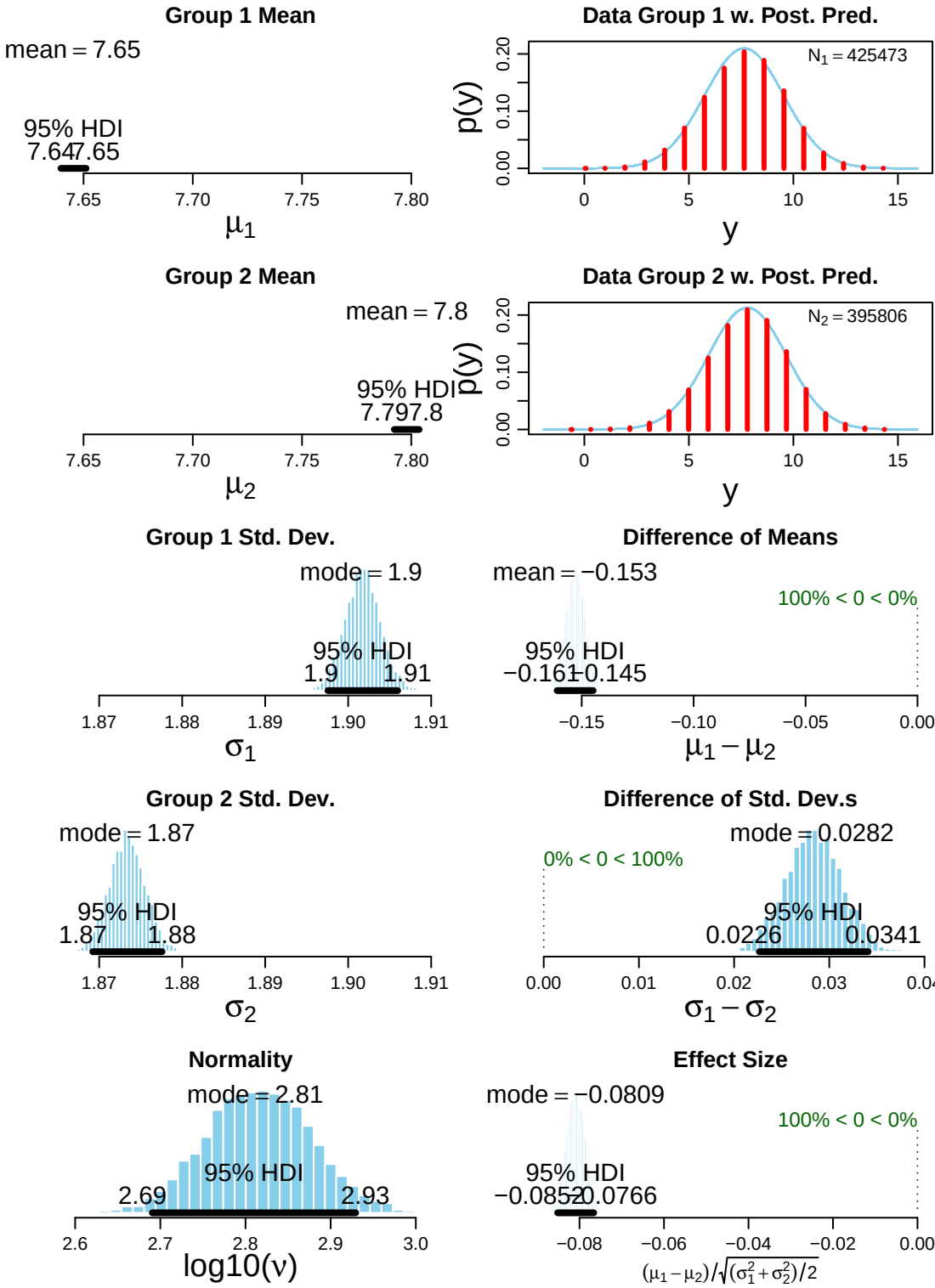
Group 1 Mean
mean = 7.65
95% HDI
7.647.65
7.65
7.70
7.75
7.80
μ1
Data Group 1 w. Post. Pred.
N1 = 425473
p(y)
0.00
0.10
0.20
0
5
10
15
y
Group 2 Mean
mean = 7.8
95% HDI
7.797.8
7.65
7.70
7.75
7.80
μ2
Data Group 2 w. Post. Pred.
N2 = 395806
p(y)
0.00
0.10
0.20
0
5
10
15
y
Group 1 Std. Dev.
mode = 1.9
95% HDI
1.9
1.91
1.87
1.88
1.89
1.90
1.91
σ1
Difference of Means
mean = −0.153
100% < 0 < 0%
95% HDI
−0.161−0.145
−0.15
−0.10
−0.05
0.00
μ1 − μ2
Group 2 Std. Dev.
mode = 1.87
95% HDI
1.87
1.88
1.87
1.88
1.89
1.90
1.91
σ2
Difference of Std. Dev.s
mode = 0.0282
0% < 0 < 100%
95% HDI
0.0226
0.0341
0.00
0.01
0.02
0.03
0.04
σ1 − σ2
Normality
mode = 2.81
95% HDI
2.69
2.93
2.6
2.7
2.8
2.9
3.0
log10(ν)
Effect Size
mode = −0.0809
100% < 0 < 0%
95% HDI
−0.0852−0.0766
−0.08
−0.06
−0.04
−0.02
0.00
(μ1 − μ2)/√((σ1² + σ2²)/2)