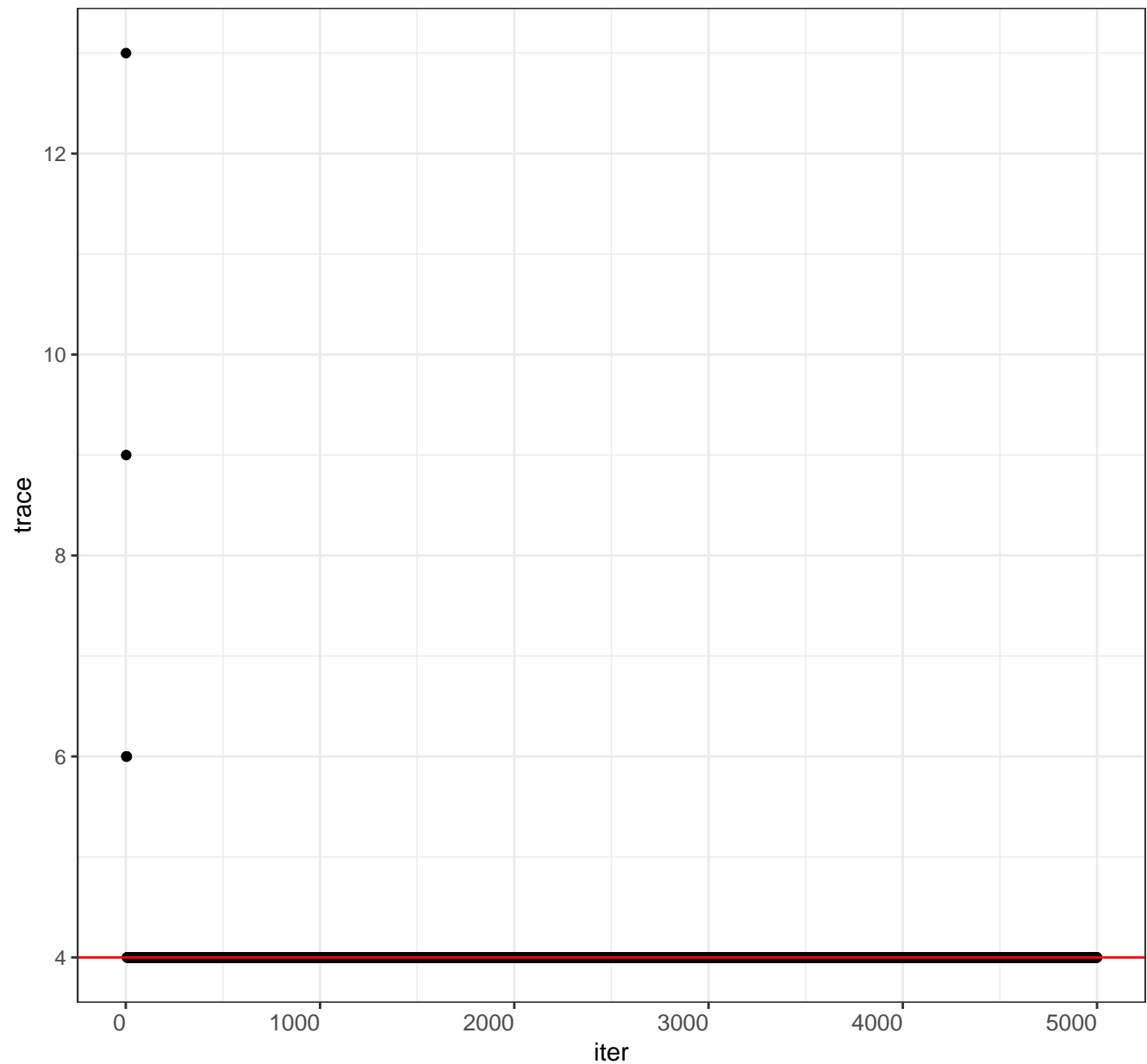




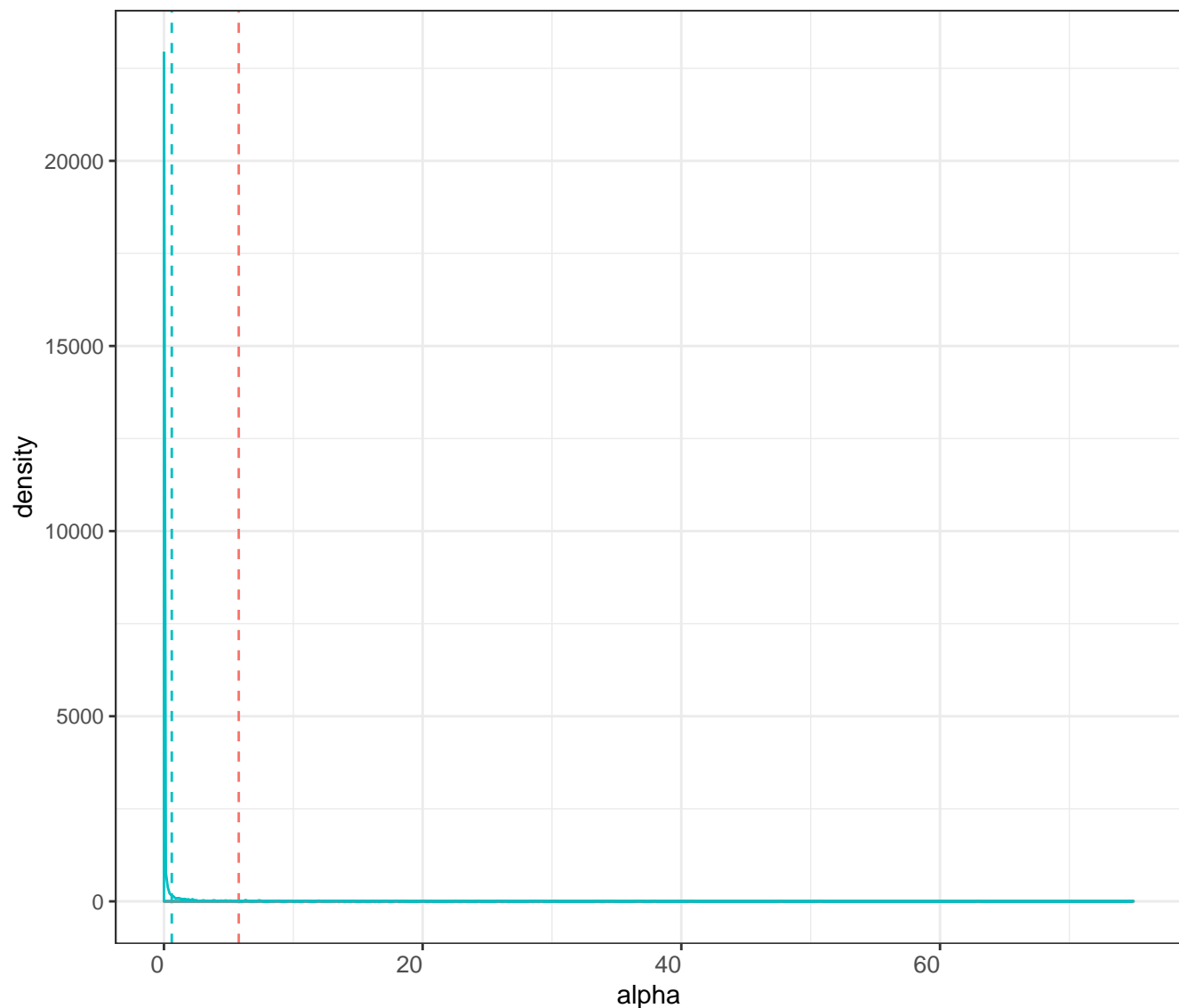
Trace plot for the number of groups K for S=100 r=10 true K=4 type=1



Number of iterations: 5000 burnin: 2000number of samples: 500

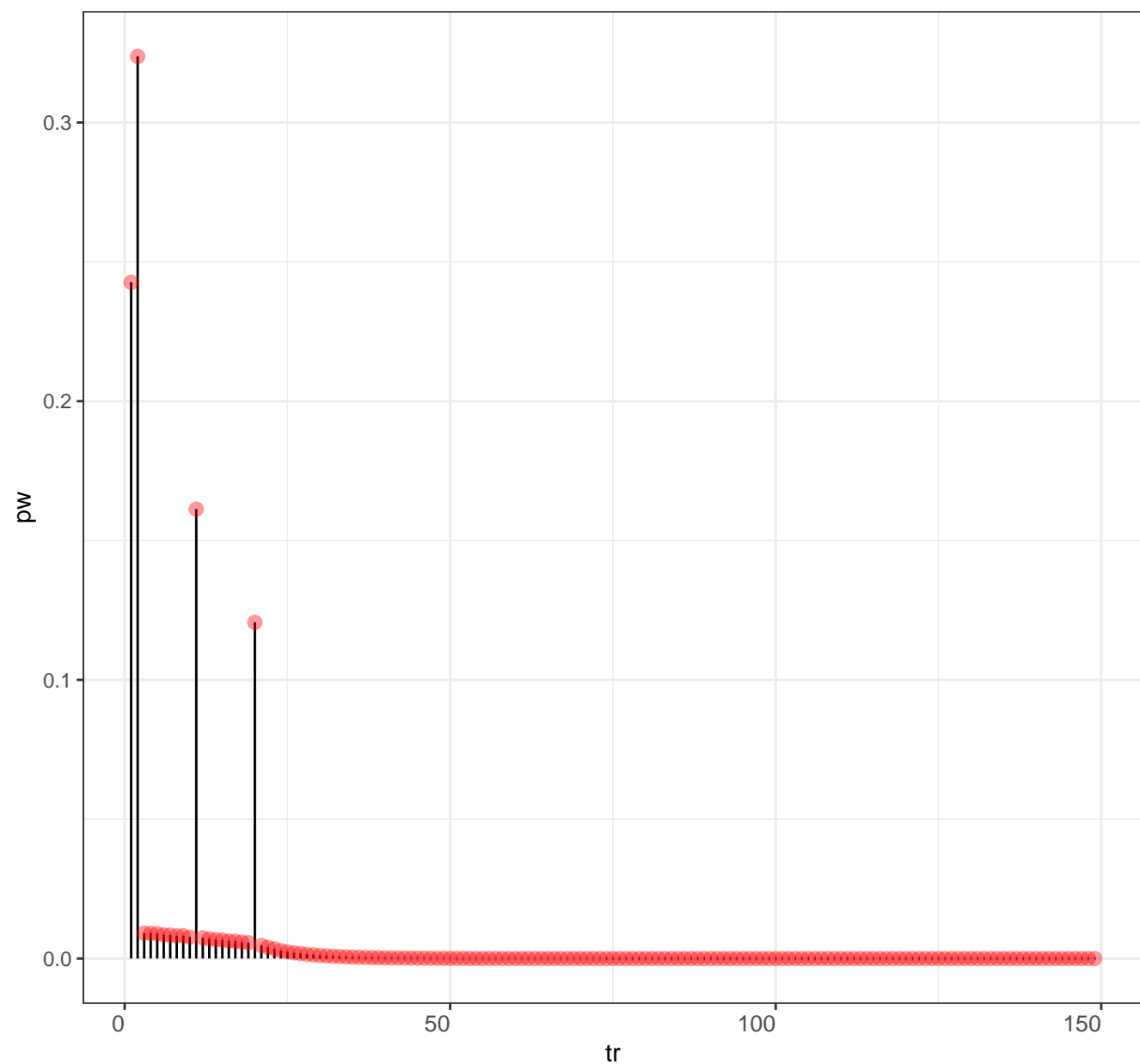
Distribution alpha: S=100 ,r=10 true gr K=4 ,type=1 ,N=150

type  posterior  prior



Number of iterations: 5000 burnin: 2000 number of samples: 500

Weights for the case:  $S=100$  , $r=10$  true gr  $K=4$  ,type=1 , $N=150$   $pN=0$



Number of iterations: 5000 burnin: 2000 number of samples: 500