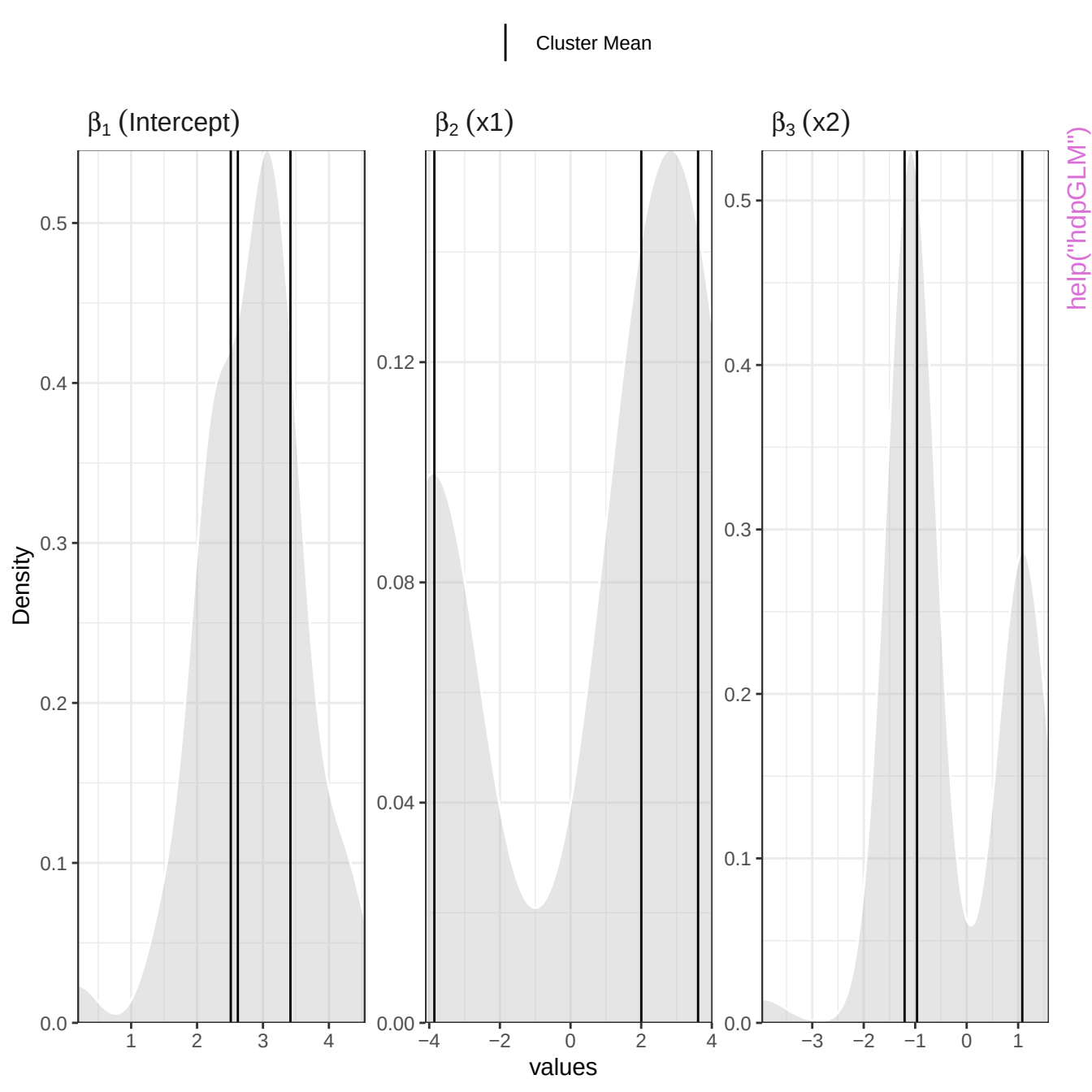
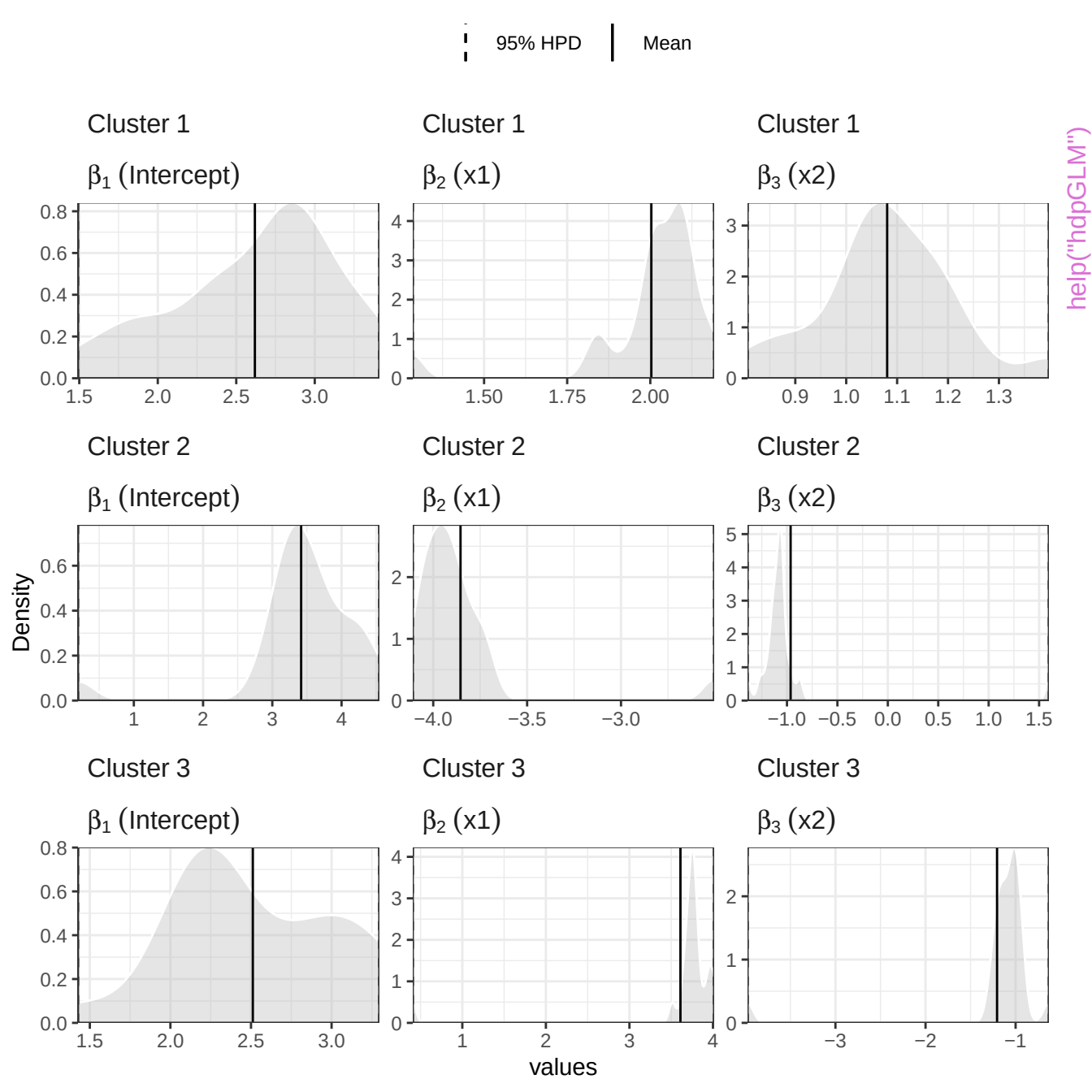
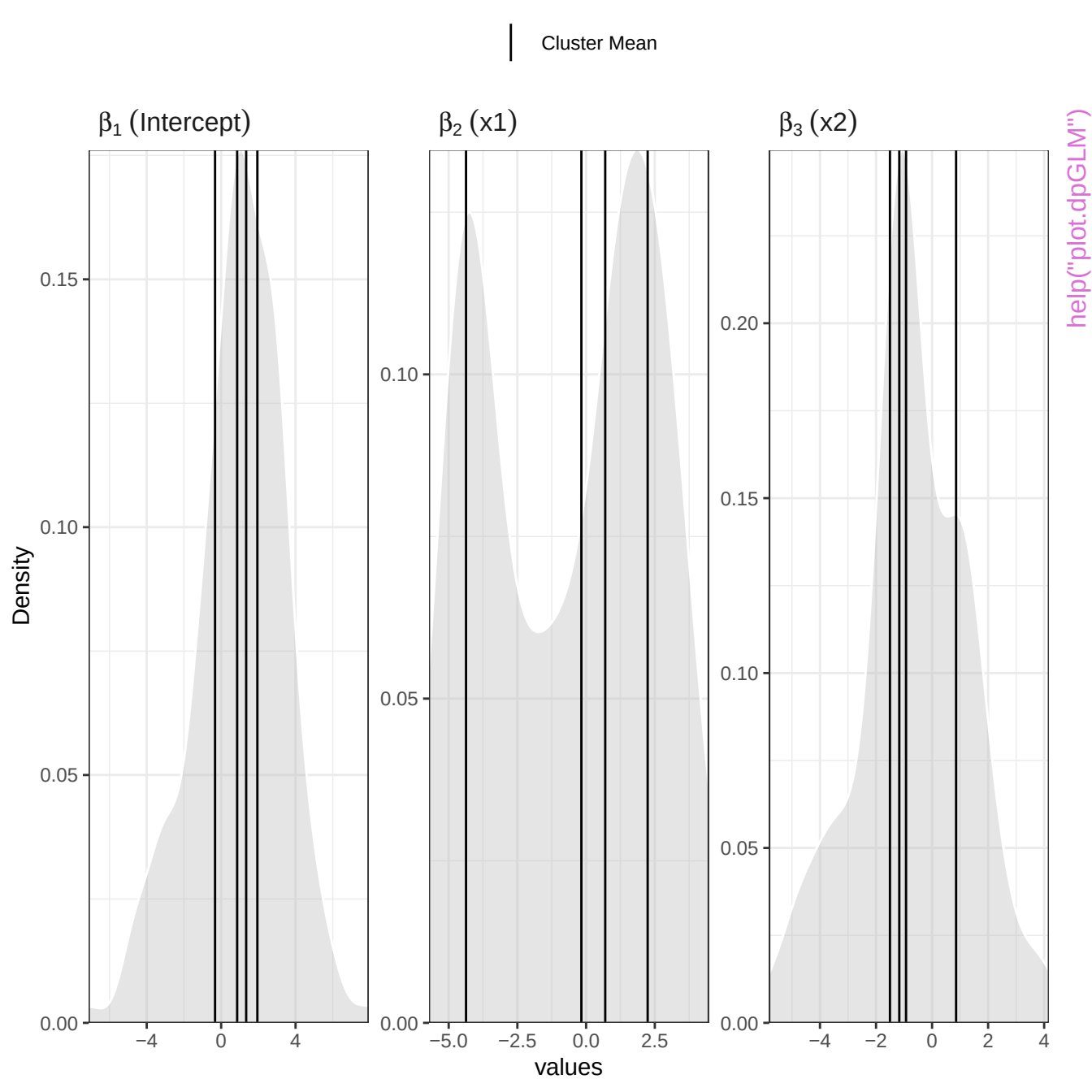
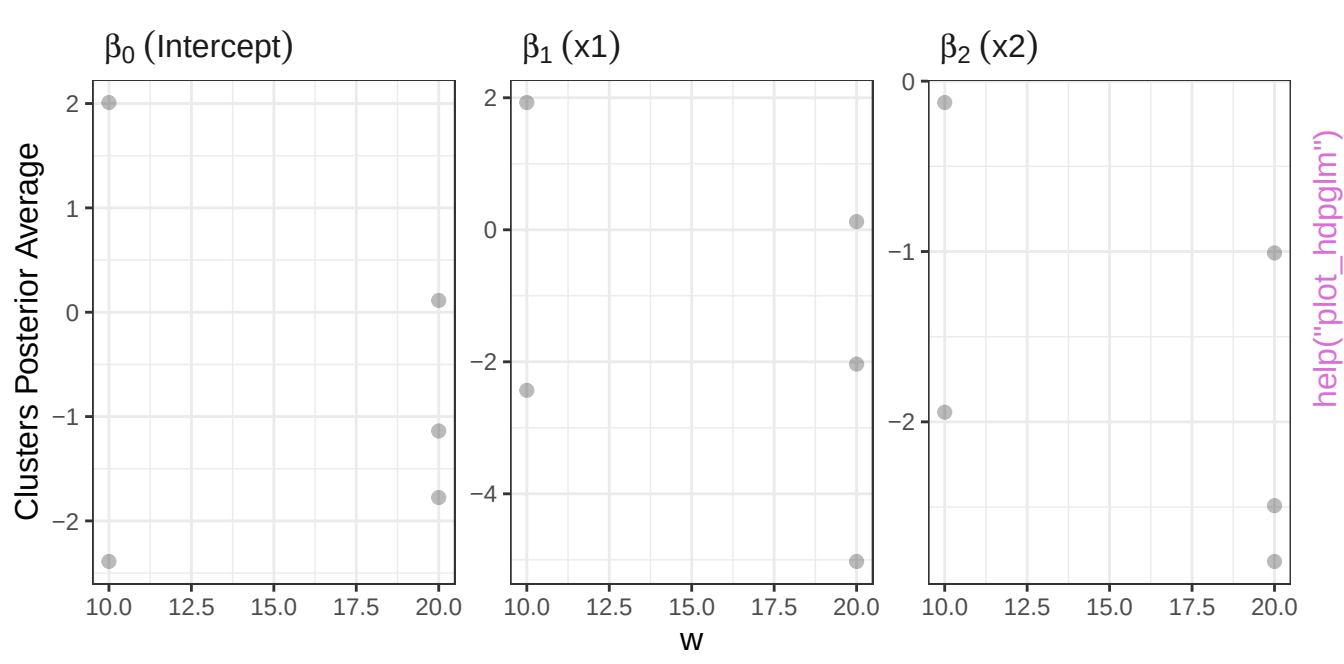
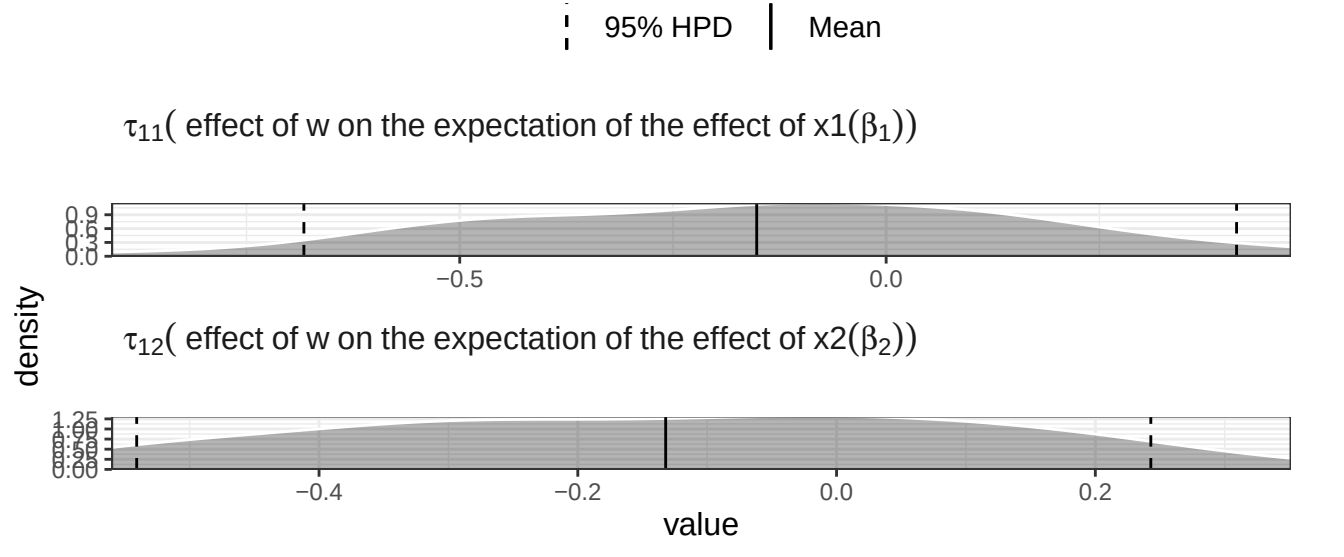

Cluster Mean
β1 (Intercept)
β2 (x1)
β3 (x2)
Density
values
help("hdpGLM")

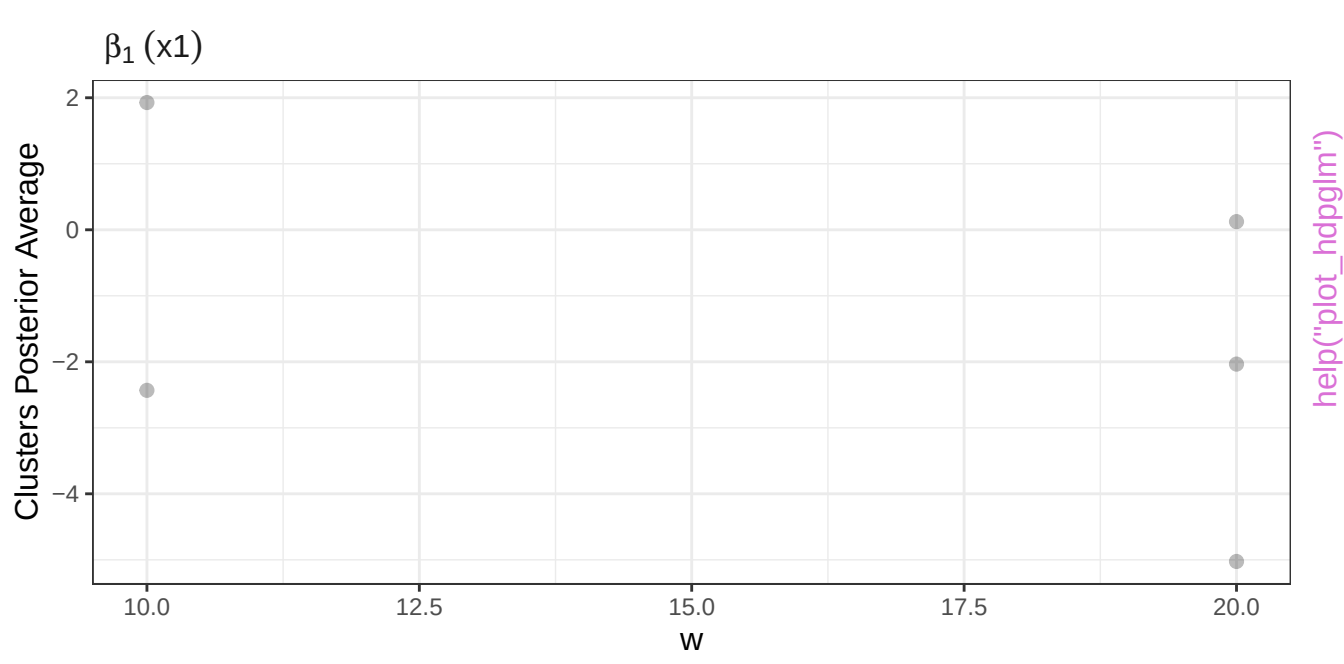

95% HPD
Mean
Cluster 1
β1 (Intercept)
Cluster 1
β2 (x1)
Cluster 1
β3 (x2)
Cluster 2
β1 (Intercept)
Cluster 2
β2 (x1)
Cluster 2
β3 (x2)
Cluster 3
β1 (Intercept)
Cluster 3
β2 (x1)
Cluster 3
β3 (x2)
Density
values
help("hdpGLM")


Cluster Mean
β1 (Intercept)
β2 (x1)
β3 (x2)
Density
values
help("plot.dpGLM")



Posterior distribution of context effect

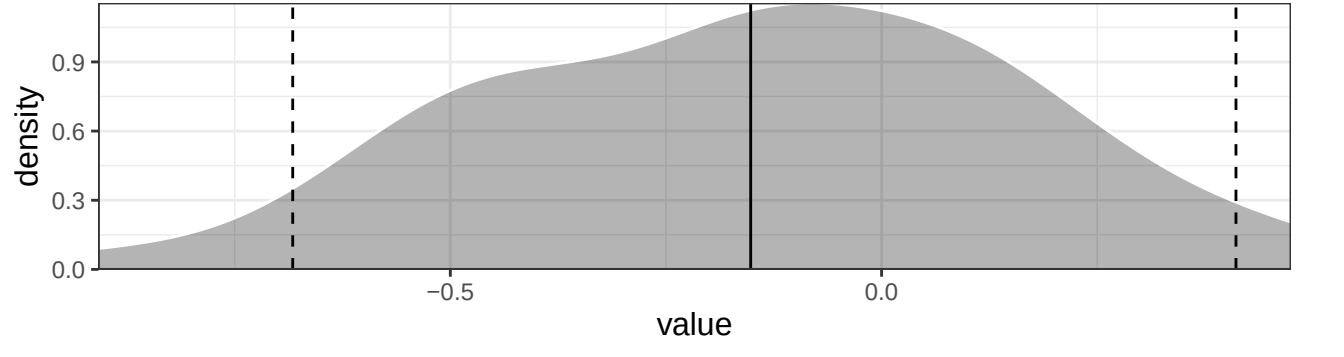


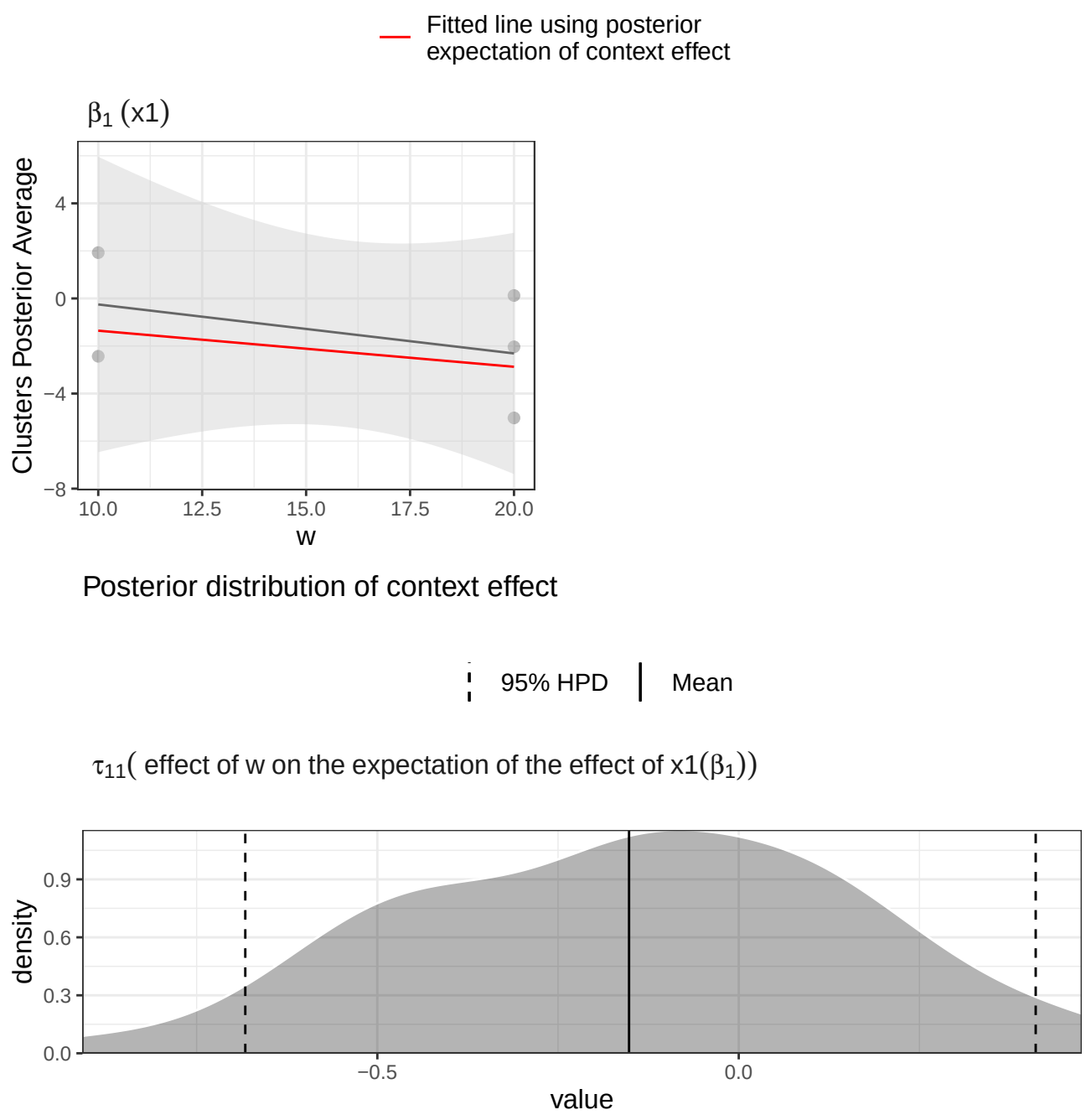


Posterior distribution of context effect

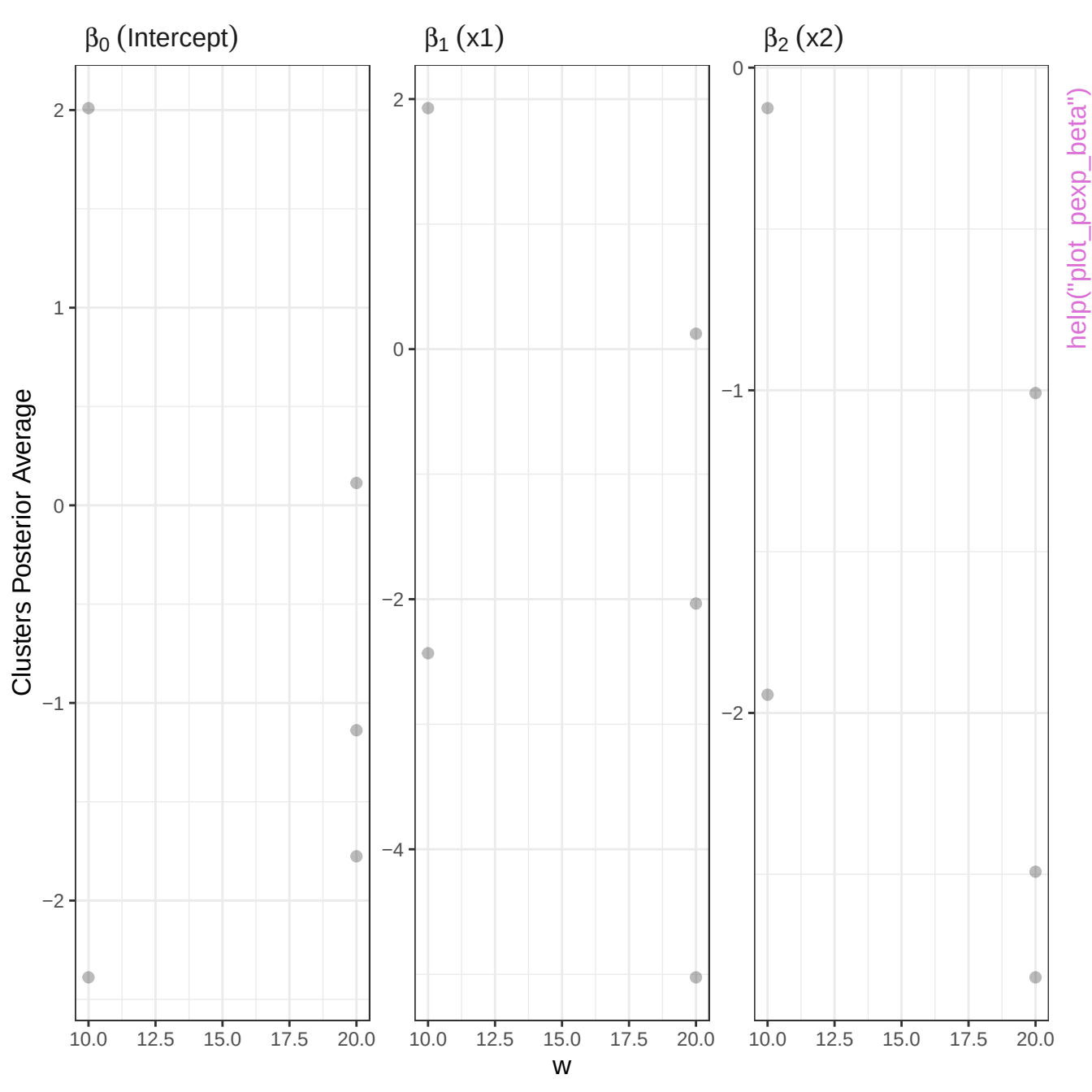
95% HPD | Mean

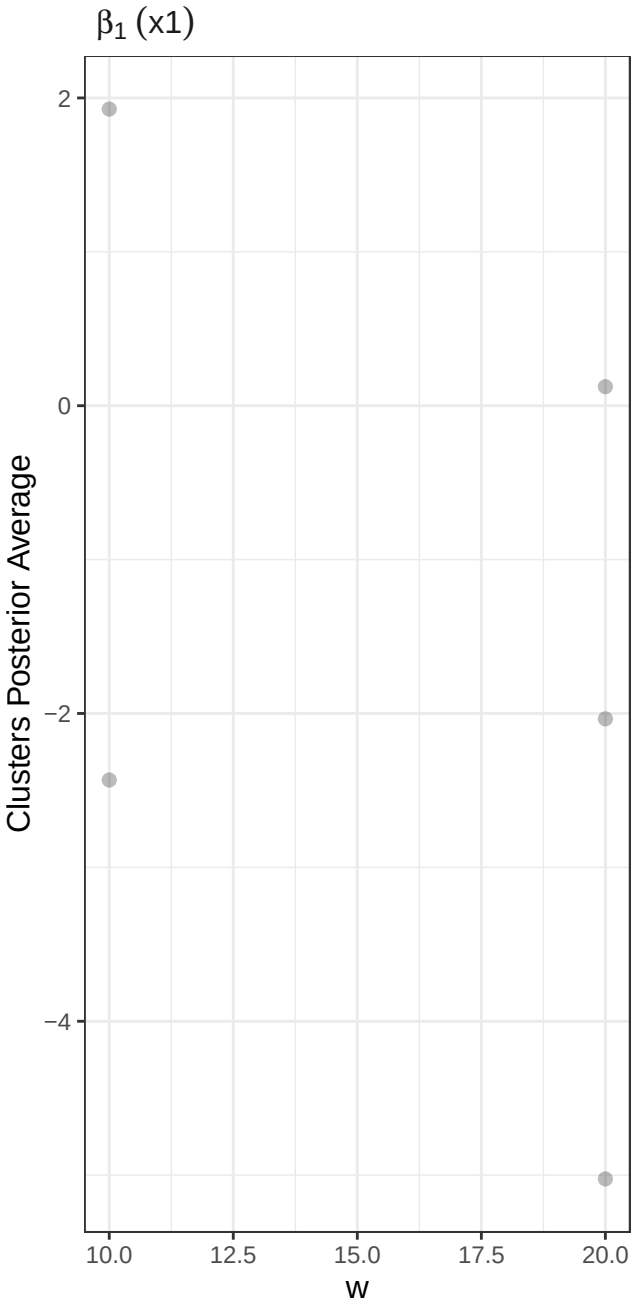
τ_{11}(effect of w on the expectation of the effect of x1(β_1))



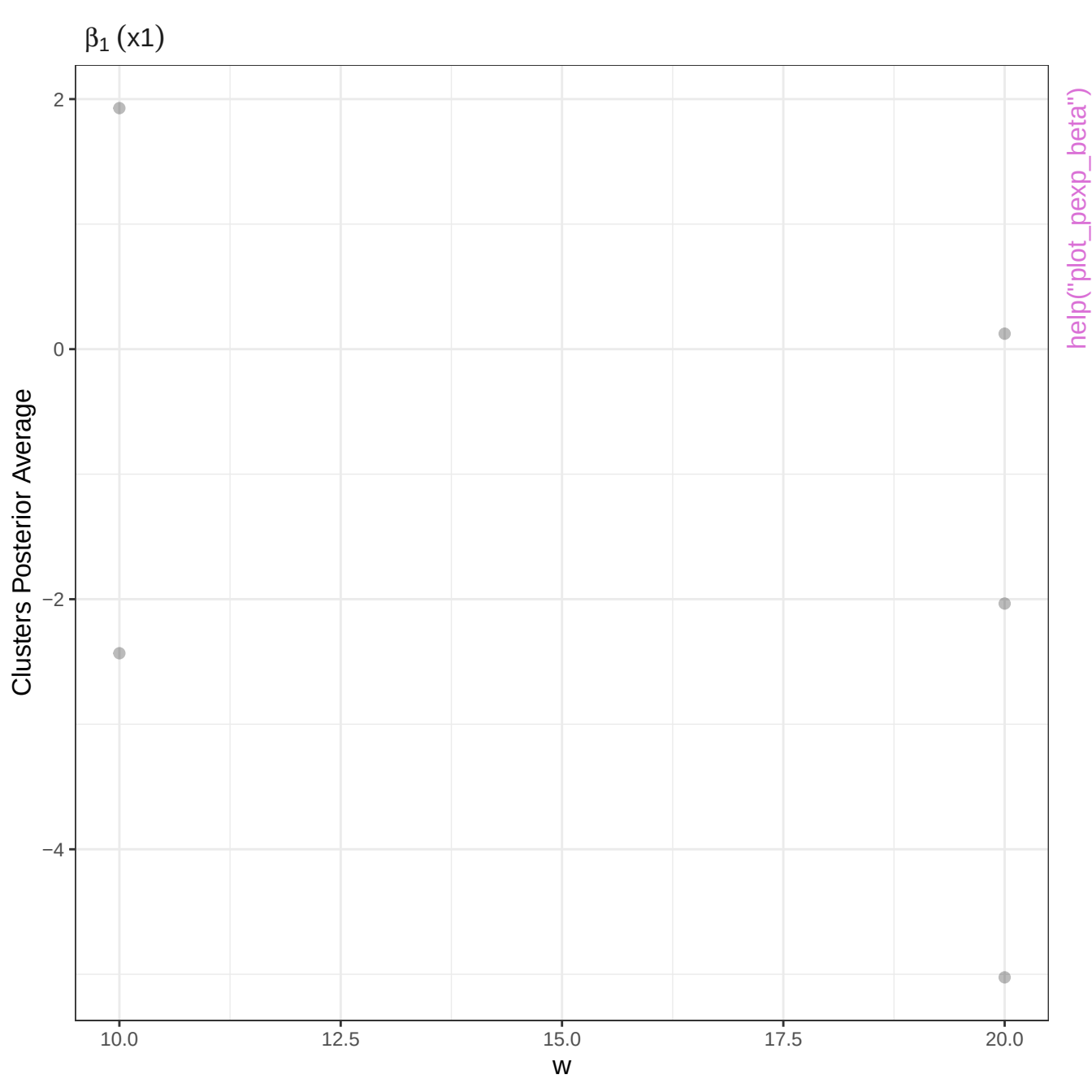


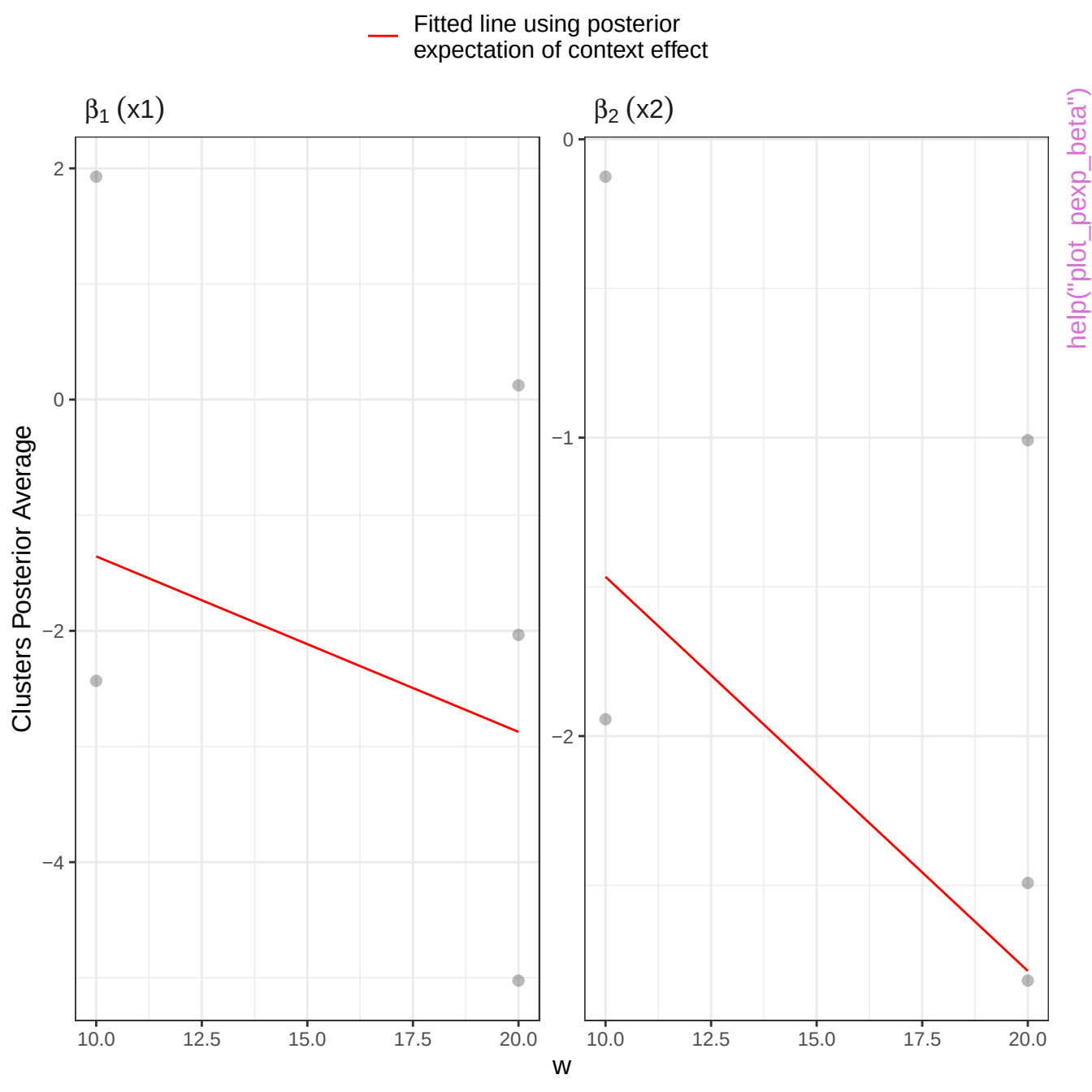
help("plot_hdpglm")

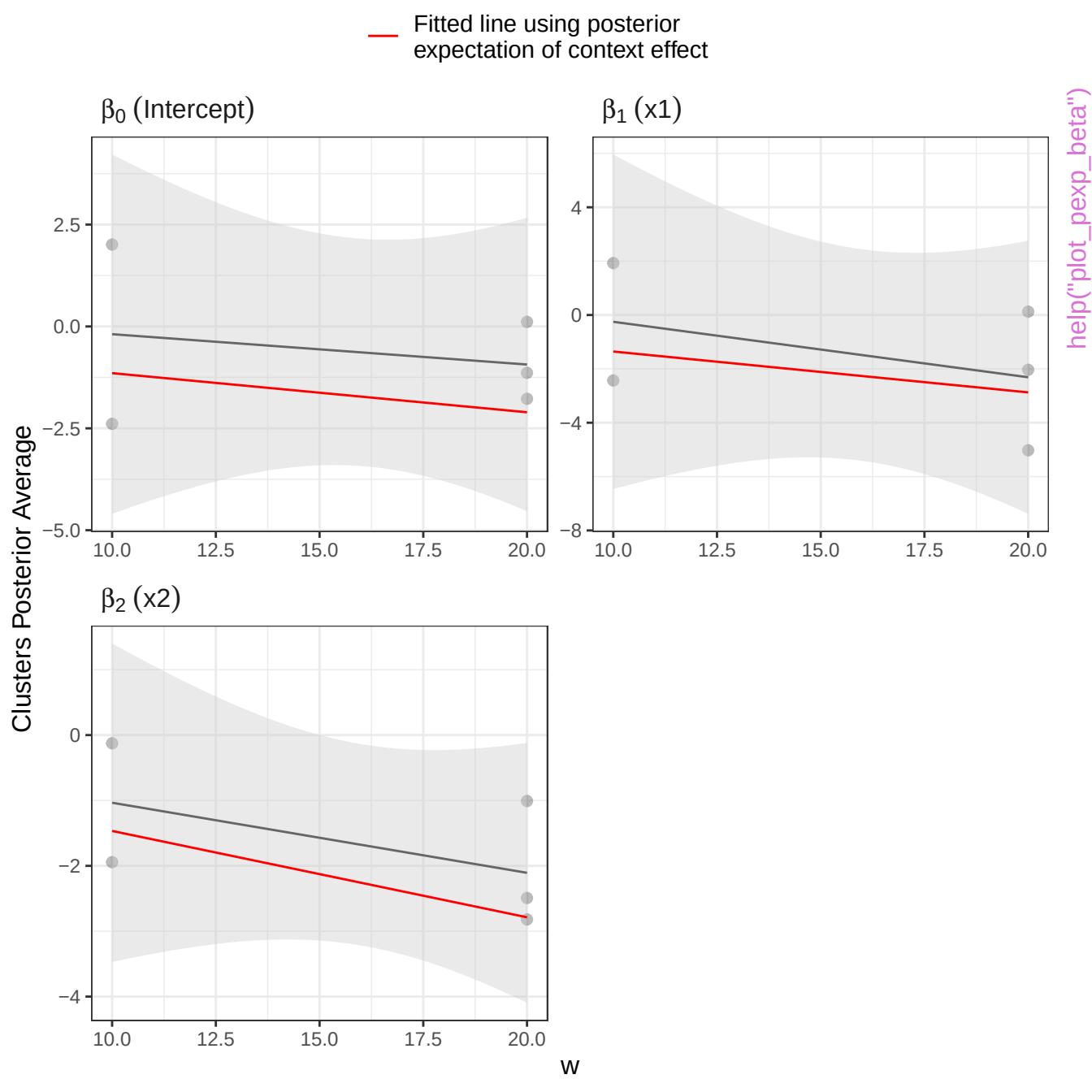

β_0 (Intercept)
β_1 (x1)
β_2 (x2)
Clusters Posterior Average
w
help("plot_pexp_beta")
2
1
0
−1
−2
−4
10.0
12.5
15.0
17.5
20.0

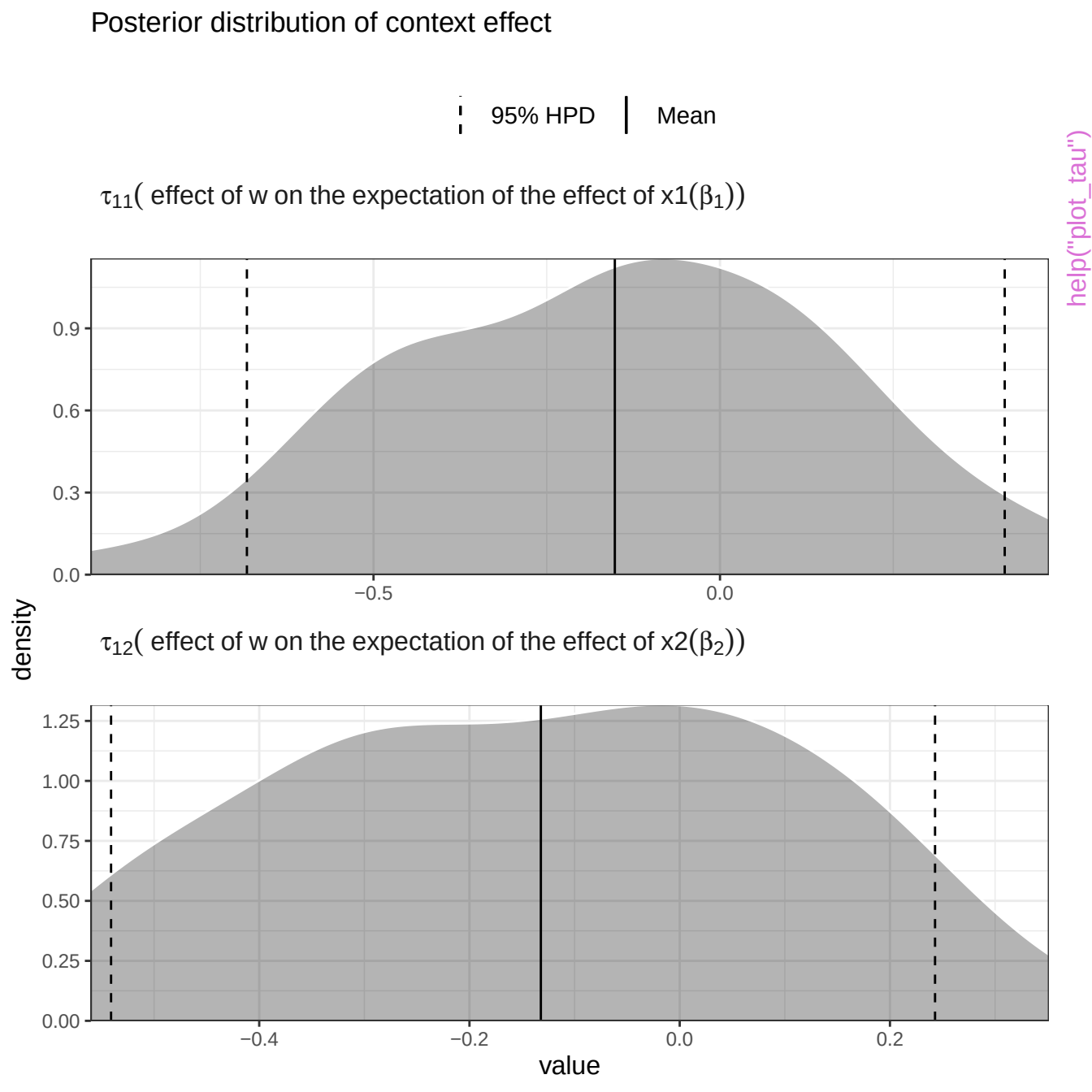


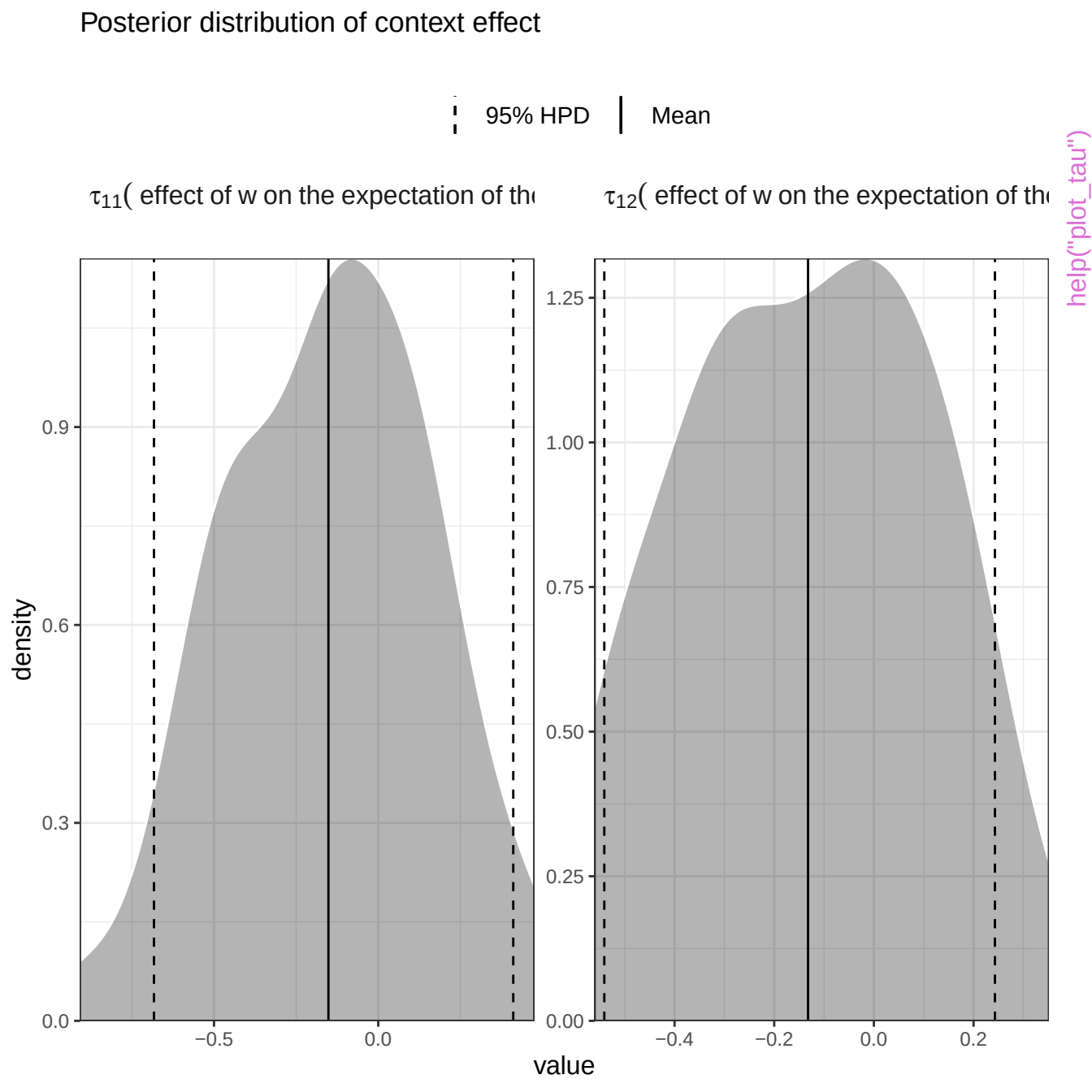
help("plot_pexp_beta")

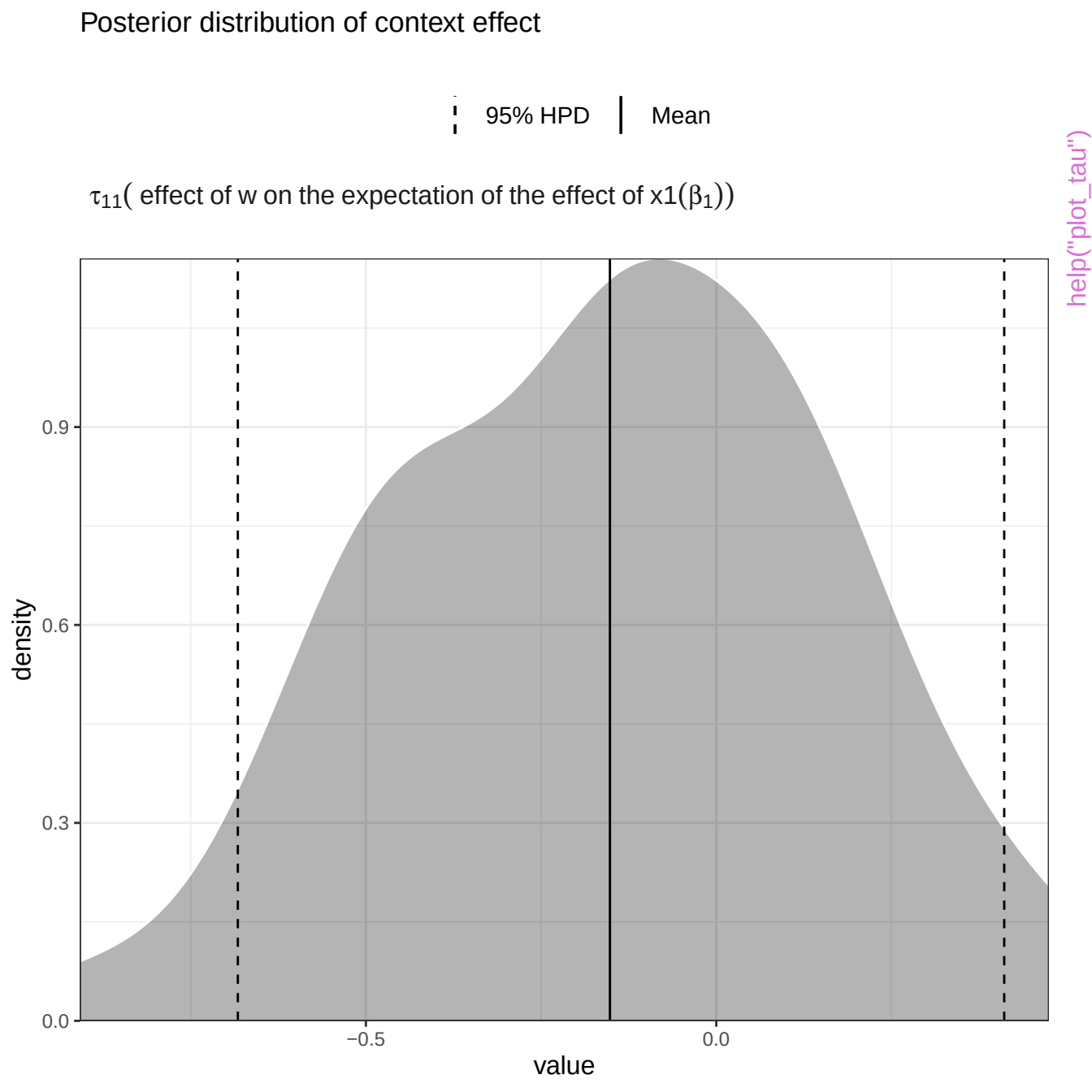

β_1 (x1)
2
0
−2
−4
Clusters Posterior Average
10.0
12.5
15.0
17.5
20.0
w
help("plot_pexp_beta")


Fitted line using posterior expectation of context effect
β1 (x1)
β2 (x2)
Clusters Posterior Average
W
help("plot_pexp_beta")
2
0
−2
−4
0
−1
−2
10.0
12.5
15.0
17.5
20.0


Fitted line using posterior expectation of context effect
β0 (Intercept)
β1 (x1)
β2 (x2)
Clusters Posterior Average
w
help("plot_pexp_beta")
2.5
0.0
−2.5
−5.0
4
0
−4
−8
−2
10.0
12.5
15.0
17.5
20.0


Posterior distribution of context effect
95% HPD
Mean
τ11(effect of w on the expectation of the effect of x1(β1))
τ12(effect of w on the expectation of the effect of x2(β2))
density
value
help("plot_tau")


Posterior distribution of context effect
95% HPD
Mean
τ11(effect of w on the expectation of th
τ12(effect of w on the expectation of th
help("plot_tau")
density
value
0.0
0.3
0.6
0.9
0.00
0.25
0.50
0.75
1.00
1.25
−0.5
0.0
−0.4
−0.2
0.0
0.2


Posterior distribution of context effect
95% HPD
Mean
τ_{11}(effect of w on the expectation of the effect of x1(β_1))
help("plot_tau")
density
0.0
0.3
0.6
0.9
−0.5
0.0
value

Posterior distribution of context effect

95% HPD | Mean

help("plot_tau")