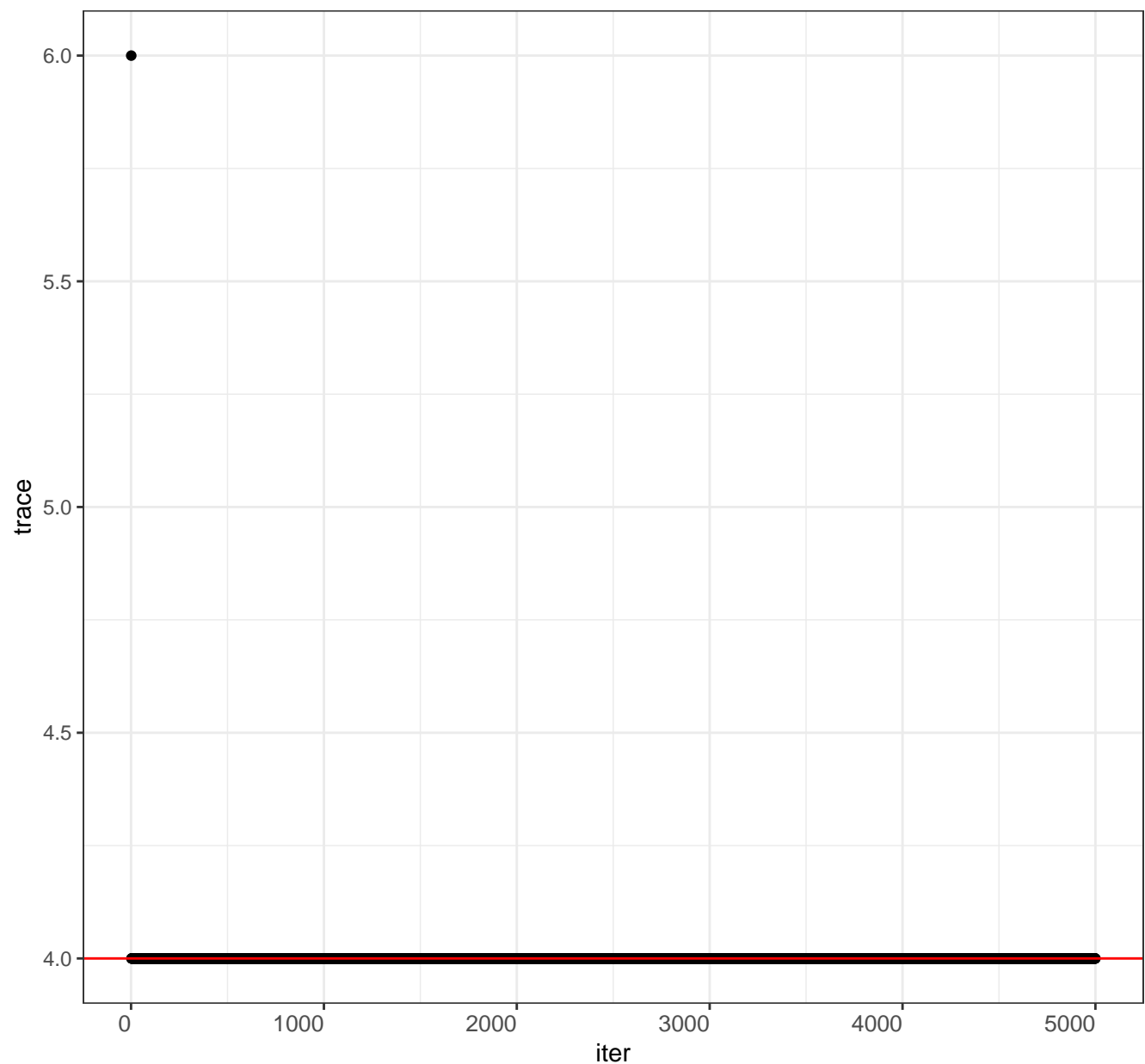


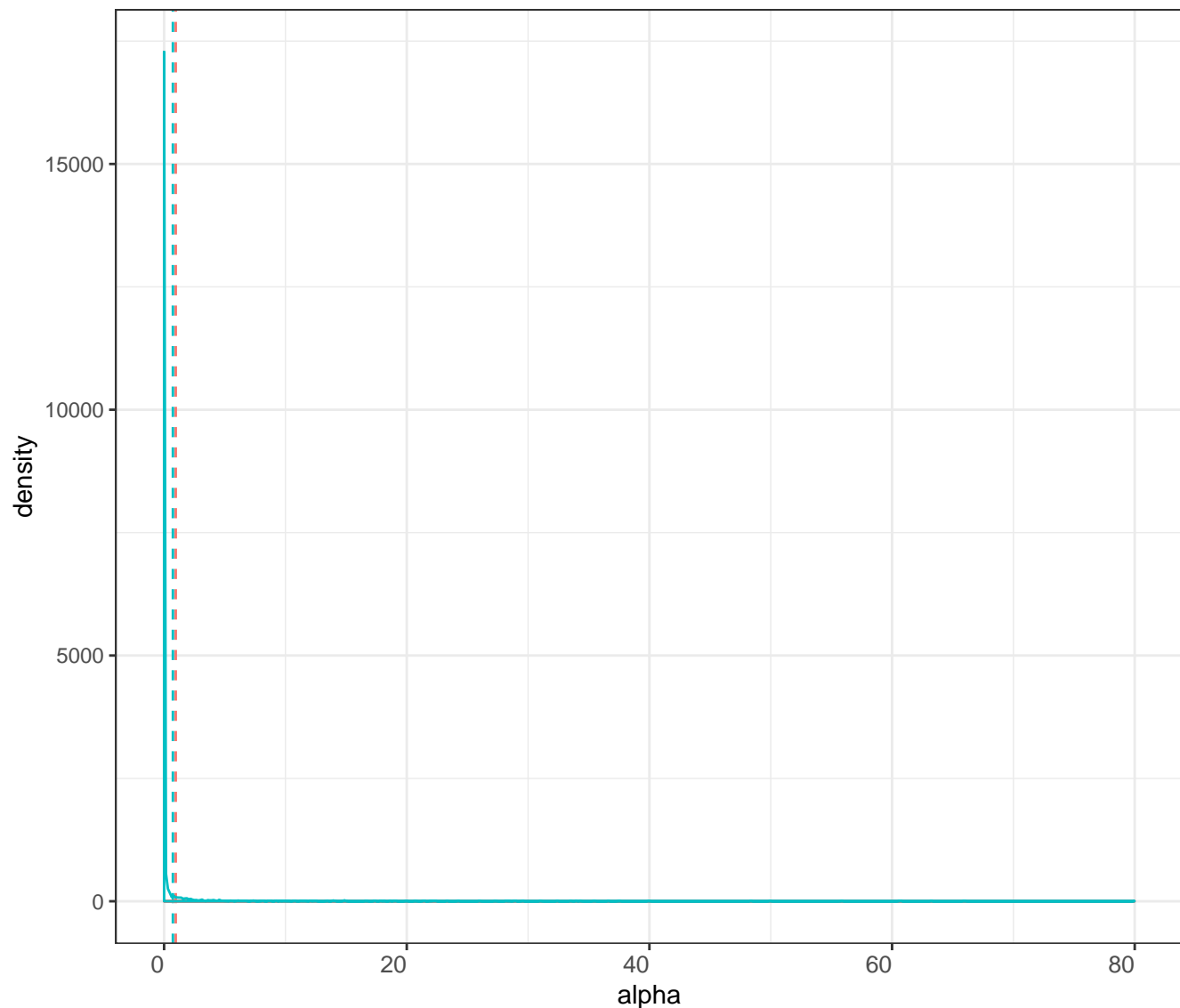
Trace plot for the number of groups K for S=80 r=15 true K=4 type=2



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

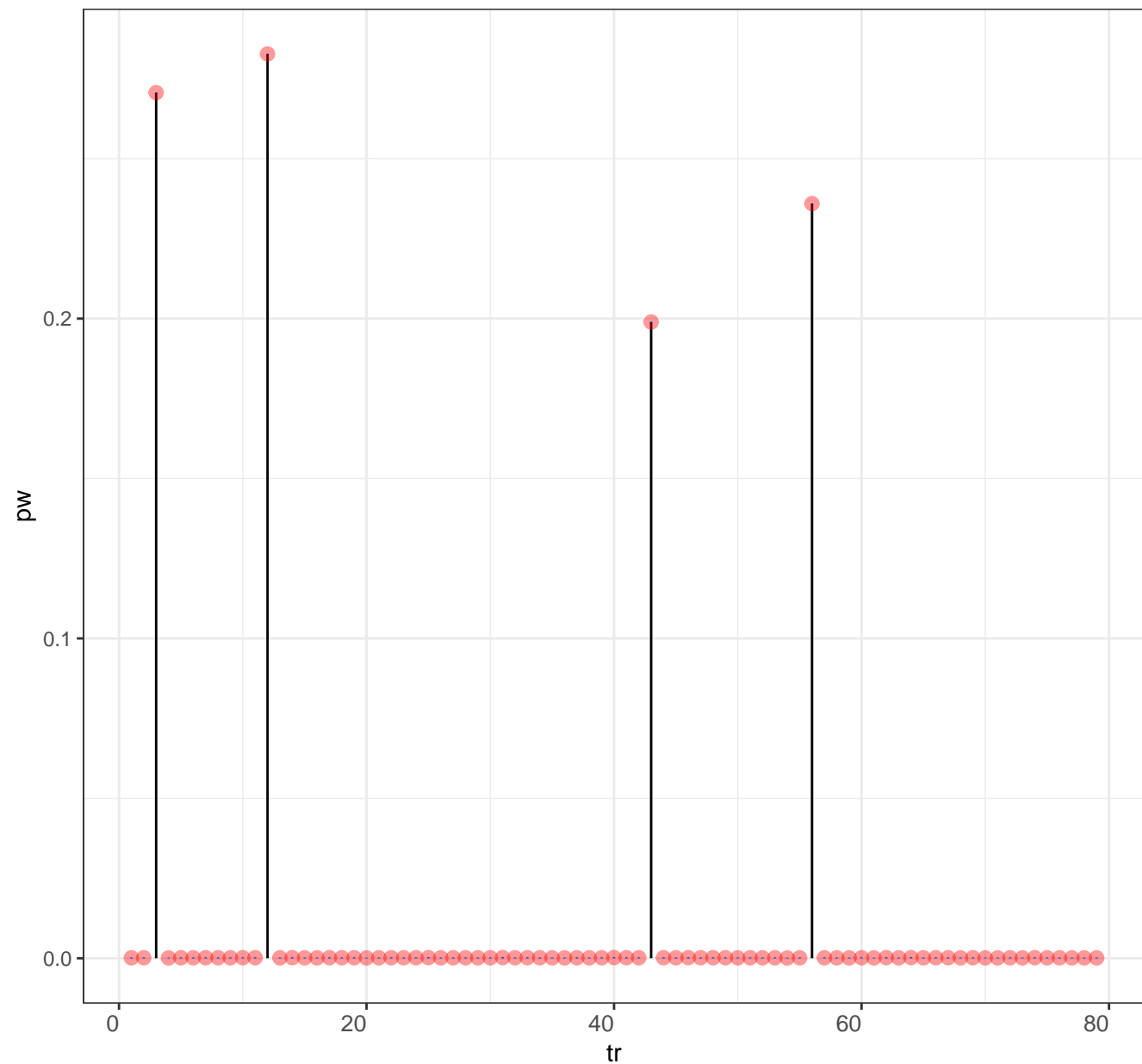
Distribution alpha: S=80 ,r=15 true gr K=4 ,type=2 ,N=80

type ▮ posterior ▮ prior



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

Weights for the case:  $S=80$  , $r=15$  true gr  $K=4$  ,type=2 , $N=80$   $pN=0$



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