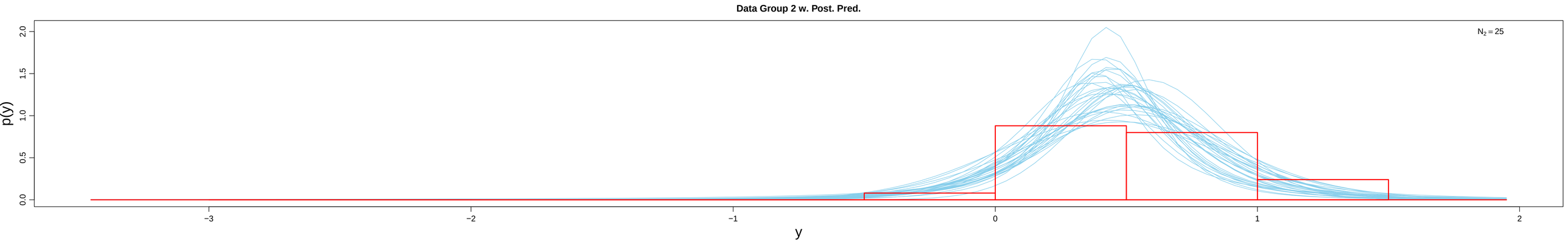

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3

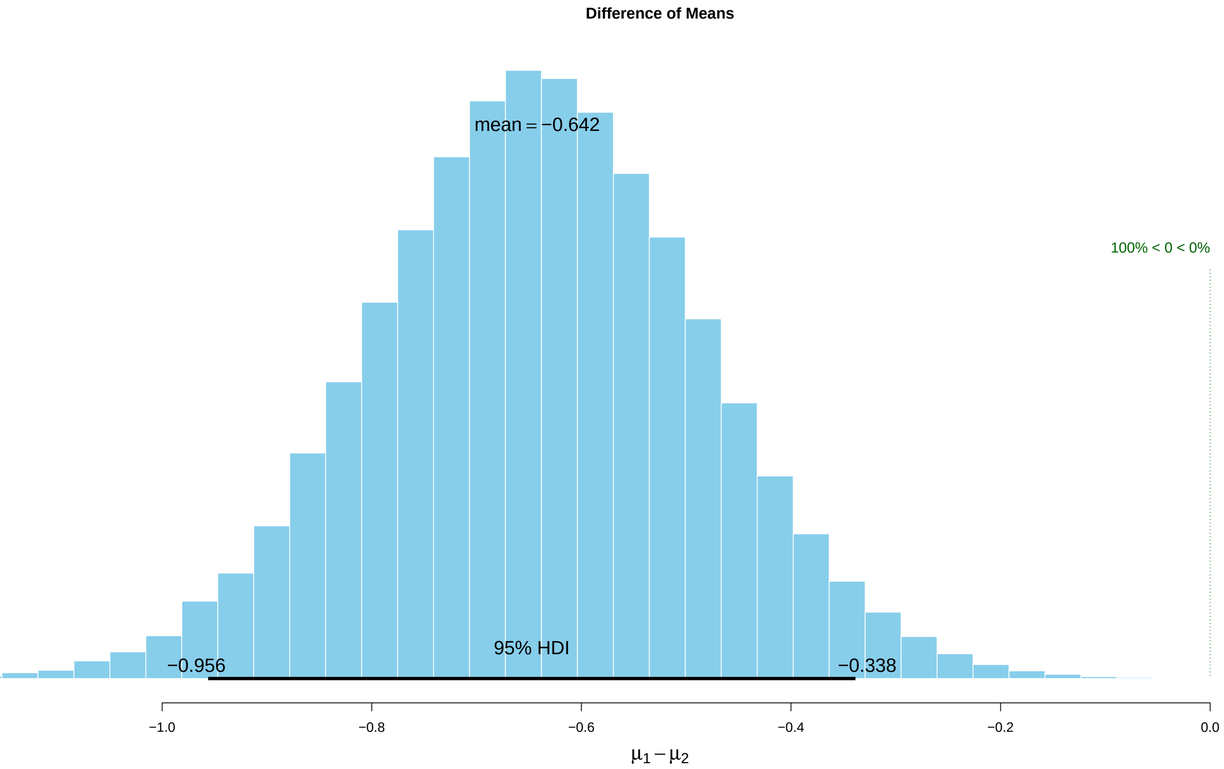

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−2
−1
0
1
2
3

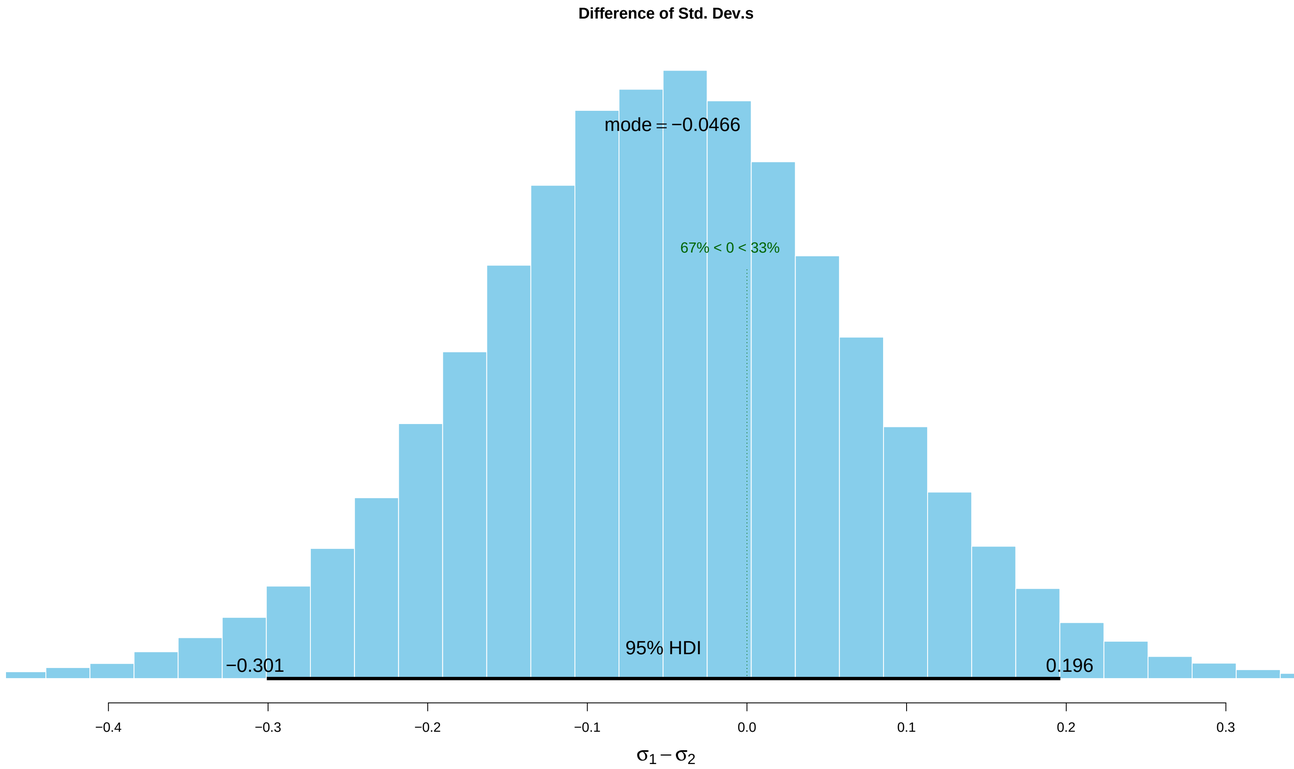

Difference of Means
mean = −1.49
100% < 0 < 0%
95% HDI
−1.91
−1.09
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

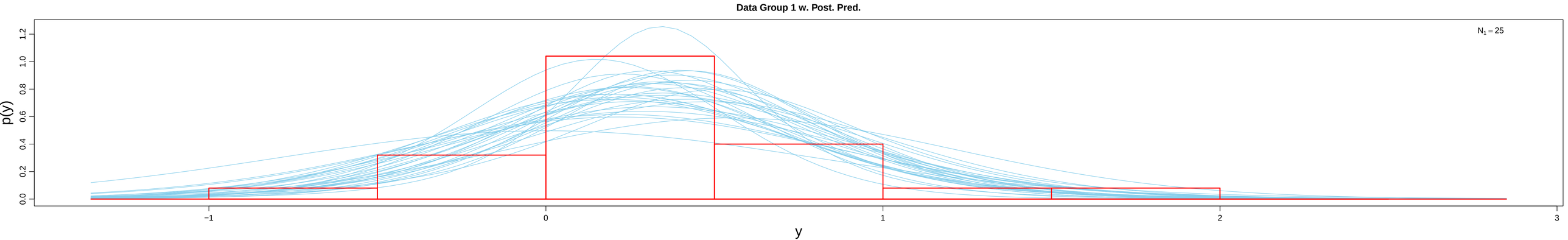

Difference of Std. Dev.s
mode = 0.448
0.1% < 0 < 99.9%
95% HDI
0.123
0.815
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

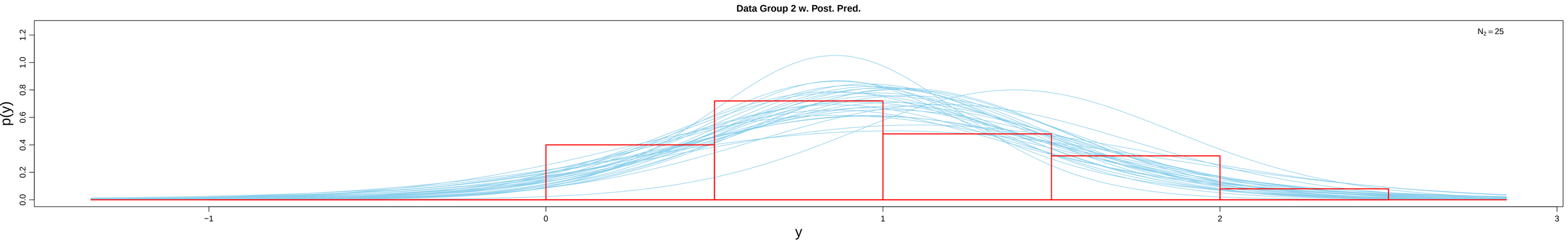

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

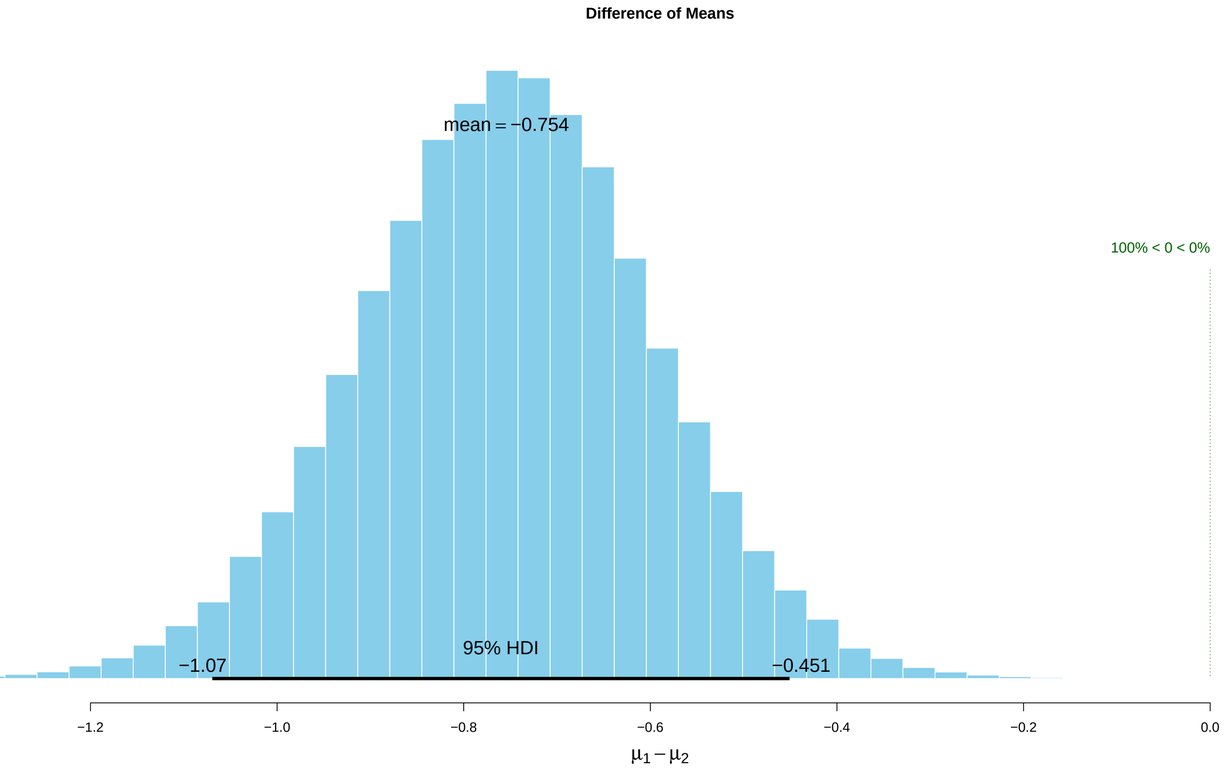

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−3
−2
−1
0
1
2

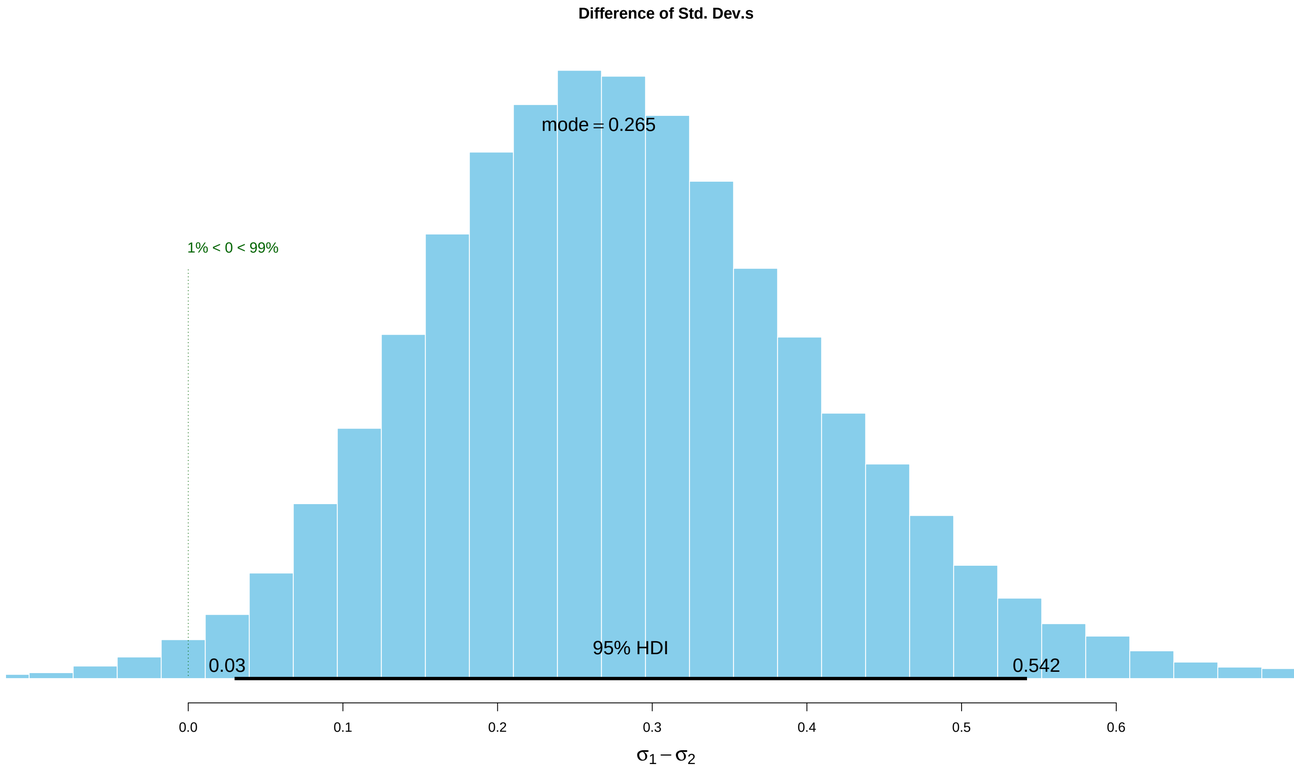

Difference of Means
mean = −0.642
100% < 0 < 0%
95% HDI
−0.956
−0.338
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

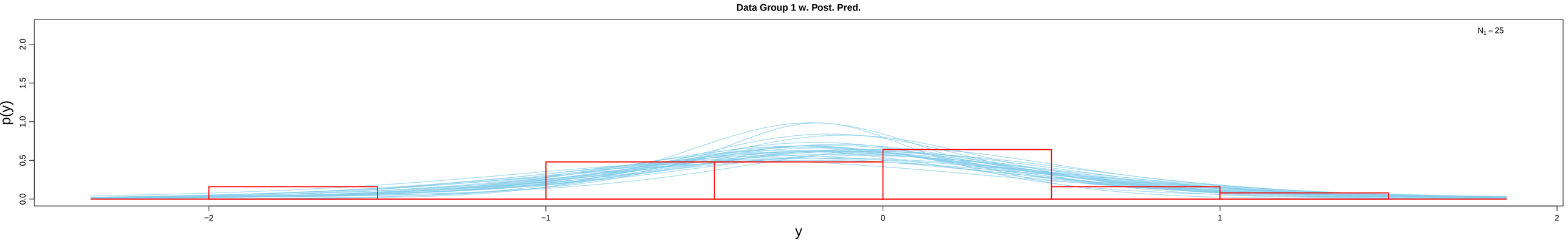

Difference of Std. Dev.s
mode = −0.0466
67% < 0 < 33%
95% HDI
−0.301
0.196
−0.4
−0.3
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

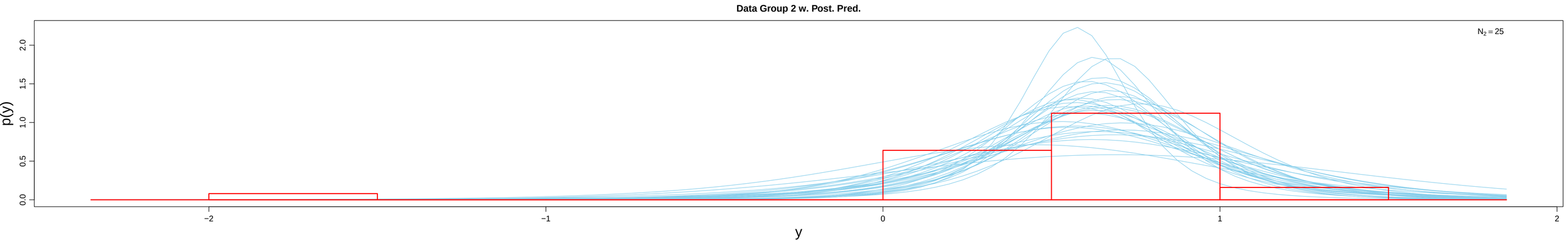

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1
0
1
2
3

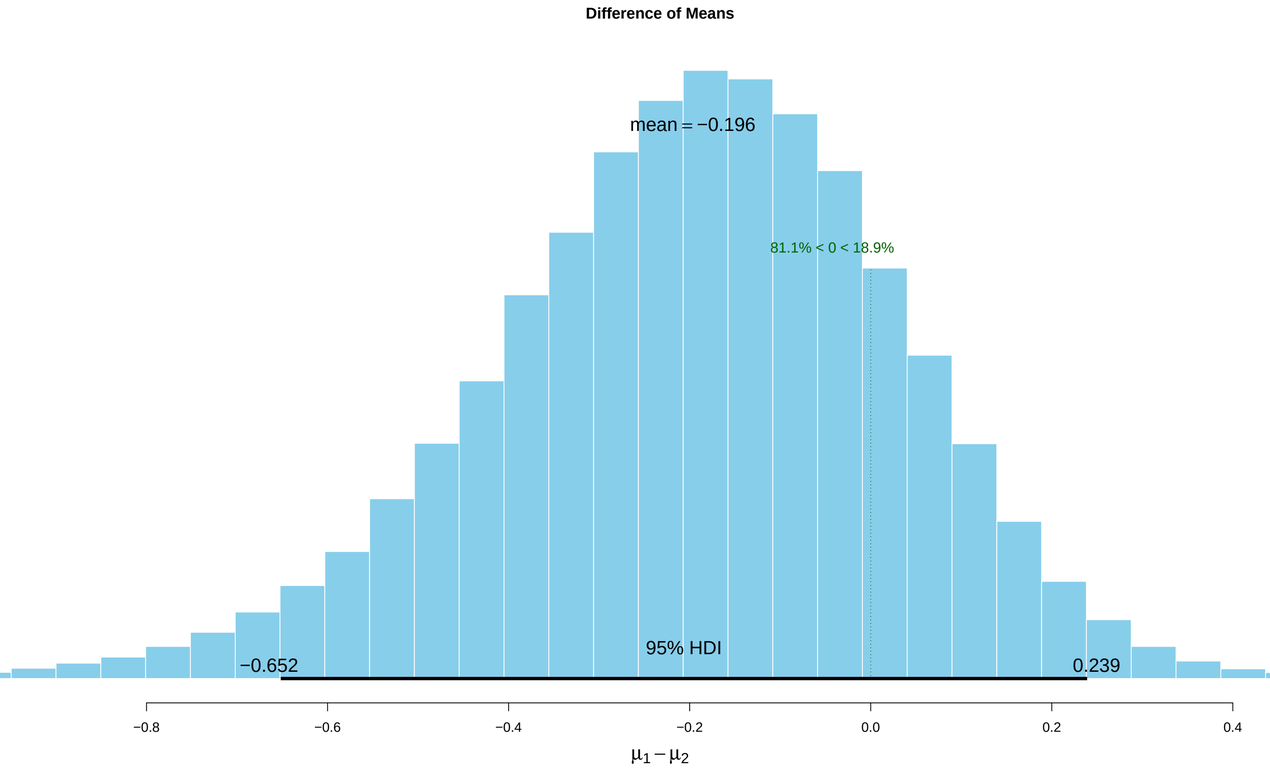

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−1
0
1
2
3

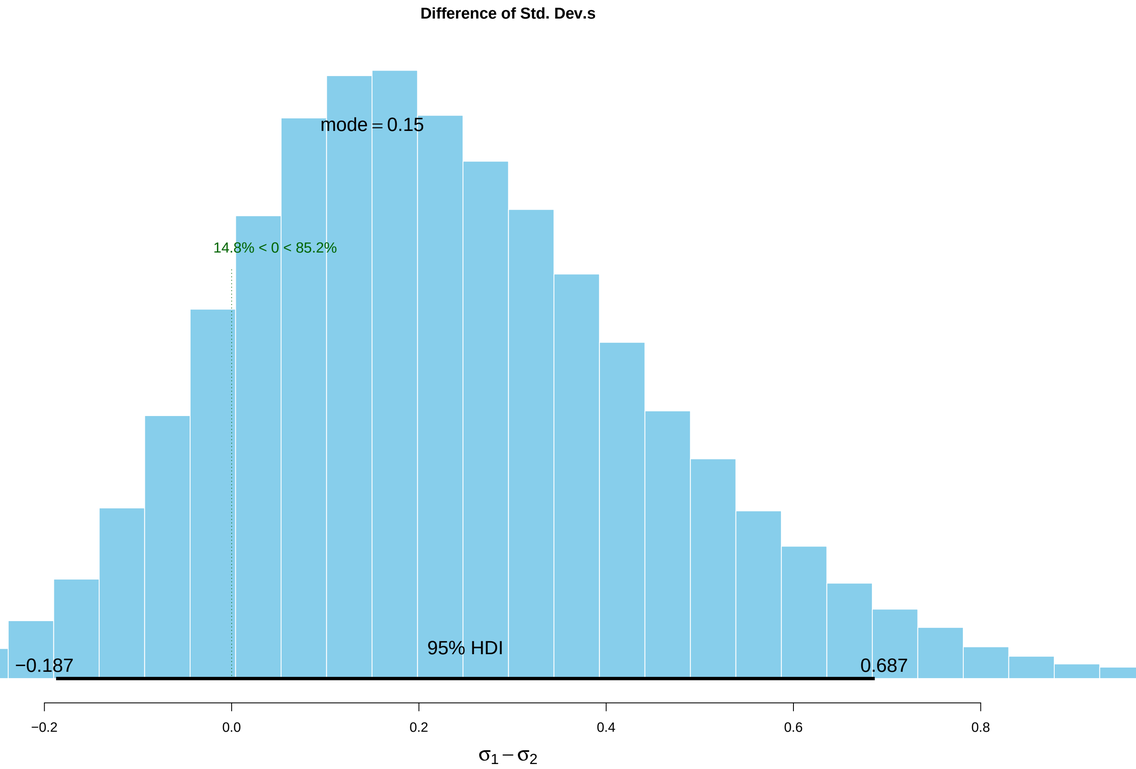

Difference of Means
mean = −0.754
100% < 0 < 0%
95% HDI
−1.07
−0.451
−1.2
−1.0
−0.8
−0.6
−0.4
−0.2
0.0
$\mu_1 - \mu_2$

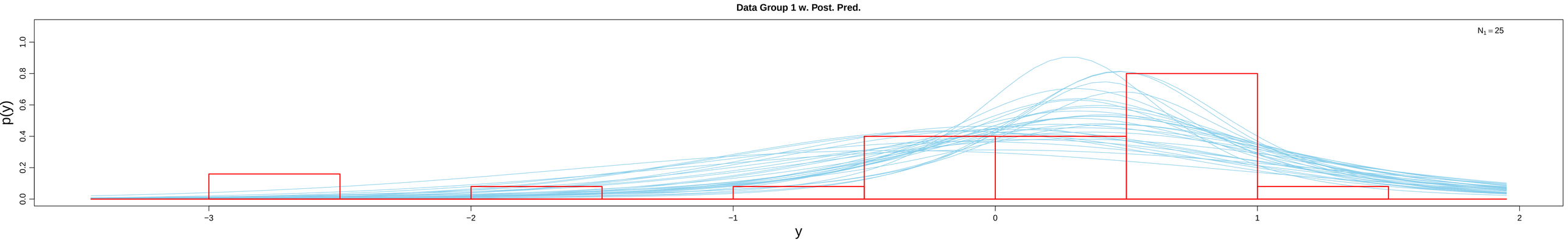

Difference of Std. Dev.s
mode = 0.265
1% < 0 < 99%
95% HDI
0.03
0.542
0.0
0.1
0.2
0.3
0.4
0.5
0.6
$\sigma_1 - \sigma_2$

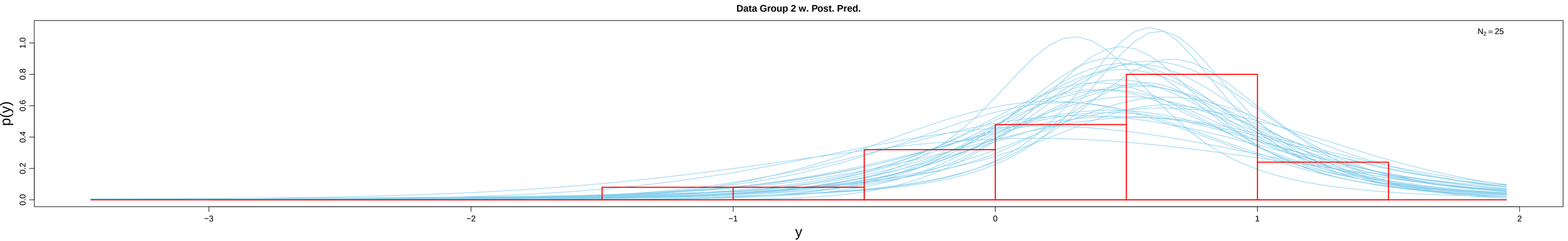

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2
y

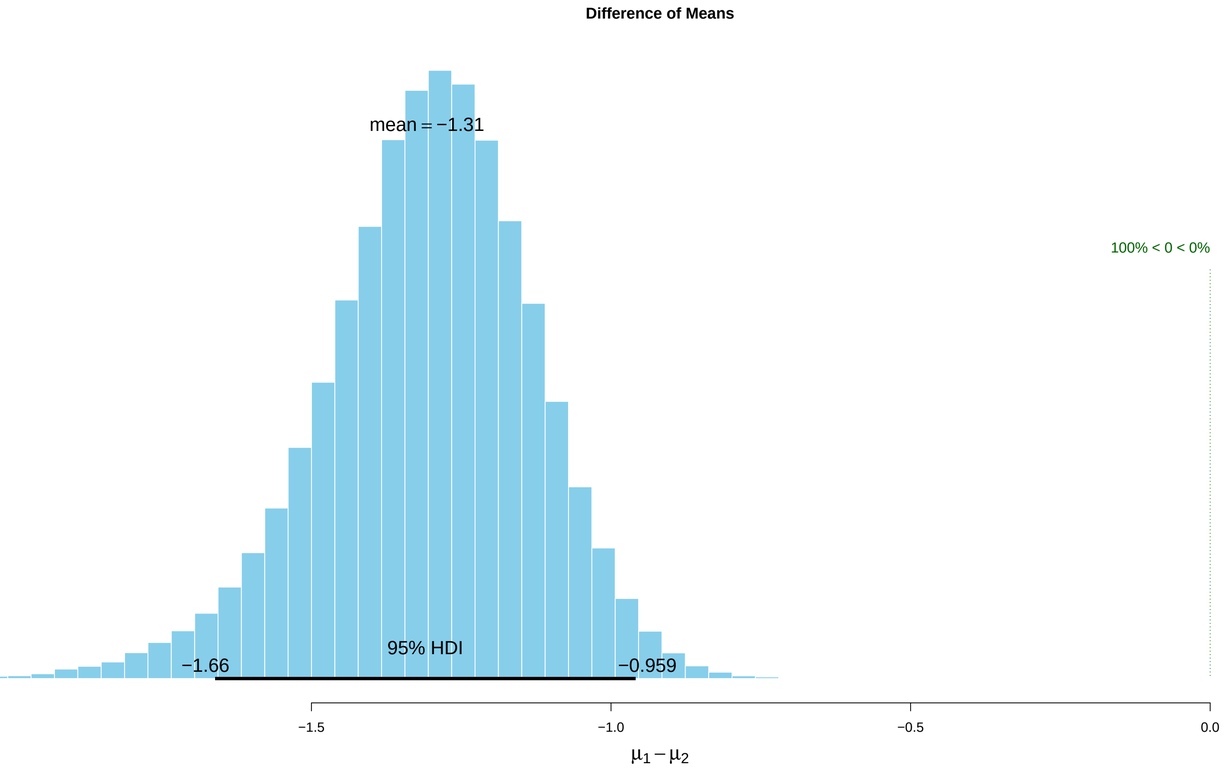

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−2
−1
0
1
2
y

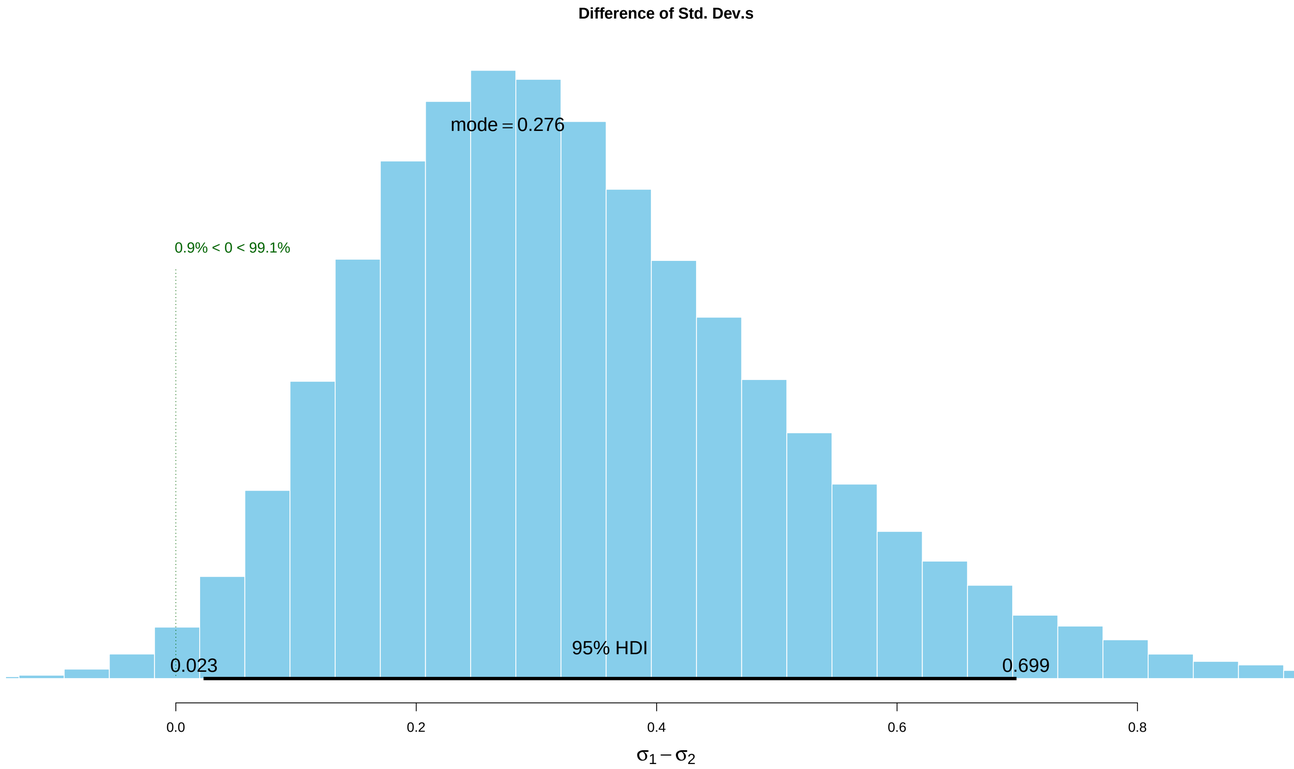

Difference of Means
mean = −0.196
81.1% < 0 < 18.9%
95% HDI
−0.652
0.239
−0.8
−0.6
−0.4
−0.2
0.0
0.2
0.4
μ1 − μ2

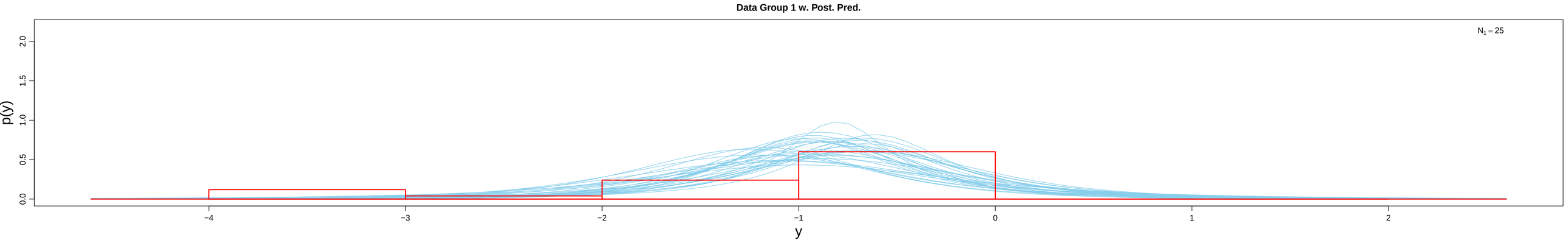

Difference of Std. Dev.s
mode = 0.15
14.8% < 0 < 85.2%
95% HDI
−0.187
0.687
−0.2
0.0
0.2
0.4
0.6
0.8
σ1 − σ2

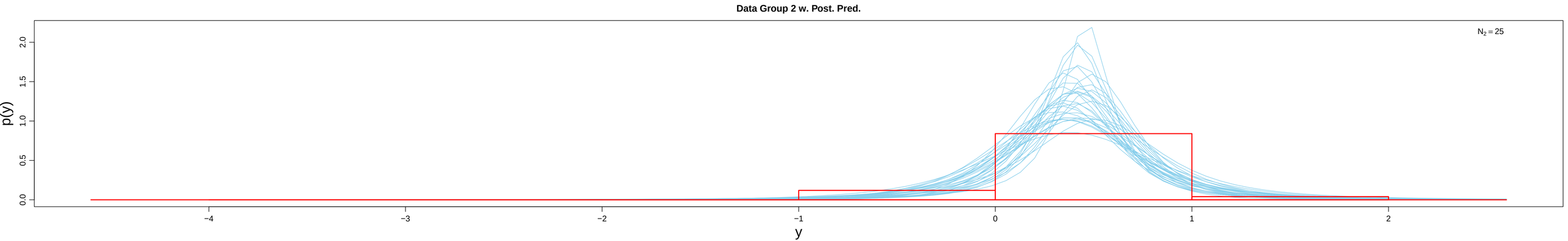

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2

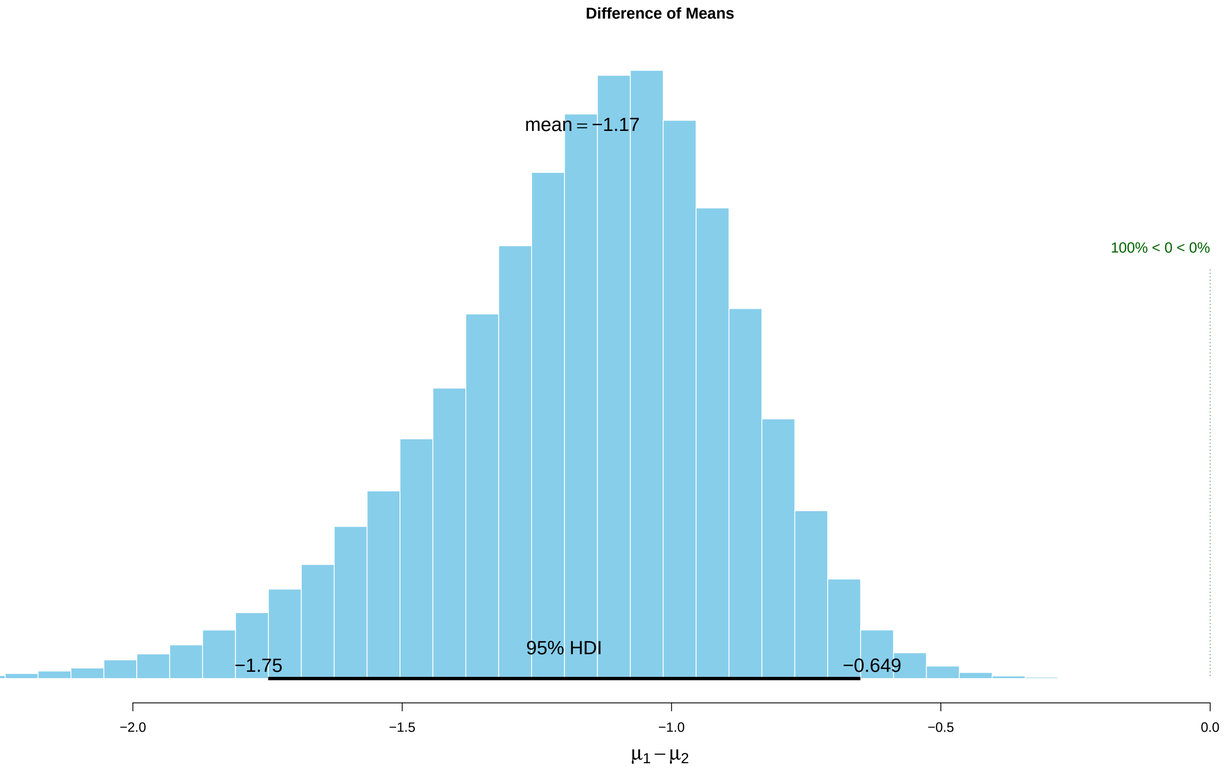

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−3
−2
−1
0
1
2

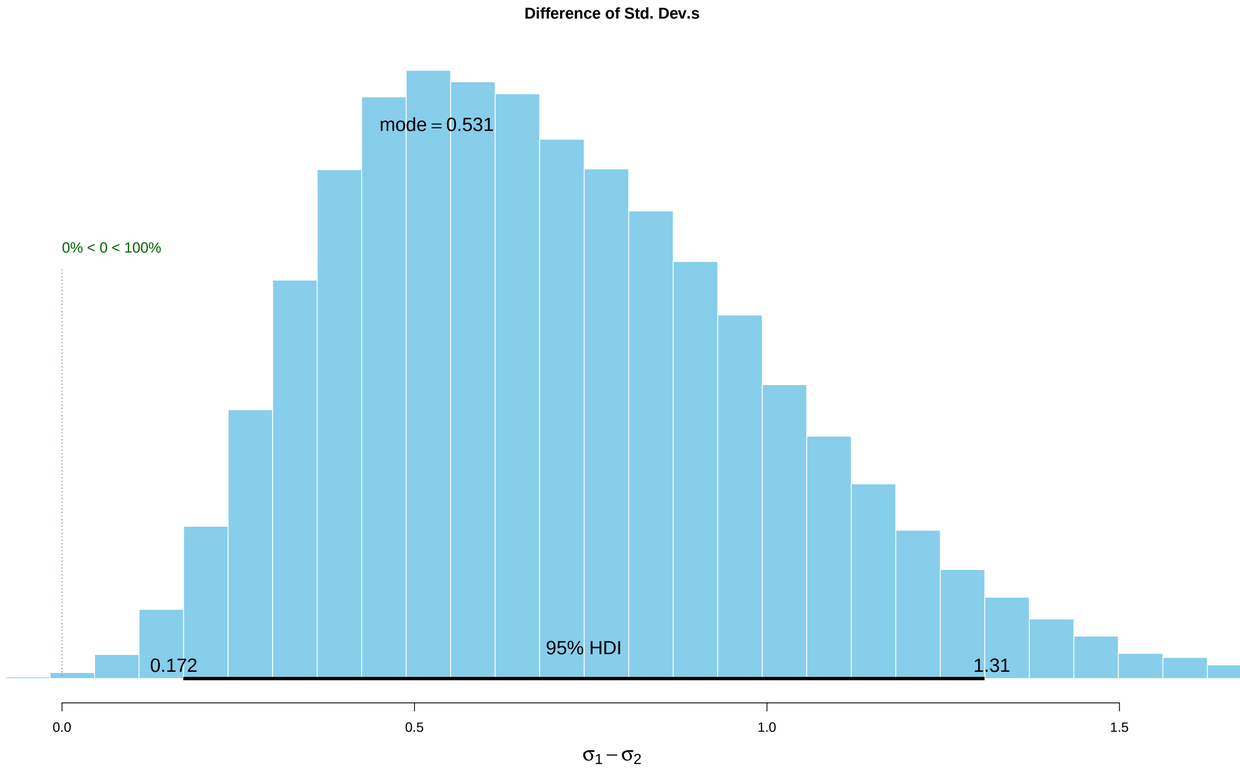

Difference of Means
mean = −1.31
100% < 0 < 0%
95% HDI
−1.66
−0.959
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

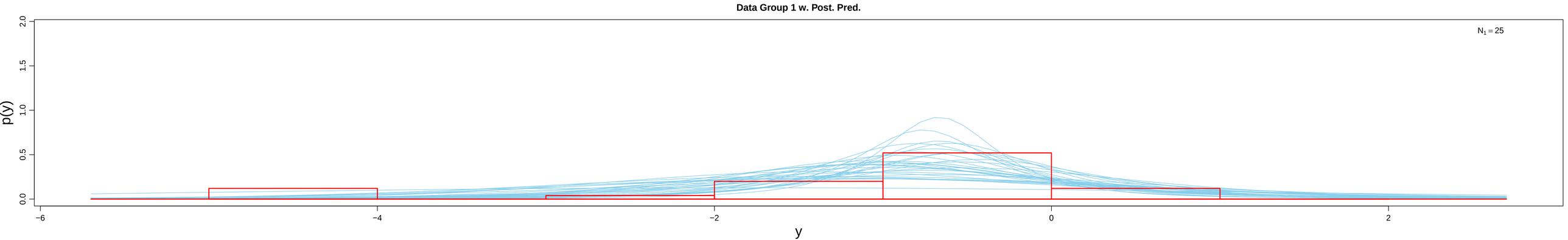

Difference of Std. Dev.s
mode = 0.276
0.9% < 0 < 99.1%
95% HDI
0.023
0.699
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

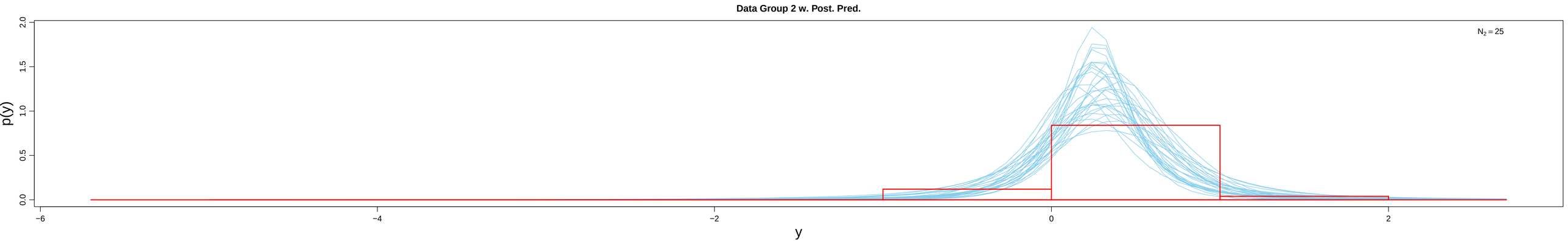

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2
y

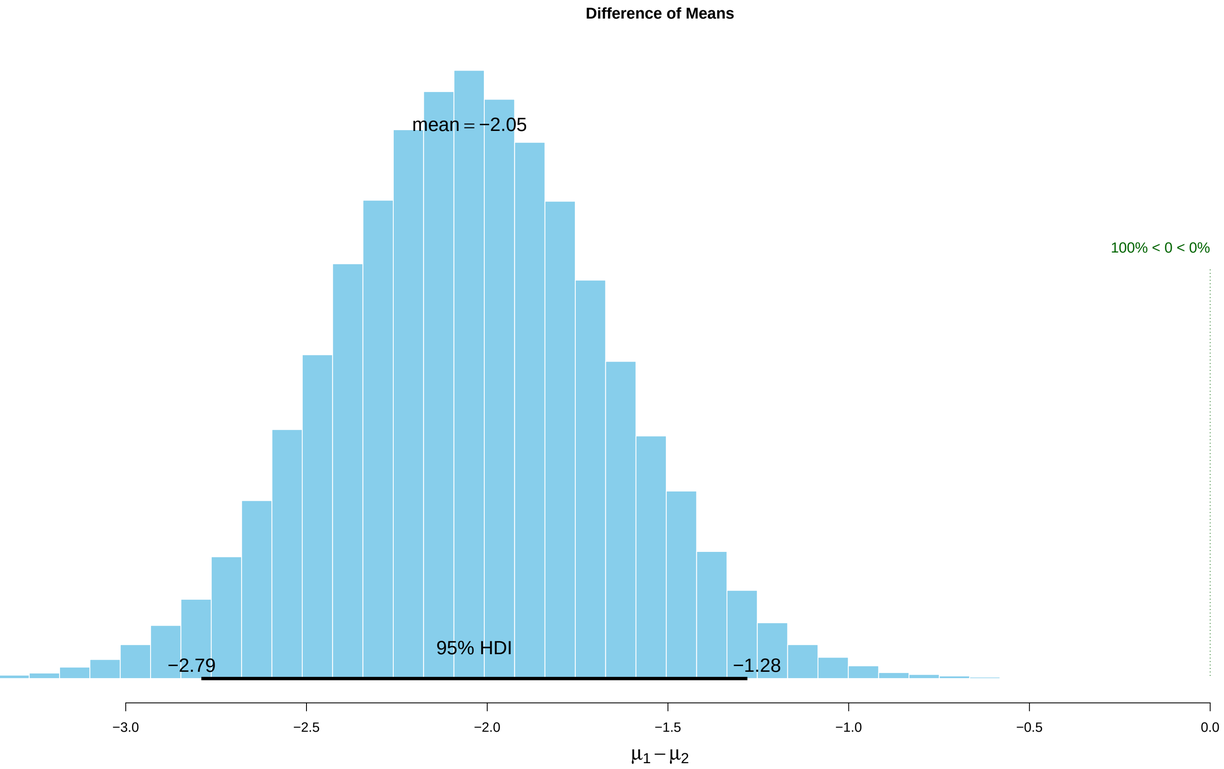

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2
y

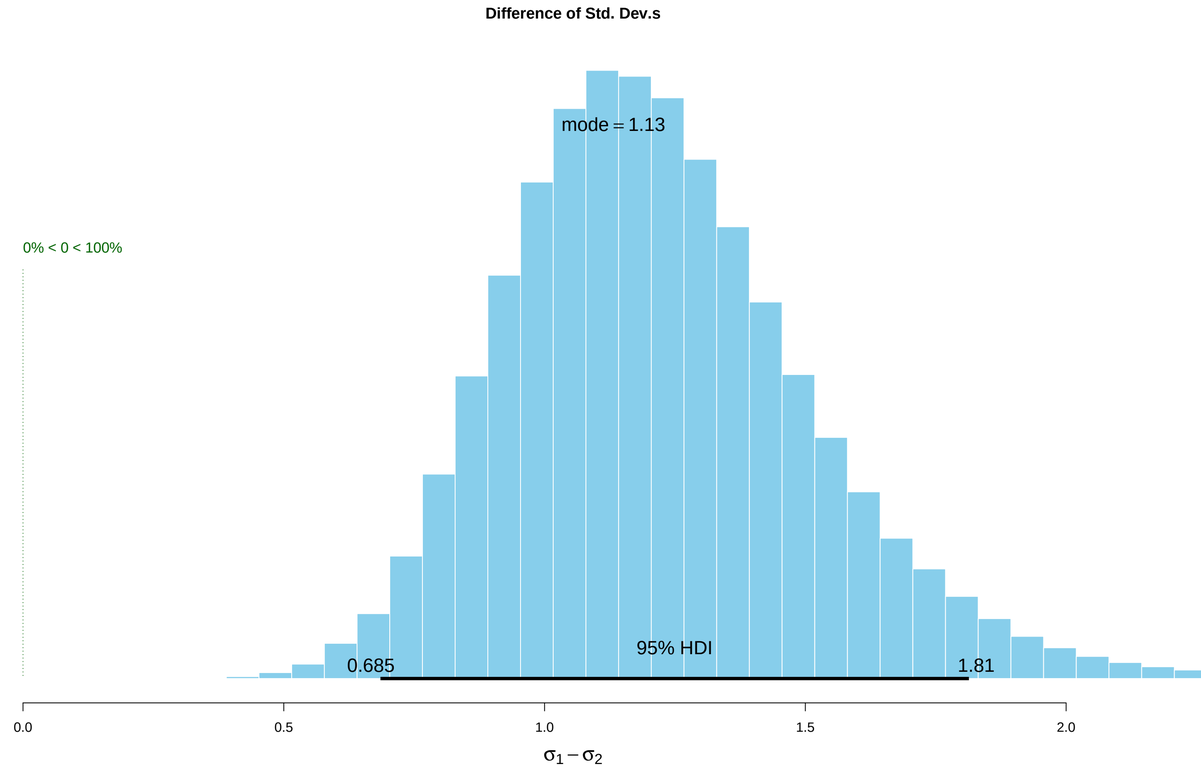

Difference of Means
mean = −1.17
100% < 0 < 0%
95% HDI
−1.75
−0.649
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

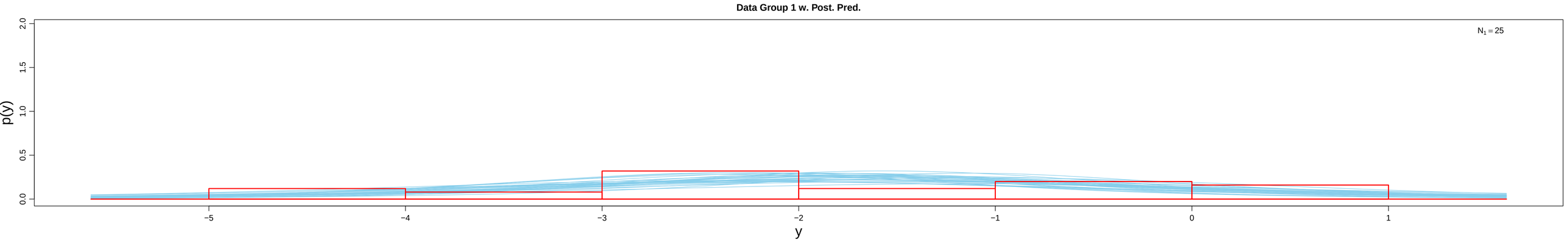

Difference of Std. Dev.s
mode = 0.531
0% < 0 < 100%
95% HDI
0.172
1.31
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

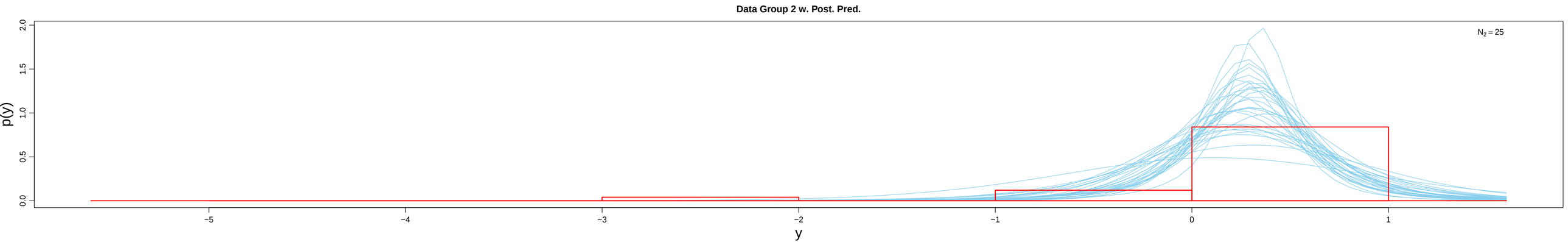

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

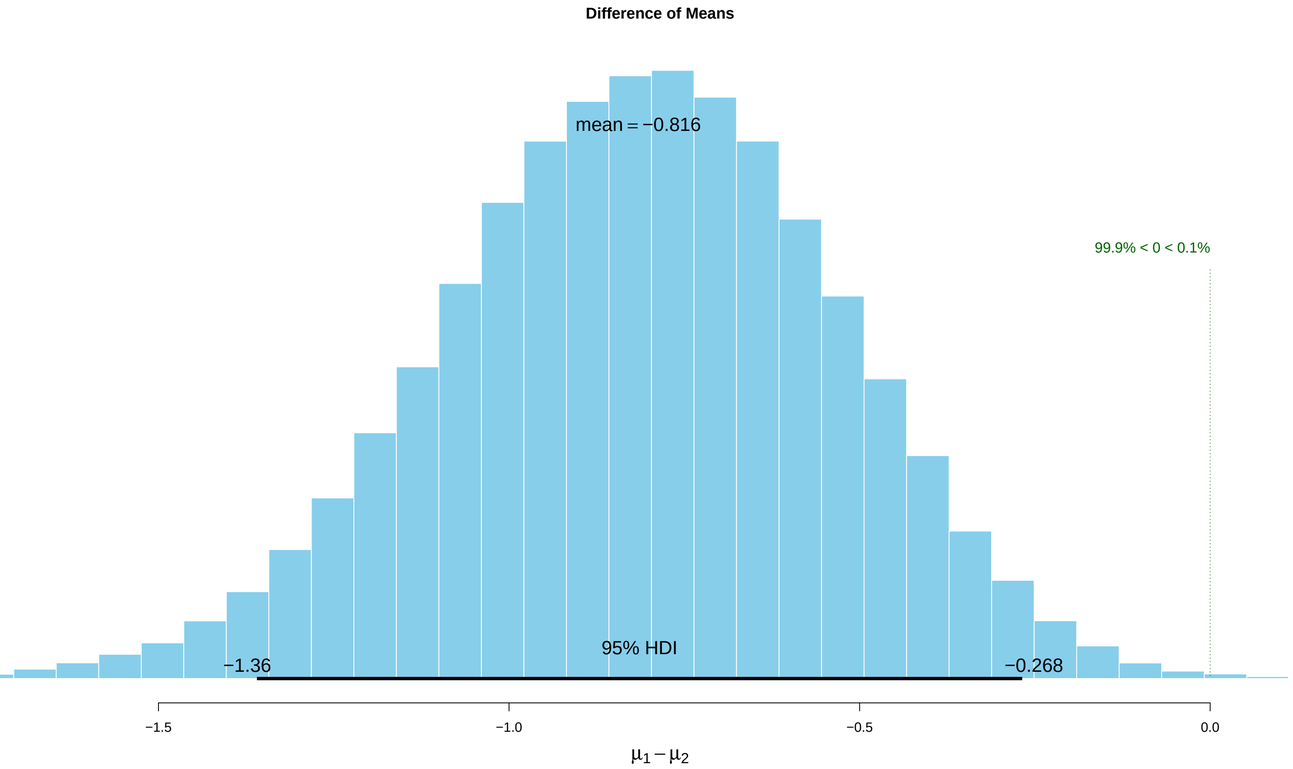

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

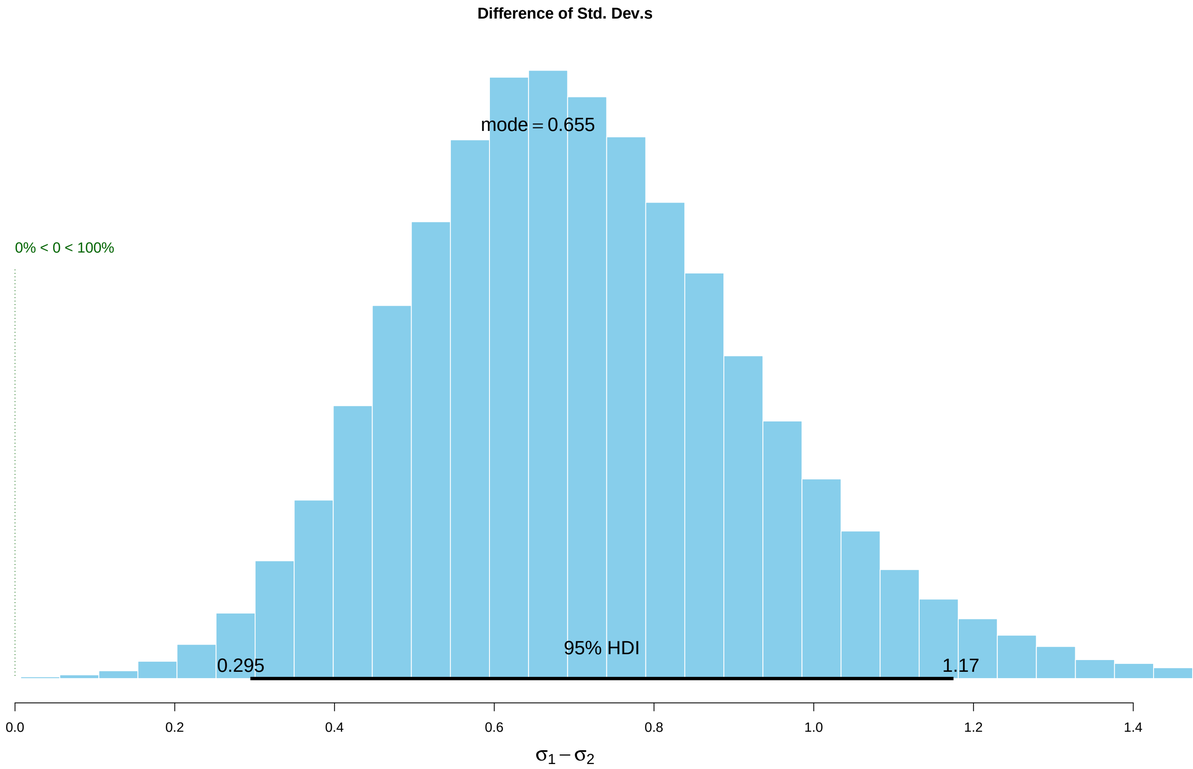

Difference of Means
mean = −2.05
100% < 0 < 0%
95% HDI
−2.79
−1.28
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

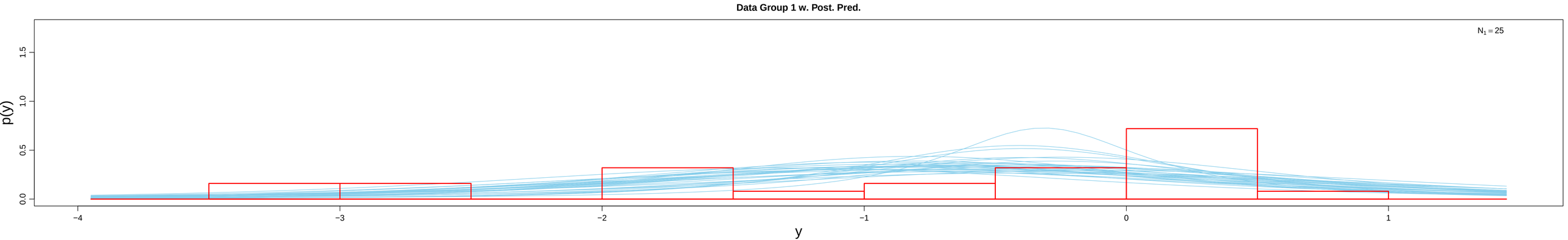

Difference of Std. Dev.s
mode = 1.13
0% < 0 < 100%
95% HDI
0.685
1.81
0.0
0.5
1.0
1.5
2.0
$\sigma_1 - \sigma_2$

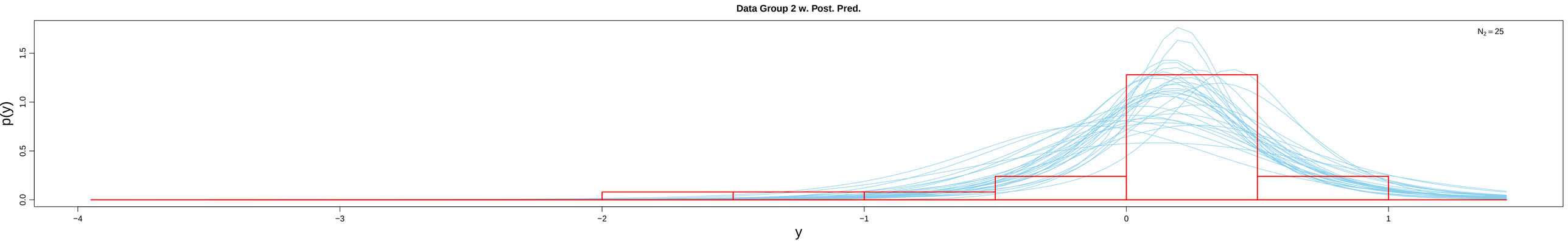

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−5
−4
−3
−2
−1
0
1

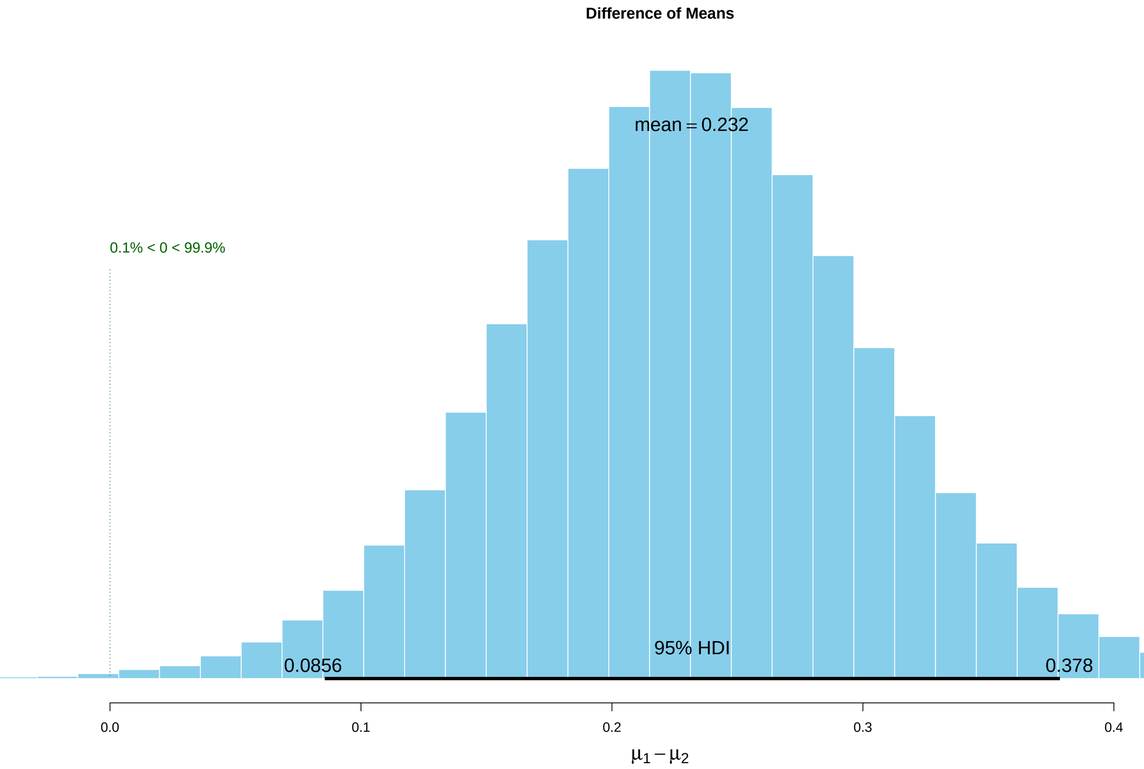

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−5
−4
−3
−2
−1
0
1

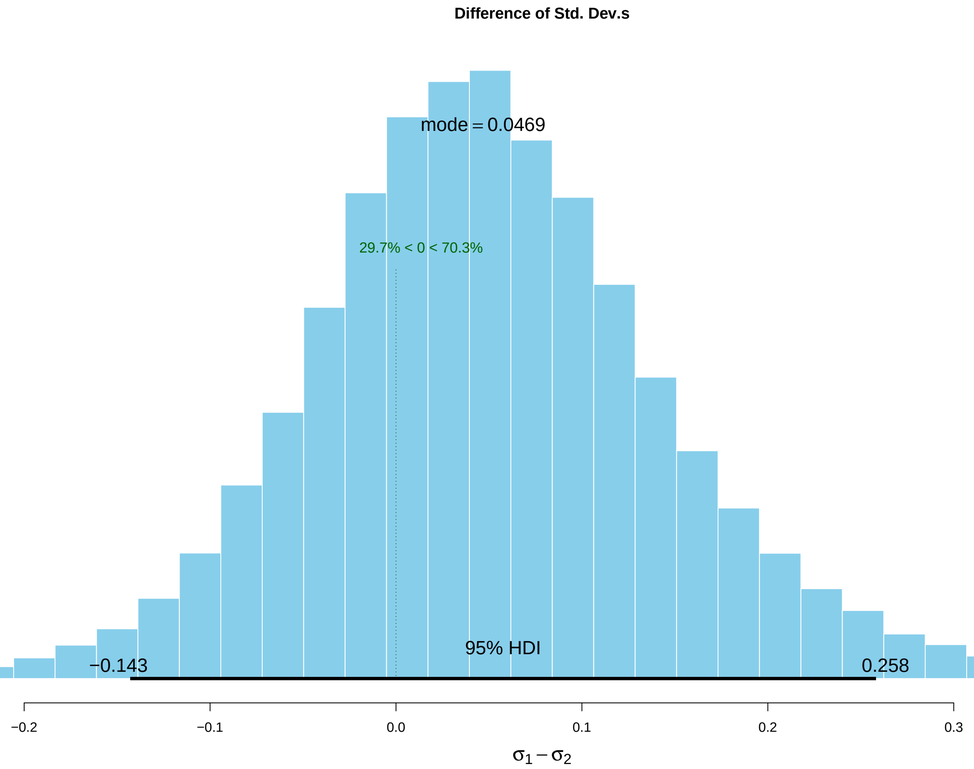

Difference of Means
mean = −0.816
99.9% < 0 < 0.1%
95% HDI
−1.36
−0.268
−1.5
−1.0
−0.5
0.0
μ1 − μ2

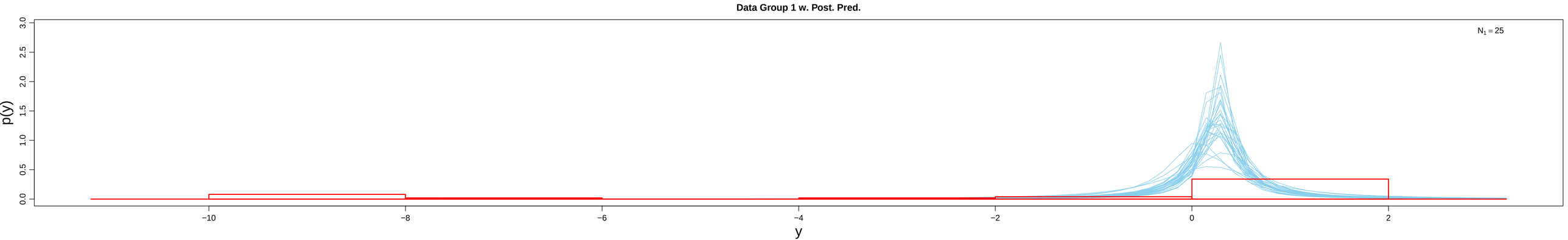

Difference of Std. Dev.s
mode = 0.655
0% < 0 < 100%
95% HDI
0.295
1.17
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
σ1 − σ2

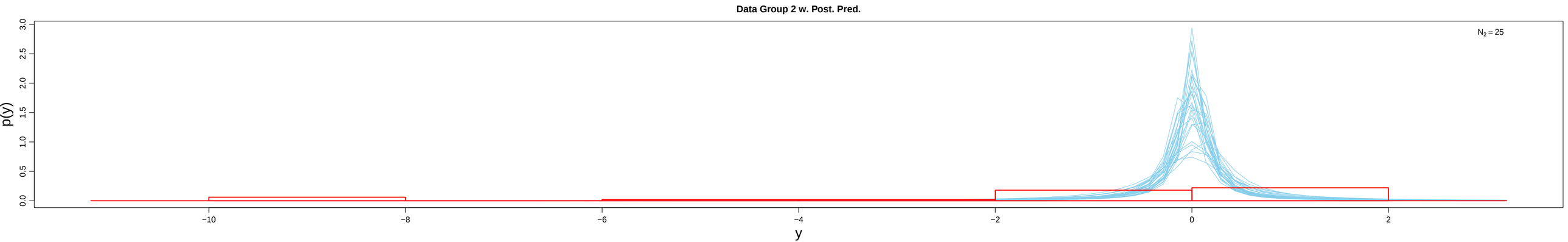

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
y

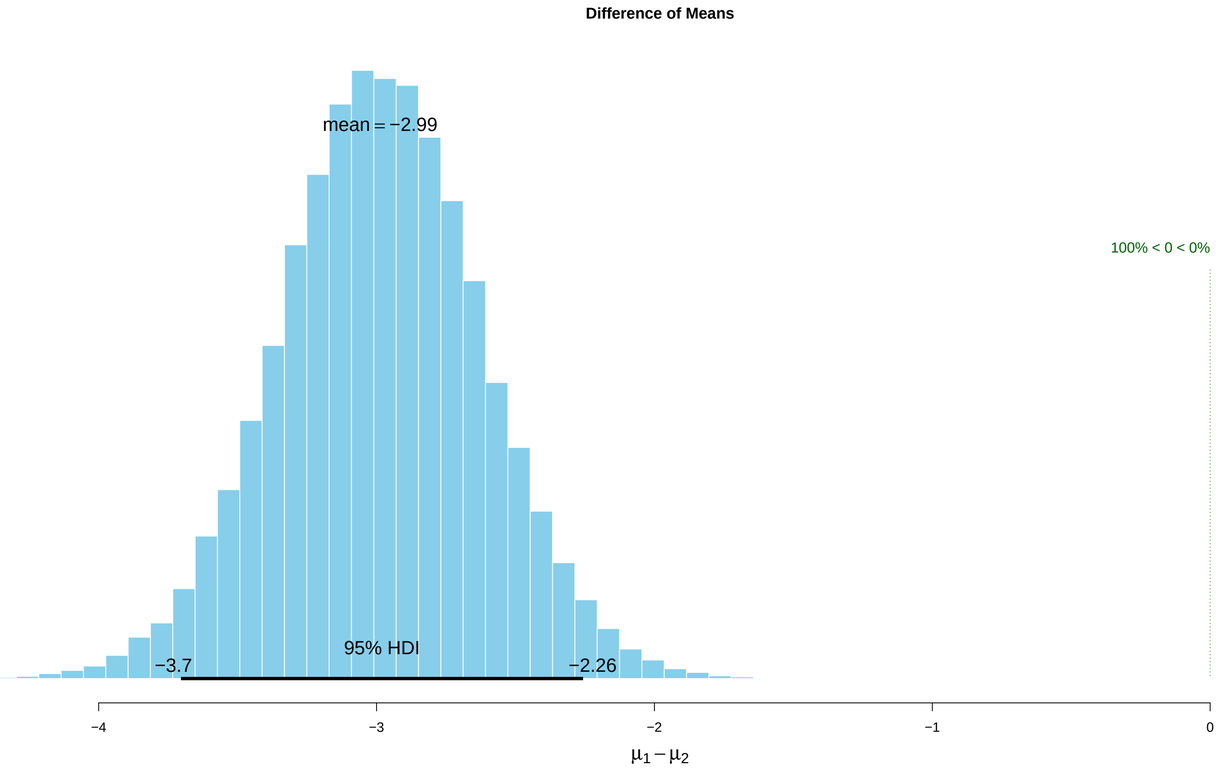

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1
y

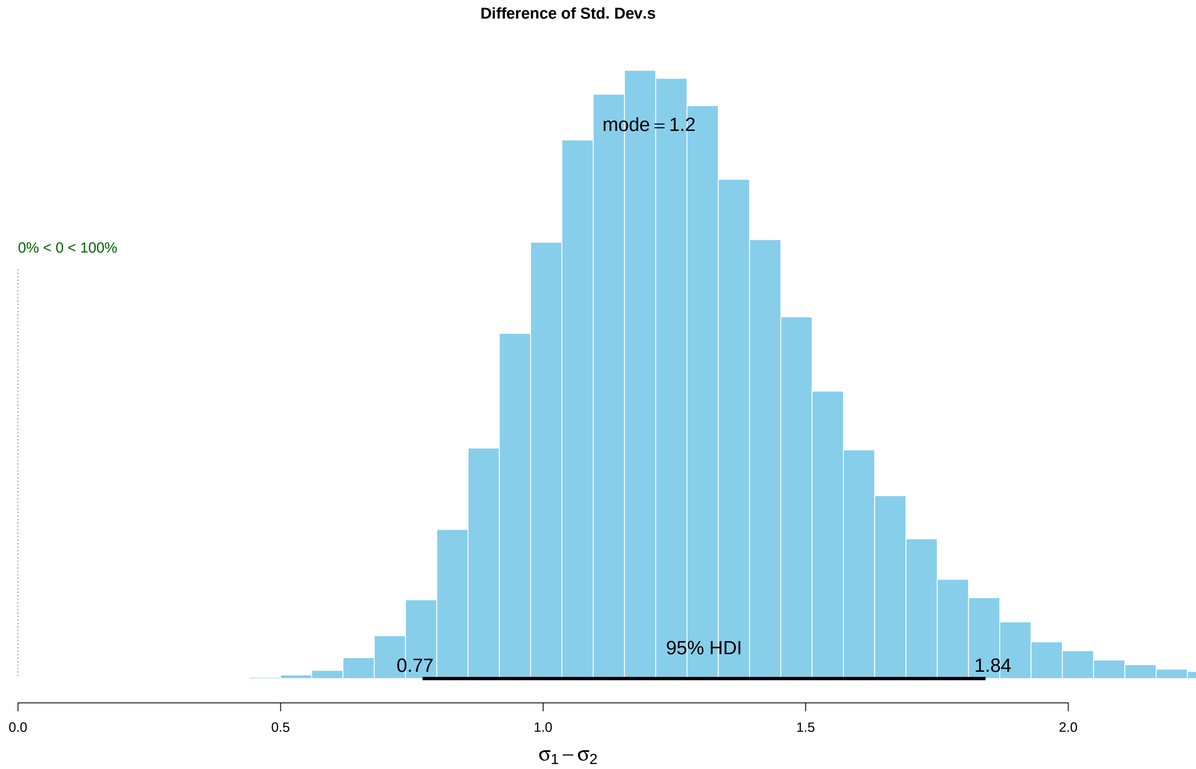

Difference of Means
mean = 0.232
0.1% < 0 < 99.9%
95% HDI
0.0856
0.378
0.0
0.1
0.2
0.3
0.4
$\mu_1 - \mu_2$

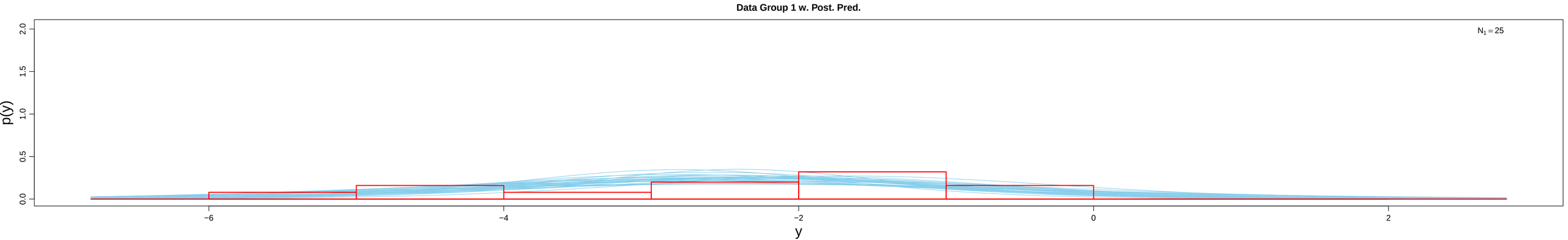

Difference of Std. Dev.s
mode = 0.0469
29.7% < 0 < 70.3%
95% HDI
−0.143
0.258
−0.2
−0.1
0.0
0.1
0.2
0.3
$\sigma_1 - \sigma_2$

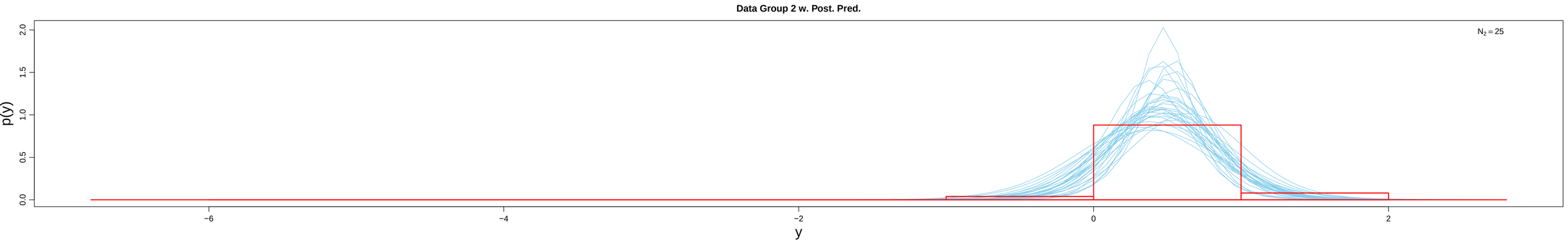

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−10
−8
−6
−4
−2
0
2

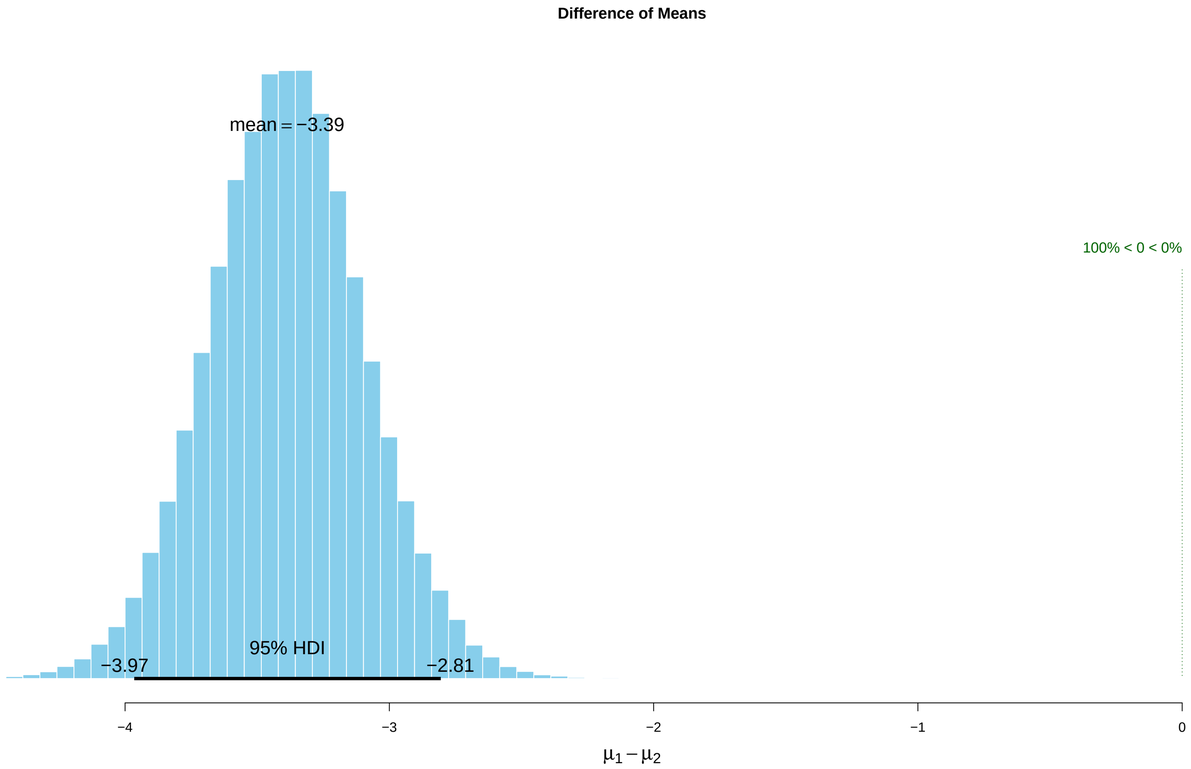

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−10
−8
−6
−4
−2
0
2

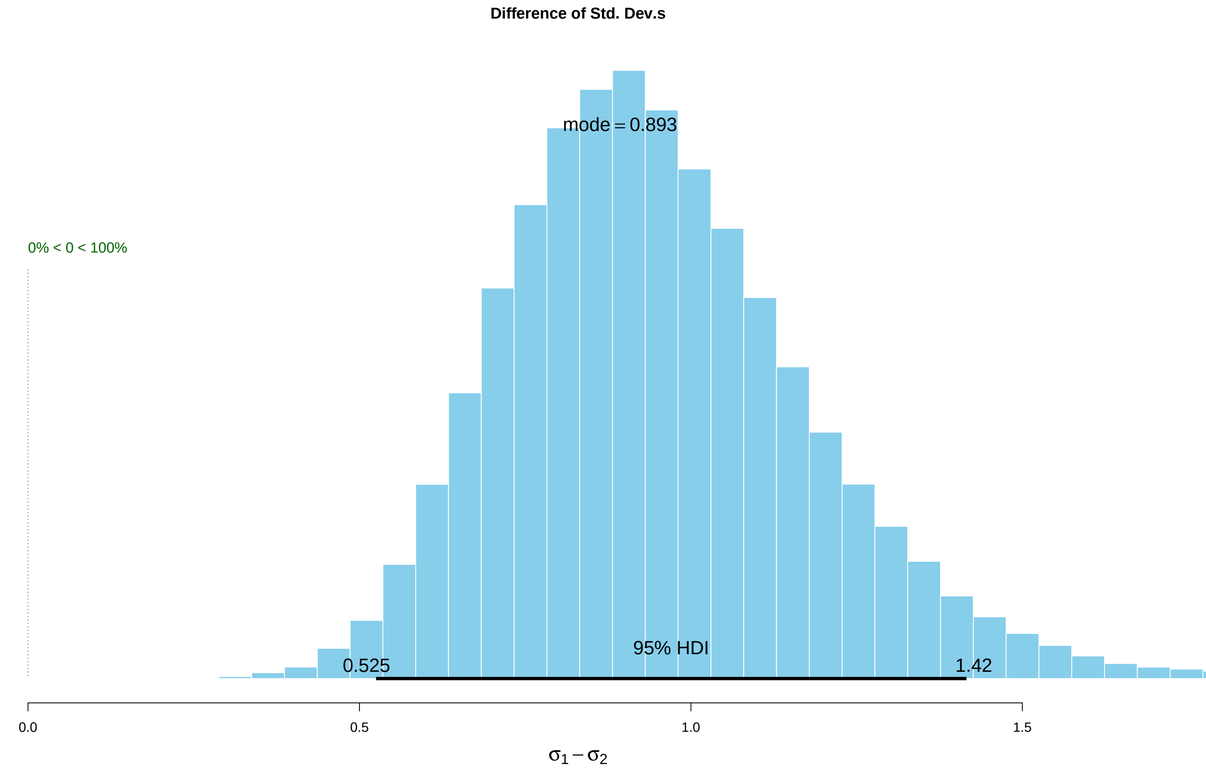

Difference of Means
mean = −2.99
100% < 0 < 0%
95% HDI
−3.7
−2.26
−4
−3
−2
−1
0
$\mu_1 - \mu_2$

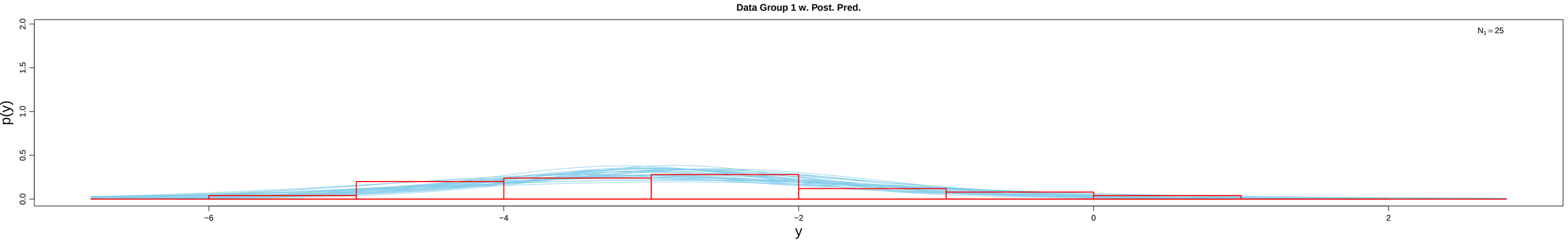

Difference of Std. Dev.s
mode = 1.2
0% < 0 < 100%
95% HDI
0.77
1.84
0.0
0.5
1.0
1.5
2.0
$\sigma_1 - \sigma_2$

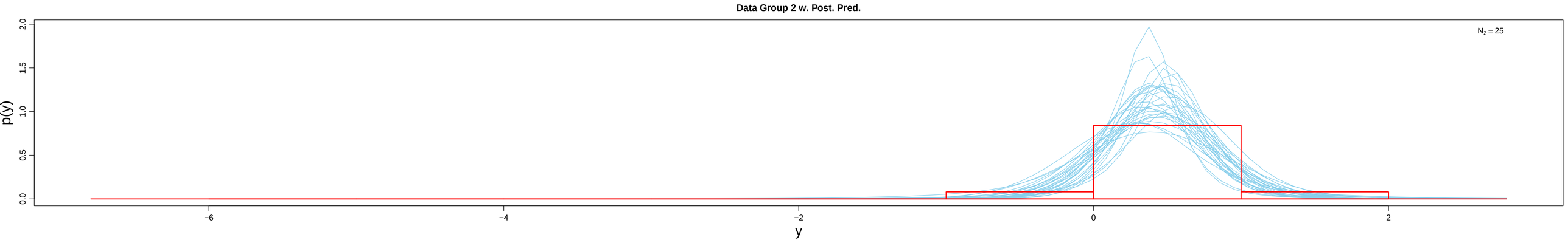

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

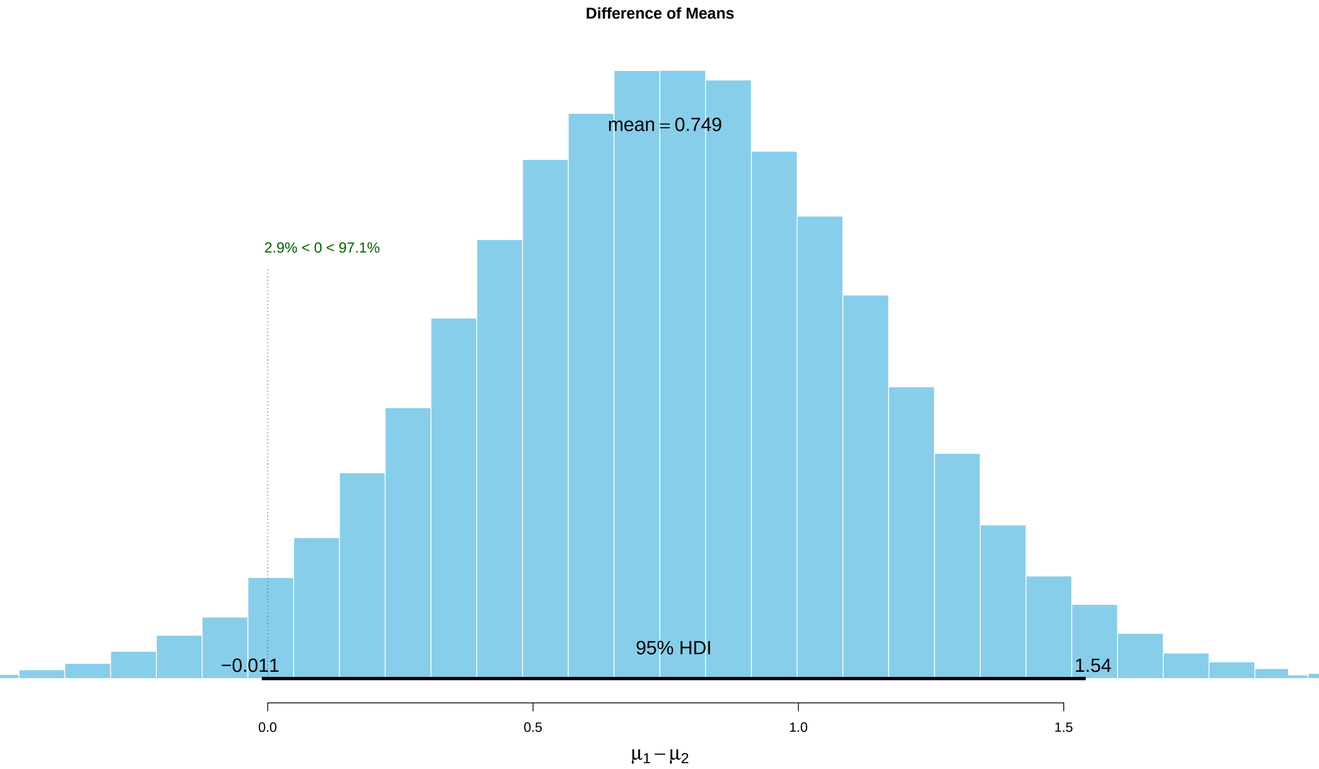

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

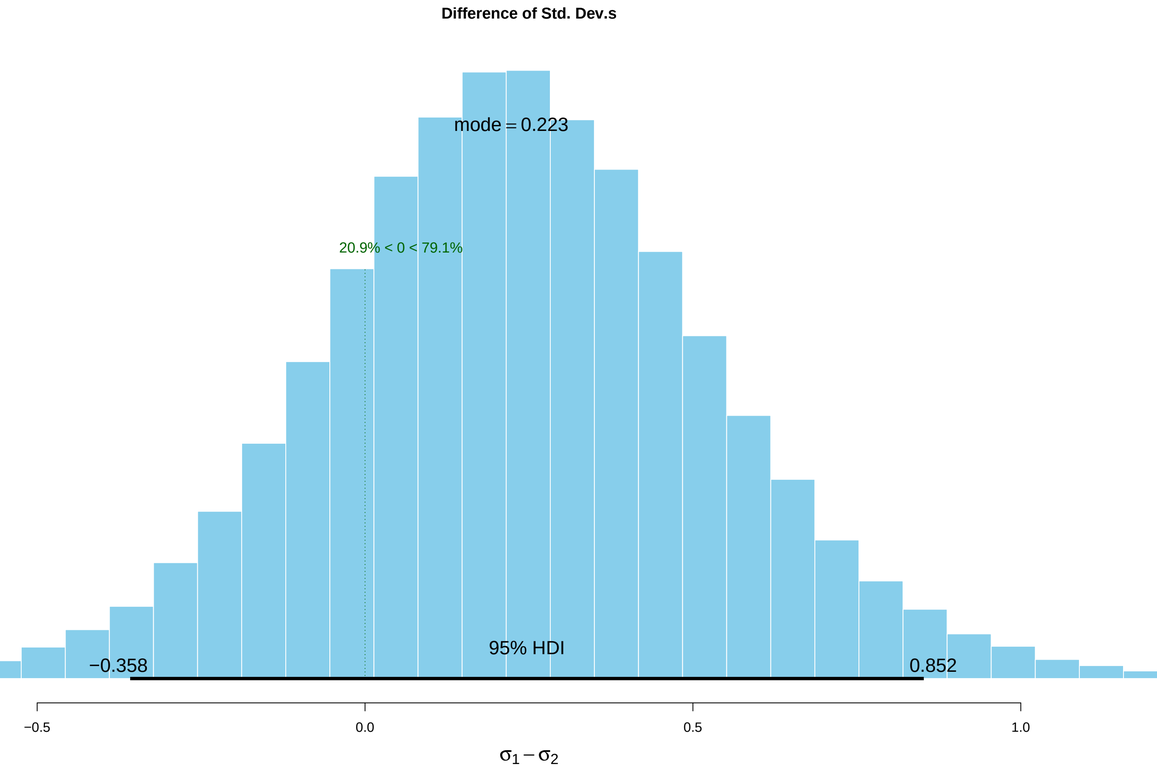

Difference of Means
mean = −3.39
100% < 0 < 0%
95% HDI
−3.97
−2.81
−4
−3
−2
−1
0
$\mu_1 - \mu_2$

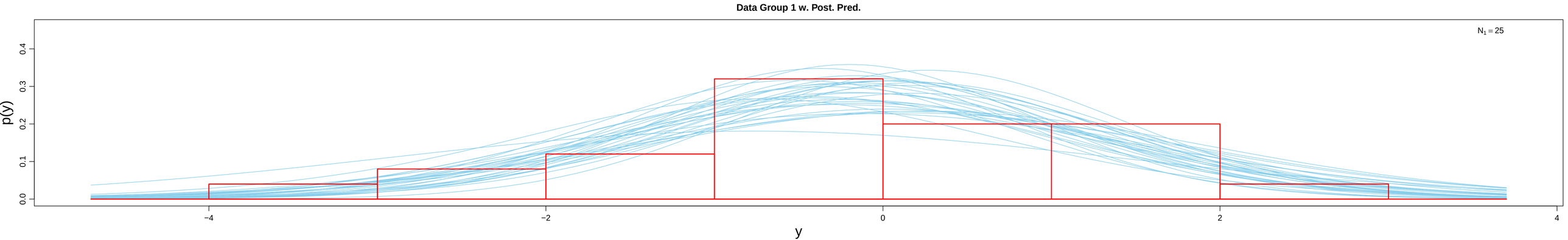

Difference of Std. Dev.s
mode = 0.893
0% < 0 < 100%
95% HDI
0.525
1.42
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

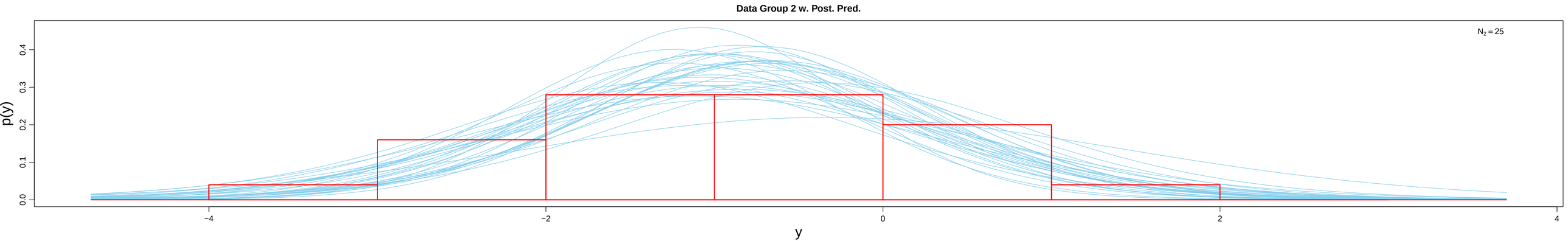

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

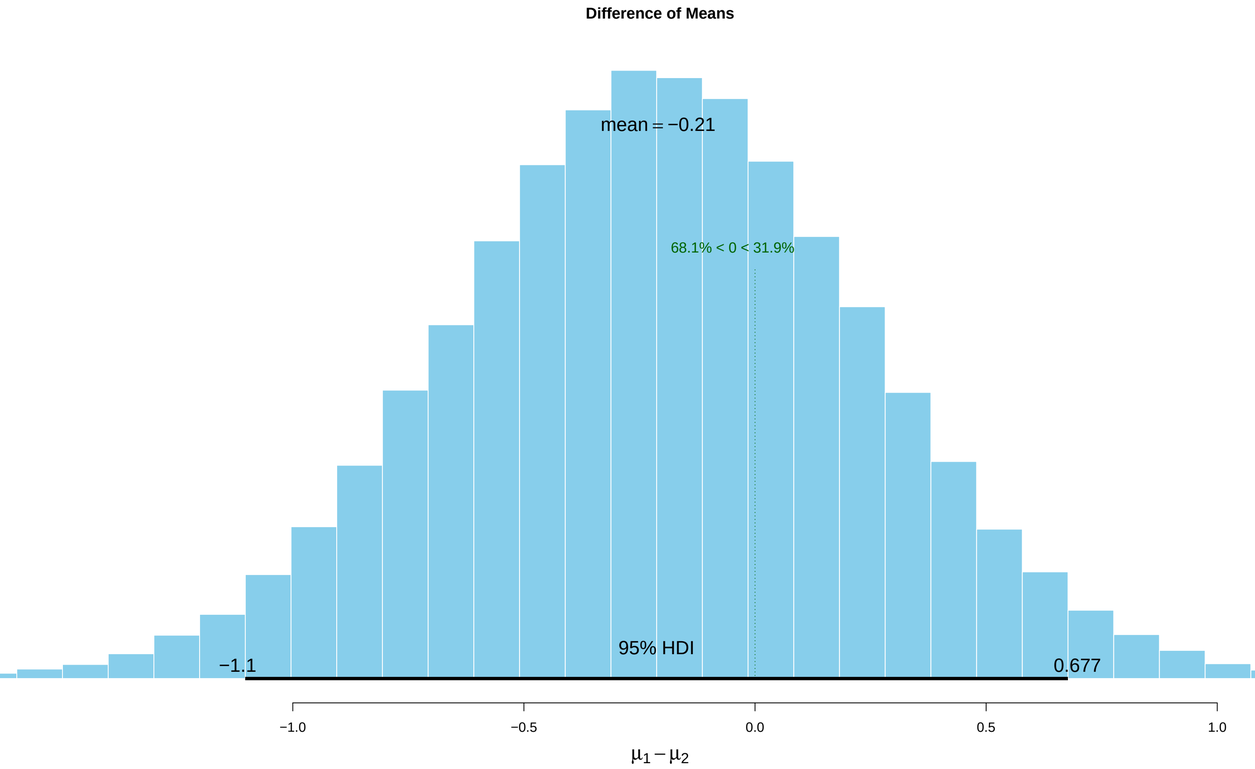

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2

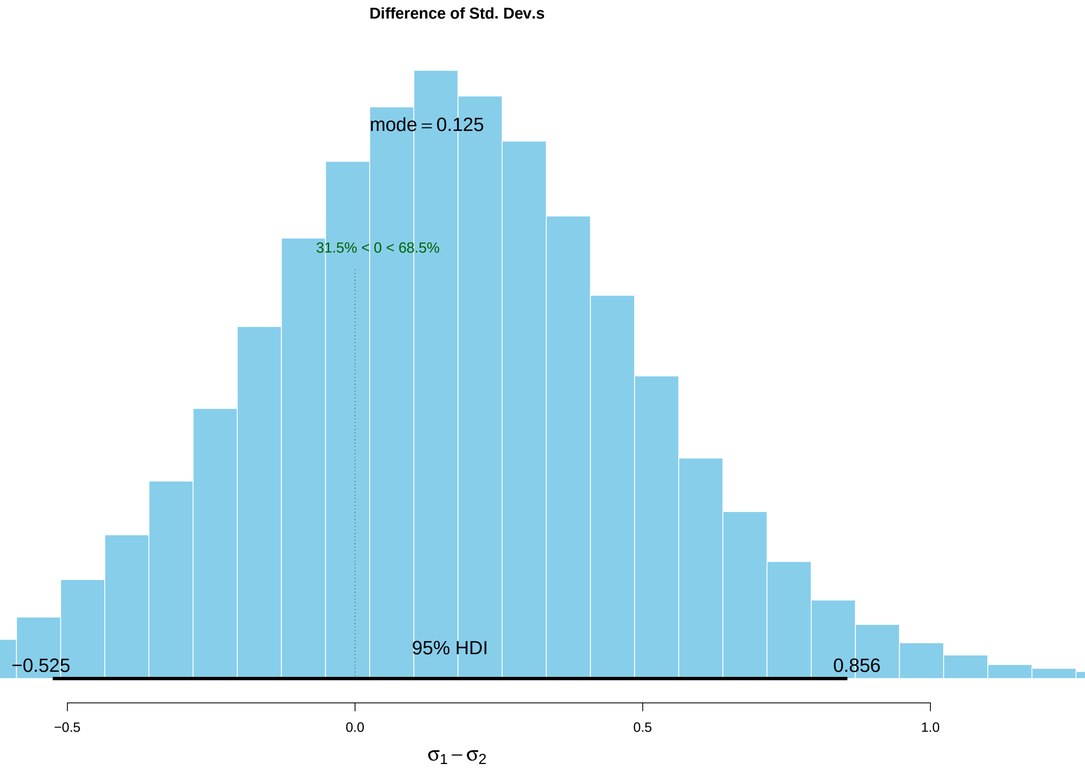

Difference of Means
mean = 0.749
2.9% < 0 < 97.1%
−0.011
95% HDI
1.54
0.0
0.5
1.0
1.5
$\mu_1 - \mu_2$

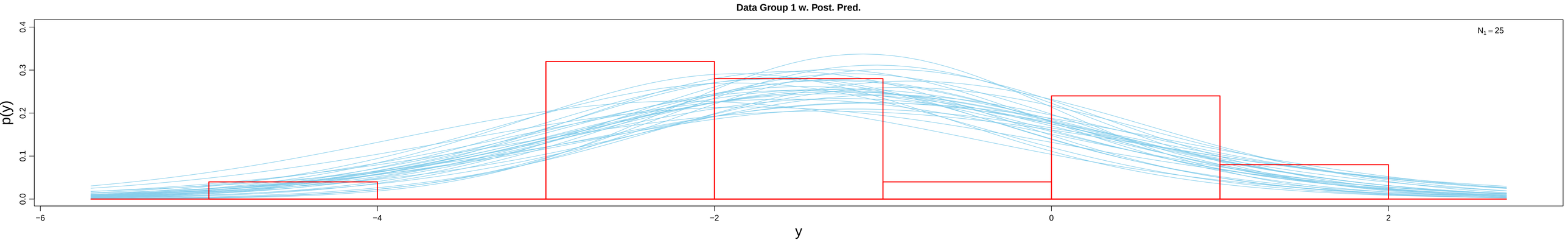

Difference of Std. Dev.s
mode = 0.223
20.9% < 0 < 79.1%
−0.358
95% HDI
0.852
−0.5
0.0
0.5
1.0
$\sigma_1 - \sigma_2$

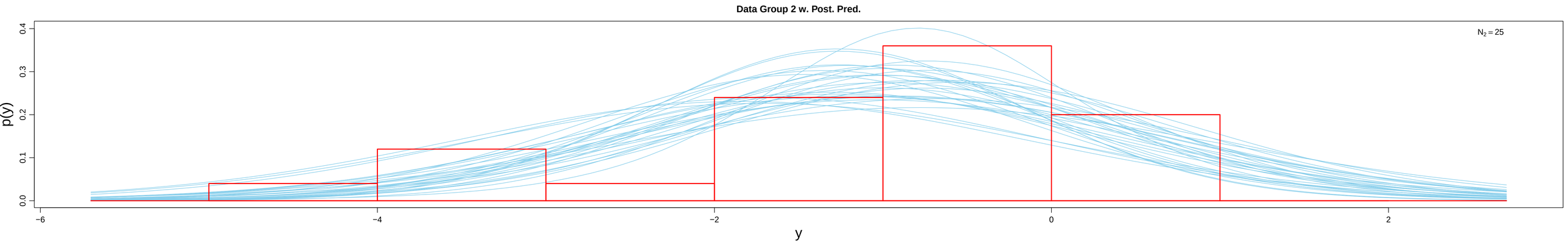

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−4
−2
0
2
4
y

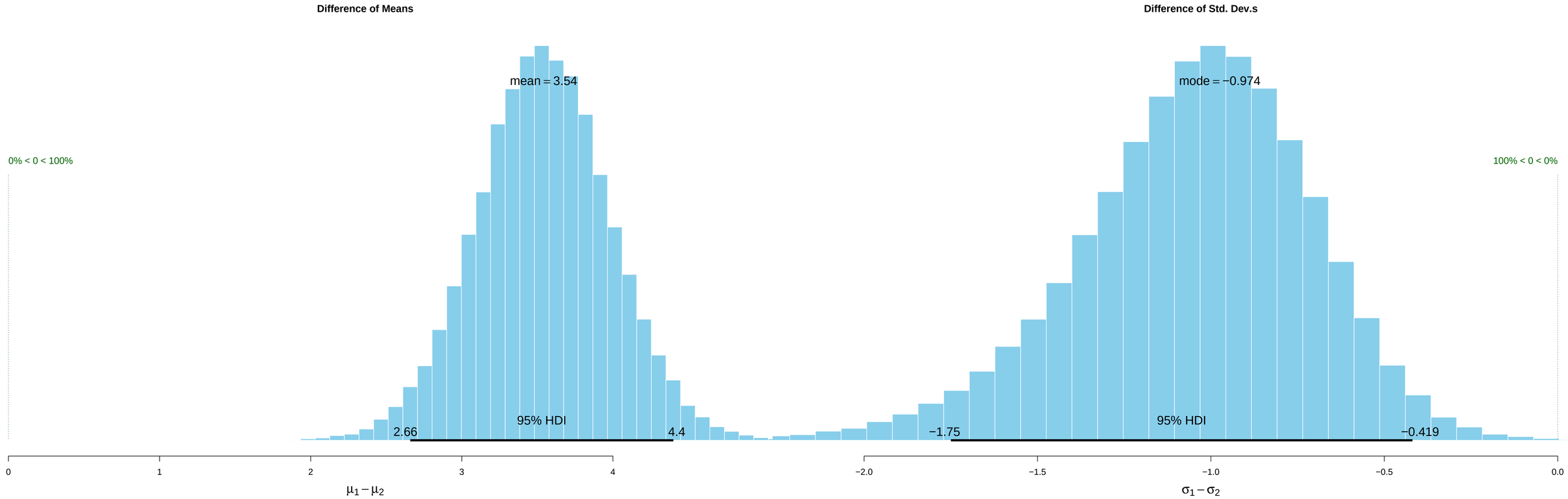

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−4
−2
0
2
4
y

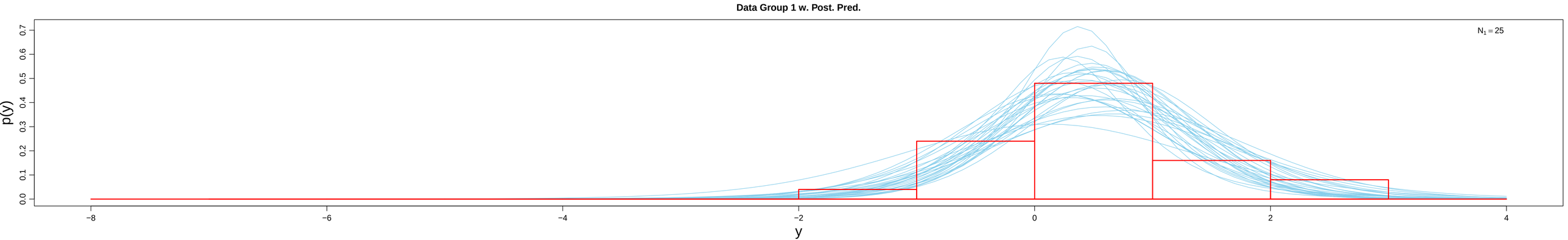

Difference of Means
mean = −0.21
68.1% < 0 < 31.9%
95% HDI
−1.1
0.677
−1.0
−0.5
0.0
0.5
1.0
$\mu_1 - \mu_2$

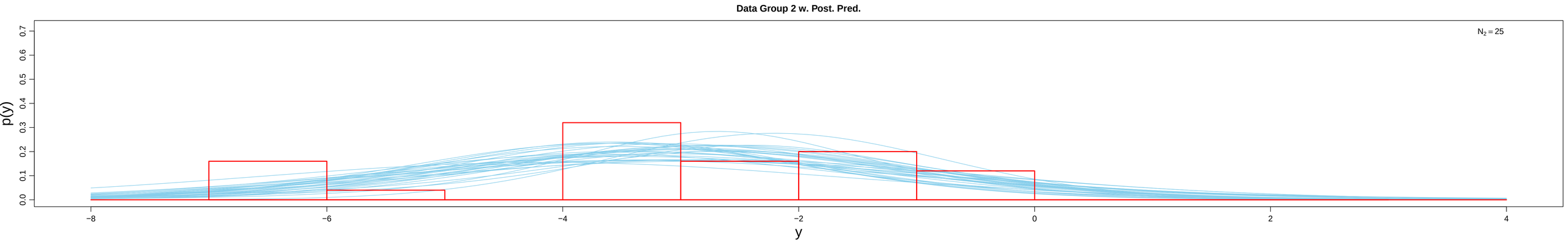

Difference of Std. Dev.s
mode = 0.125
31.5% < 0 < 68.5%
95% HDI
−0.525
0.856
−0.5
0.0
0.5
1.0
$\sigma_1 - \sigma_2$

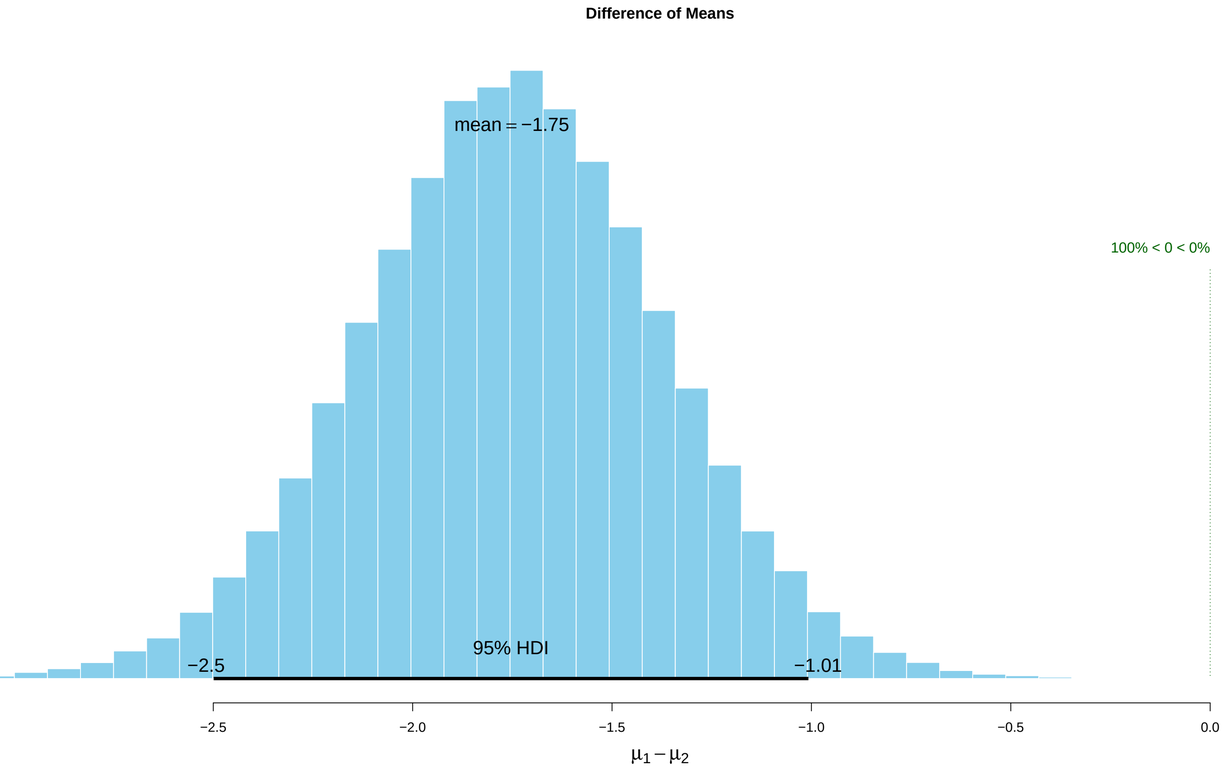

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−6
−4
−2
0
2
y

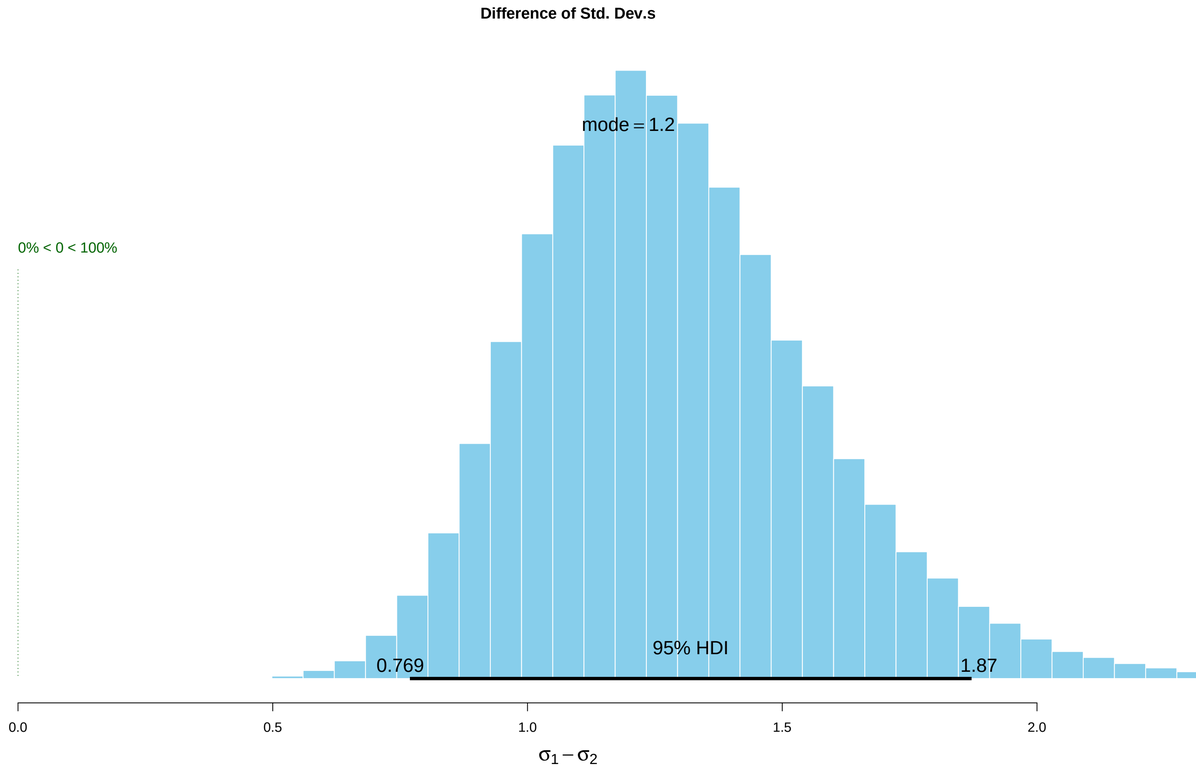

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−6
−4
−2
0
2
y

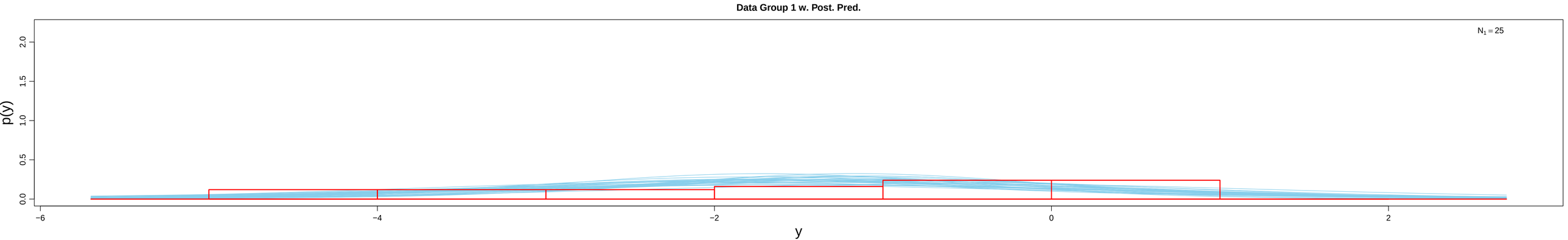

Difference of Means
mean = 3.54
0% < 0 < 100%
95% HDI
2.66
4.4
0
1
2
3
4
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = −0.974
100% < 0 < 0%
95% HDI
−1.75
−0.419
−2.0
−1.5
−1.0
−0.5
0.0
$\sigma_1 - \sigma_2$

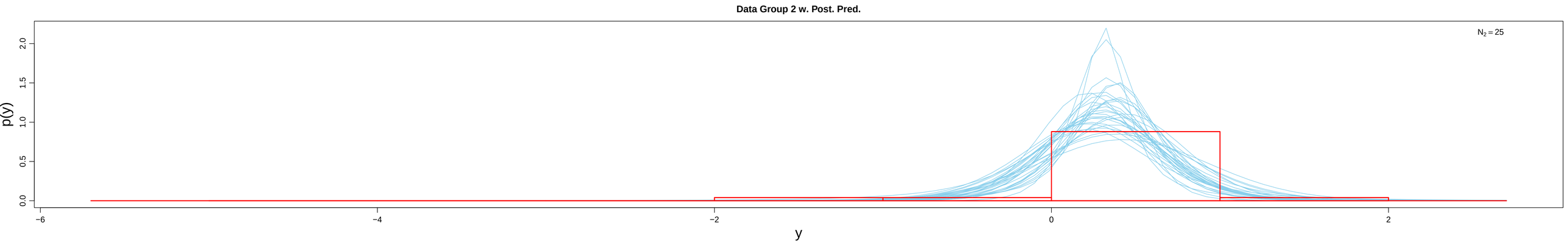

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−8
−6
−4
−2
0
2
4

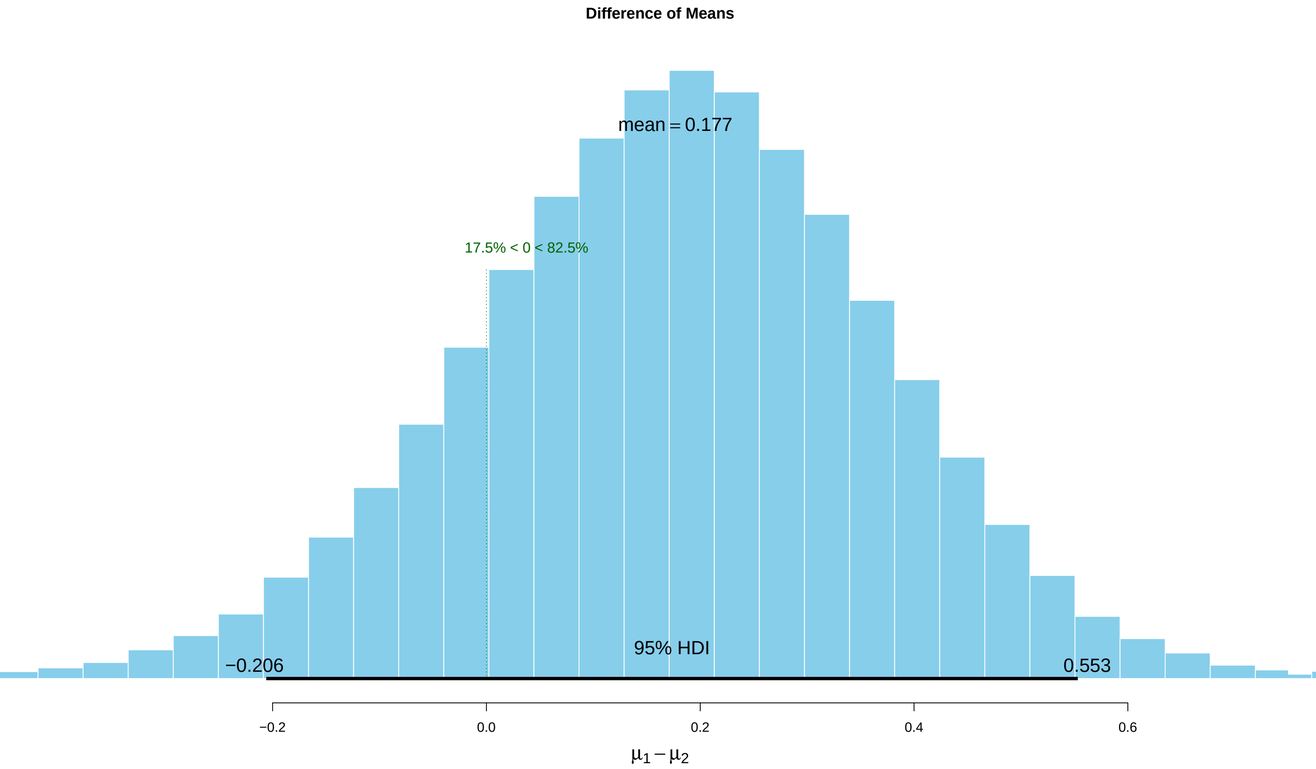

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−8
−6
−4
−2
0
2
4

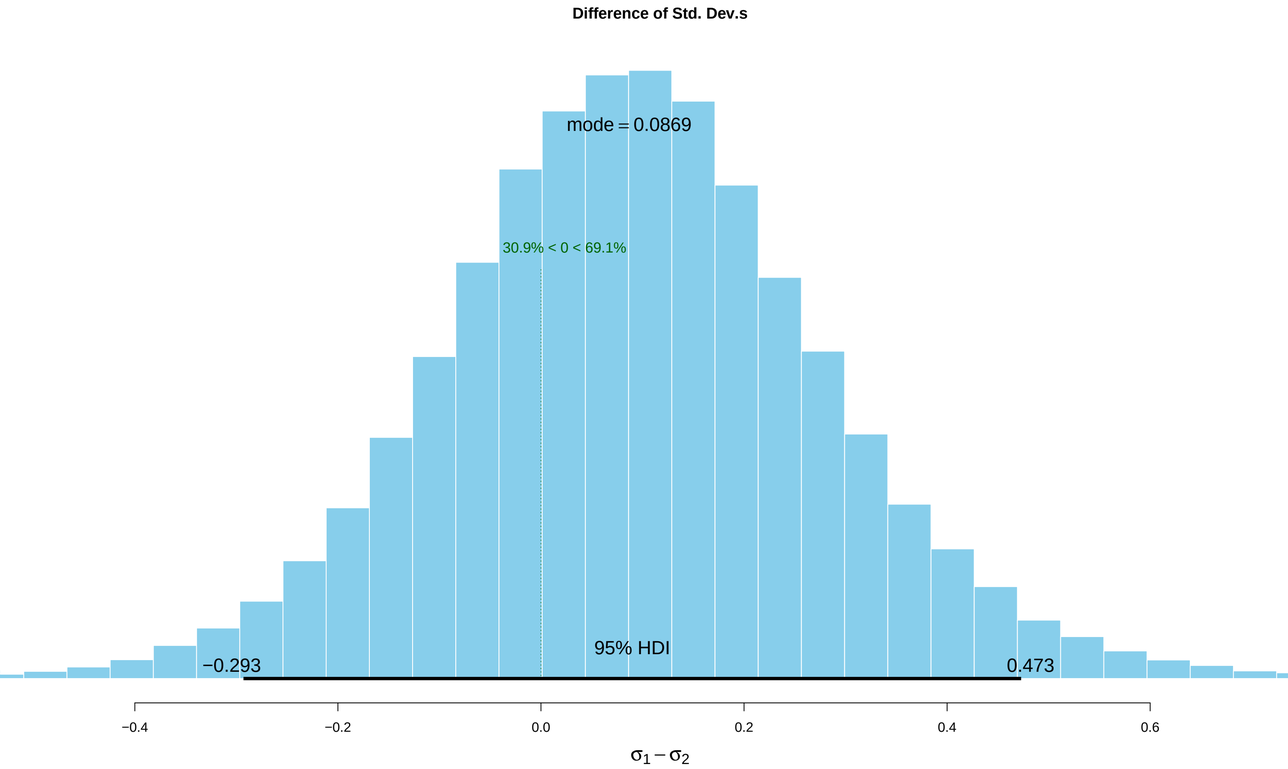

Difference of Means
mean = −1.75
100% < 0 < 0%
95% HDI
−2.5
−1.01
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

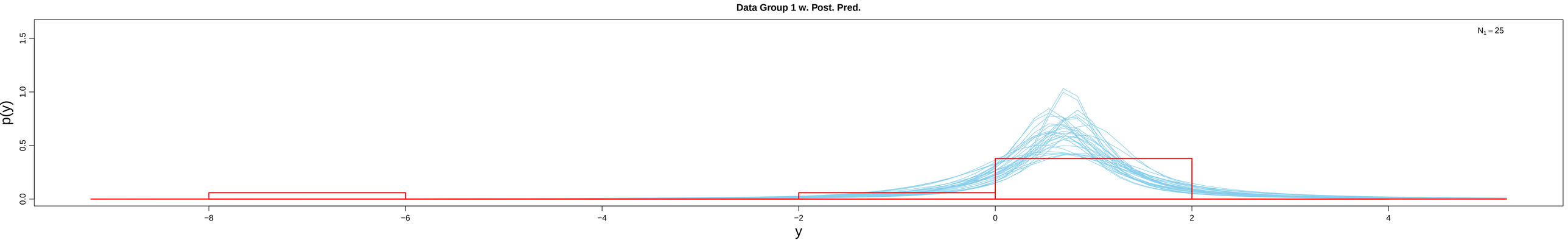

Difference of Std. Dev.s
mode = 1.2
0% < 0 < 100%
95% HDI
0.769
1.87
0.0
0.5
1.0
1.5
2.0
$\sigma_1 - \sigma_2$

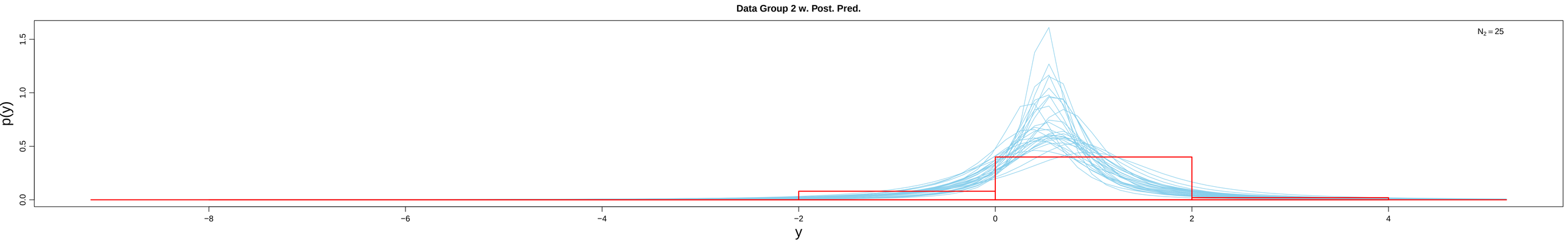

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2
y

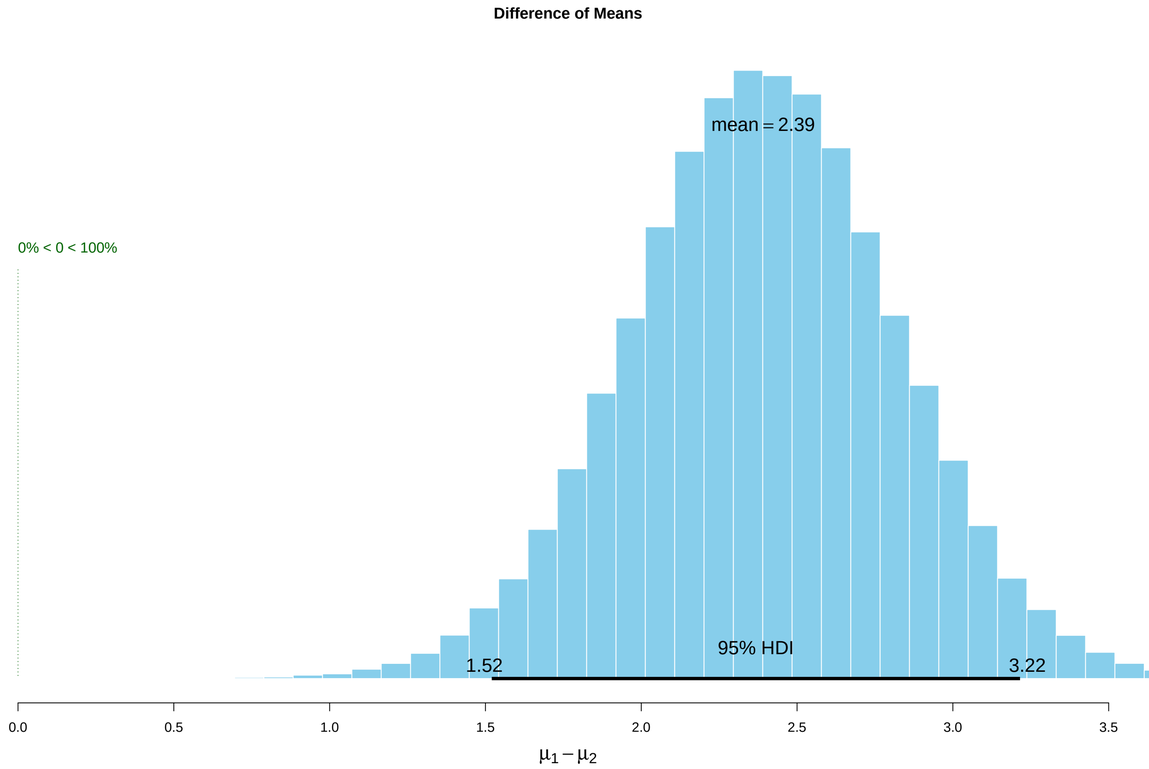

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2
y

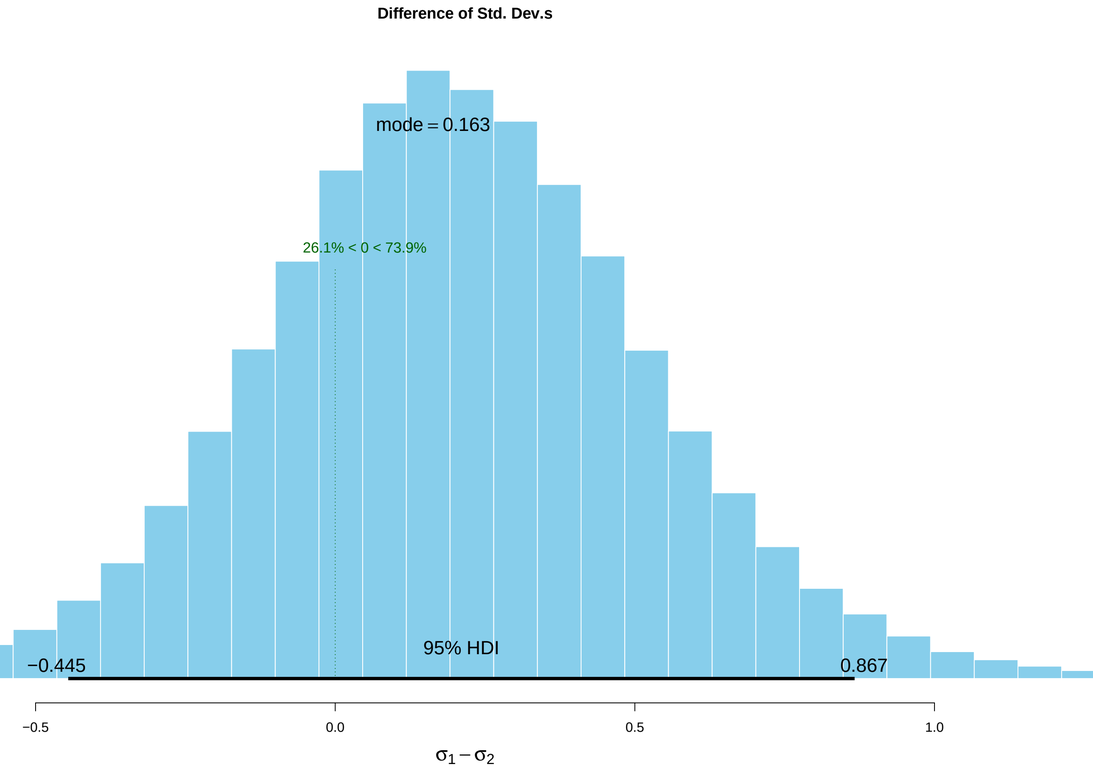

Difference of Means
mean = 0.177
17.5% < 0 < 82.5%
95% HDI
−0.206
0.553
−0.2
0.0
0.2
0.4
0.6
$\mu_1 - \mu_2$

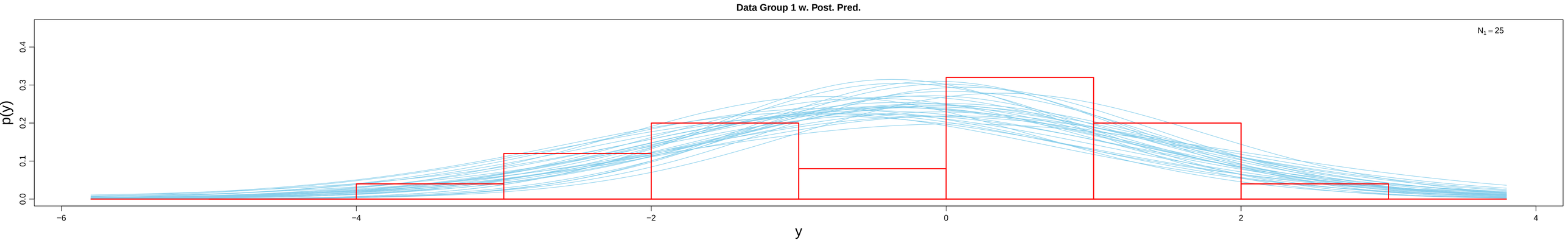

Difference of Std. Dev.s
mode = 0.0869
30.9% < 0 < 69.1%
95% HDI
−0.293
0.473
−0.4
−0.2
0.0
0.2
0.4
0.6
$\sigma_1 - \sigma_2$

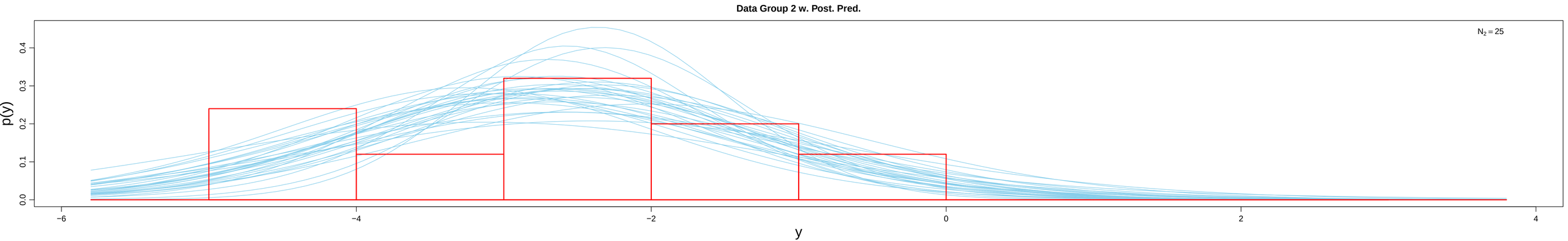

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−8
−6
−4
−2
0
2
4

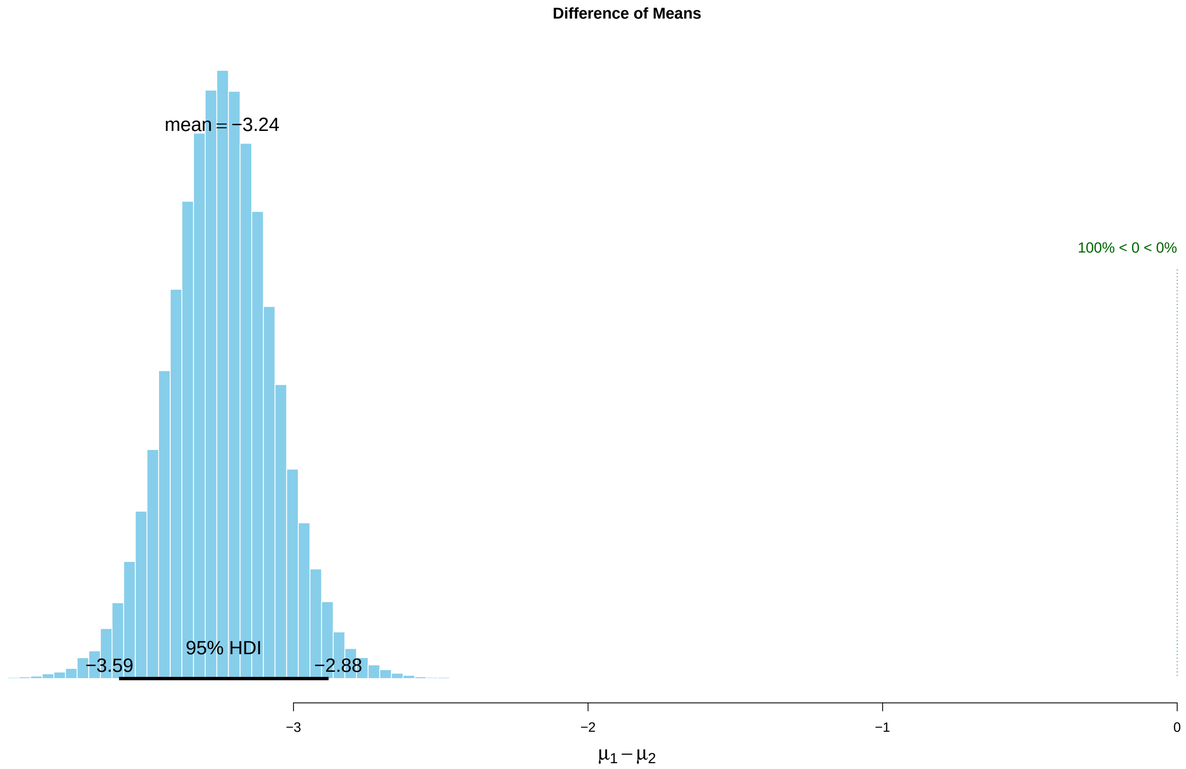

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−8
−6
−4
−2
0
2
4

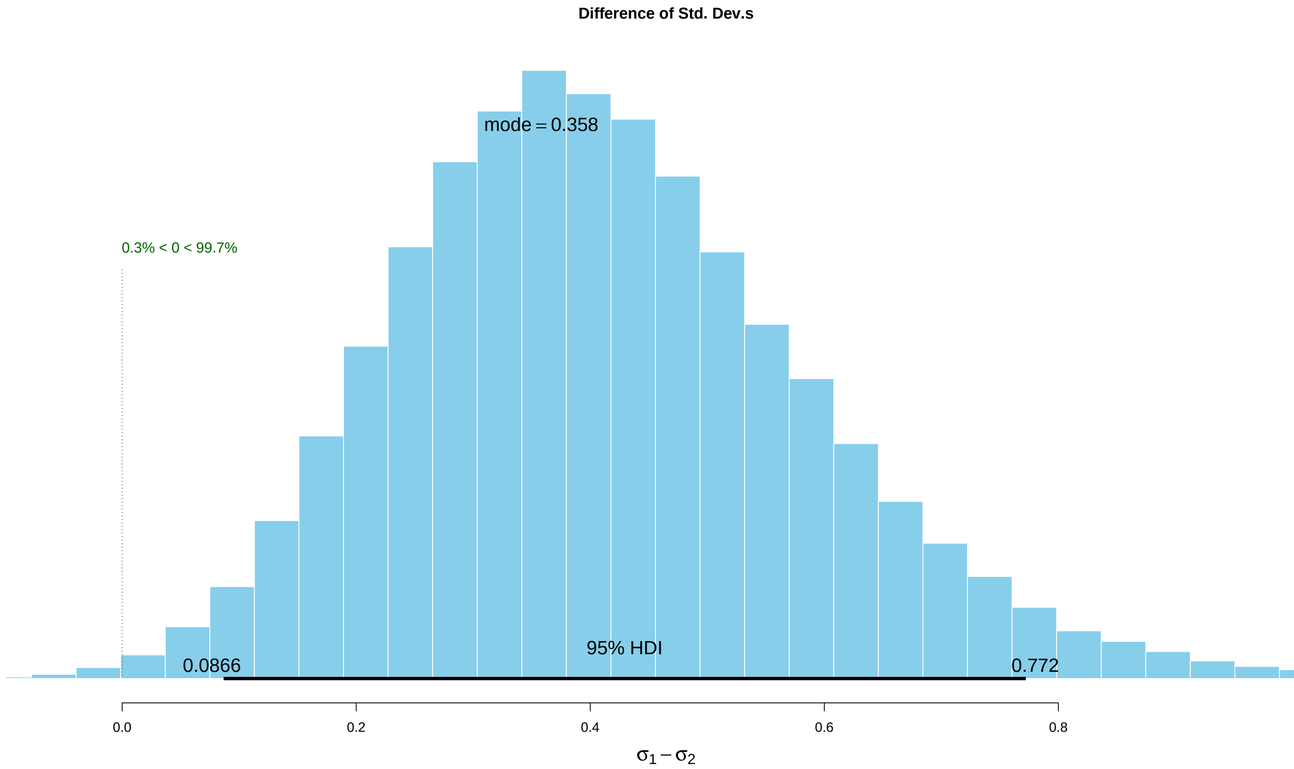

Difference of Means
mean = 2.39
0% < 0 < 100%
95% HDI
1.52
3.22
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
$\mu_1 - \mu_2$

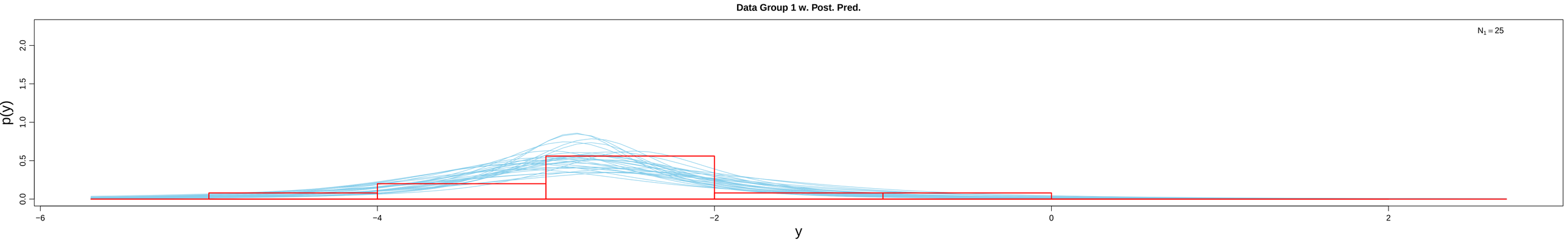

Difference of Std. Dev.s
mode = 0.163
26.1% < 0 < 73.9%
95% HDI
−0.445
0.867
−0.5
0.0
0.5
1.0
$\sigma_1 - \sigma_2$

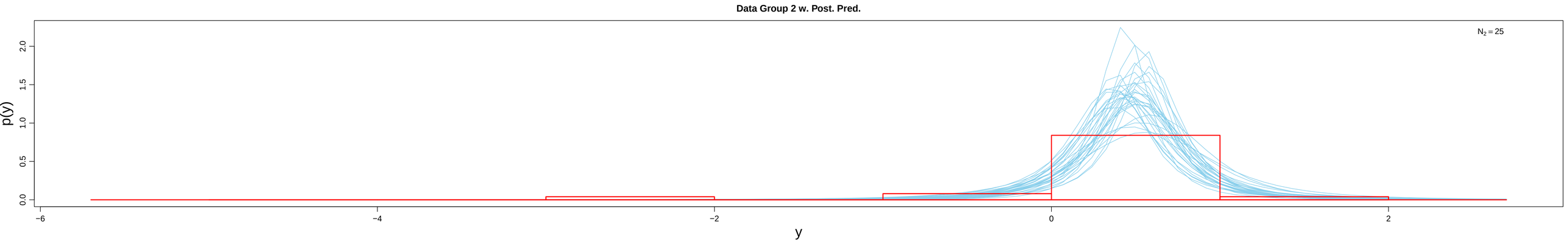

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−6
−4
−2
0
2
4
y

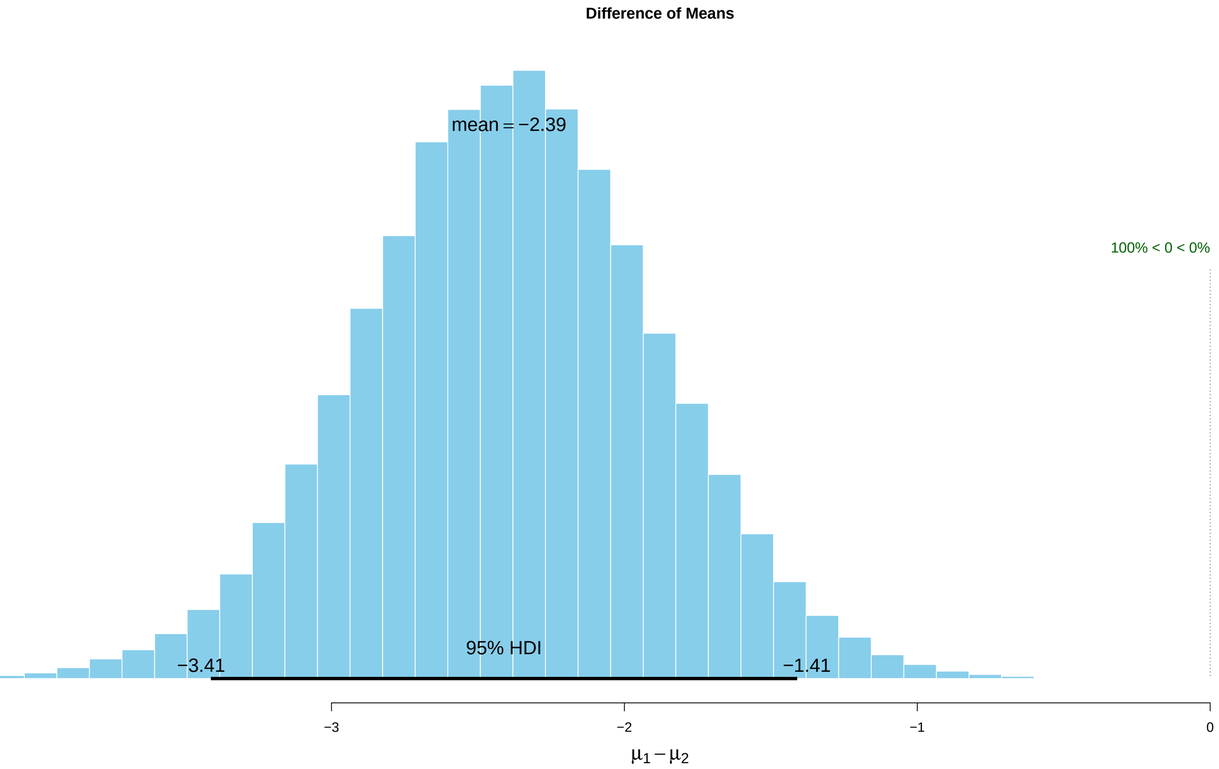

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−6
−4
−2
0
2
4
y

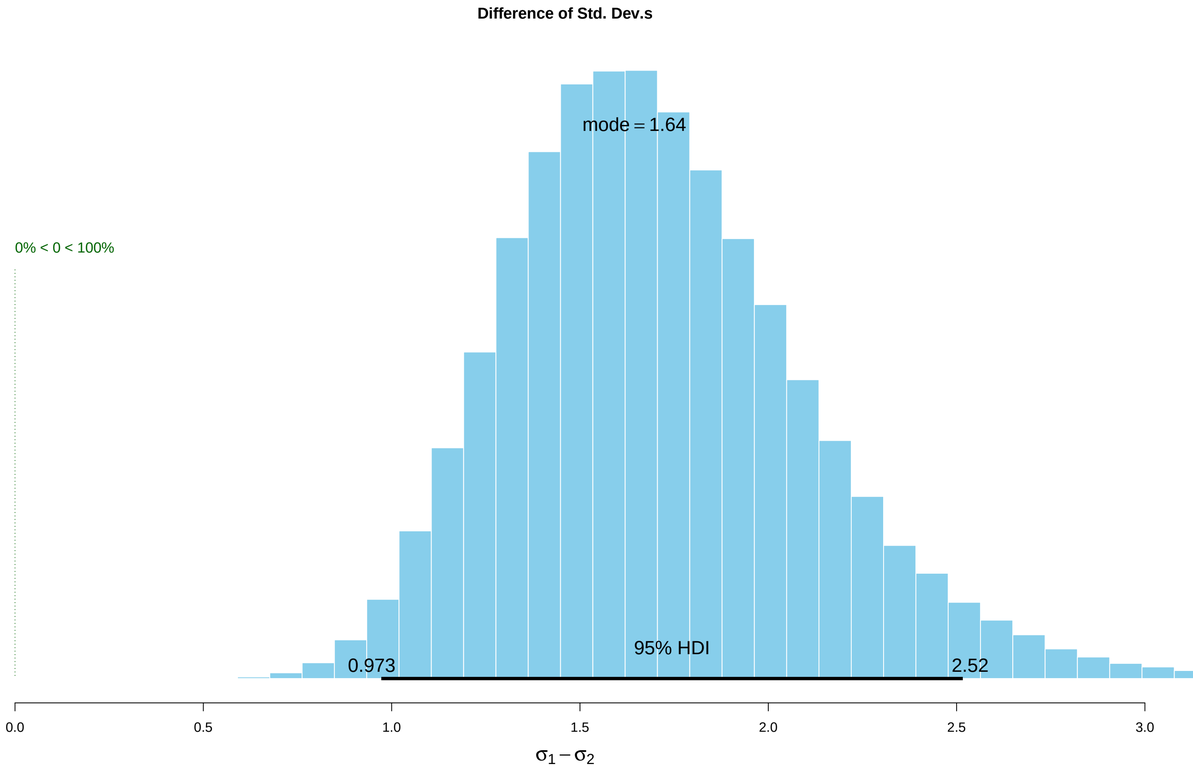

Difference of Means
mean = −3.24
100% < 0 < 0%
95% HDI
−3.59
−2.88
−3
−2
−1
0
$\mu_1 - \mu_2$

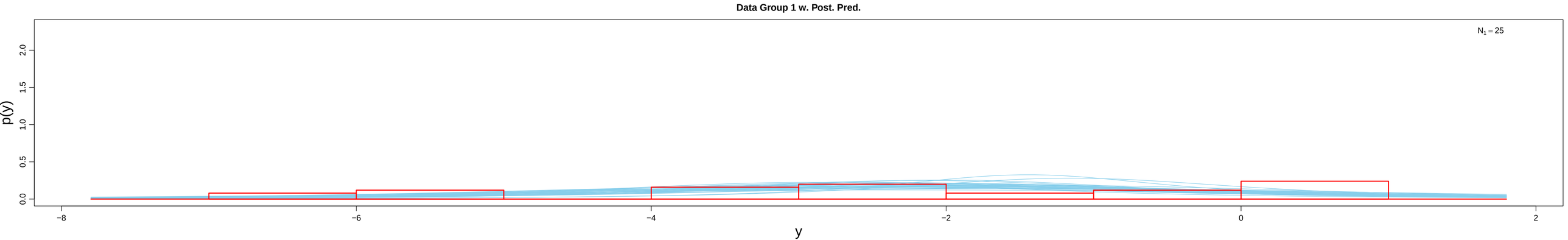

Difference of Std. Dev.s
mode = 0.358
0.3% < 0 < 99.7%
95% HDI
0.0866
0.772
0.0
0.2
0.4
0.6
0.8
$\sigma_1 - \sigma_2$

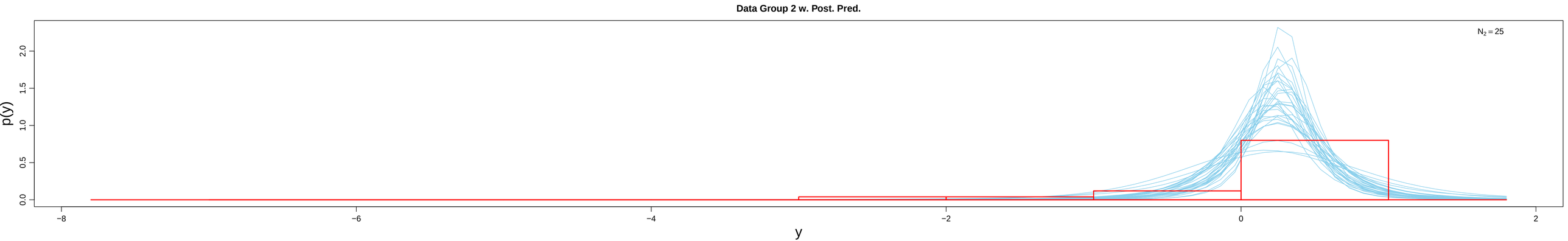

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2
y

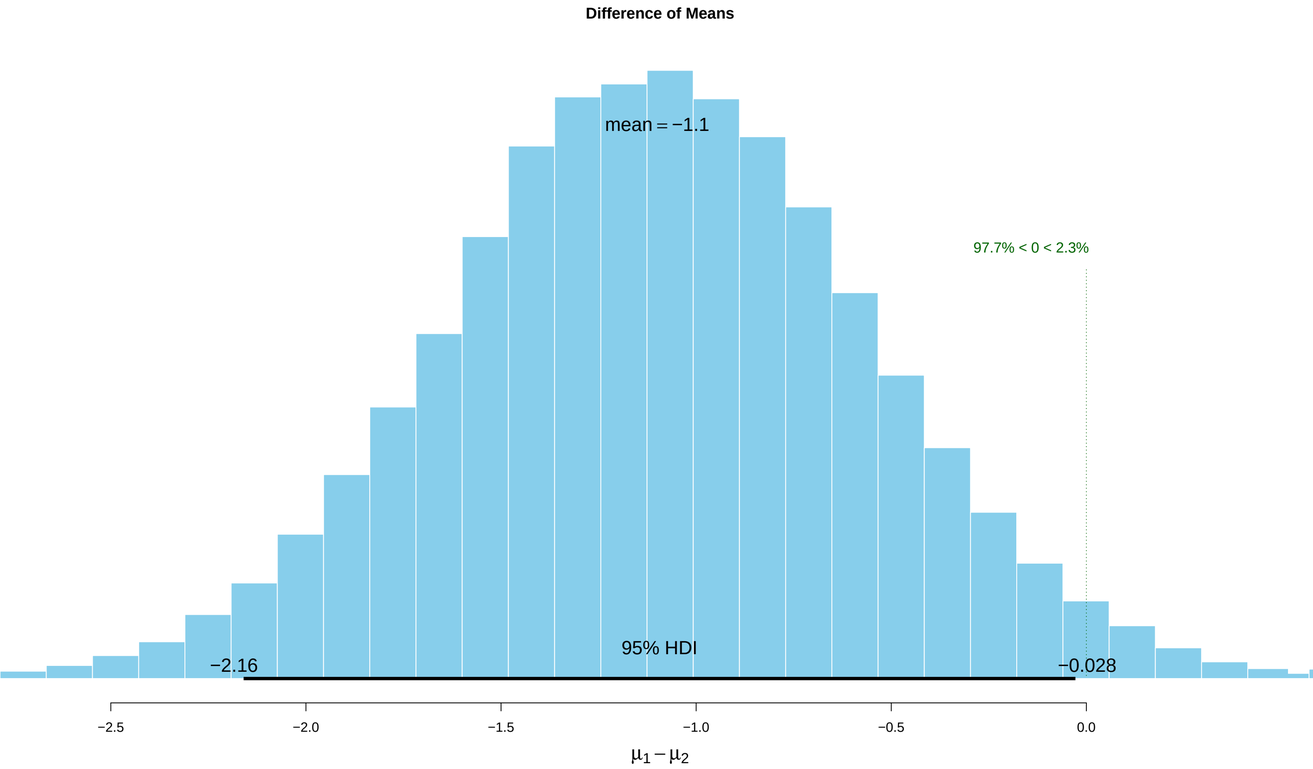

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.5
1.0
1.5
2.0
−6
−4
−2
0
2
y

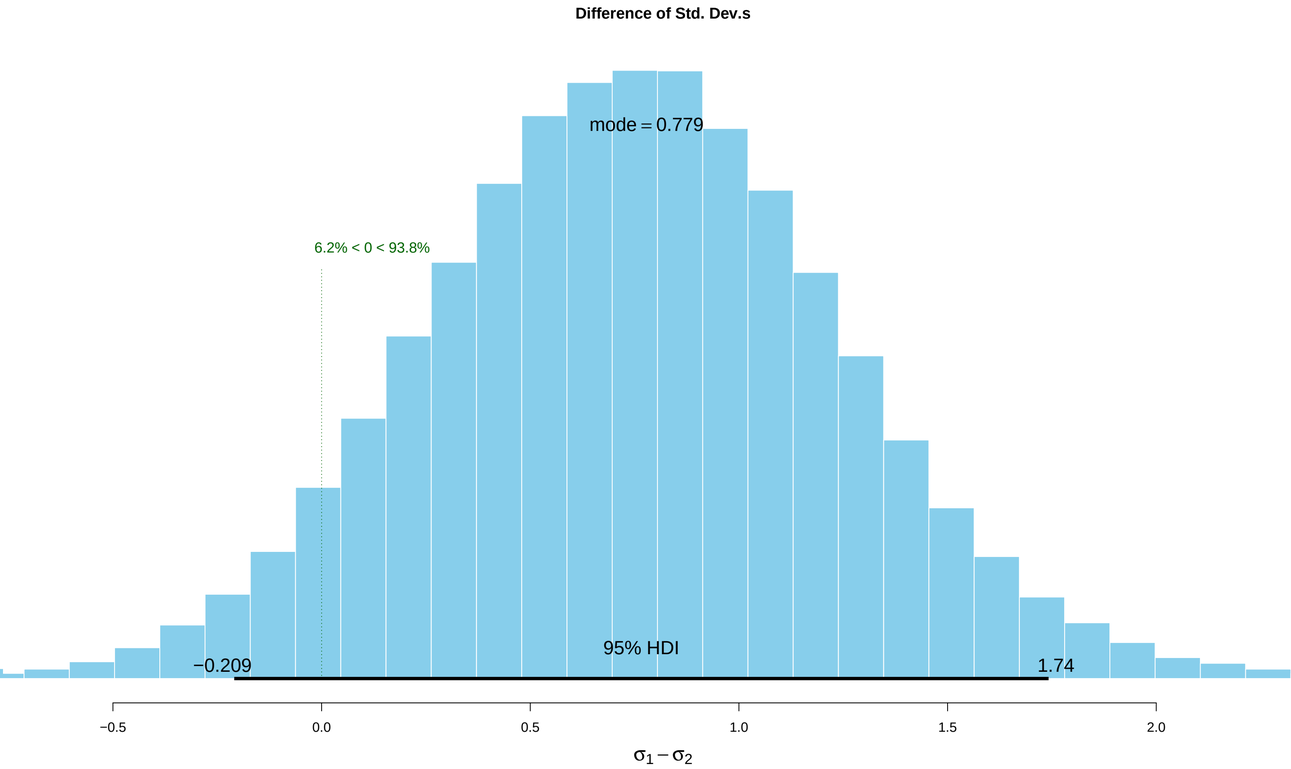

Difference of Means
mean = −2.39
100% < 0 < 0%
95% HDI
−3.41
−1.41
−3
−2
−1
0
$\mu_1 - \mu_2$

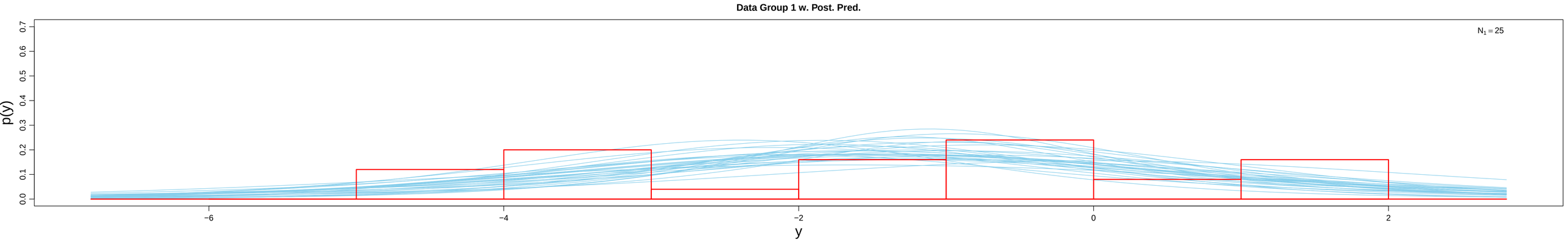

Difference of Std. Dev.s
mode = 1.64
0% < 0 < 100%
95% HDI
0.973
2.52
0.0
0.5
1.0
1.5
2.0
2.5
3.0
$\sigma_1 - \sigma_2$

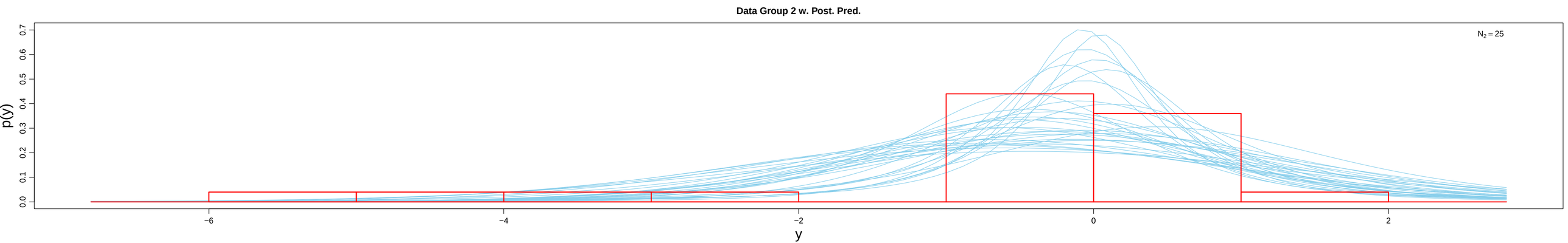

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−8
−6
−4
−2
0
2

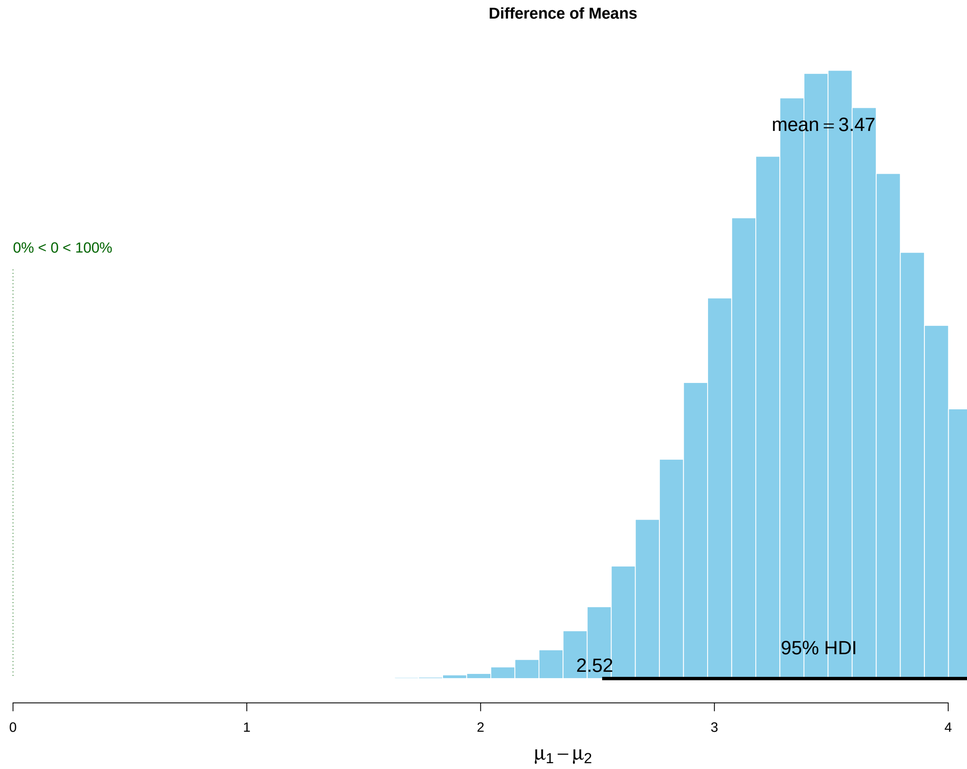

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−8
−6
−4
−2
0
2

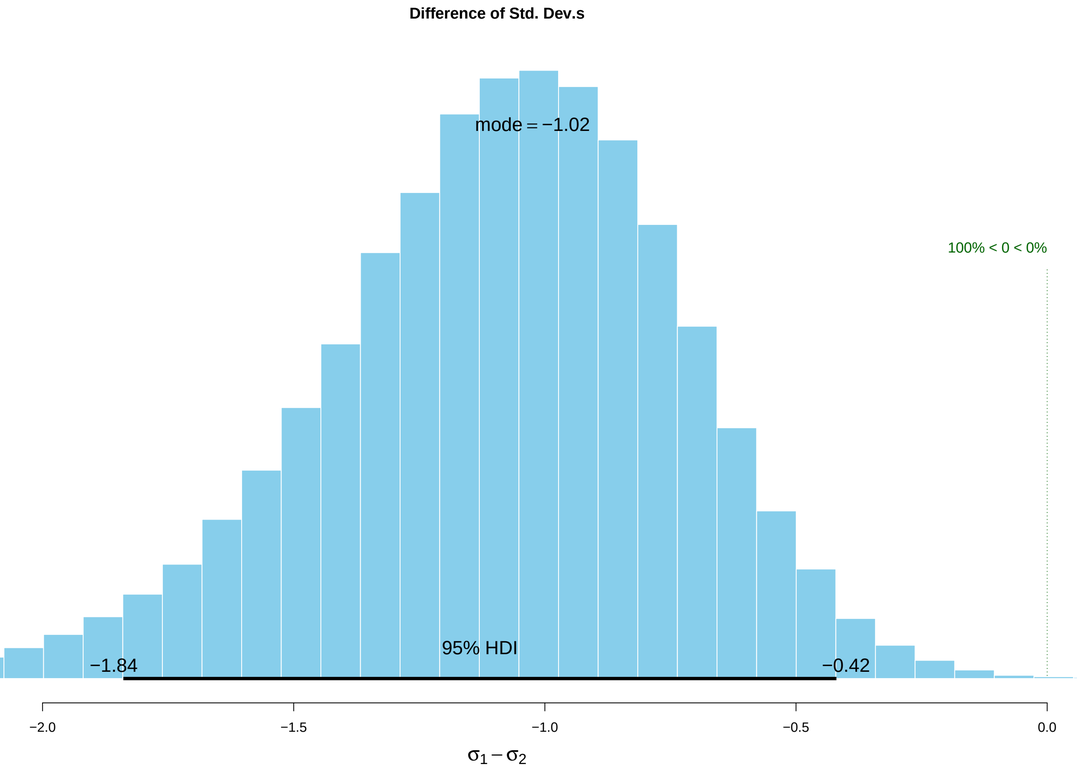

Difference of Means
mean = −1.1
97.7% < 0 < 2.3%
95% HDI
−2.16
−0.028
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

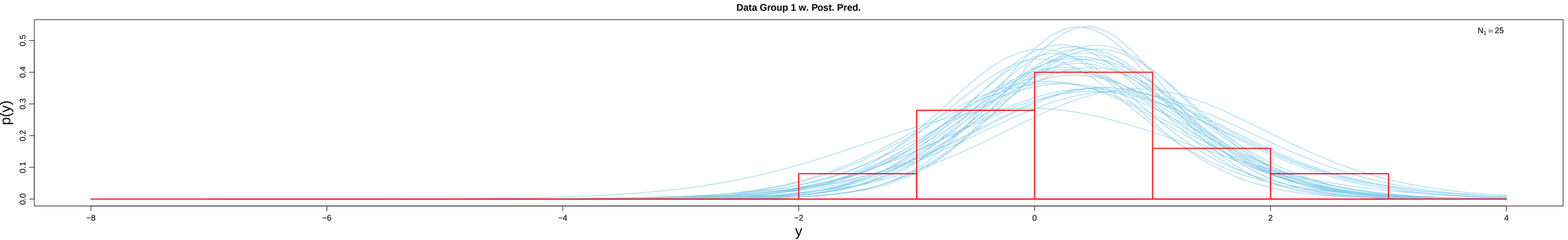

Difference of Std. Dev.s
mode = 0.779
6.2% < 0 < 93.8%
95% HDI
−0.209
1.74
−0.5
0.0
0.5
1.0
1.5
2.0
$\sigma_1 - \sigma_2$

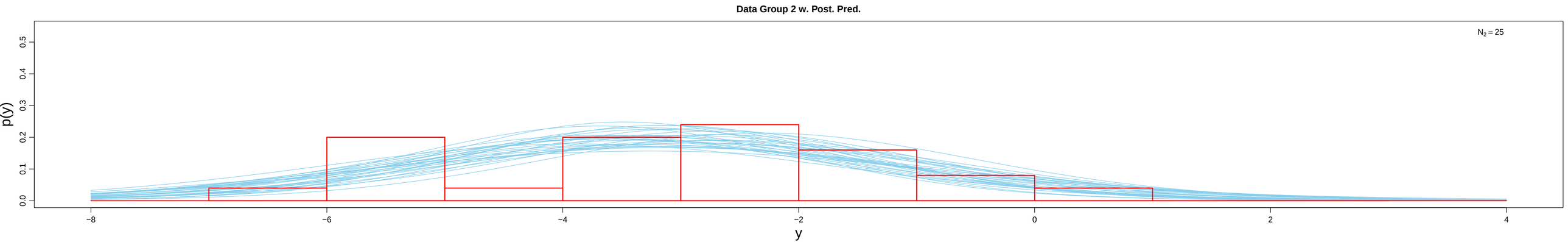

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−6
−4
−2
0
2
y

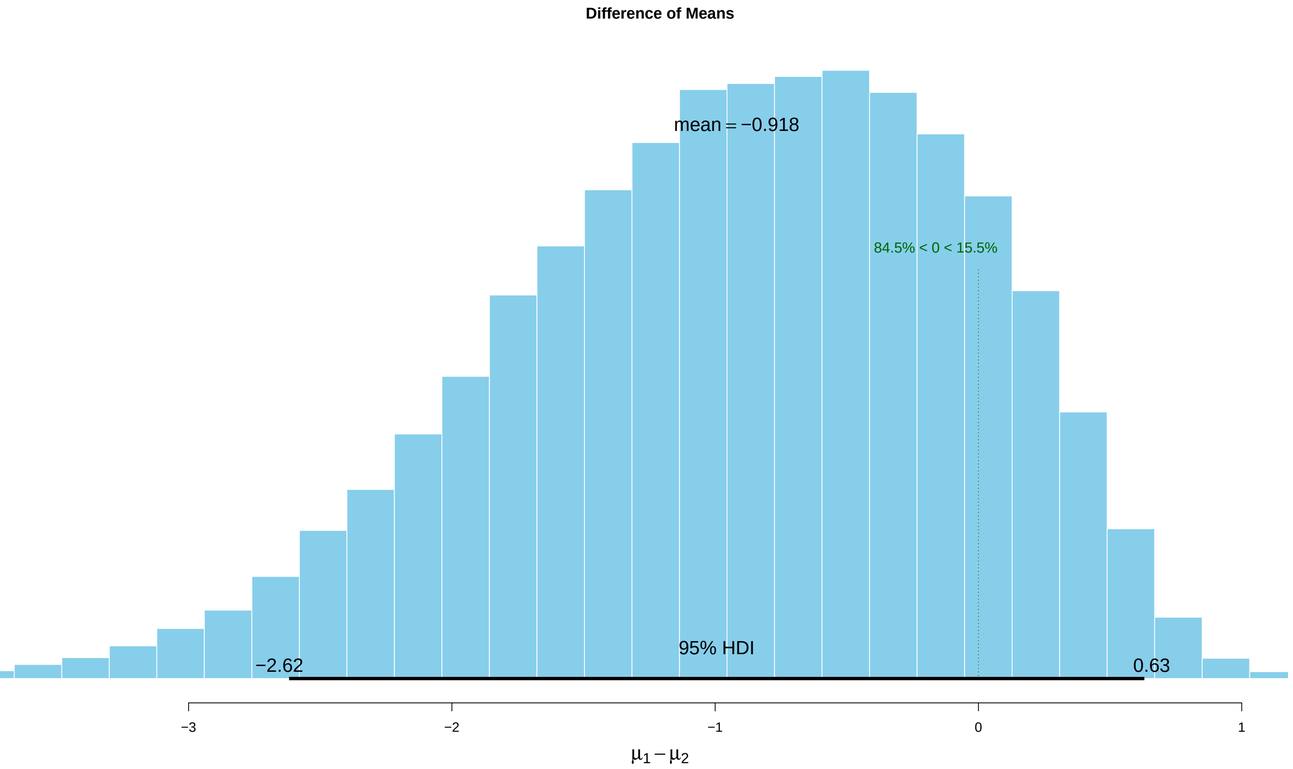

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
−6
−4
−2
0
2
y

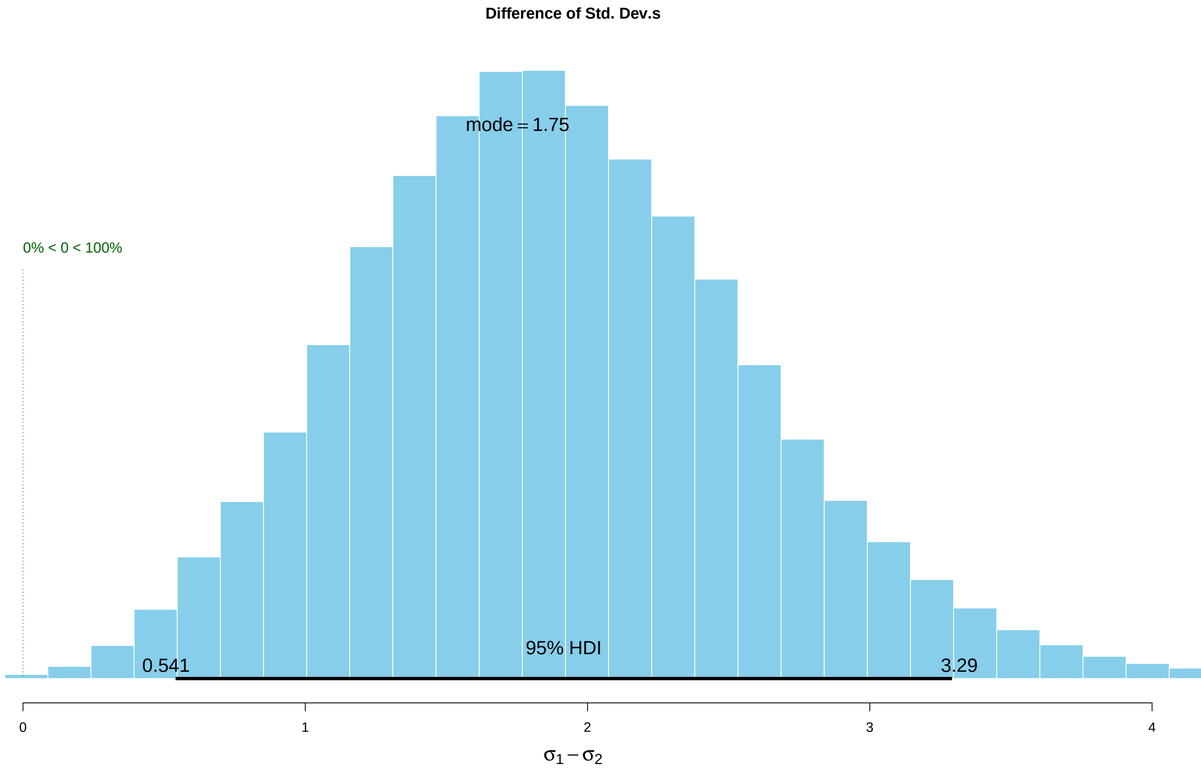

Difference of Means
mean = 3.47
0% < 0 < 100%
95% HDI
2.52
4.37
0
1
2
3
4
$\mu_1 - \mu_2$

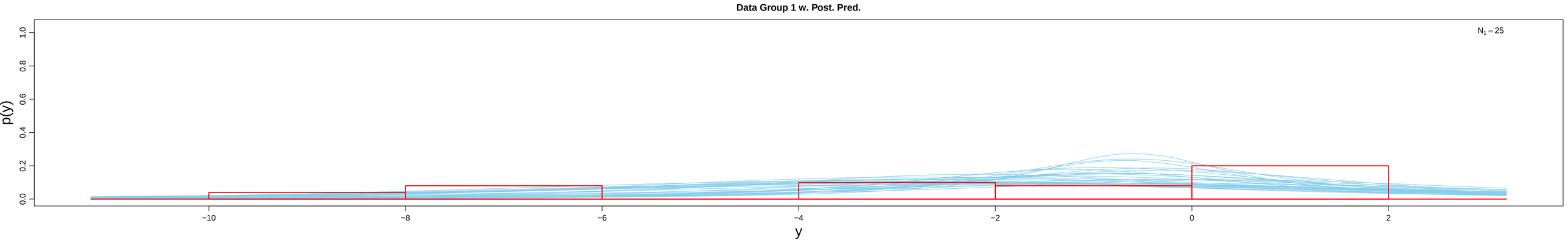

Difference of Std. Dev.s
mode = −1.02
100% < 0 < 0%
95% HDI
−1.84
−0.42
−2.0
−1.5
−1.0
−0.5
0.0
$\sigma_1 - \sigma_2$

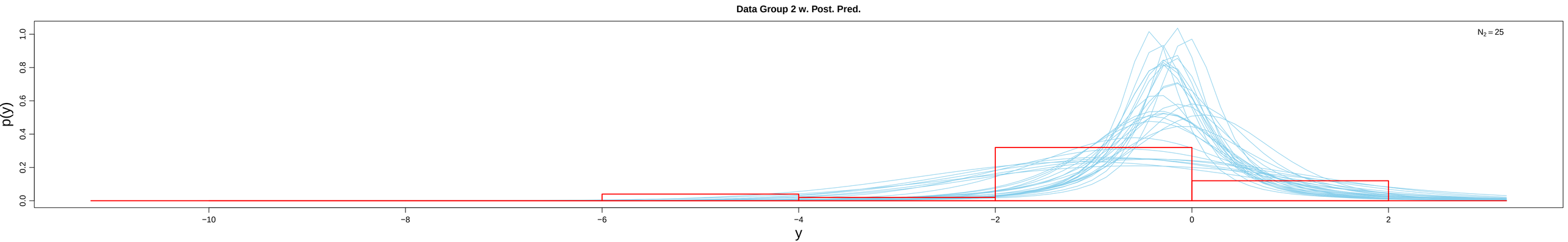

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−8
−6
−4
−2
0
2
4
y

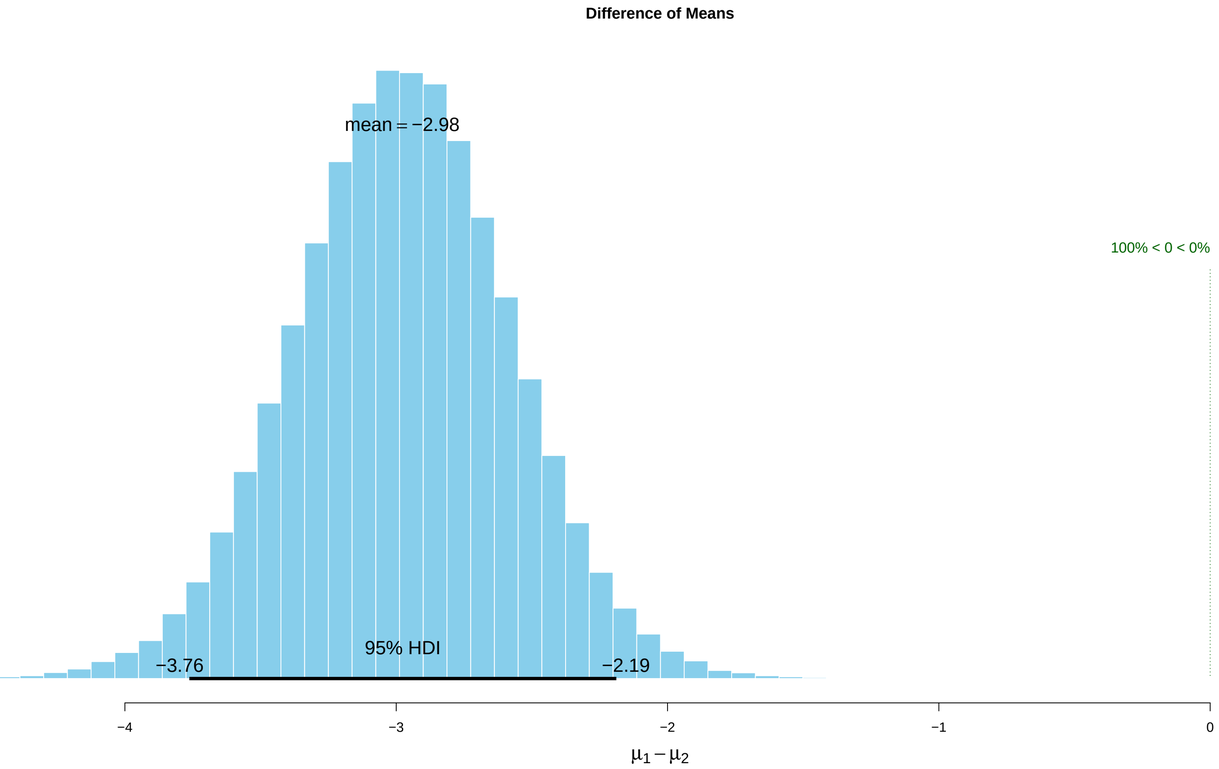

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
0.5
−8
−6
−4
−2
0
2
4
y

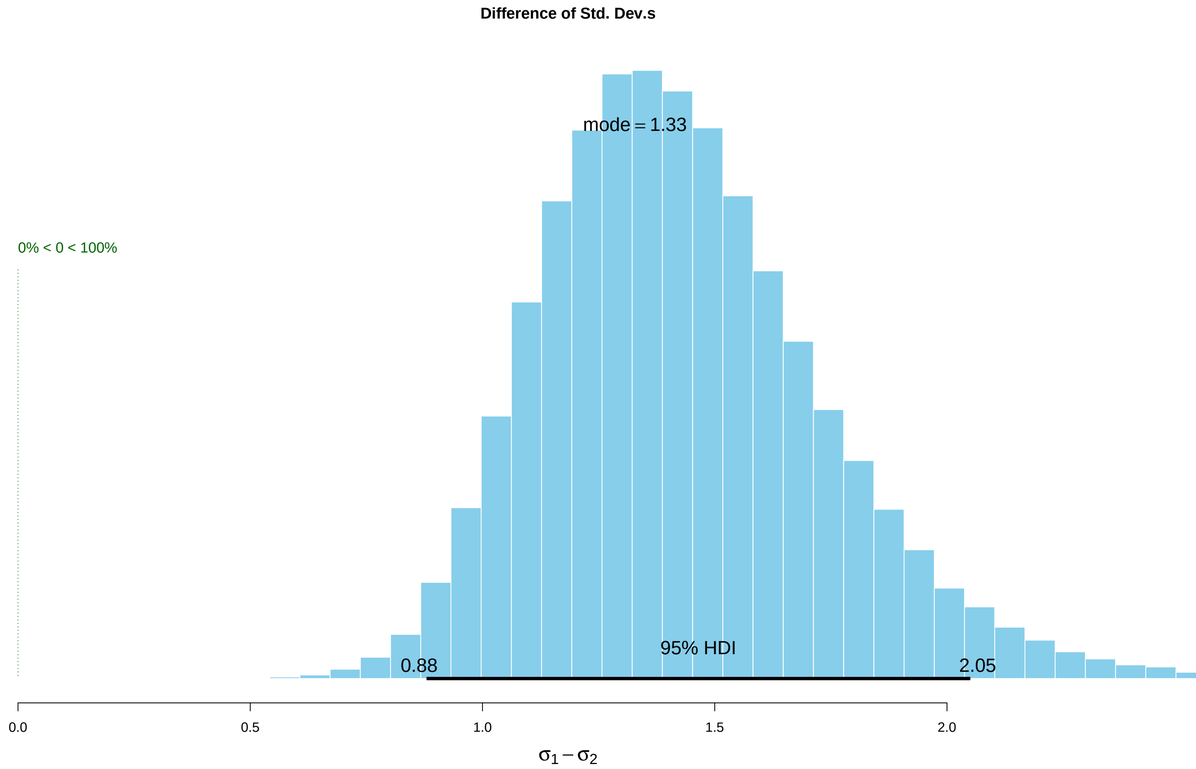

Difference of Means
mean = −0.918
84.5% < 0 < 15.5%
95% HDI
−2.62
0.63
−3
−2
−1
0
1
$\mu_1 - \mu_2$

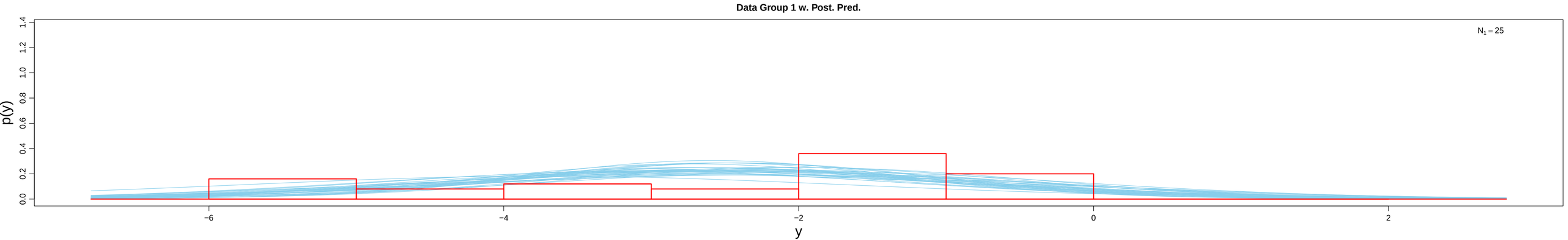

Difference of Std. Dev.s
mode = 1.75
0% < 0 < 100%
95% HDI
0.541
3.29
0
1
2
3
4
$\sigma_1 - \sigma_2$

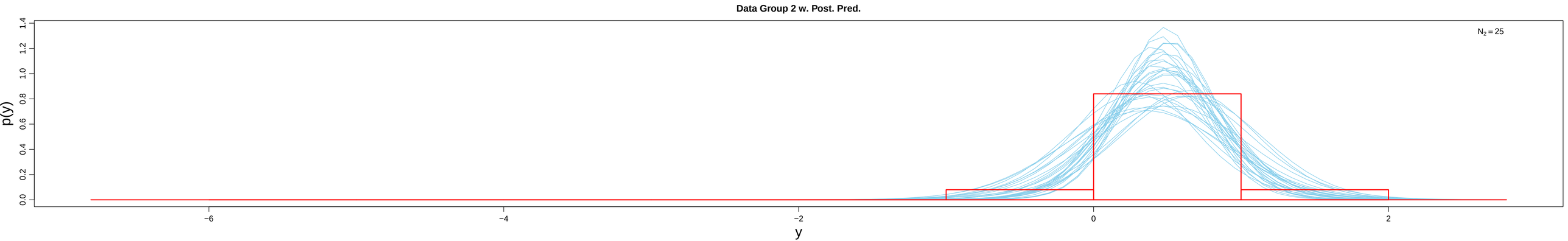

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−10
−8
−6
−4
−2
0
2

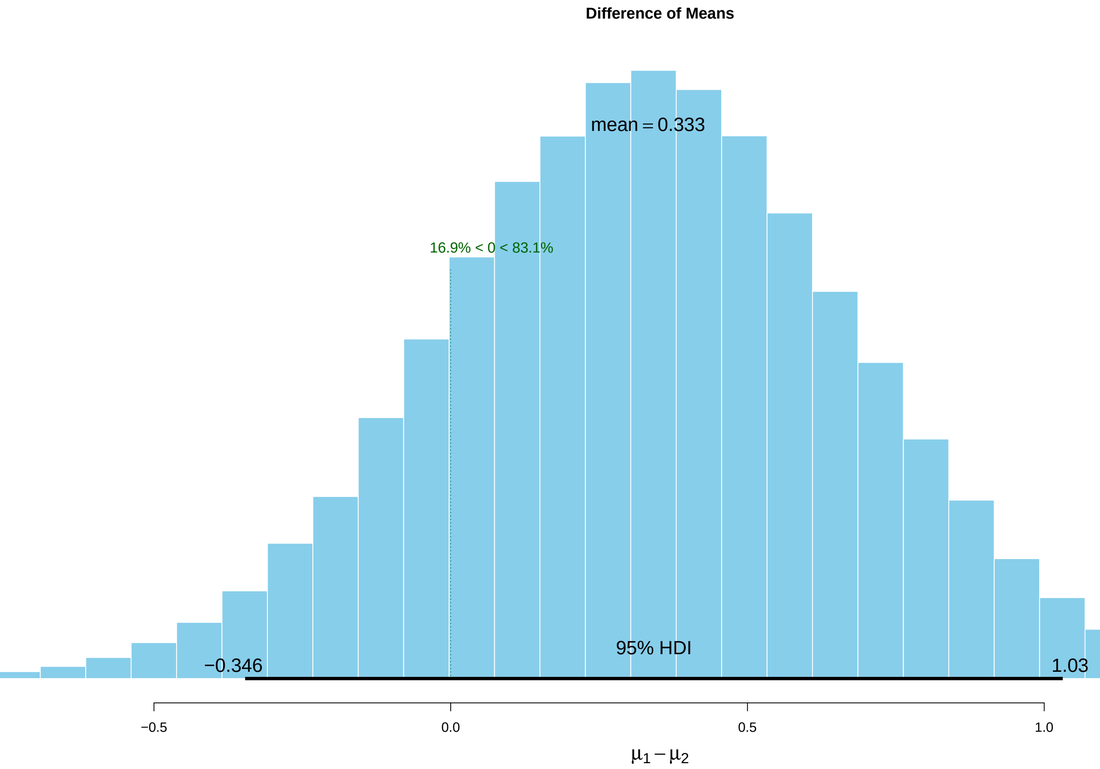

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−10
−8
−6
−4
−2
0
2

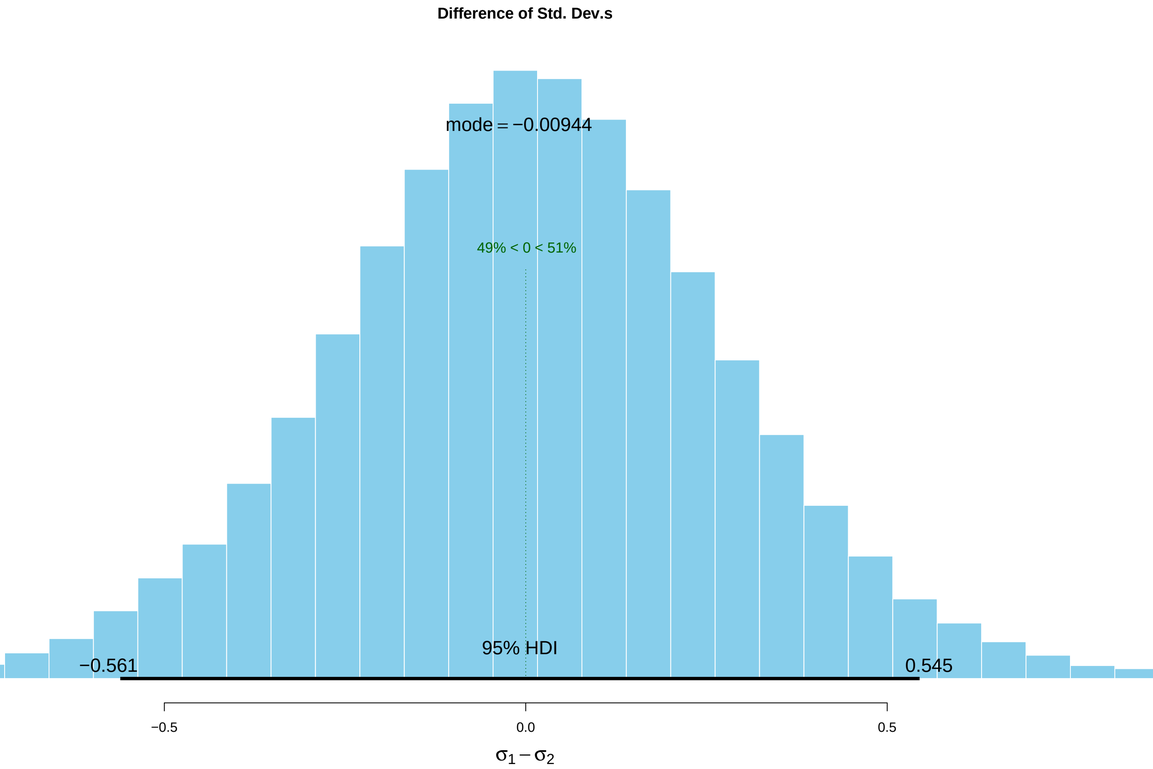

Difference of Means
mean = −2.98
100% < 0 < 0%
95% HDI
−3.76
−2.19
−4
−3
−2
−1
0
$\mu_1 - \mu_2$

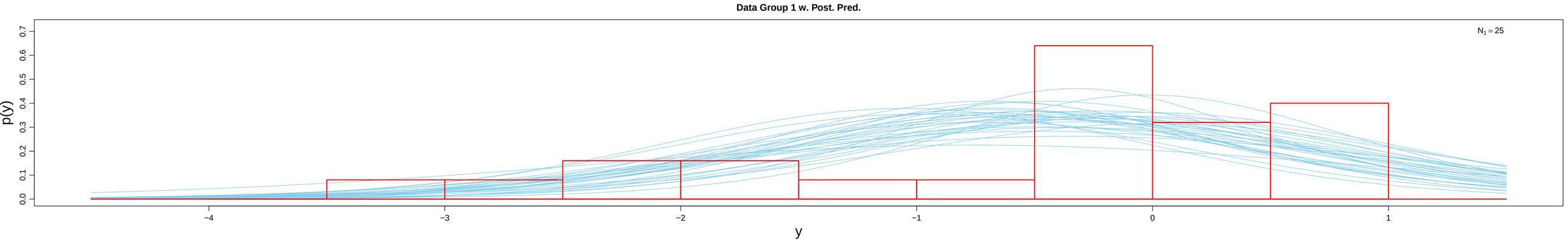

Difference of Std. Dev.s
mode = 1.33
0% < 0 < 100%
95% HDI
0.88
2.05
0.0
0.5
1.0
1.5
2.0
$\sigma_1 - \sigma_2$

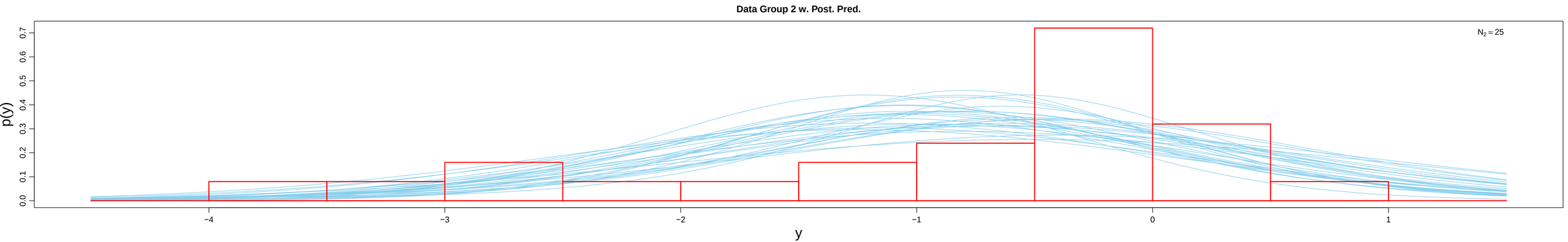

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−6
−4
−2
0
2

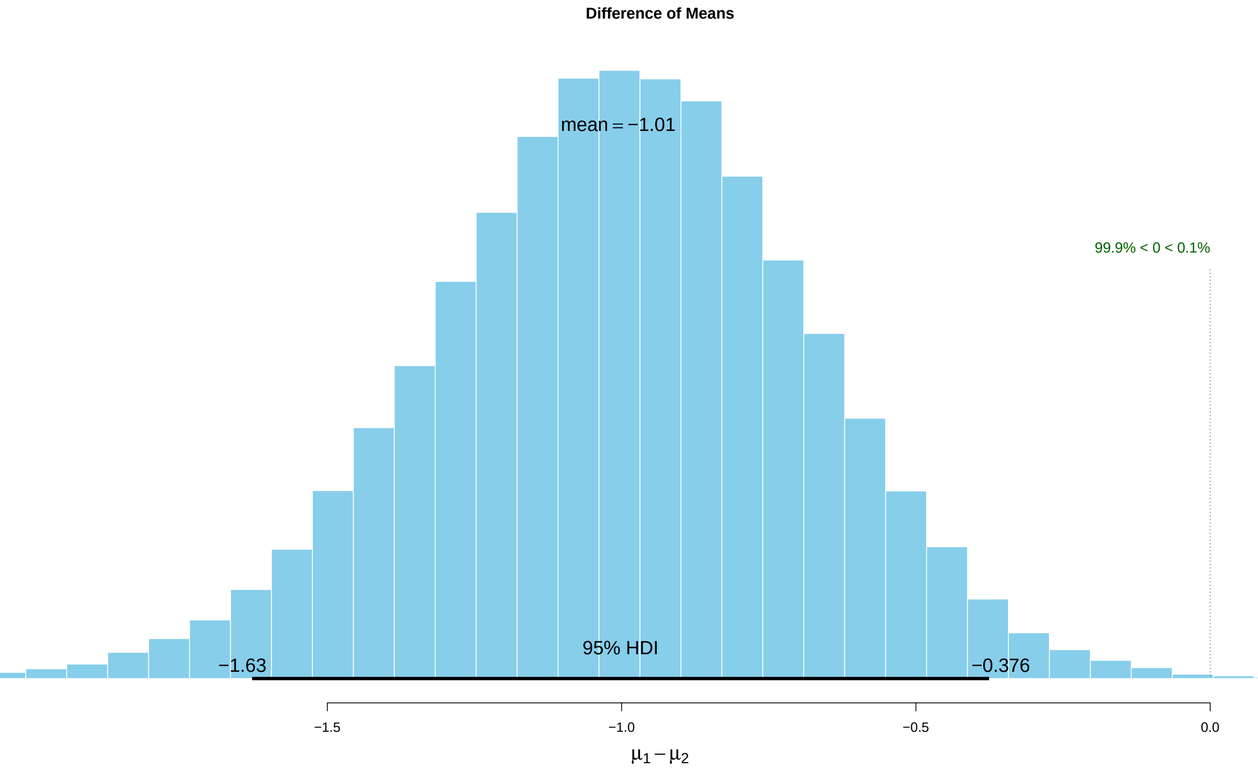

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
−6
−4
−2
0
2

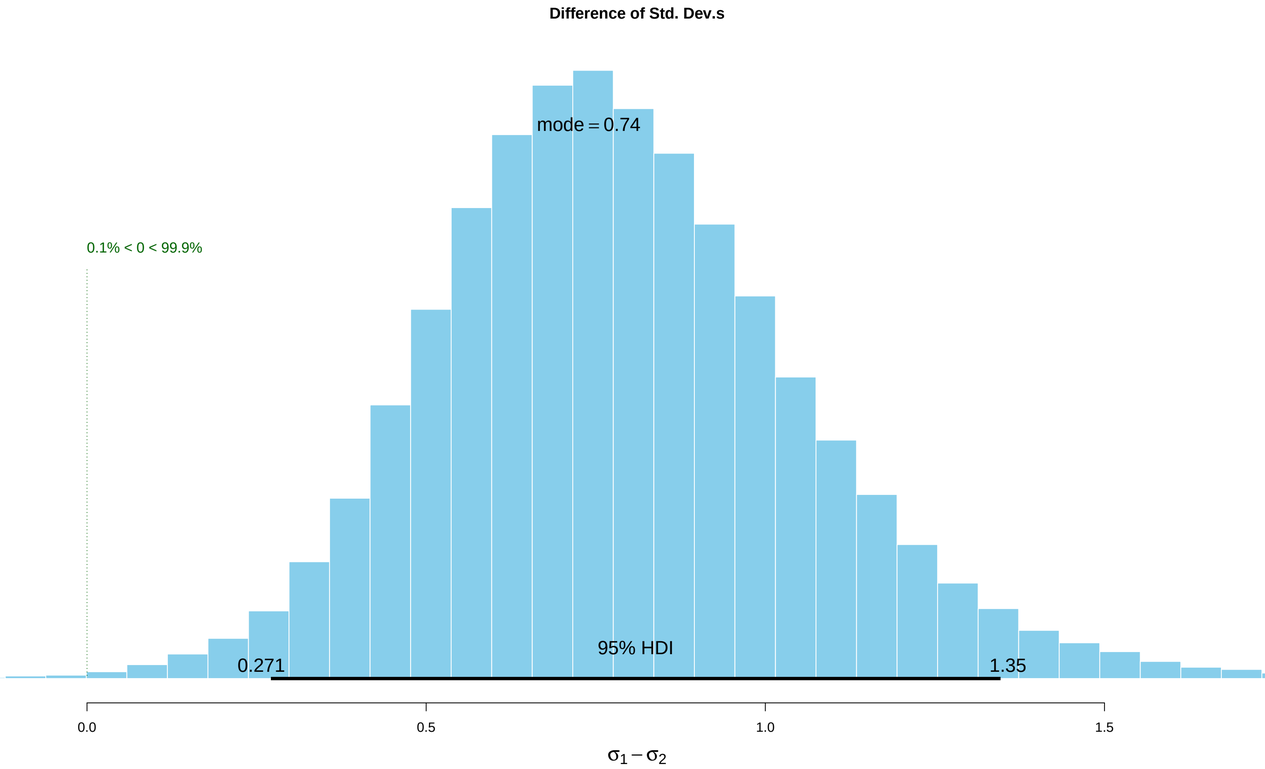

Difference of Means
mean = 0.333
16.9% < 0 < 83.1%
95% HDI
−0.346
1.03
−0.5
0.0
0.5
1.0
$\mu_1 - \mu_2$

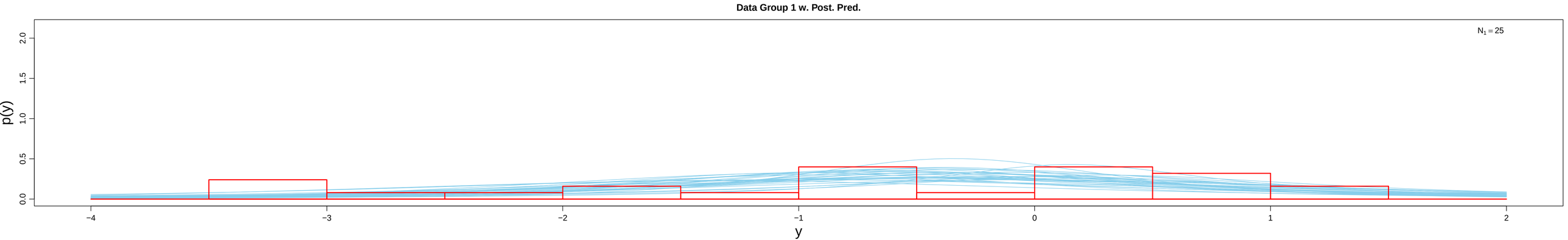

Difference of Std. Dev.s
mode = −0.00944
49% < 0 < 51%
95% HDI
−0.561
0.545
−0.5
0.0
0.5
$\sigma_1 - \sigma_2$

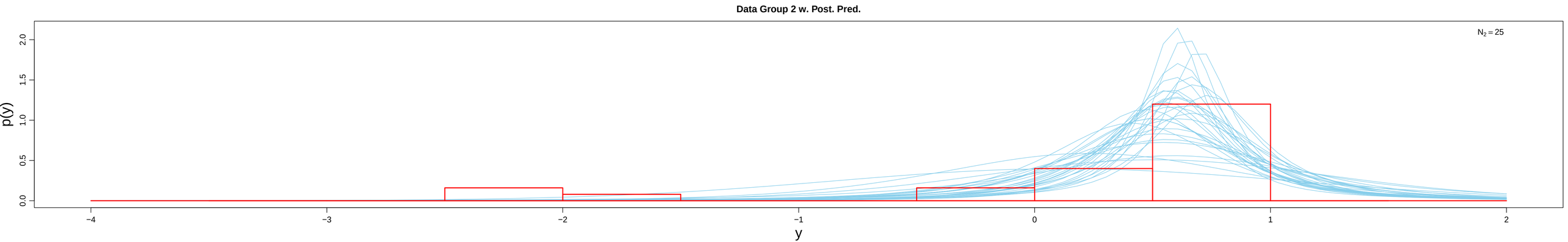

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y

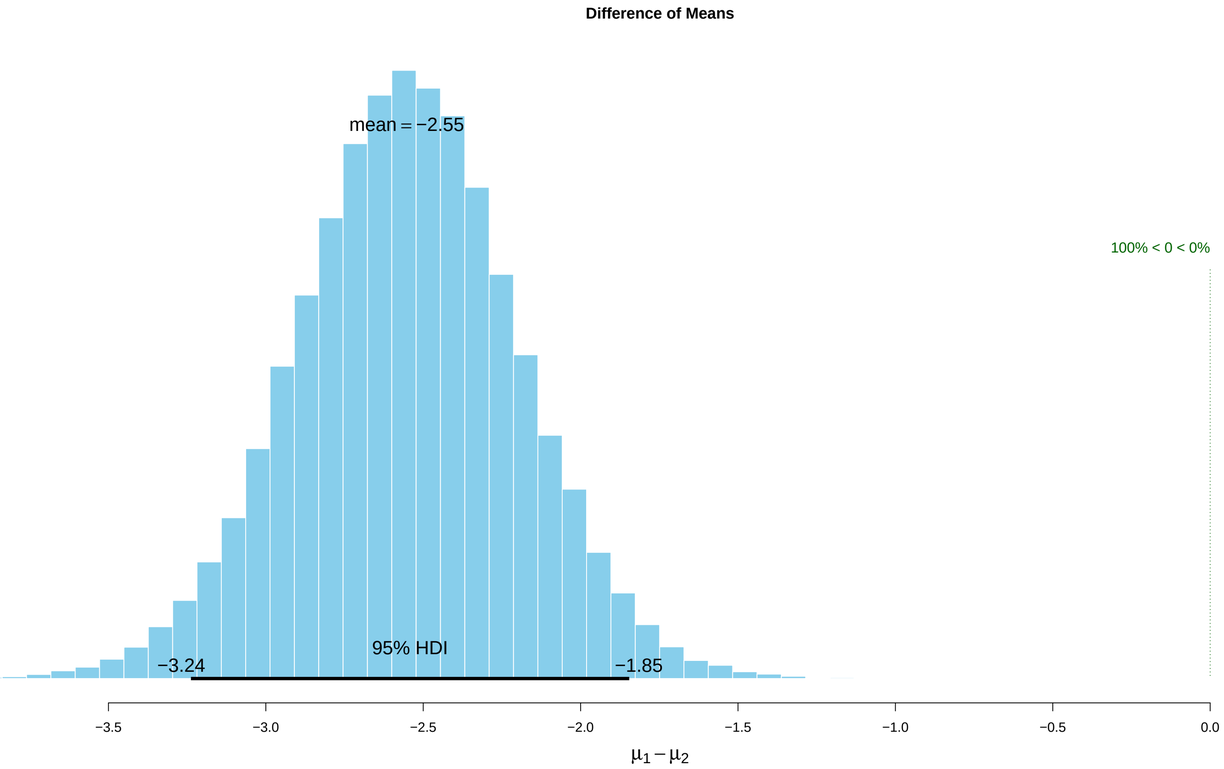

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y

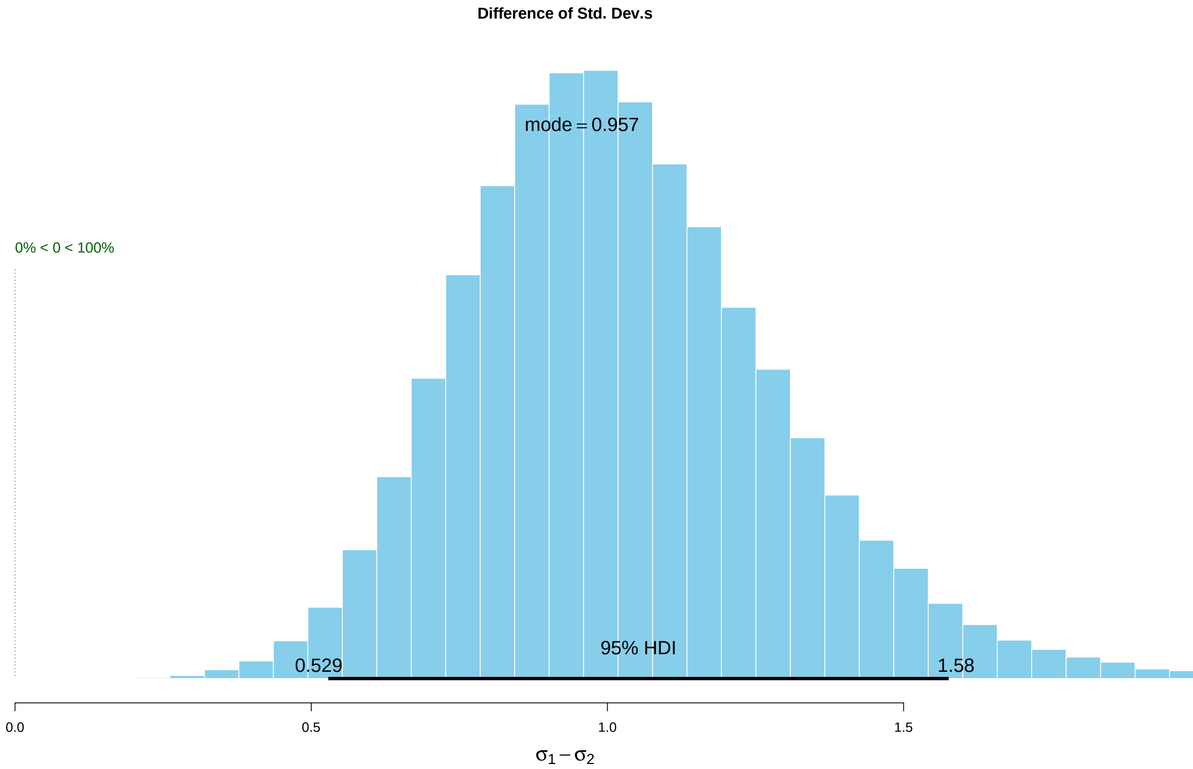

Difference of Means
mean = −1.01
99.9% < 0 < 0.1%
95% HDI
−1.63
−0.376
−1.5
−1.0
−0.5
0.0
μ1 − μ2

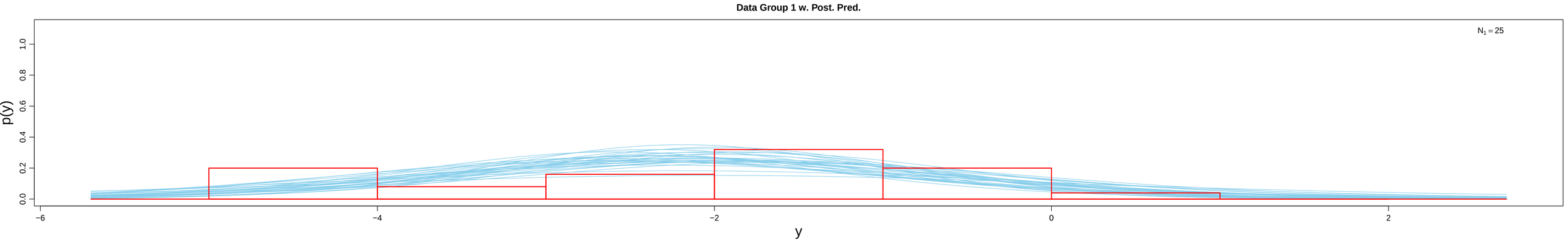

Difference of Std. Dev.s
mode = 0.74
0.1% < 0 < 99.9%
95% HDI
0.271
1.35
0.0
0.5
1.0
1.5
σ1 − σ2

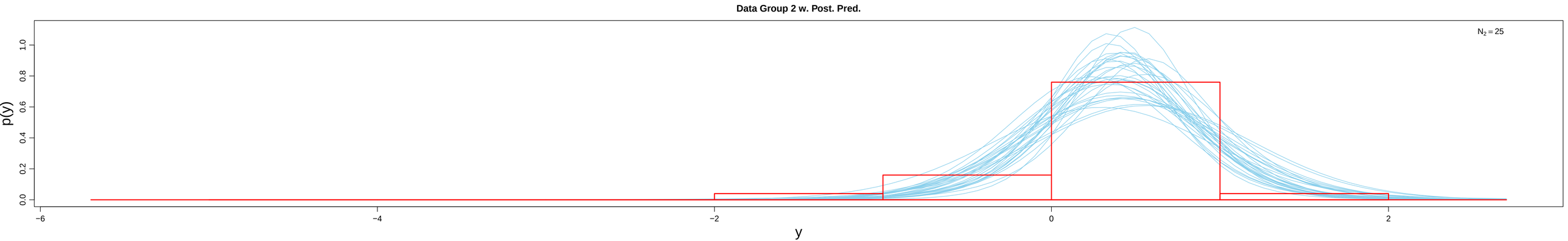

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

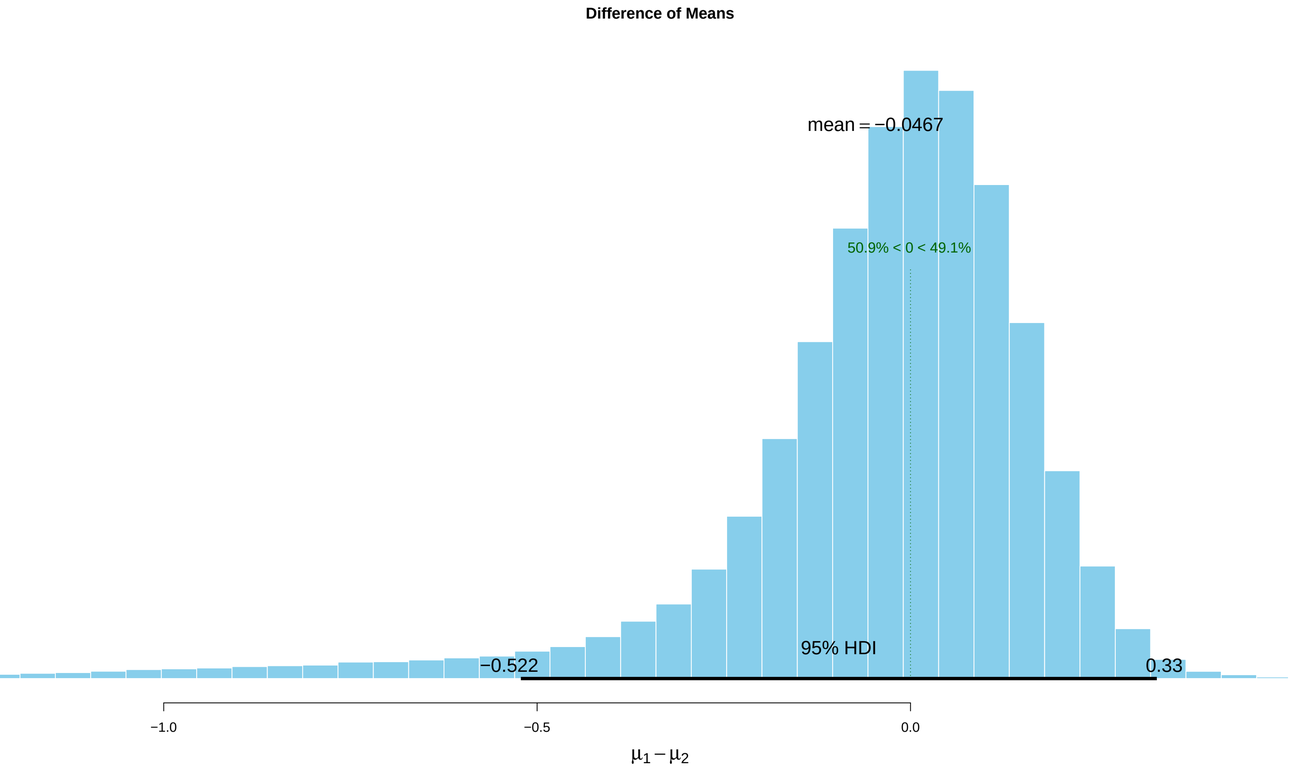

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
−4
−3
−2
−1
0
1
2

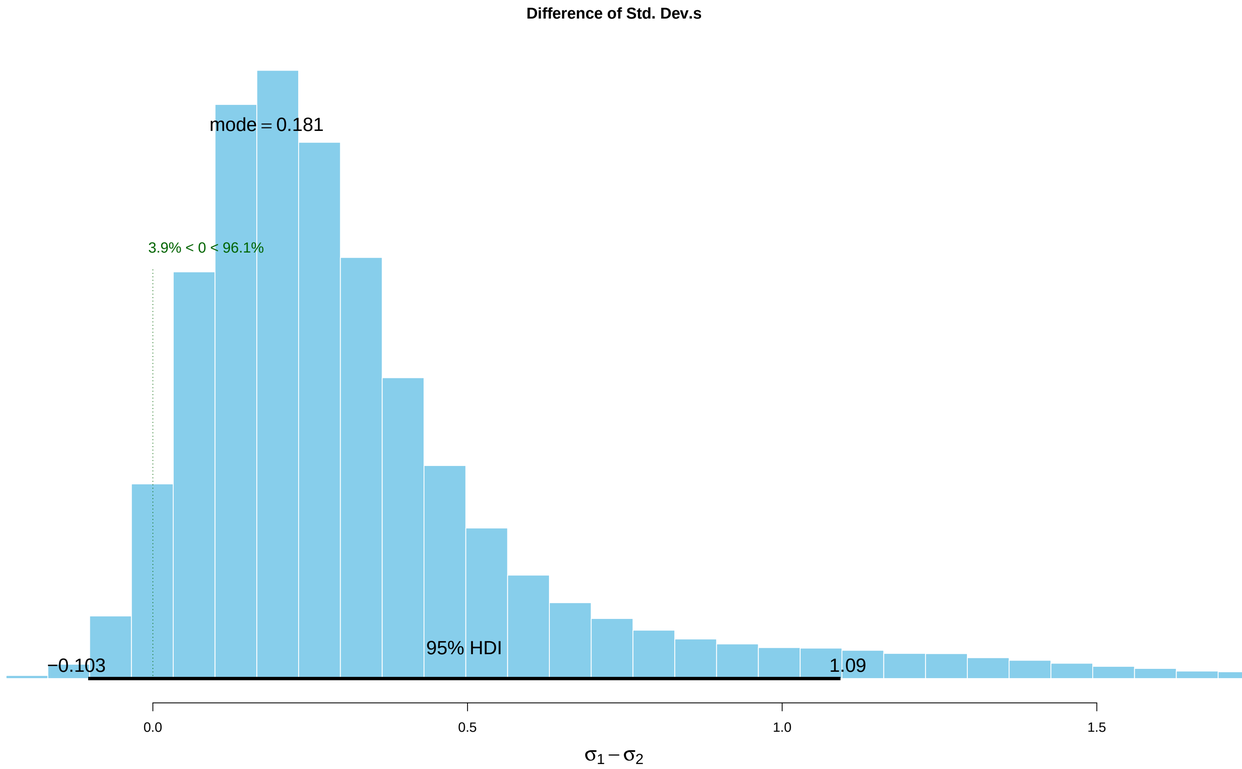

Difference of Means
mean = −2.55
100% < 0 < 0%
95% HDI
−3.24
−1.85
−3.5
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
$\mu_1 - \mu_2$

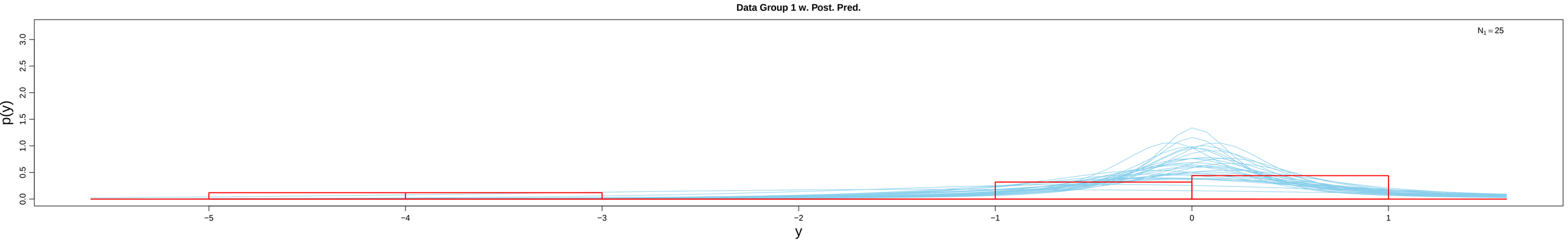

Difference of Std. Dev.s
mode = 0.957
0% < 0 < 100%
95% HDI
0.529
1.58
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

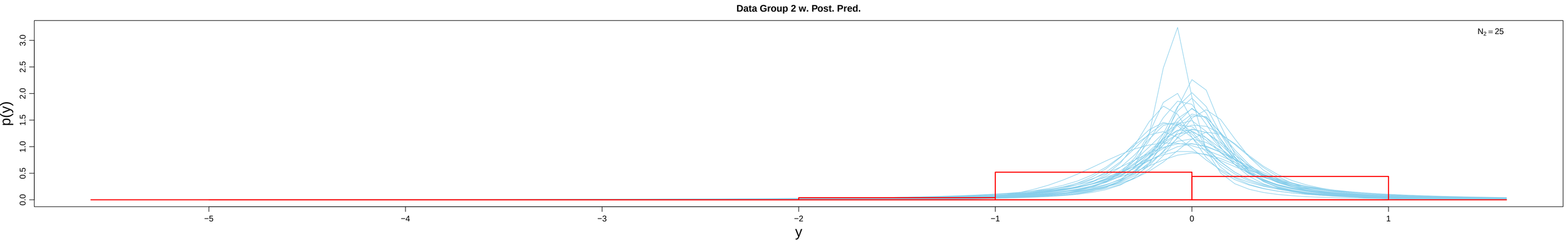

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2

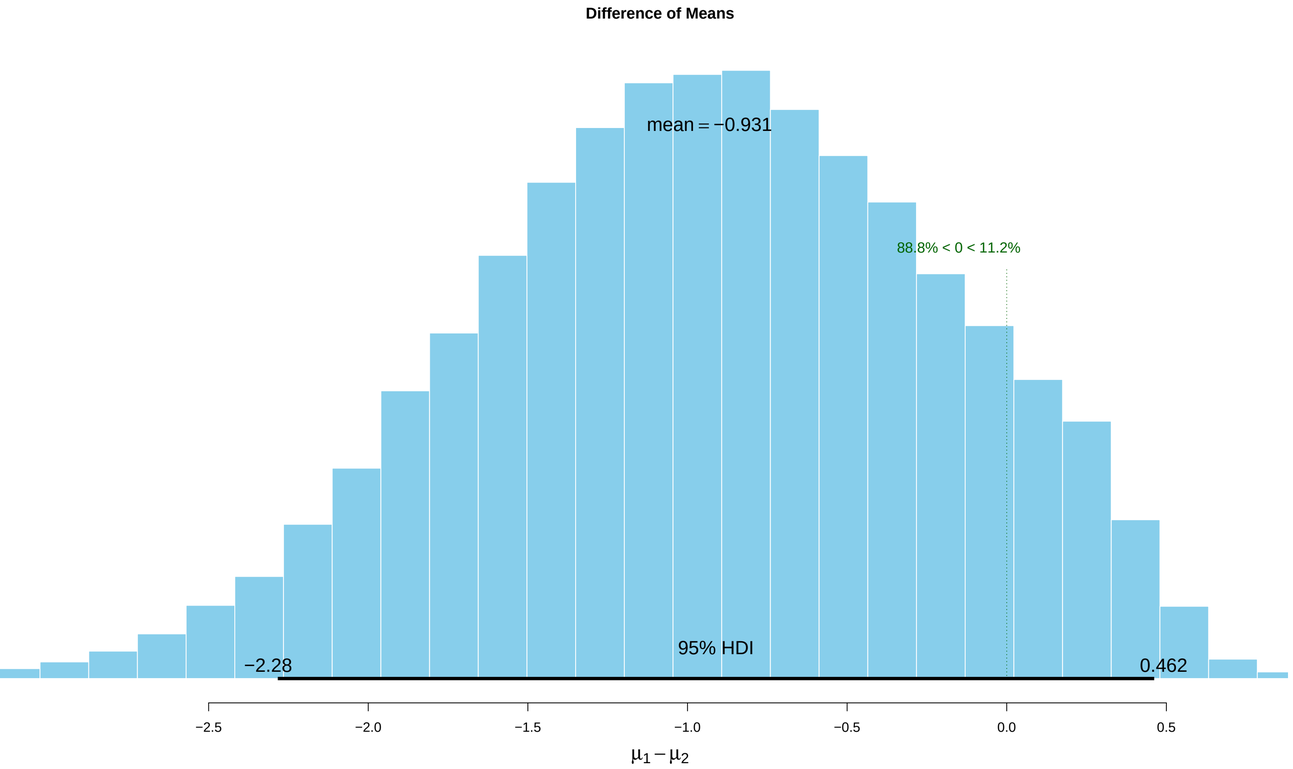

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2

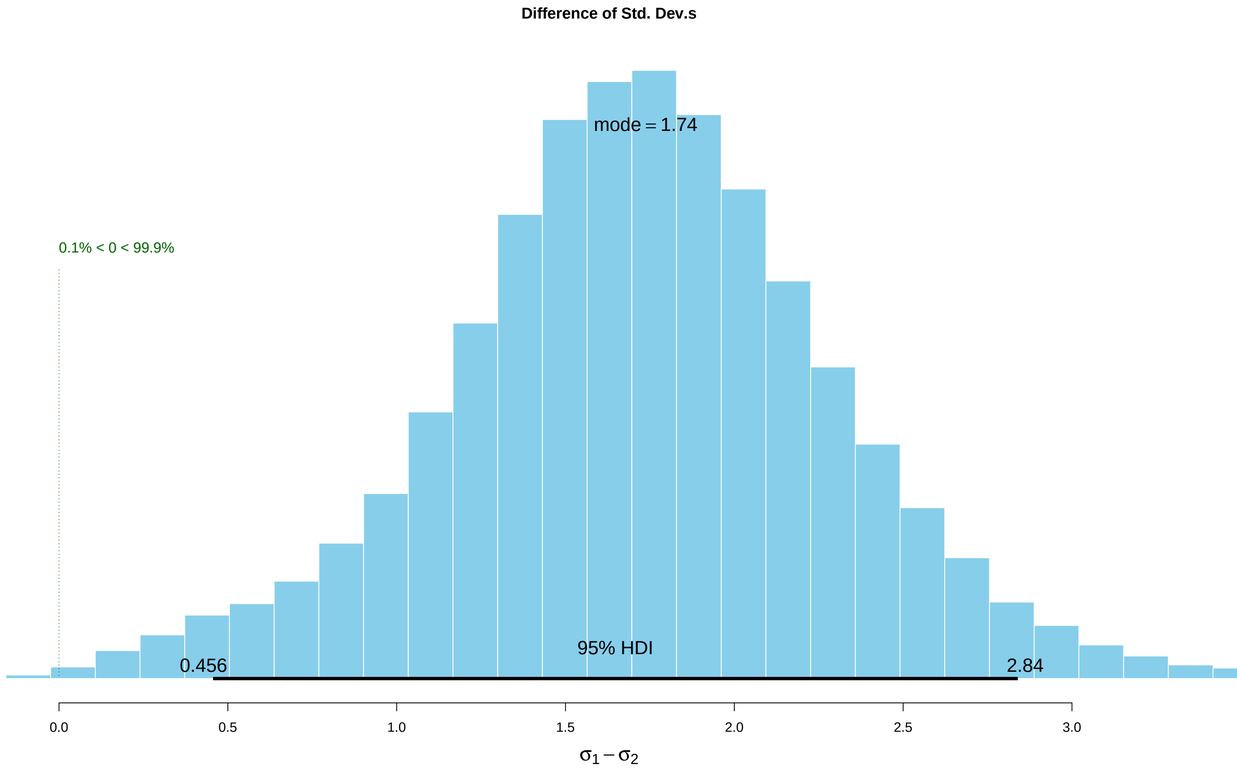

Difference of Means
mean = −0.0467
50.9% < 0 < 49.1%
95% HDI
−0.522
0.33
−1.0
−0.5
0.0
μ1 − μ2

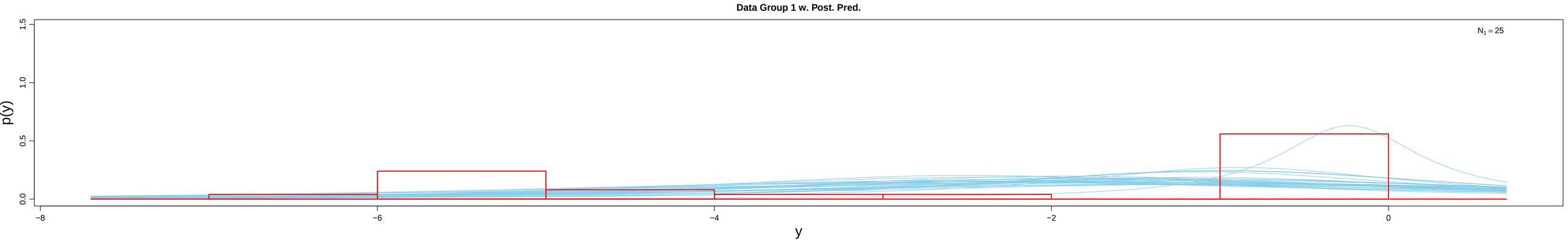

Difference of Std. Dev.s
mode = 0.181
3.9% < 0 < 96.1%
95% HDI
−0.103
1.09
0.0
0.5
1.0
1.5
σ1 − σ2

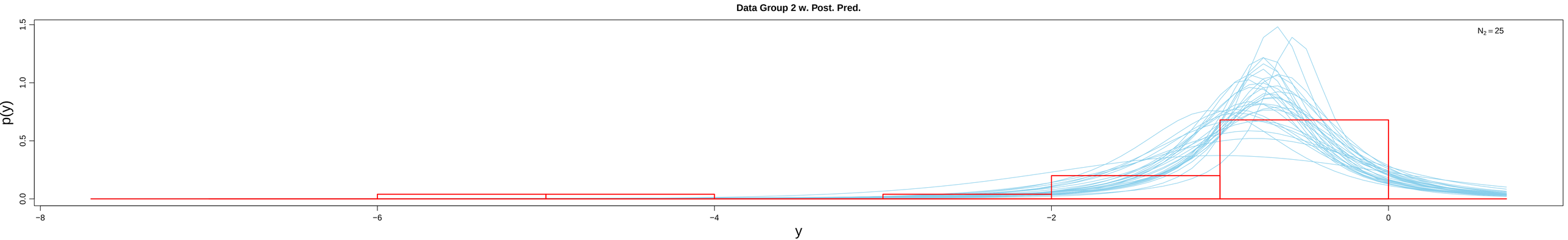

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−5
−4
−3
−2
−1
0
1

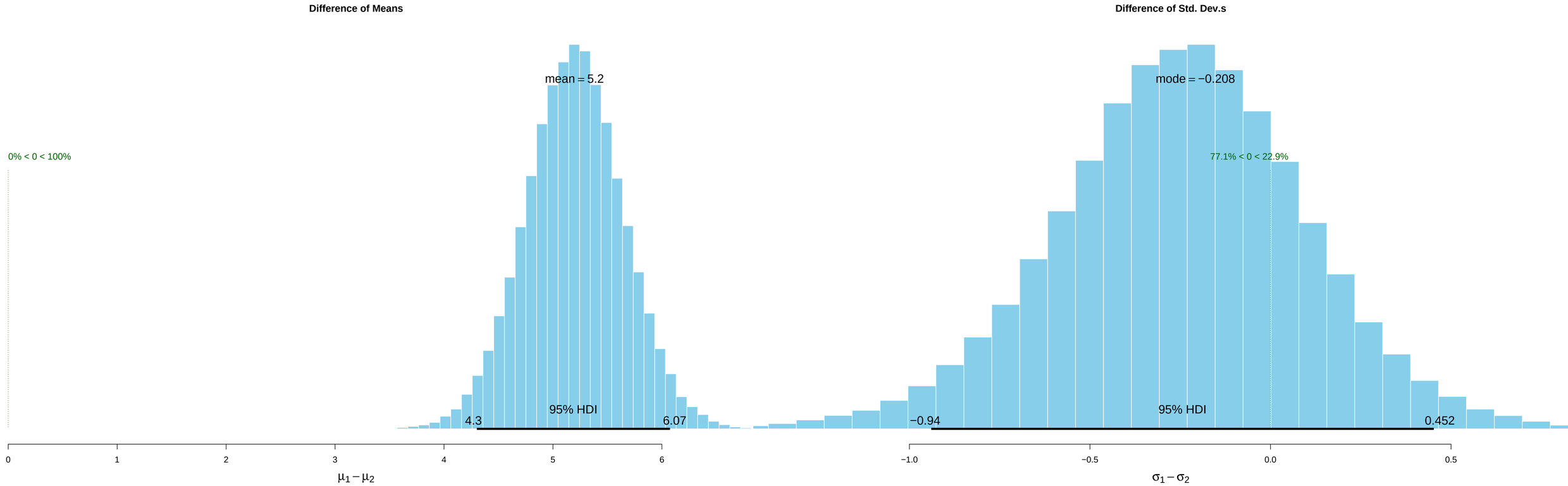

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−5
−4
−3
−2
−1
0
1

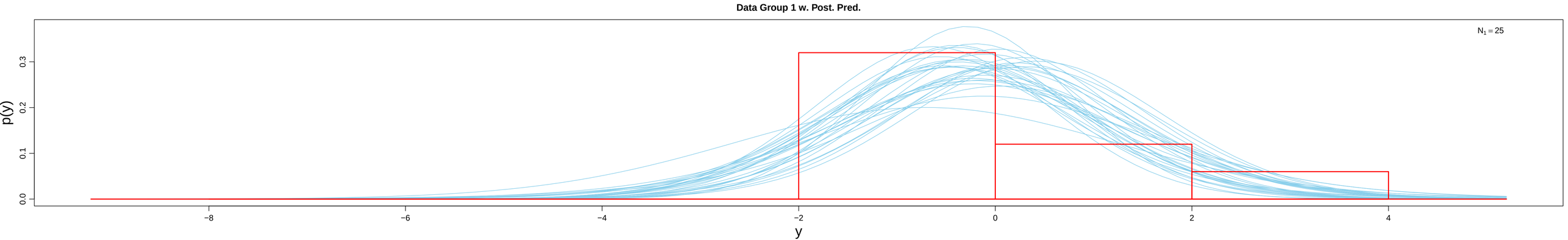

Difference of Means
mean = −0.931
88.8% < 0 < 11.2%
95% HDI
−2.28
0.462
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
μ1 − μ2

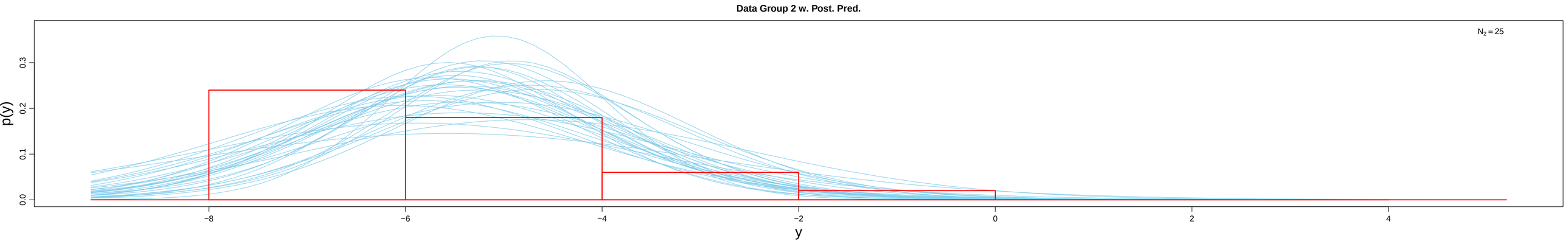

Difference of Std. Dev.s
mode = 1.74
0.1% < 0 < 99.9%
95% HDI
0.456
2.84
0.0
0.5
1.0
1.5
2.0
2.5
3.0
σ1 − σ2

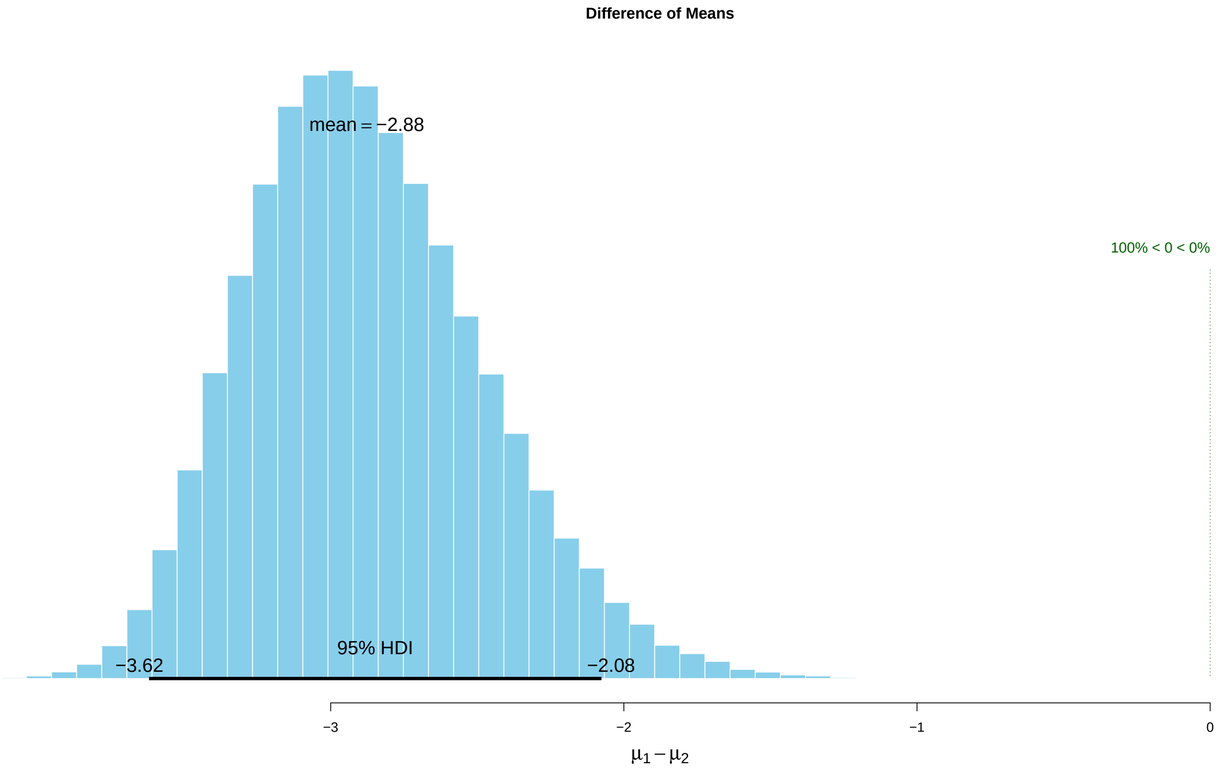

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−8
−6
−4
−2
0

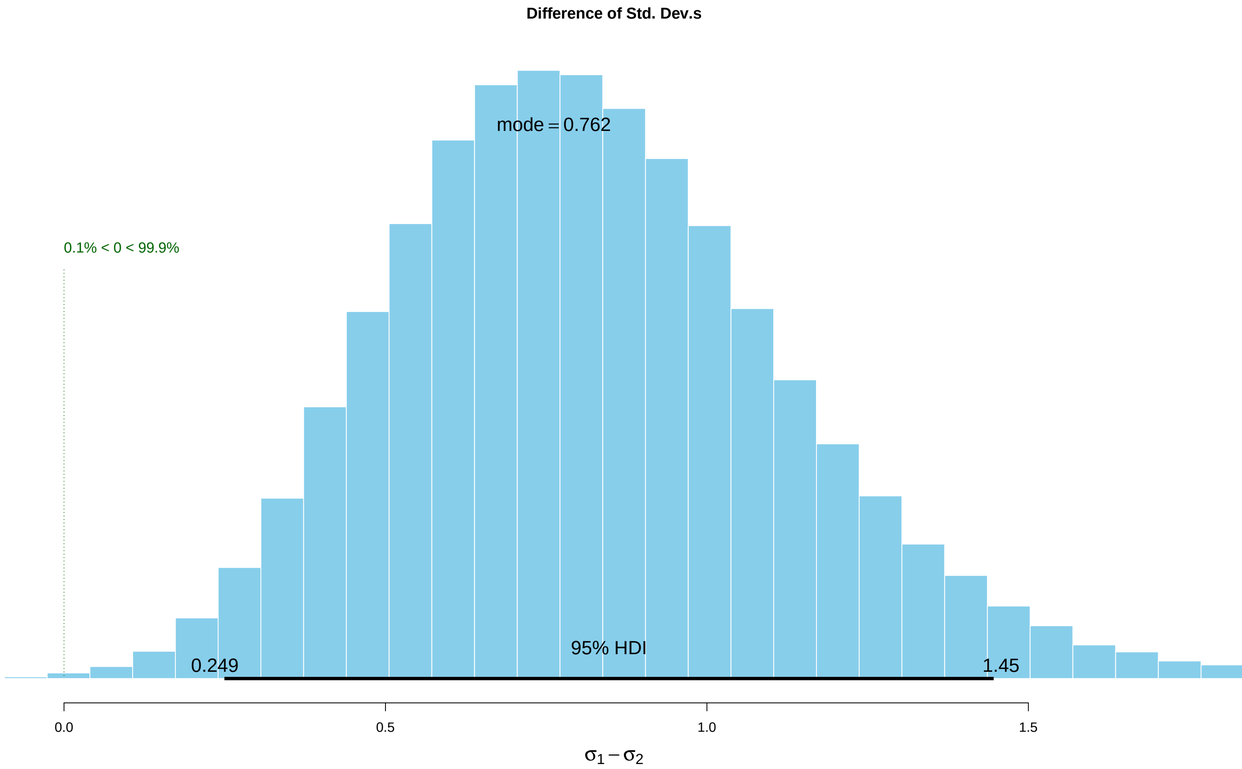

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−8
−6
−4
−2
0

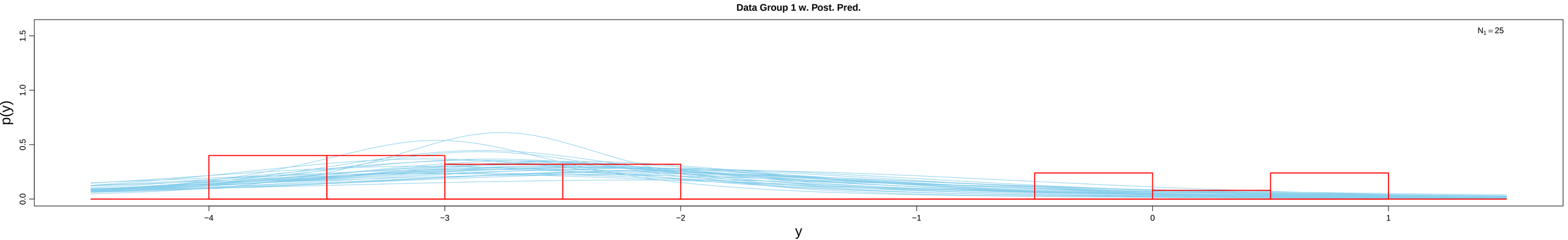

Difference of Means
mean = 5.2
0% < 0 < 100%
95% HDI
4.3
6.07
0
1
2
3
4
5
6
$\mu_1 - \mu_2$
Difference of Std. Dev.s
mode = −0.208
77.1% < 0 < 22.9%
95% HDI
−0.94
0.452
−1.0
−0.5
0.0
0.5
$\sigma_1 - \sigma_2$

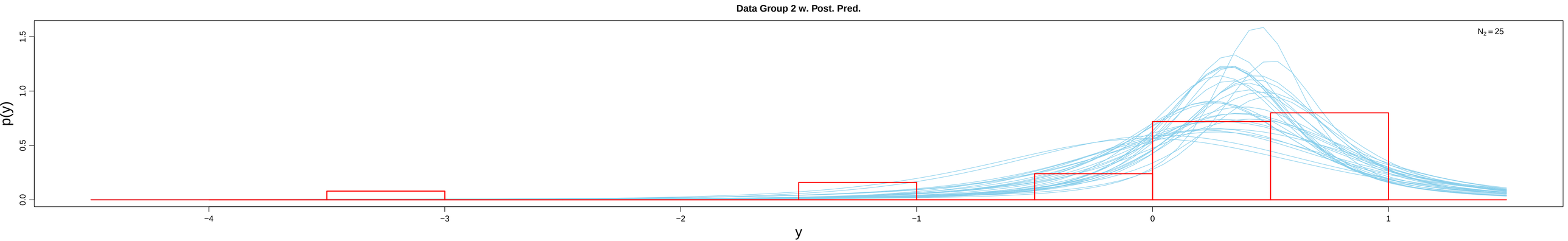

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
−8
−6
−4
−2
0
2
4
y

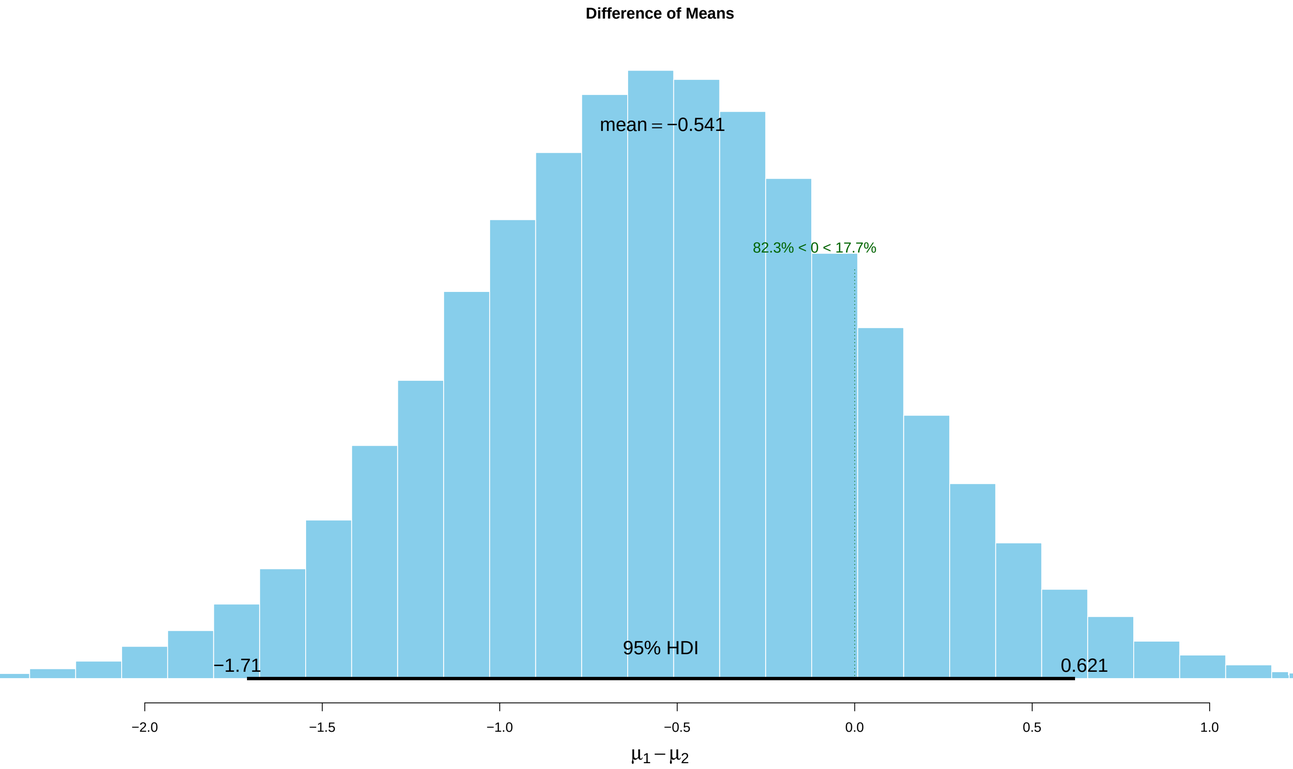

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
−8
−6
−4
−2
0
2
4
y

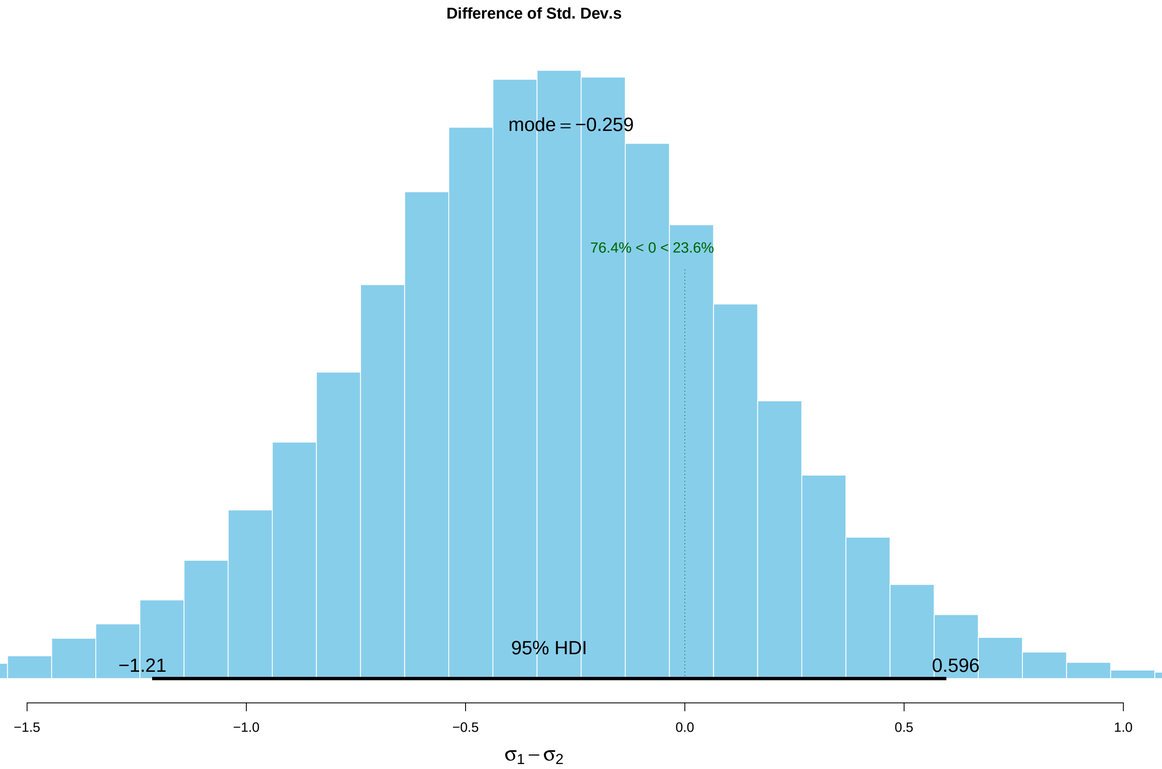

Difference of Means
mean = −2.88
100% < 0 < 0%
95% HDI
−3.62
−2.08
−3
−2
−1
0
$\mu_1 - \mu_2$

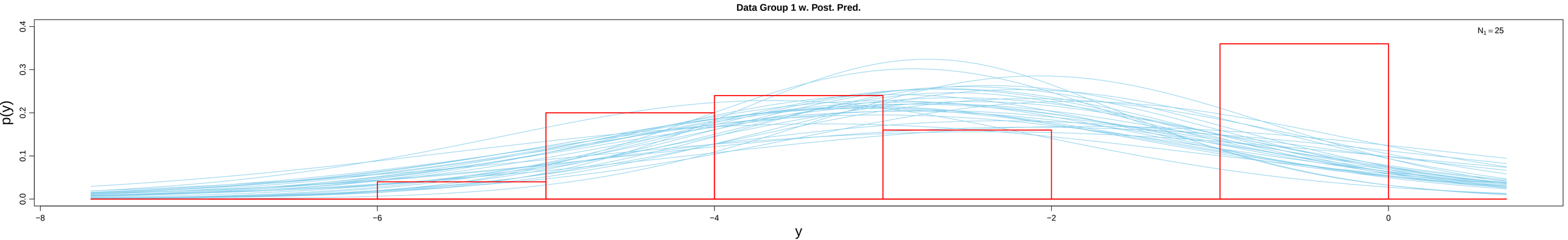

Difference of Std. Dev.s
mode = 0.762
0.1% < 0 < 99.9%
95% HDI
0.249
1.45
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

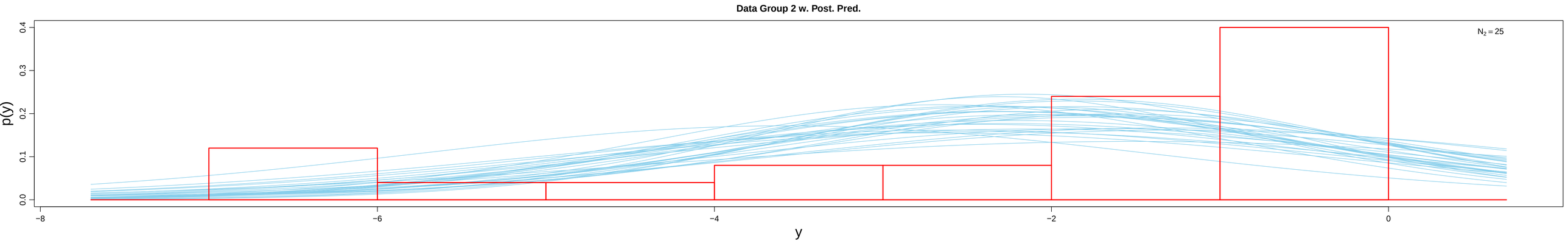

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1

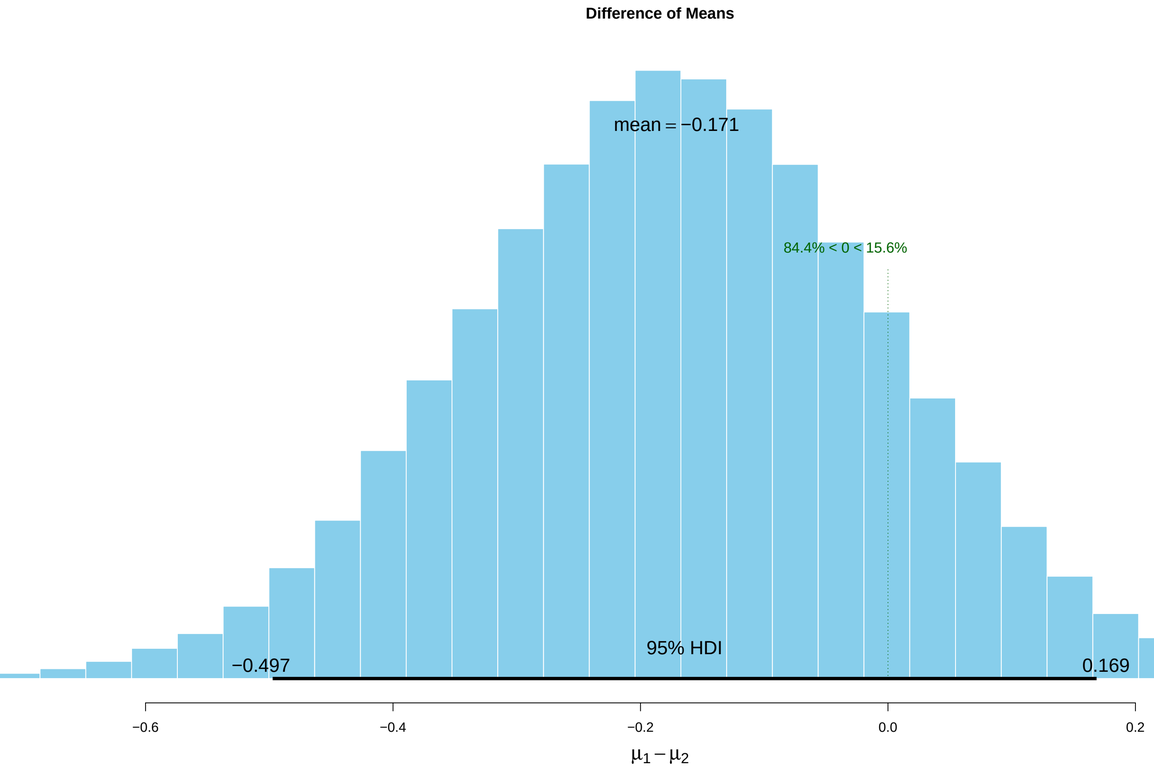

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.5
1.0
1.5
−4
−3
−2
−1
0
1

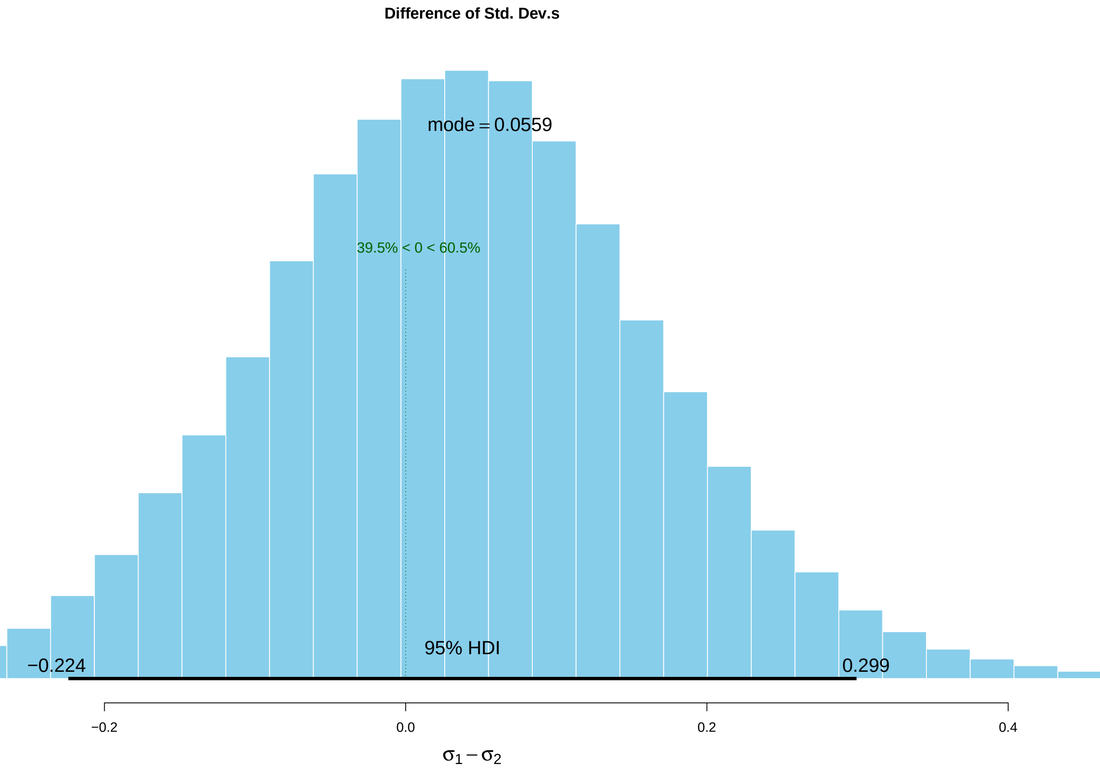

Difference of Means
mean = −0.541
82.3% < 0 < 17.7%
95% HDI
−1.71
0.621
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
μ1 − μ2

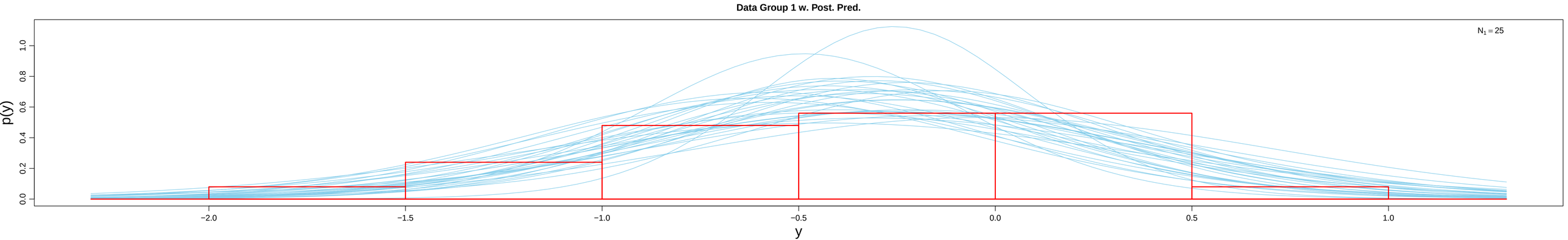

Difference of Std. Dev.s
mode = −0.259
76.4% < 0 < 23.6%
95% HDI
−1.21
0.596
−1.5
−1.0
−0.5
0.0
0.5
1.0
σ1 − σ2

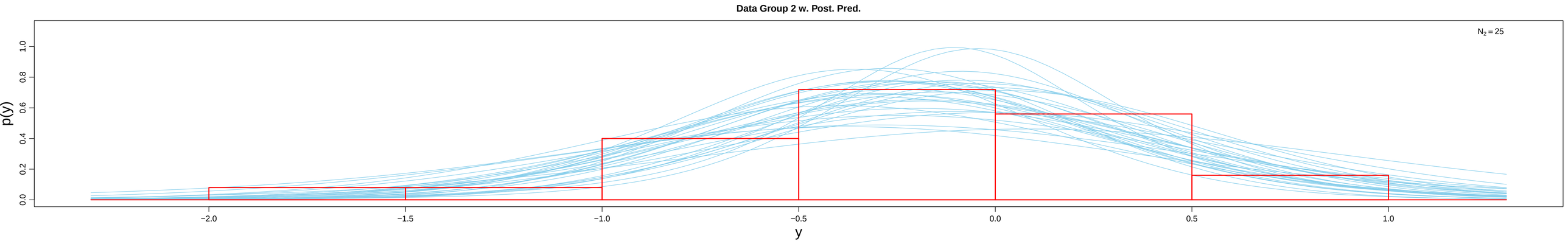

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−8
−6
−4
−2
0
y

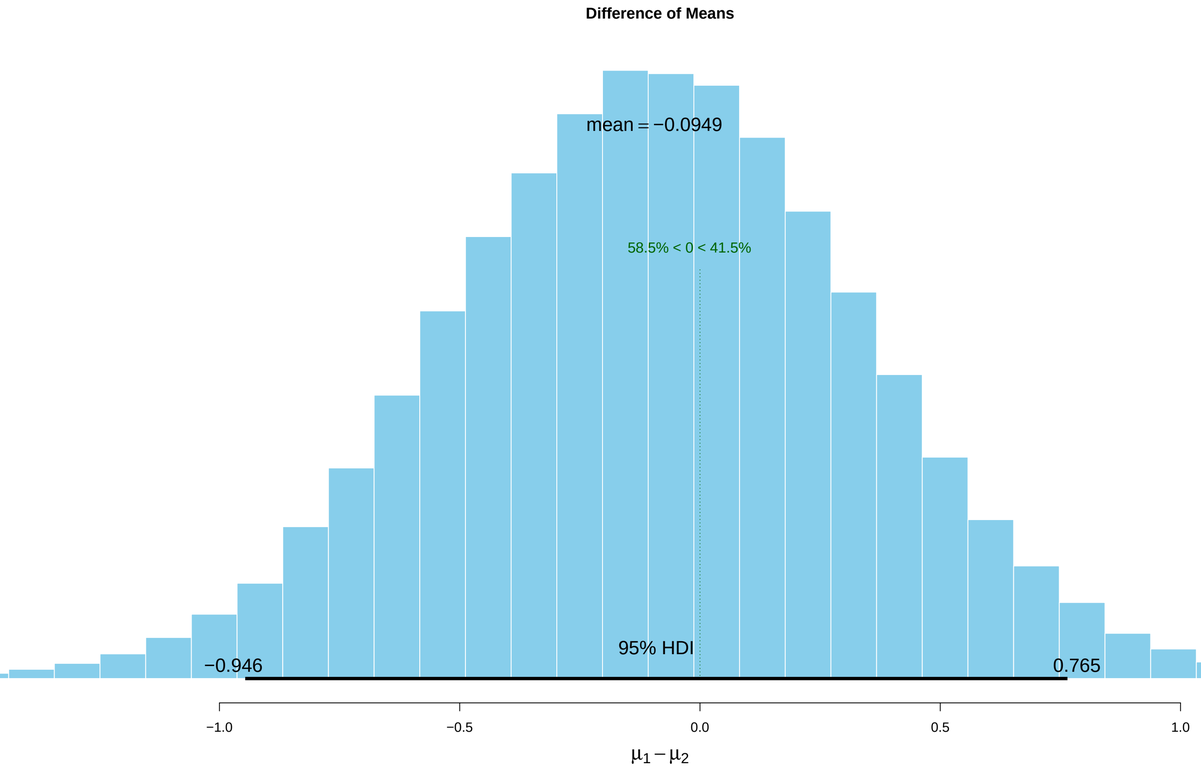

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−8
−6
−4
−2
0
y

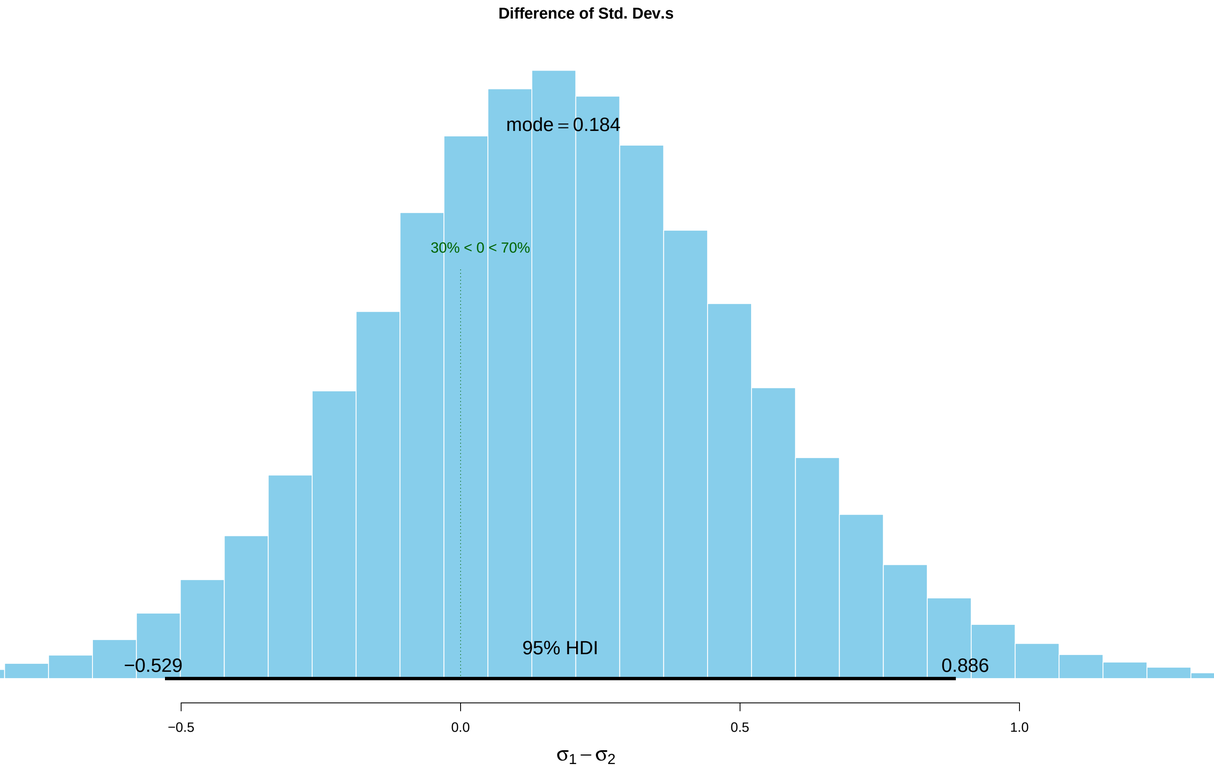

Difference of Means
mean = −0.171
84.4% < 0 < 15.6%
95% HDI
−0.497
0.169
−0.6
−0.4
−0.2
0.0
0.2
$\mu_1 - \mu_2$

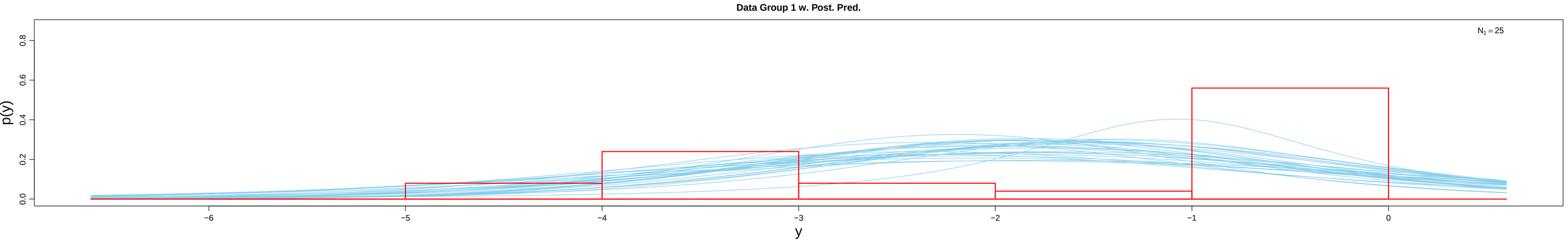

Difference of Std. Dev.s
mode = 0.0559
39.5% < 0 < 60.5%
95% HDI
−0.224
0.299
−0.2
0.0
0.2
0.4
$\sigma_1 - \sigma_2$

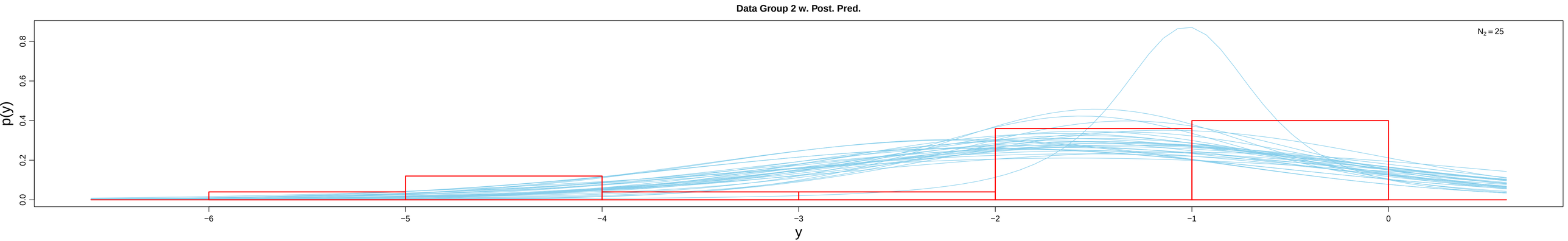

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
1.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
y

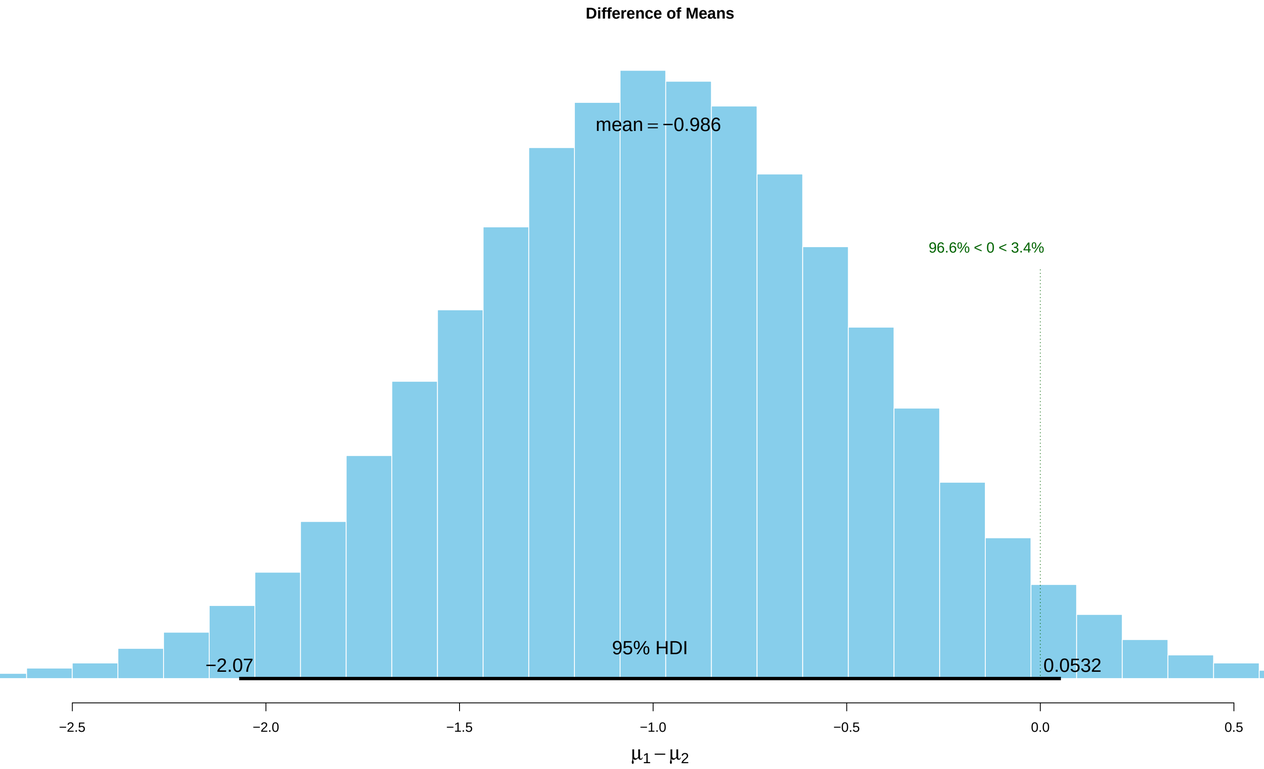

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
1.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
y

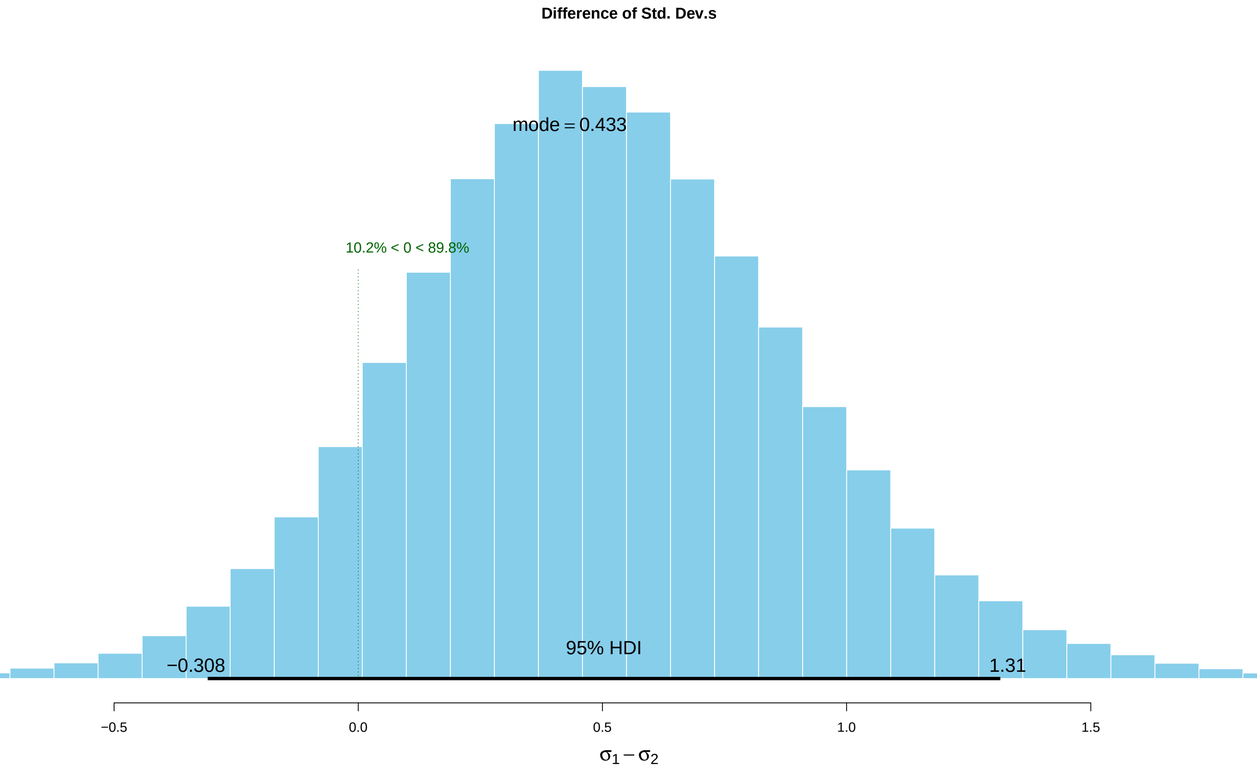

Difference of Means
mean = −0.0949
58.5% < 0 < 41.5%
95% HDI
−0.946
0.765
−1.0
−0.5
0.0
0.5
1.0
μ1 − μ2

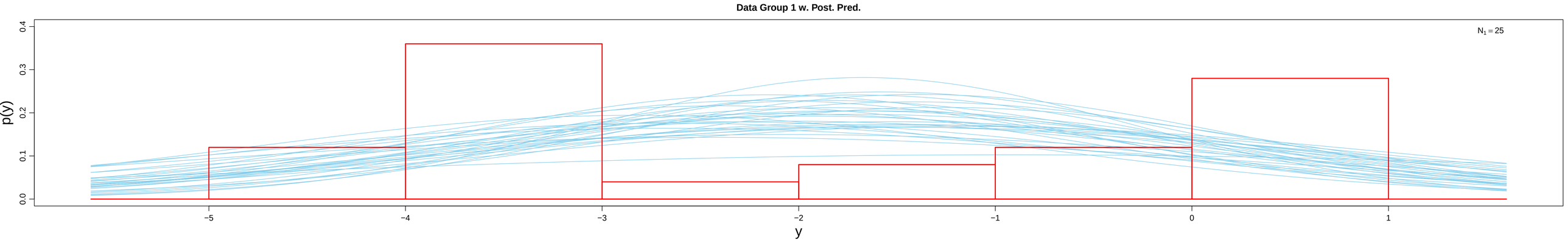

Difference of Std. Dev.s
mode = 0.184
30% < 0 < 70%
95% HDI
−0.529
0.886
−0.5
0.0
0.5
1.0
σ1 − σ2

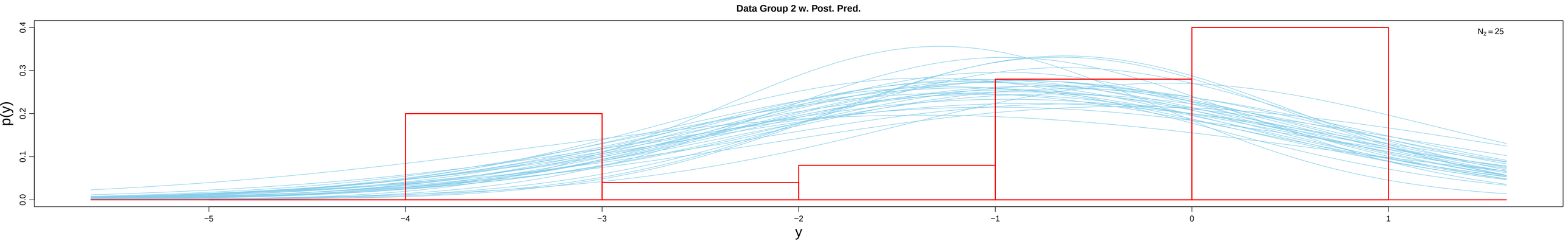

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−6
−5
−4
−3
−2
−1
0
y

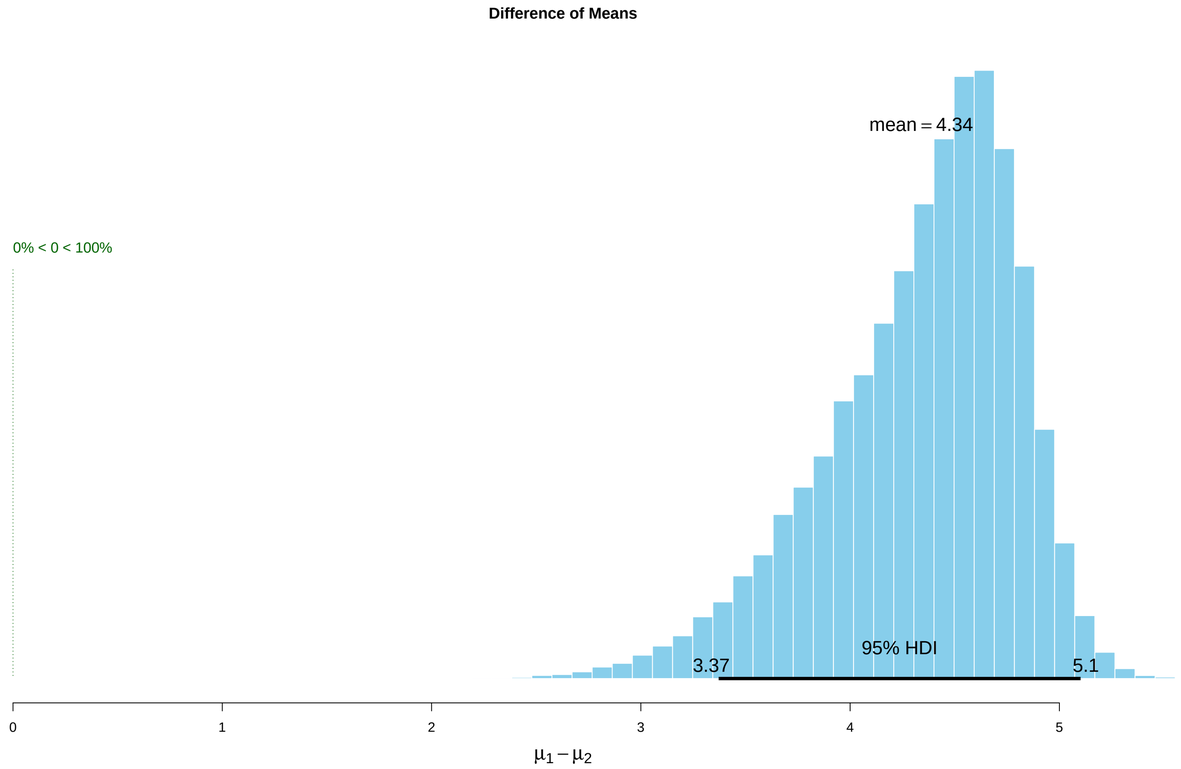

Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.2
0.4
0.6
0.8
−6
−5
−4
−3
−2
−1
0
y

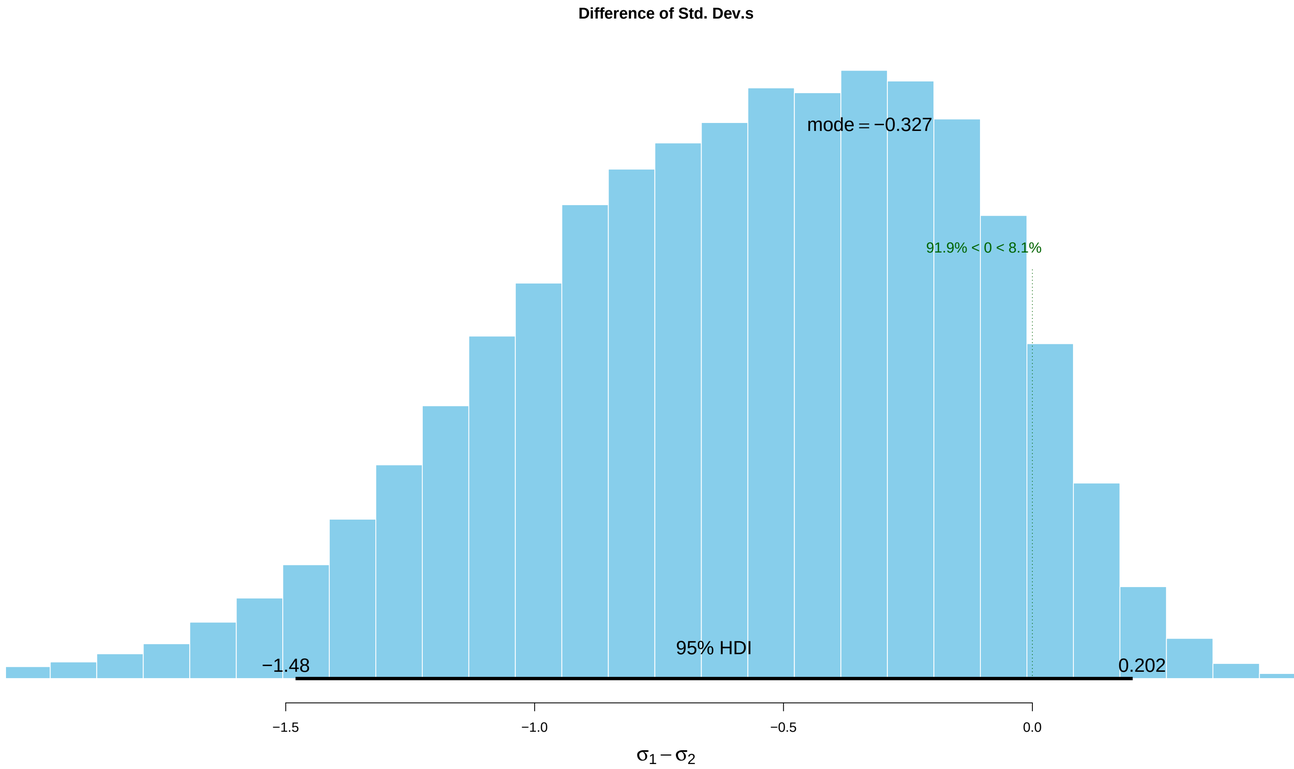

Difference of Means
mean = −0.986
96.6% < 0 < 3.4%
95% HDI
−2.07
0.0532
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
$\mu_1 - \mu_2$

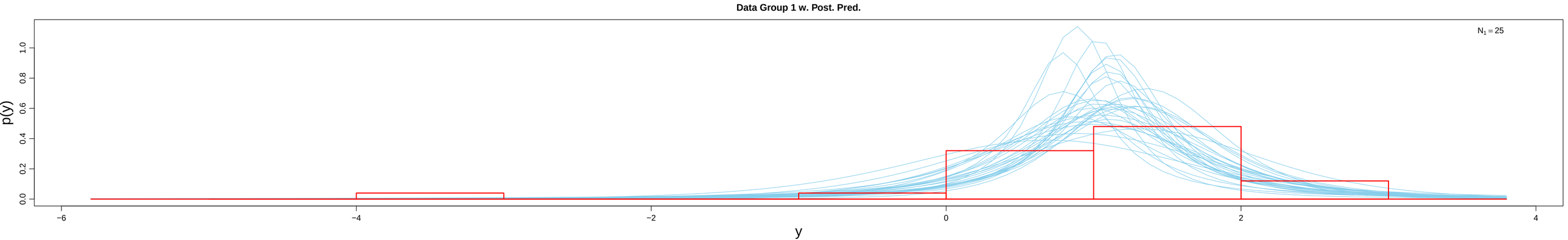

Difference of Std. Dev.s
mode = 0.433
10.2% < 0 < 89.8%
95% HDI
−0.308
1.31
−0.5
0.0
0.5
1.0
1.5
$\sigma_1 - \sigma_2$

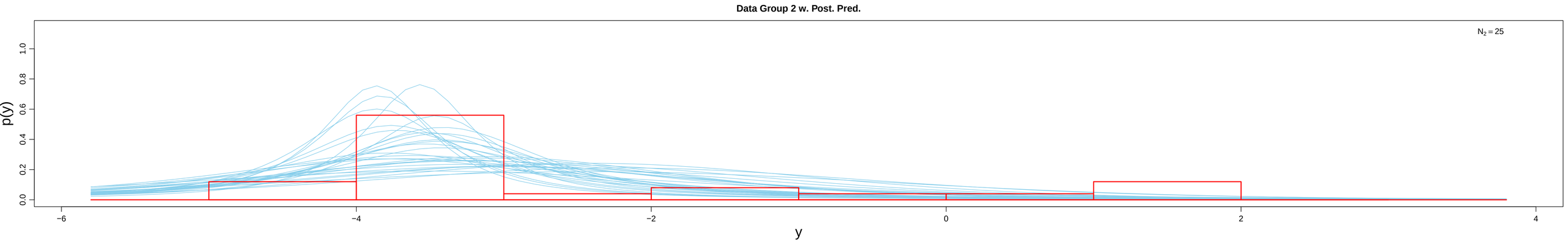

Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−5
−4
−3
−2
−1
0
1
y


Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
0.0
0.1
0.2
0.3
0.4
−5
−4
−3
−2
−1
0
1
y


Difference of Means
mean = 4.34
0% < 0 < 100%
95% HDI
3.37
5.1
0
1
2
3
4
5
$\mu_1 - \mu_2$


Difference of Std. Dev.s
mode = −0.327
91.9% < 0 < 8.1%
95% HDI
−1.48
0.202
−1.5
−1.0
−0.5
0.0
$\sigma_1 - \sigma_2$


Data Group 1 w. Post. Pred.
$N_1 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2
4


Data Group 2 w. Post. Pred.
$N_2 = 25$
p(y)
y
0.0
0.2
0.4
0.6
0.8
1.0
−6
−4
−2
0
2
4