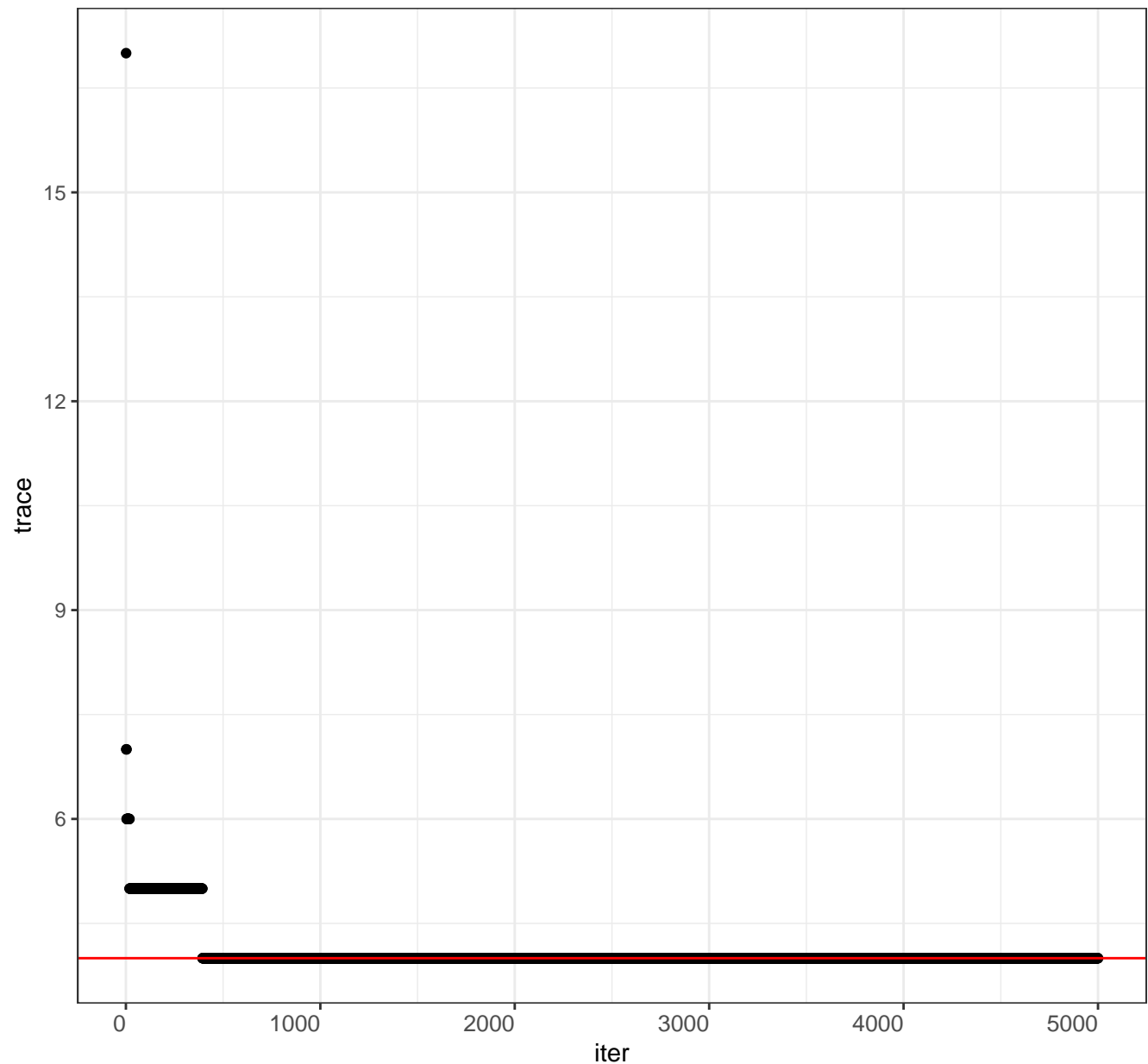




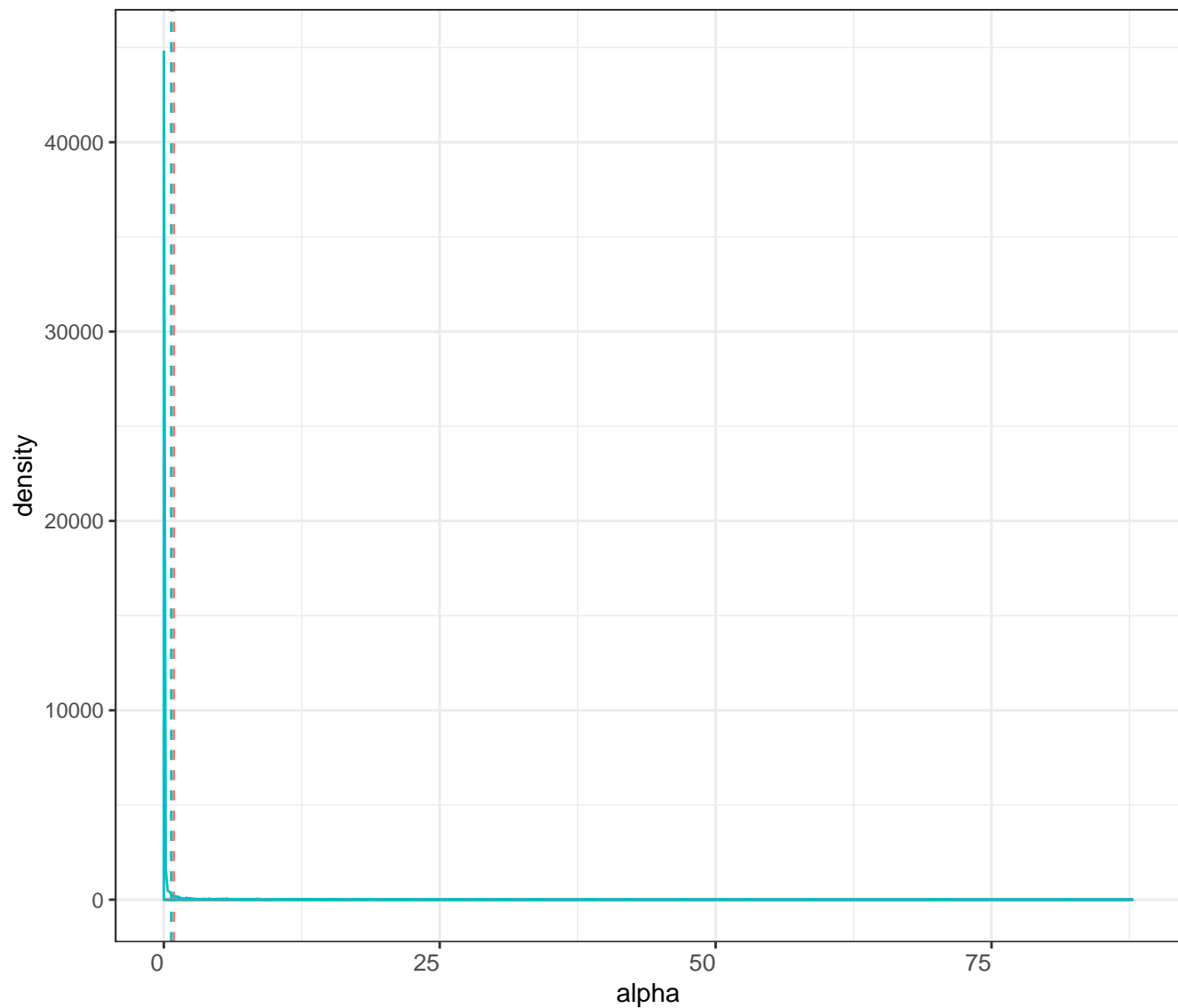
Trace plot for the number of groups K for S=100 r=10 true K=4 type=2



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

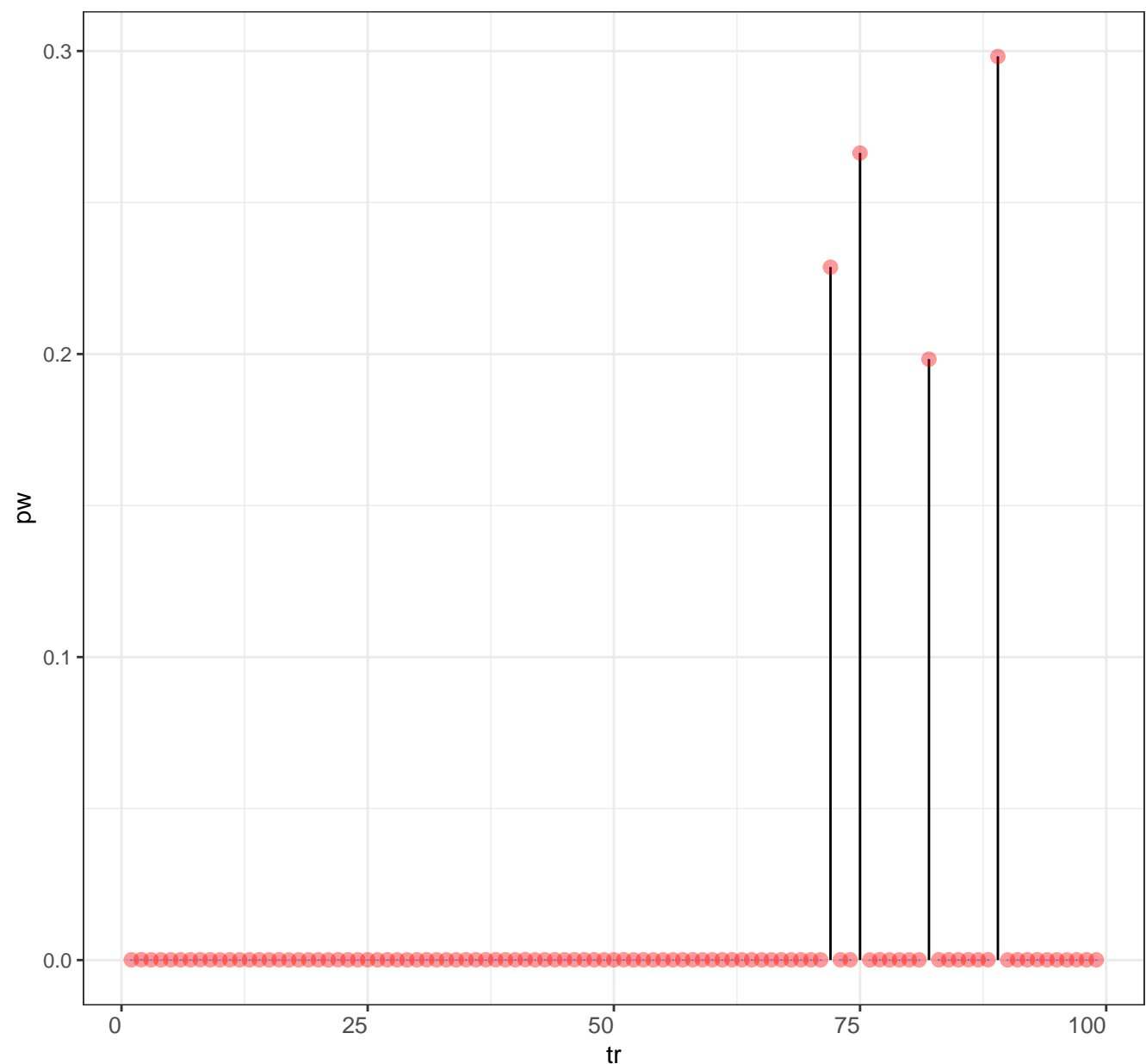
Distribution alpha: S=100 ,r=10 true gr K=4 ,type=2 ,N=100

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=2 , $N=100$ $pN=0$



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