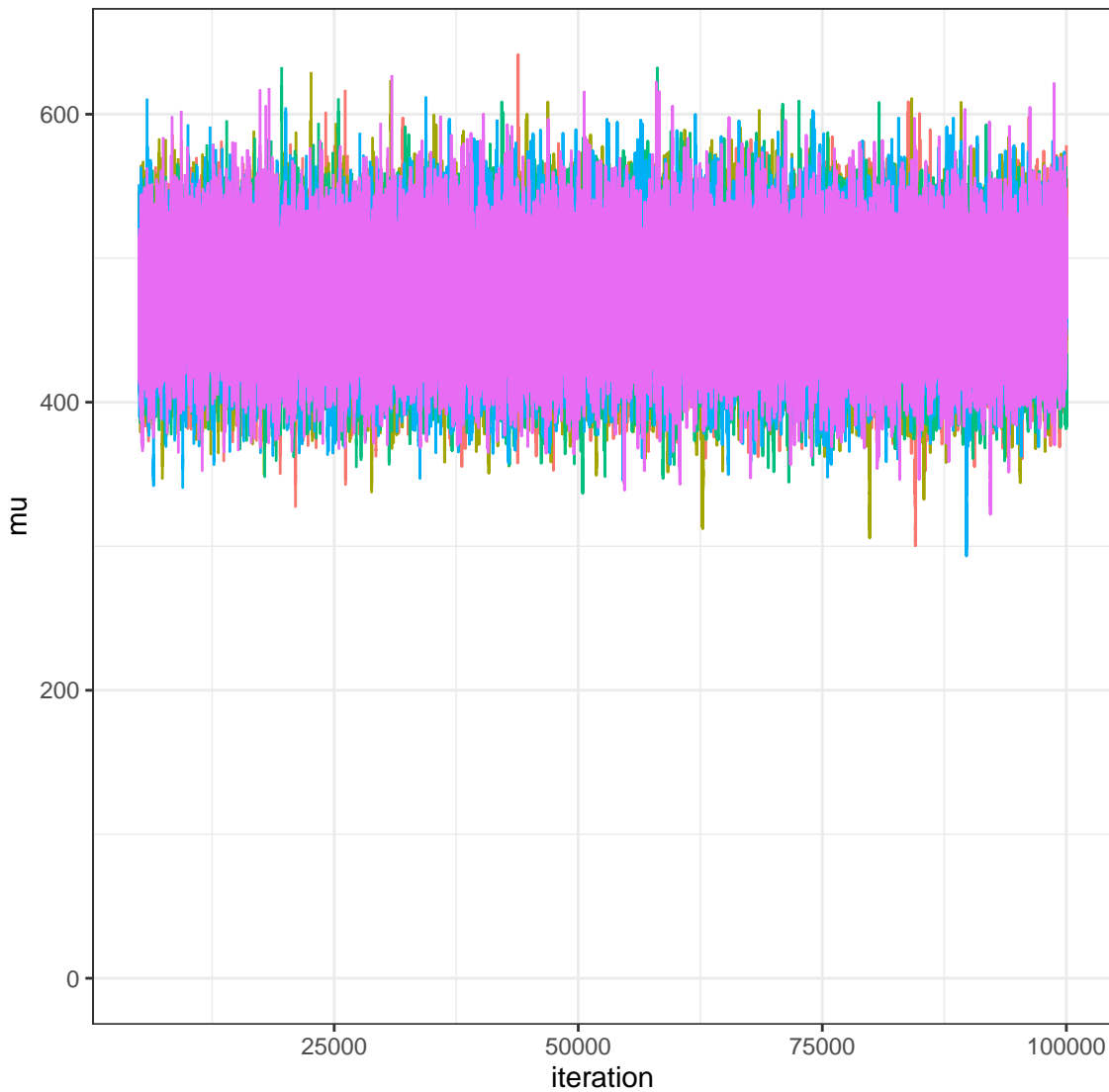
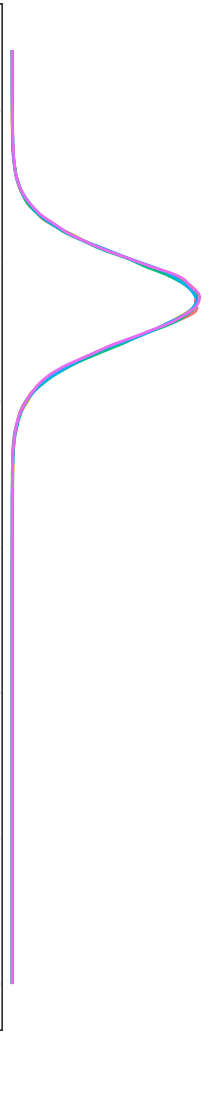
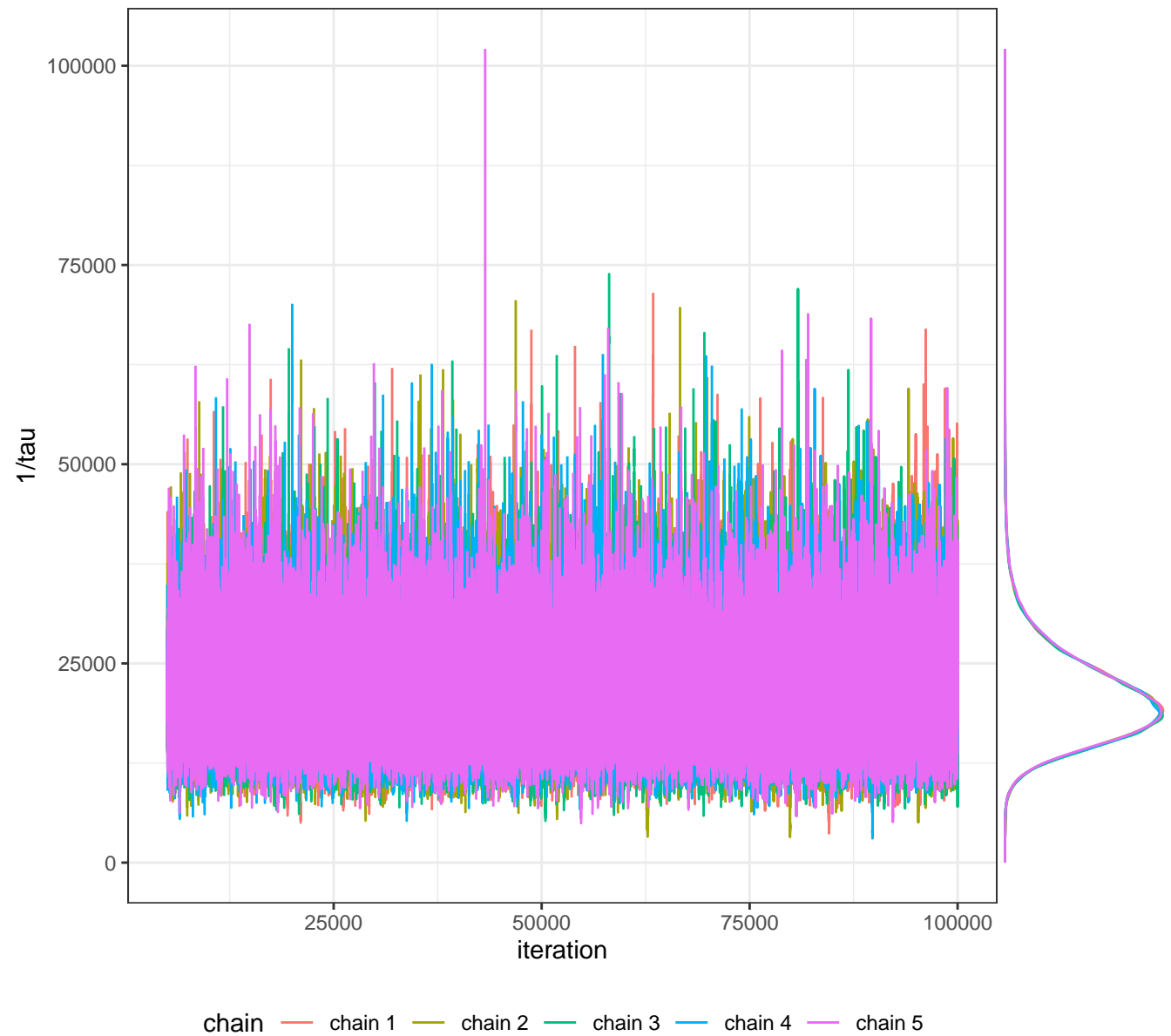


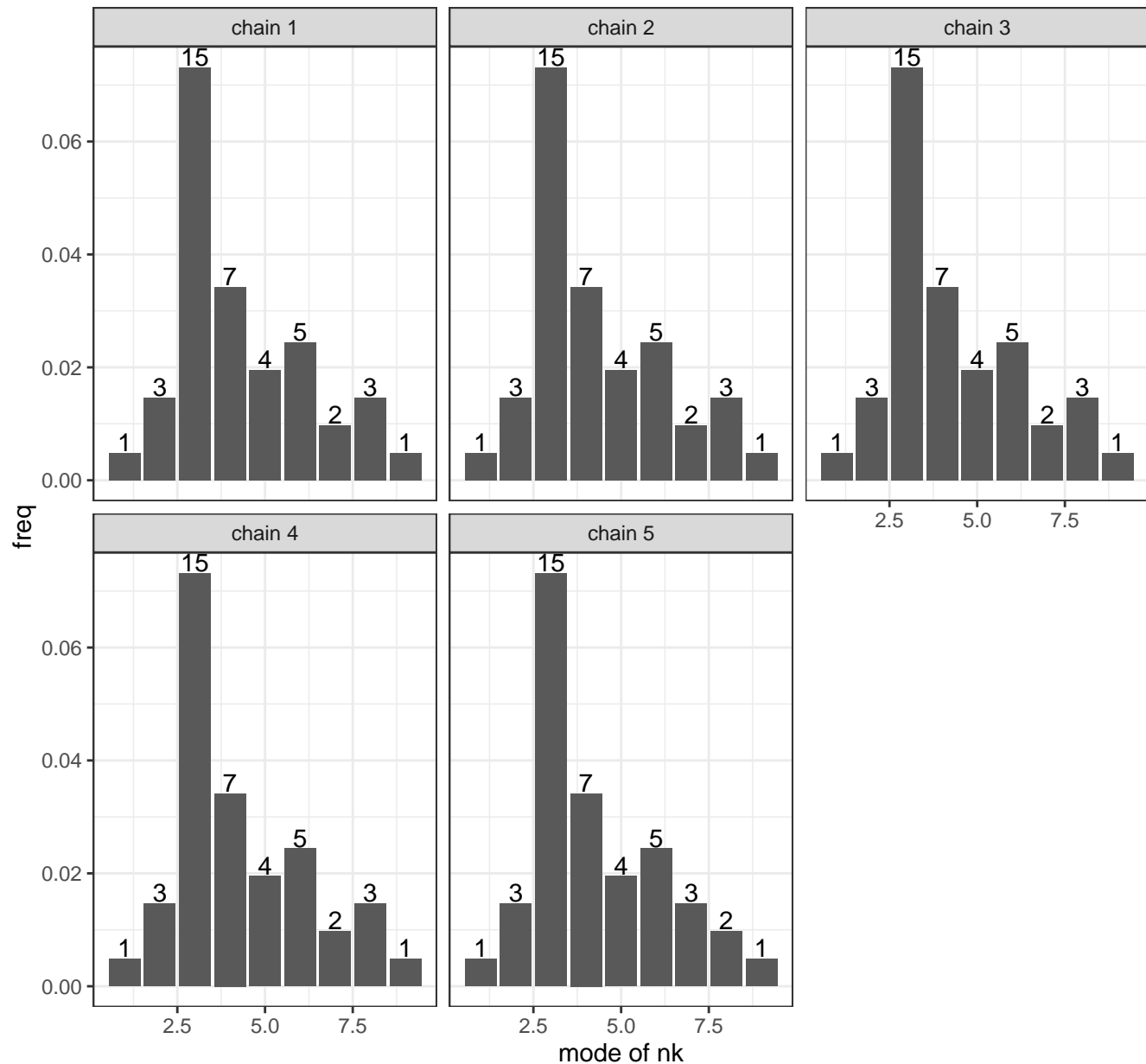
Trace of μ 

chain chain 1 chain 2 chain 3 chain 4 chain 5

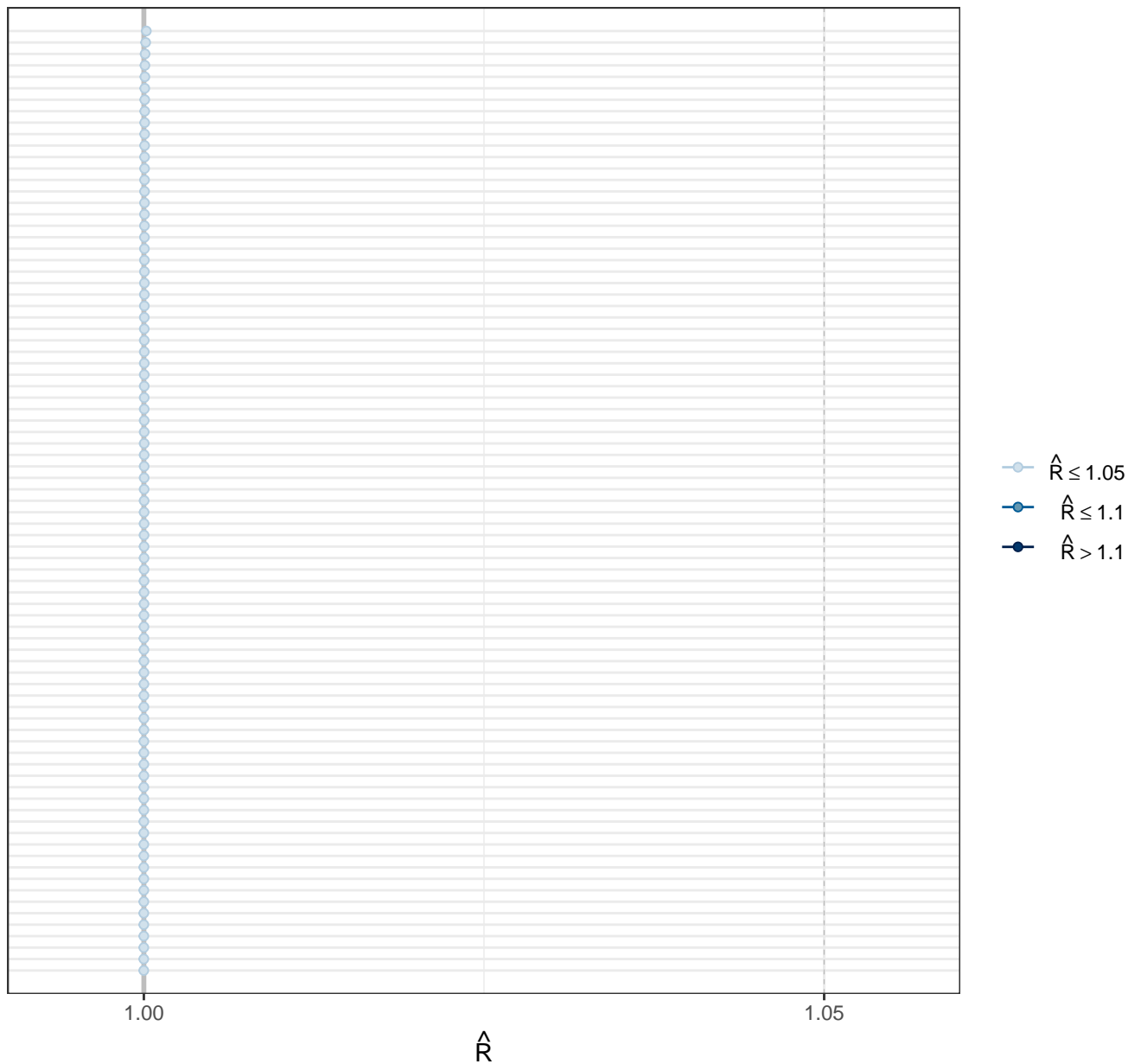


Trace of σ^2 

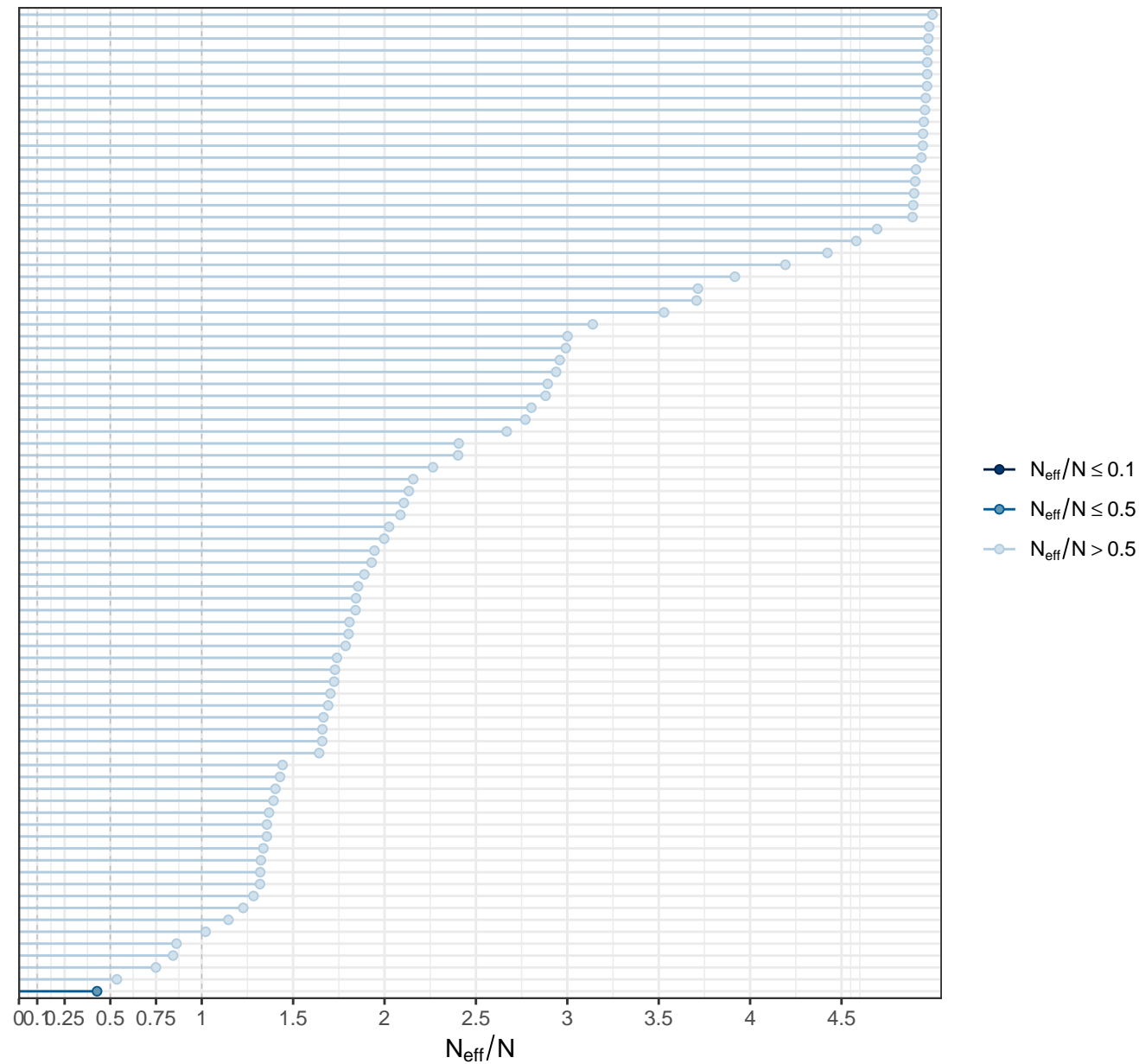
histogram of inferred nk given by mode of the posterior distribution



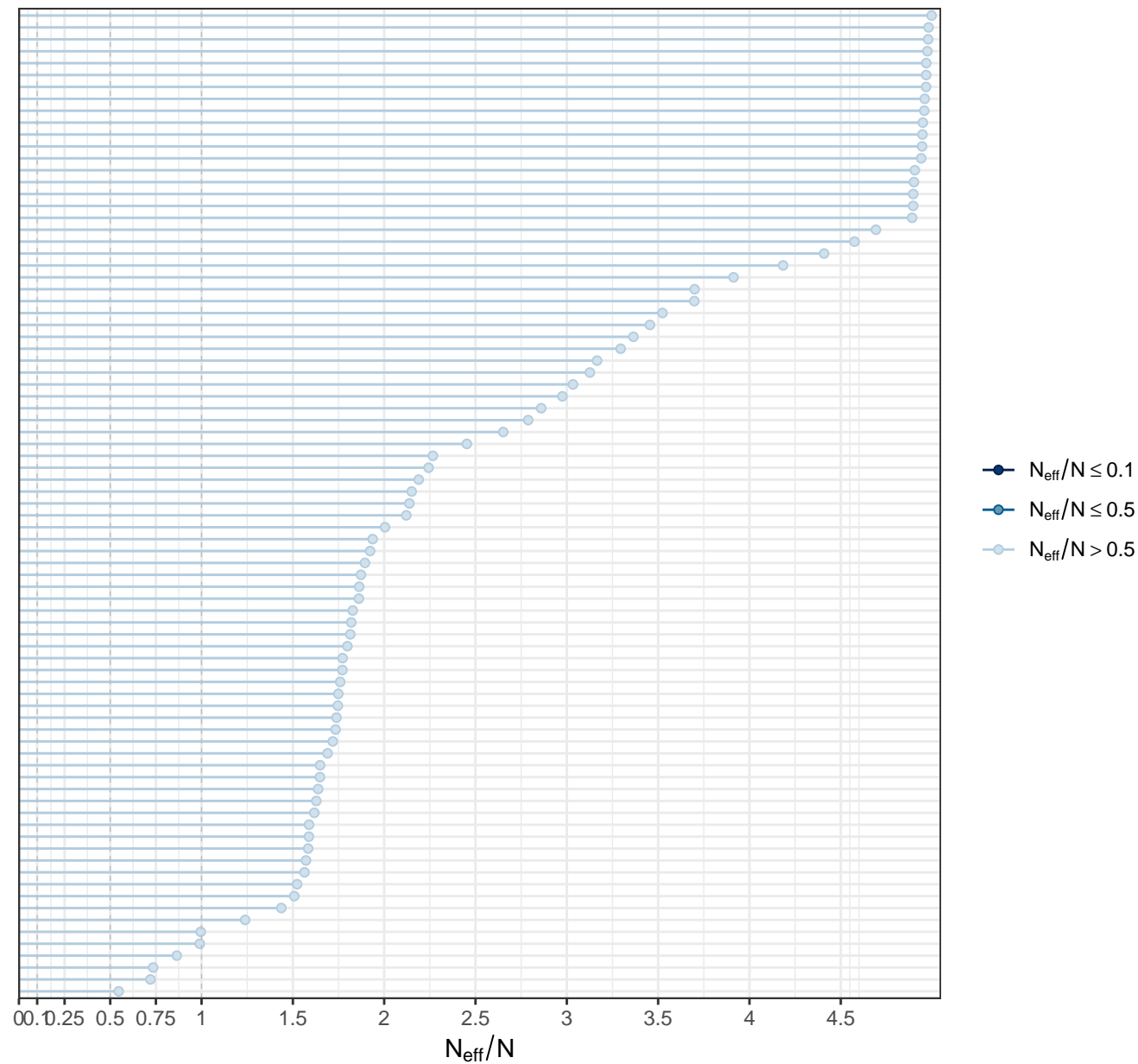
Rhat



Bulk Effective Sample Size Ratio



Tail Effective Sample Size Ratio



Sampled distribution of initial number of episodes

poisson(lambda = 4.42), median = 4

