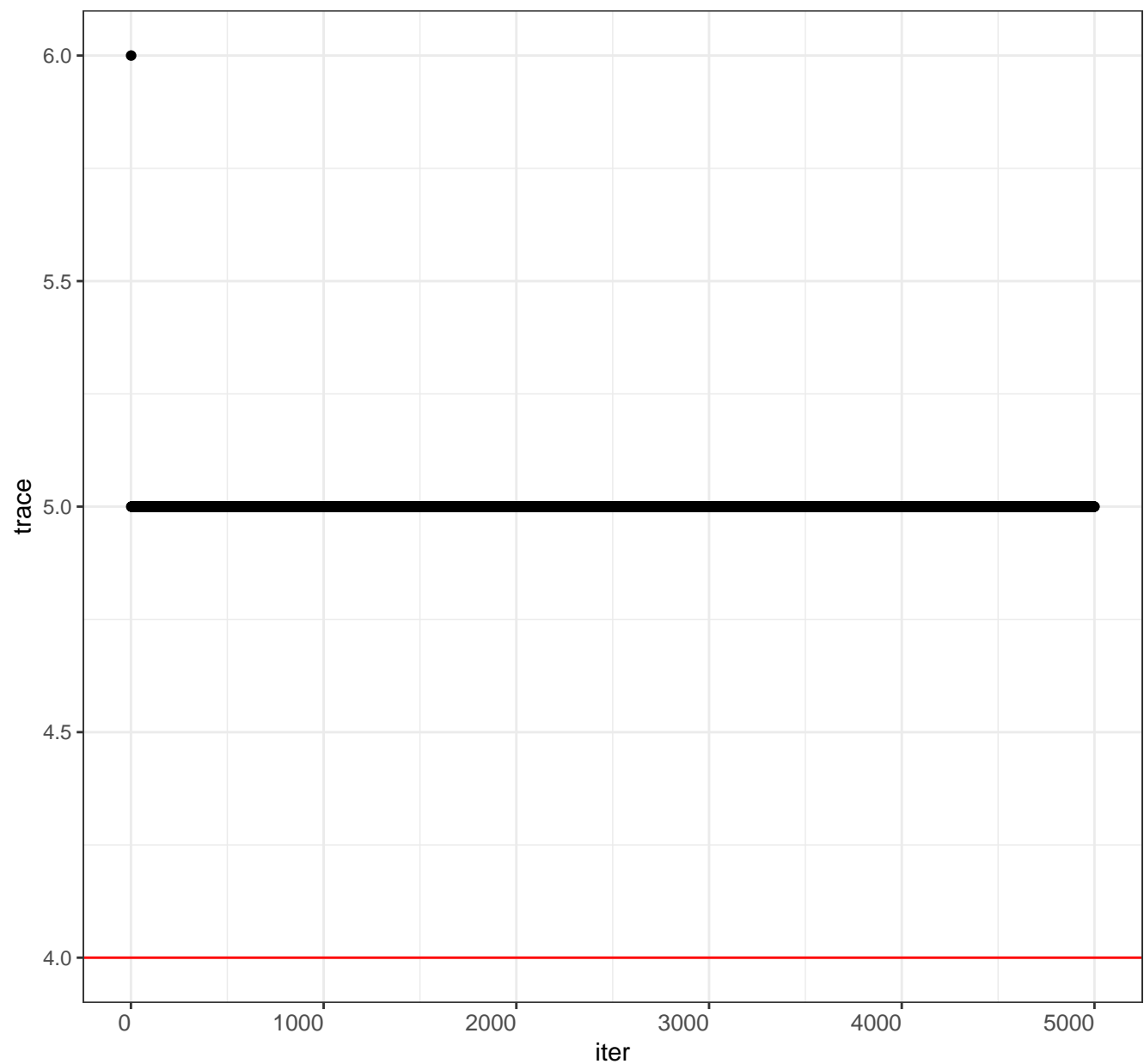


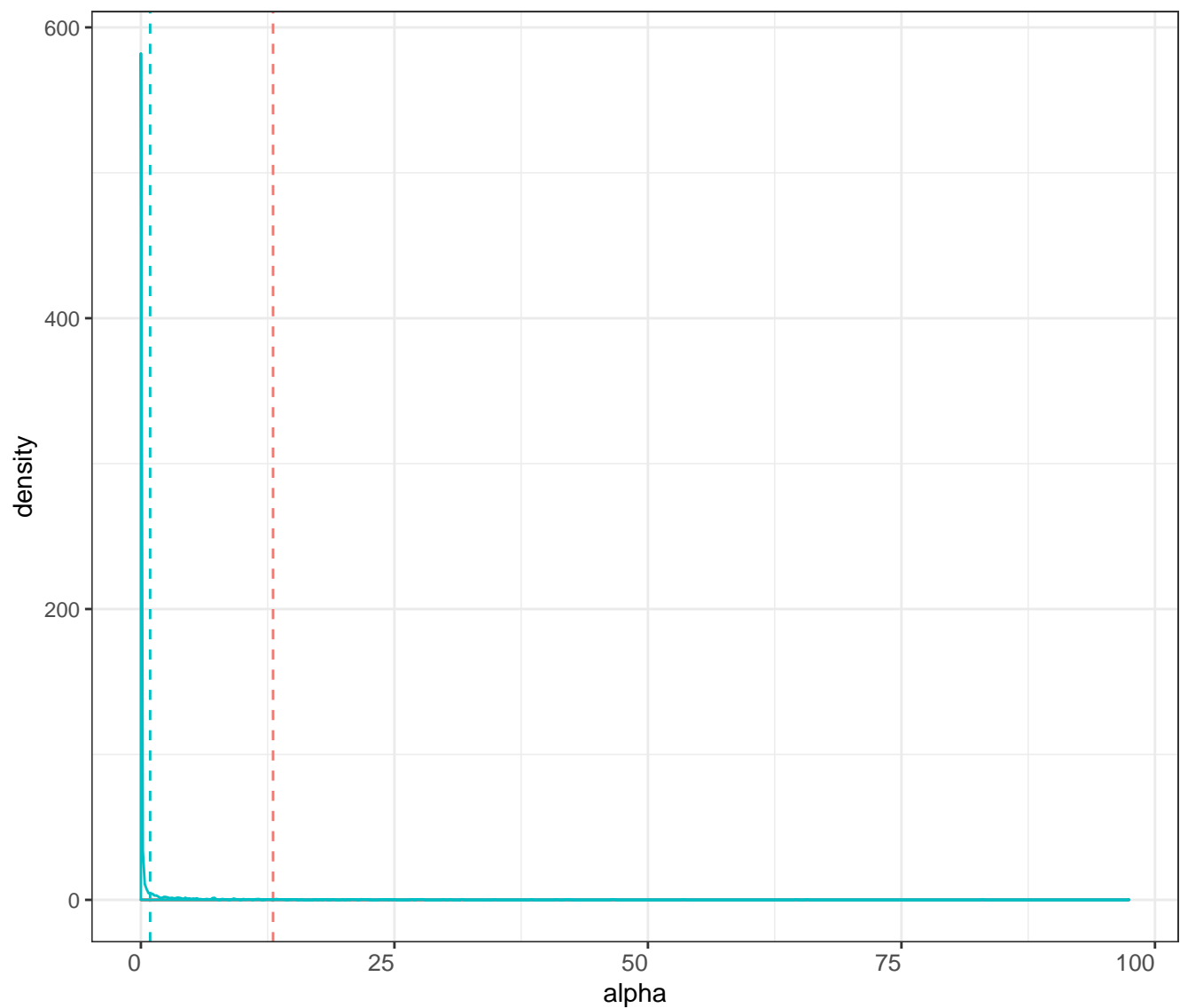
Trace plot for the number of groups K for S=50 r=20 true K=4 type=1



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

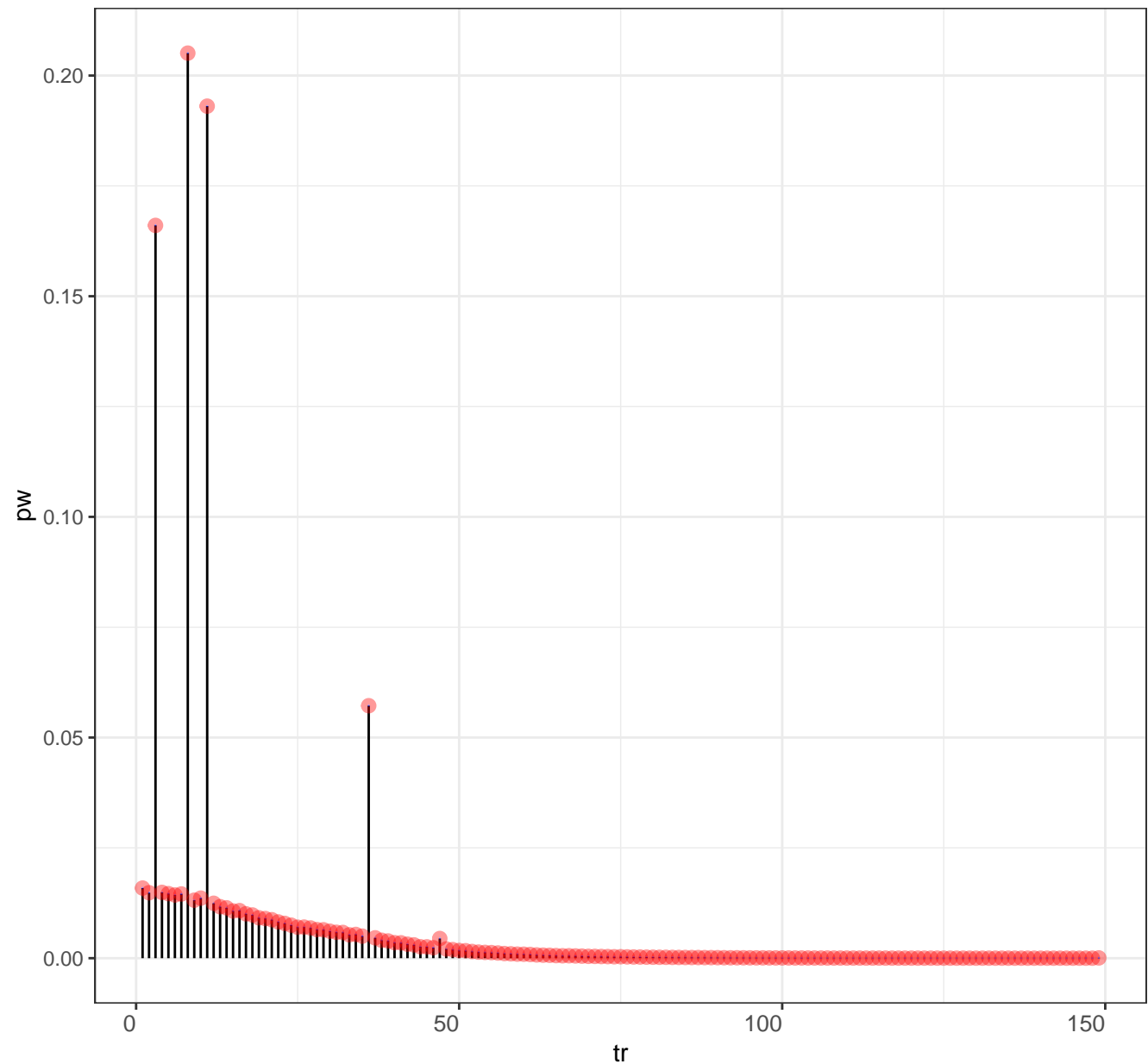
Distribution alpha: S=50 ,r=20 true gr K=4 ,type=1 ,N=150

type ┆┆┆ posterior ┆┆┆ prior



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

Weights for the case: $S=50$, $r=20$ true gr $K=4$,type=1 , $N=150$ $pN=0$



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