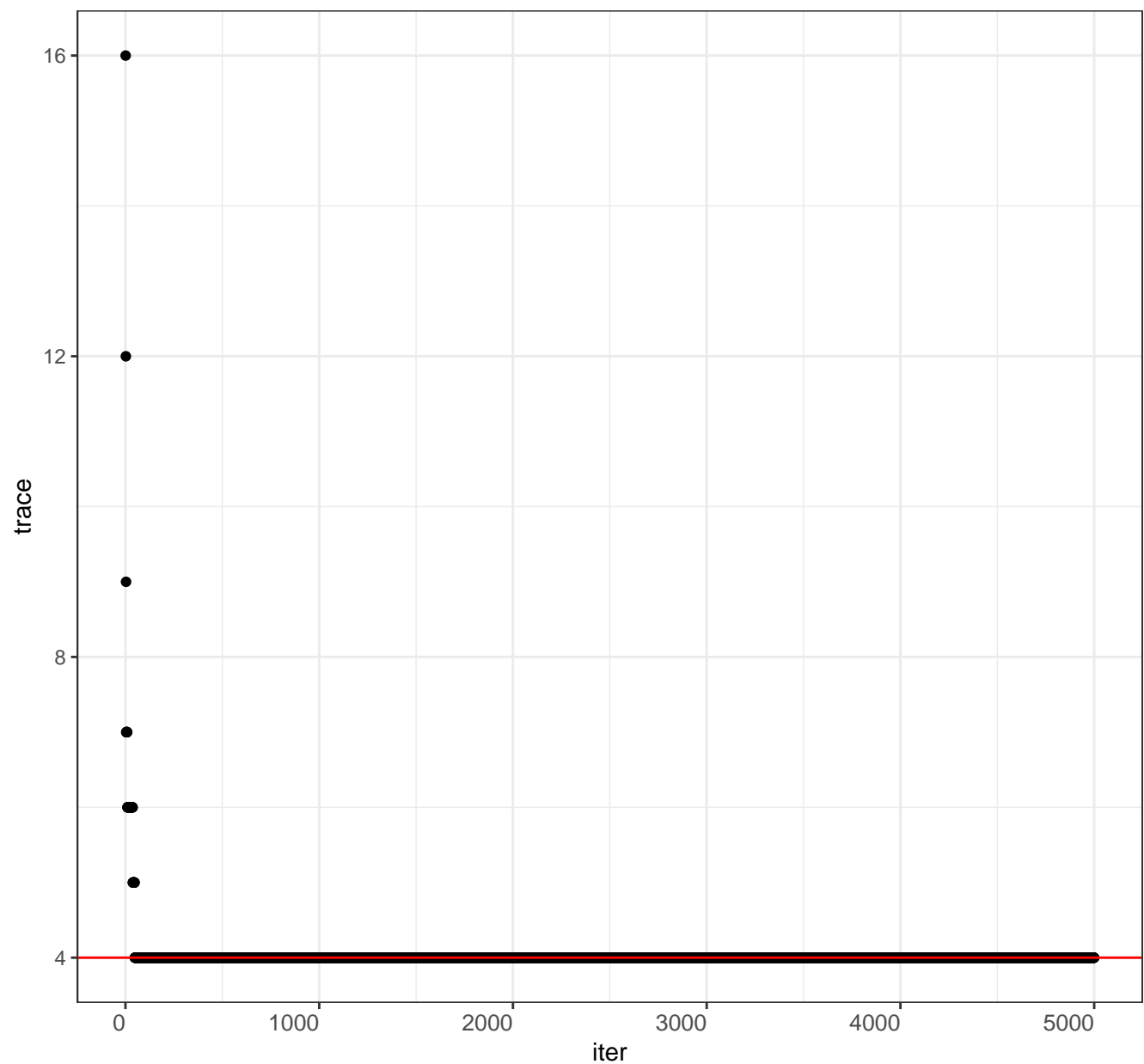
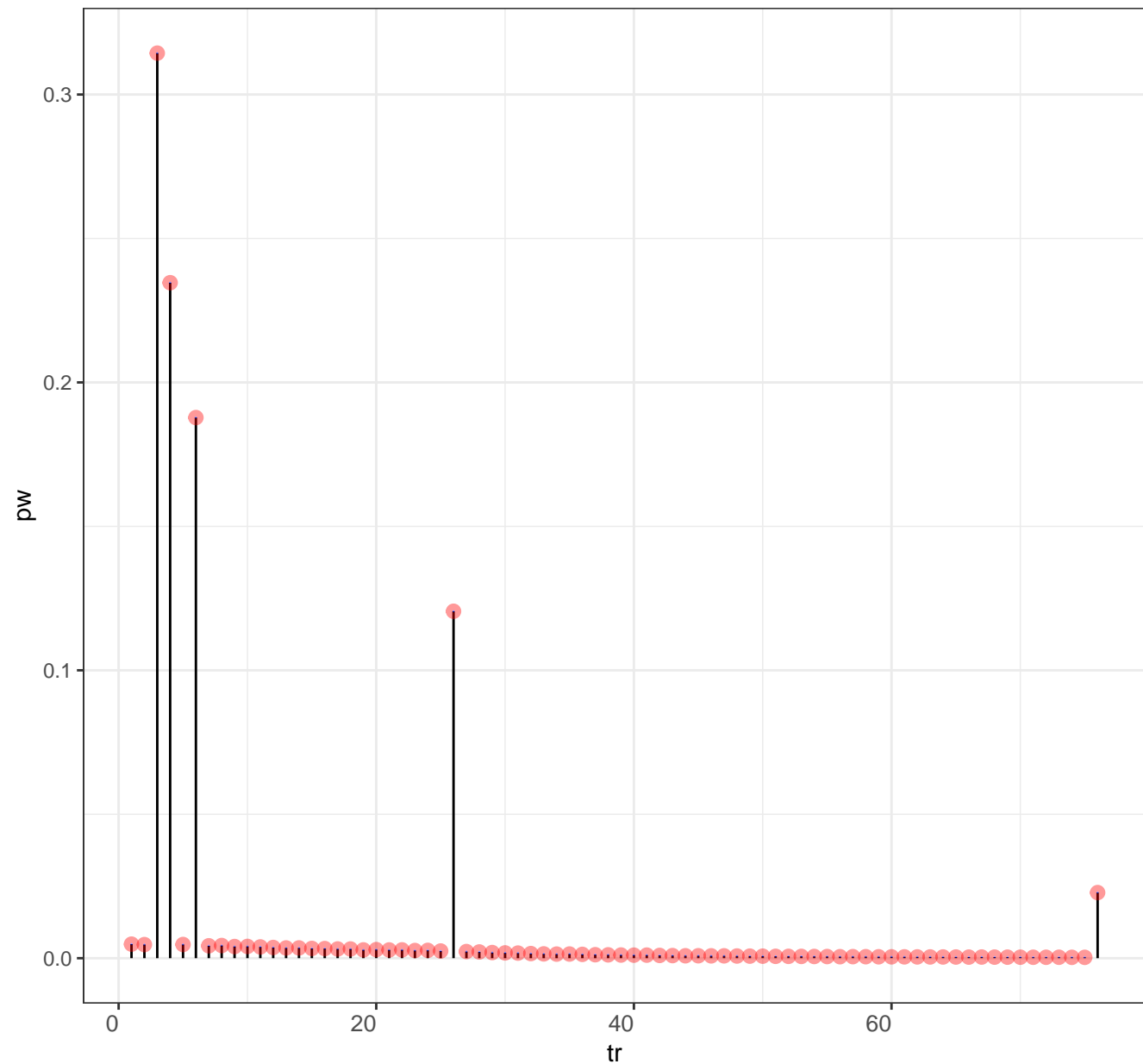


Trace plot for the number of groups K for S=100 r=5 true K=4 type=3



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

Weights for the case:  $S=100$  , $r=5$  true gr  $K=4$  ,type=3 , $N=77$   $pN=0.023$



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