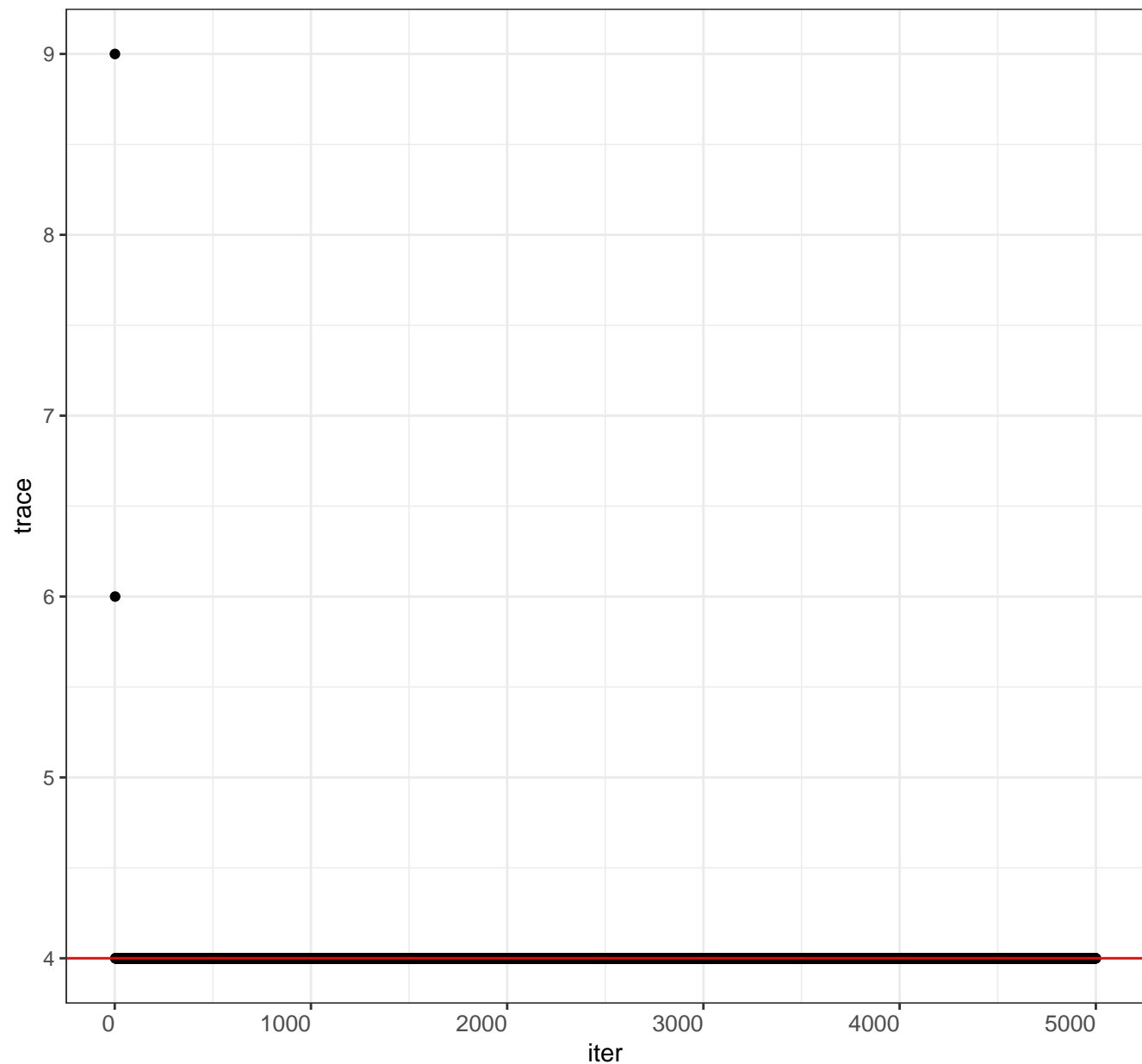




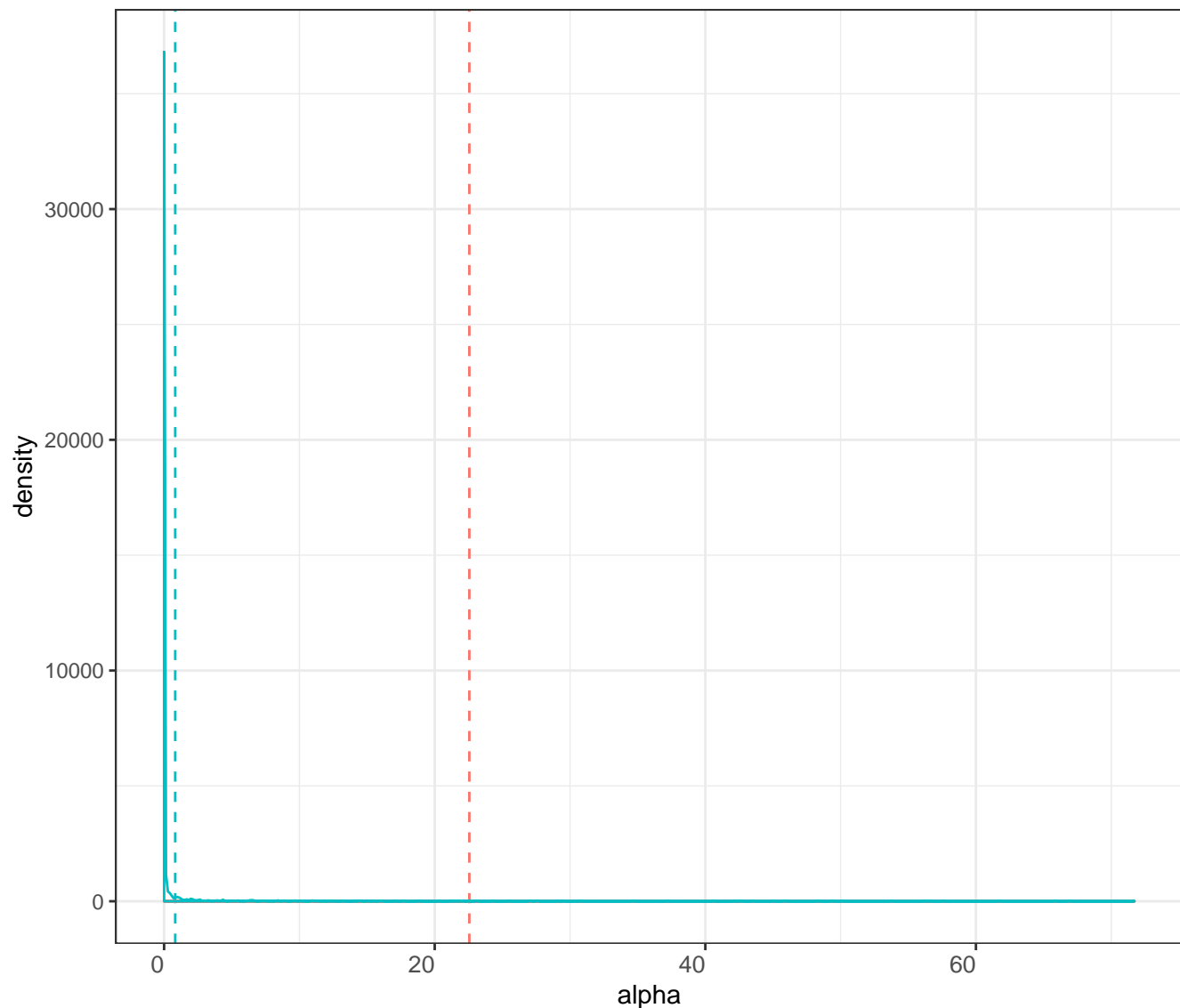
Trace plot for the number of groups K for S=100 r=15 true K=4 type=1



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

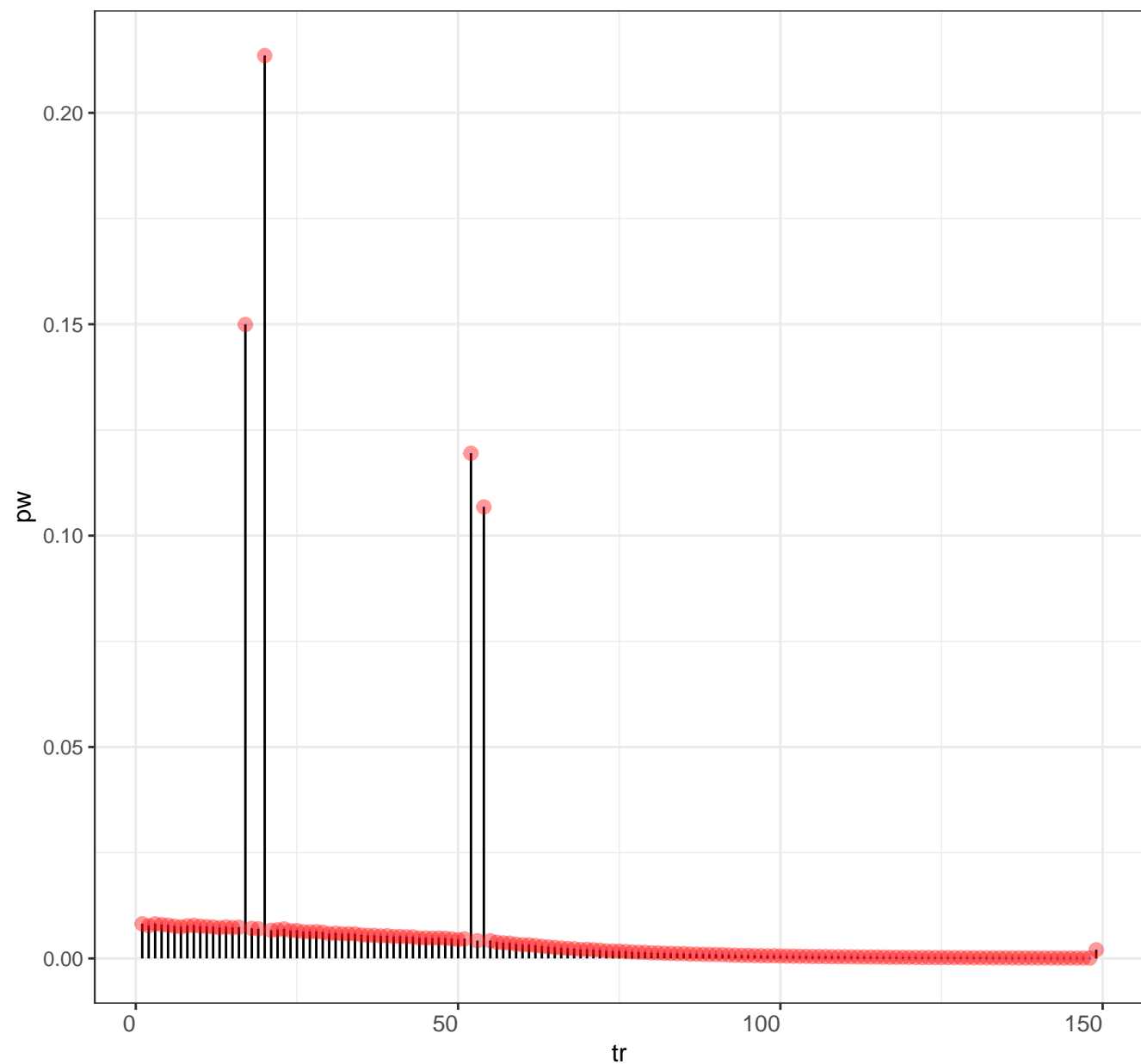
Distribution alpha: S=100 ,r=15 true gr K=4 ,type=1 ,N=150

type  posterior  prior



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

Weights for the case: $S=100$, $r=15$ true gr $K=4$,type=1 , $N=150$ $pN=0.002$



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