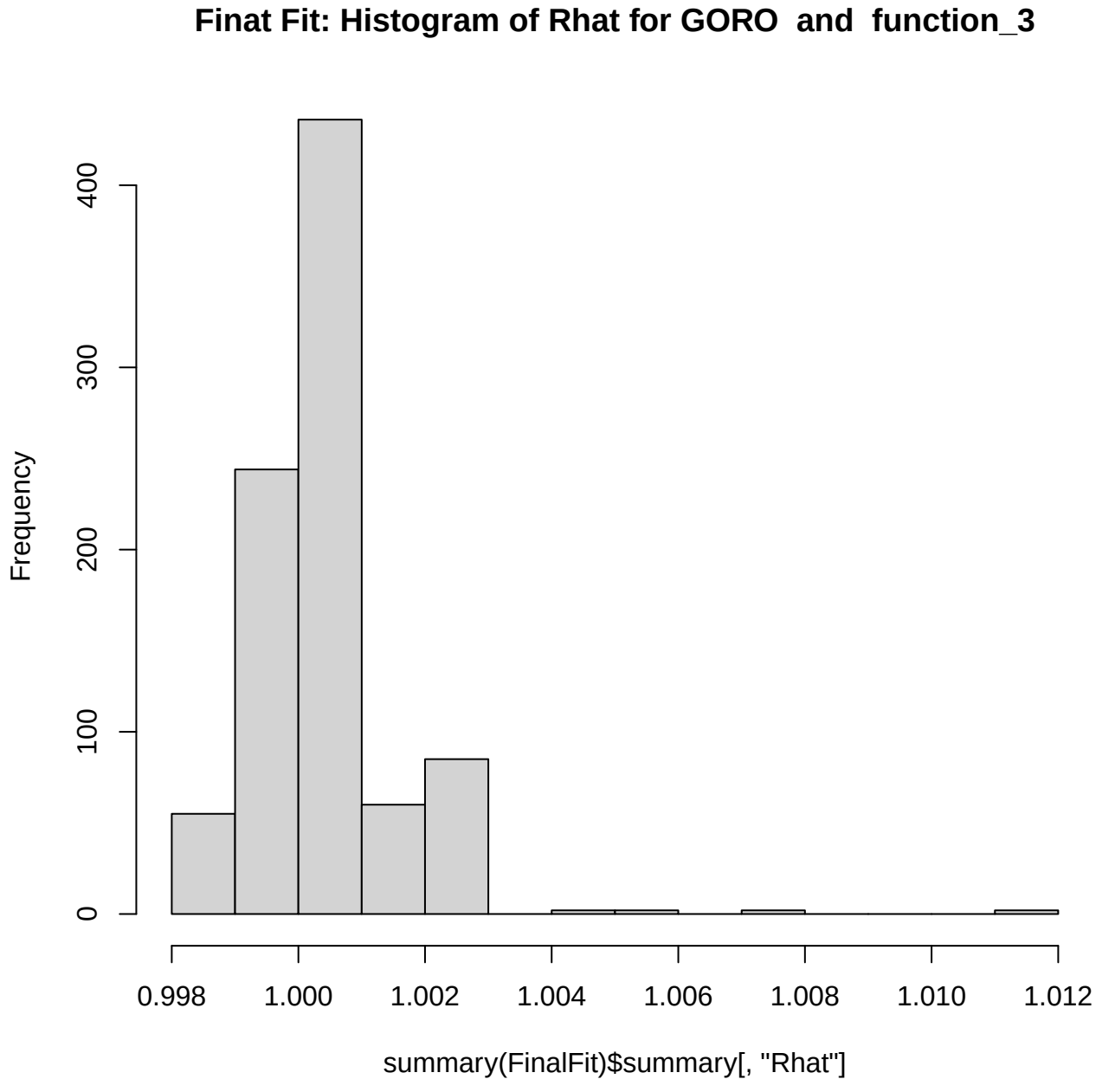
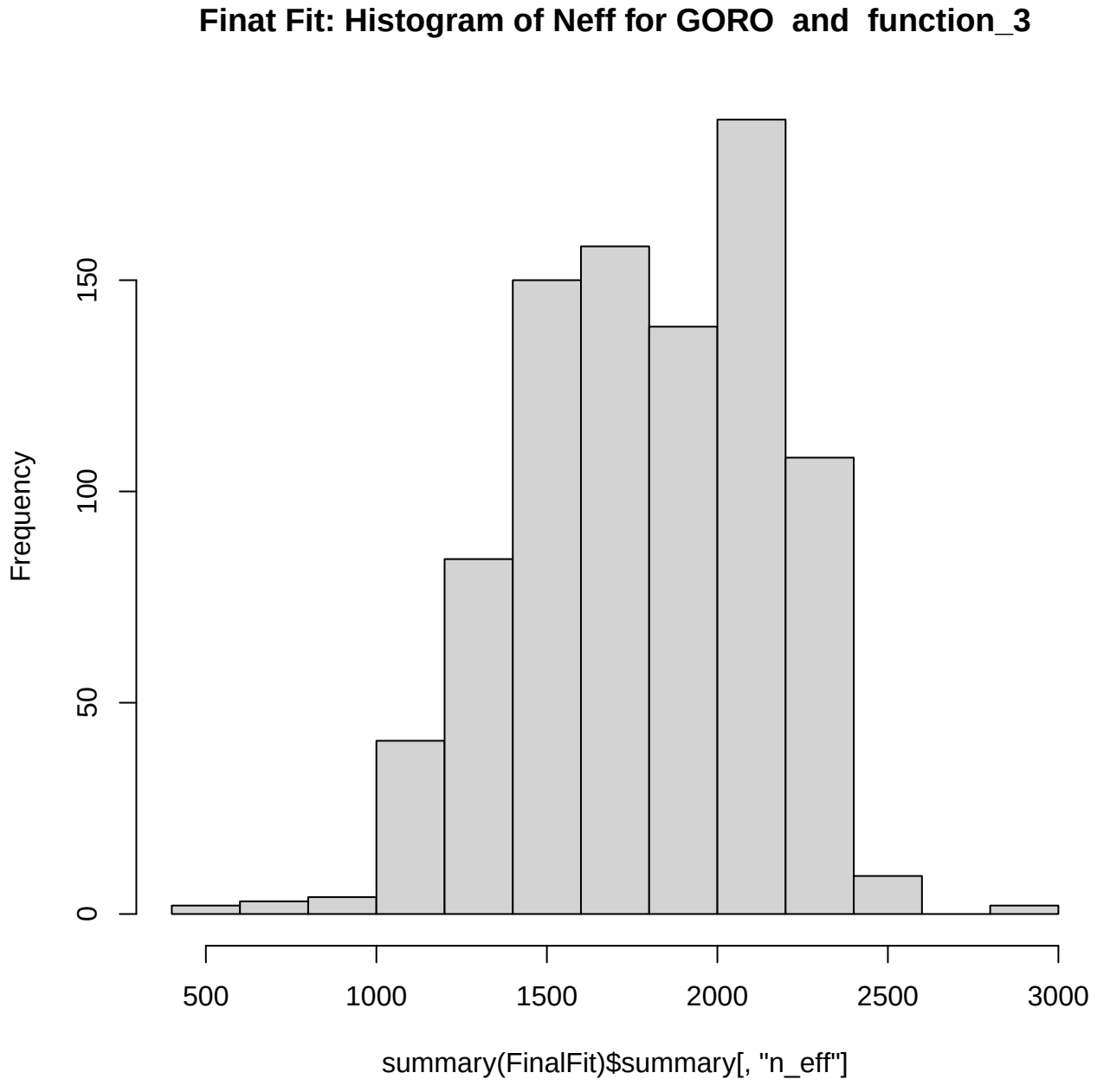
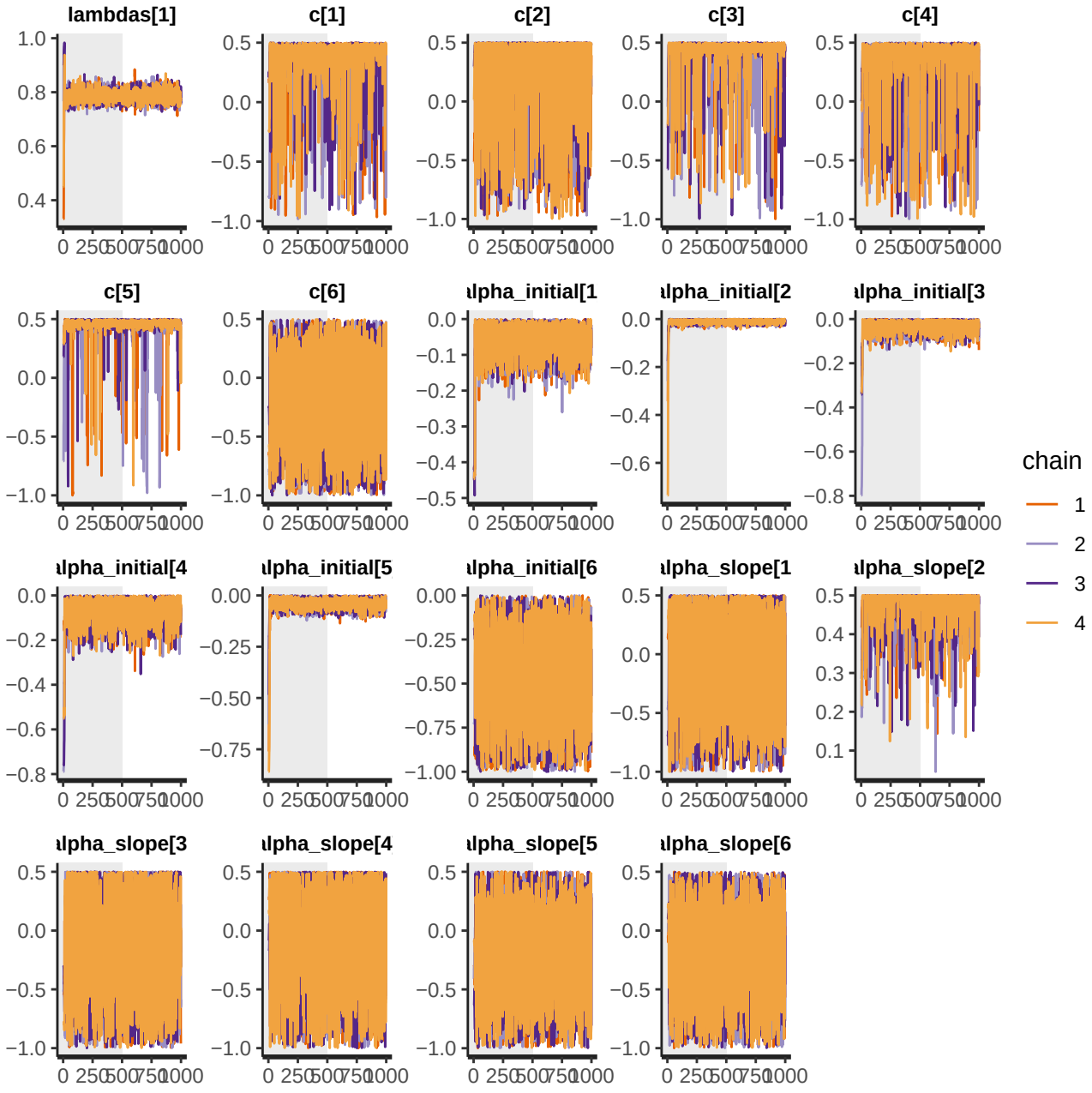
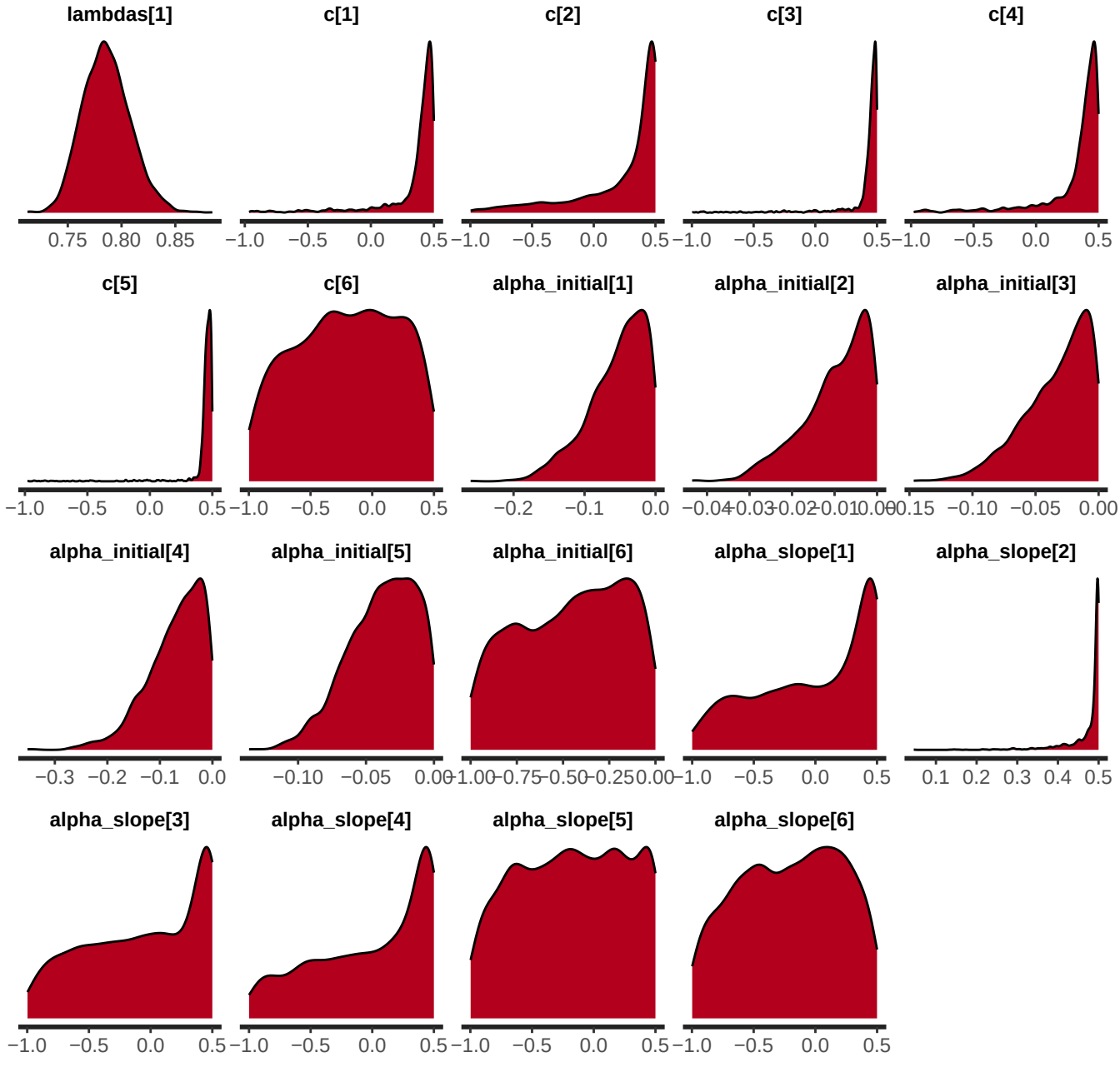
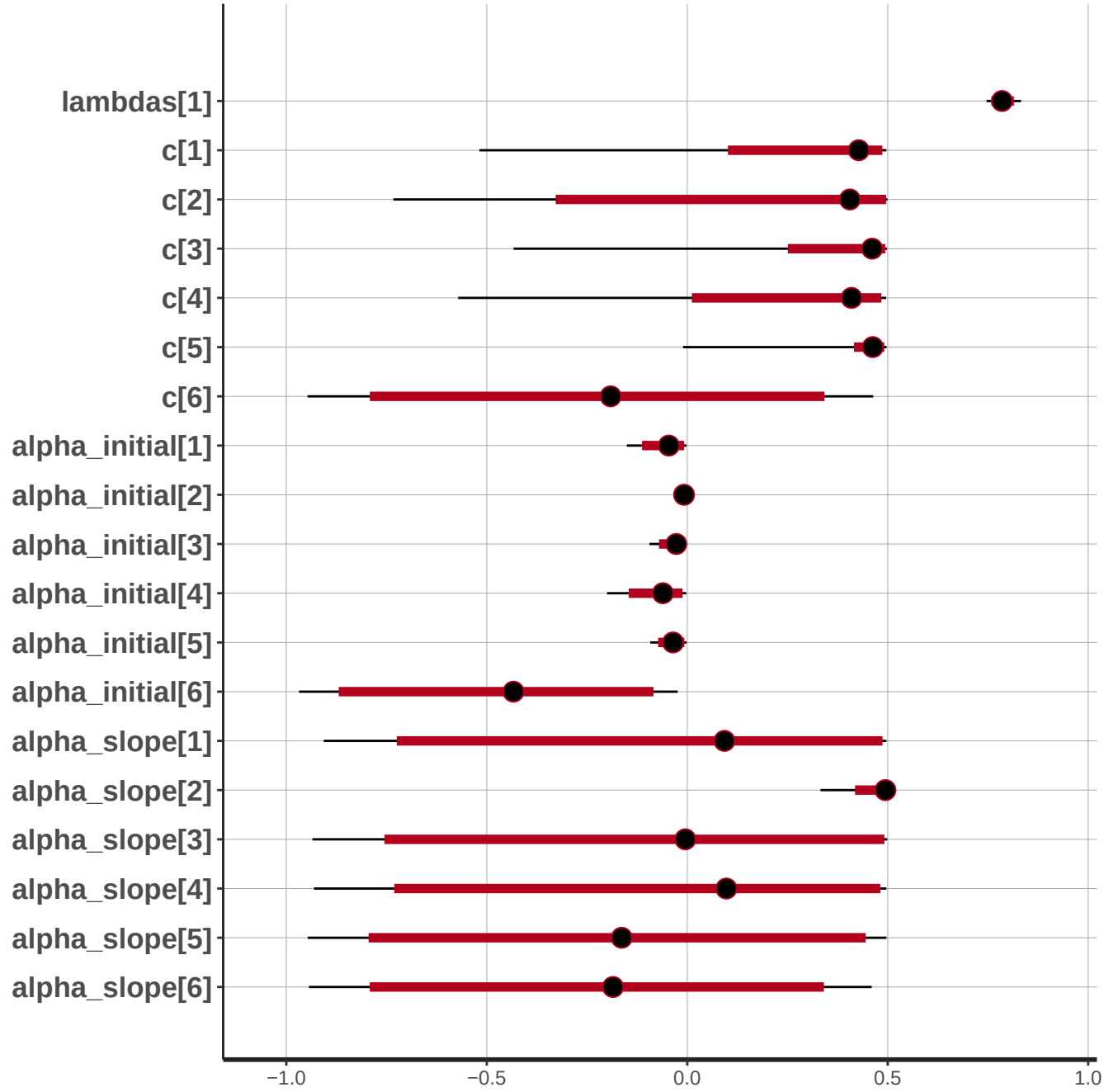
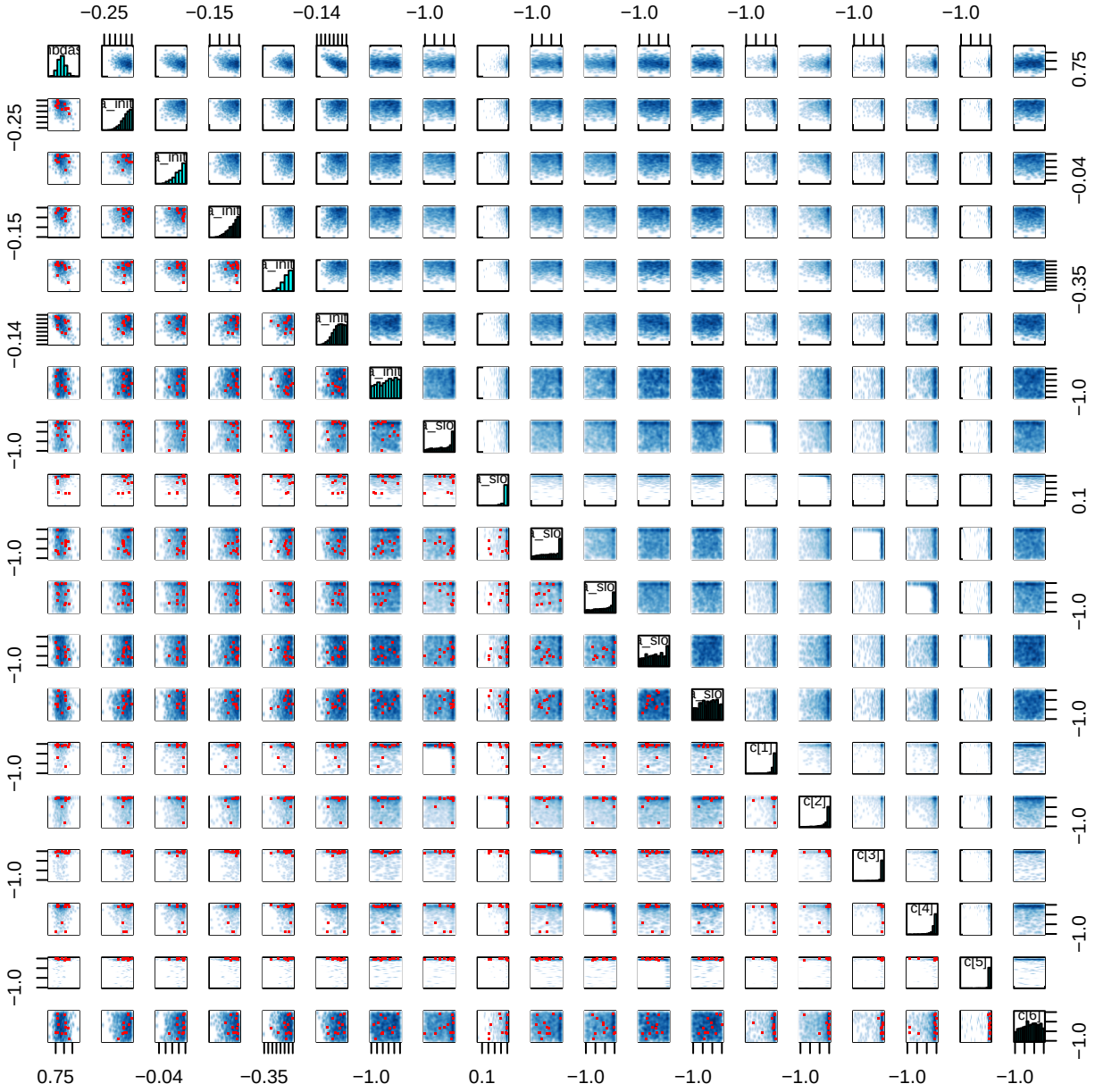

Finat Fit: Histogram of Rhat for GORO and function_3
Frequency
0
100
200
300
400
0.998
1.000
1.002
1.004
1.006
1.008
1.010
1.012
summary(FinalFit)$summary[, "Rhat"]


Finat Fit: Histogram of Neff for GORO and function_3
Frequency
0
50
100
150
500
1000
1500
2000
2500
3000
summary(FinalFit)$summary[, "n_eff"]


lambdas[1]
c[1]
c[2]
c[3]
c[4]
c[5]
c[6]
alpha_initial[1
alpha_initial[2
alpha_initial[3
alpha_initial[4
alpha_initial[5
alpha_initial[6
alpha_slope[1
alpha_slope[2
alpha_slope[3
alpha_slope[4
alpha_slope[5
alpha_slope[6
0 250 500 750 1000
chain
1
2
3
4


lambdas[1]
0.75 0.80 0.85
c[1]
−1.0 −0.5 0.0 0.5
c[2]
−1.0 −0.5 0.0 0.5
c[3]
−1.0 −0.5 0.0 0.5
c[4]
−1.0 −0.5 0.0 0.5
c[5]
−1.0 −0.5 0.0 0.5
c[6]
−1.0 −0.5 0.0 0.5
alpha_initial[1]
−0.2 −0.1 0.0
alpha_initial[2]
−0.04 −0.03 −0.02 −0.01 0.00
alpha_initial[3]
−0.15 −0.10 −0.05 0.00
alpha_initial[4]
−0.3 −0.2 −0.1 0.0
alpha_initial[5]
−0.10 −0.05 0.00
alpha_initial[6]
−1.00 −0.75 −0.50 −0.25 0.00
alpha_slope[1]
−1.0 −0.5 0.0 0.5
alpha_slope[2]
0.1 0.2 0.3 0.4 0.5
alpha_slope[3]
−1.0 −0.5 0.0 0.5
alpha_slope[4]
−1.0 −0.5 0.0 0.5
alpha_slope[5]
−1.0 −0.5 0.0 0.5
alpha_slope[6]
−1.0 −0.5 0.0 0.5


lambdas[1]
c[1]
c[2]
c[3]
c[4]
c[5]
c[6]
alpha_initial[1]
alpha_initial[2]
alpha_initial[3]
alpha_initial[4]
alpha_initial[5]
alpha_initial[6]
alpha_slope[1]
alpha_slope[2]
alpha_slope[3]
alpha_slope[4]
alpha_slope[5]
alpha_slope[6]
−1.0
−0.5
0.0
0.5
1.0


−0.25
−0.15
−0.14
−1.0
−1.0
−1.0
−1.0
−1.0
−1.0
0.75
−0.04
−0.35
−1.0
0.1
−1.0
−1.0
−1.0
−1.0
−1.0
−1.0