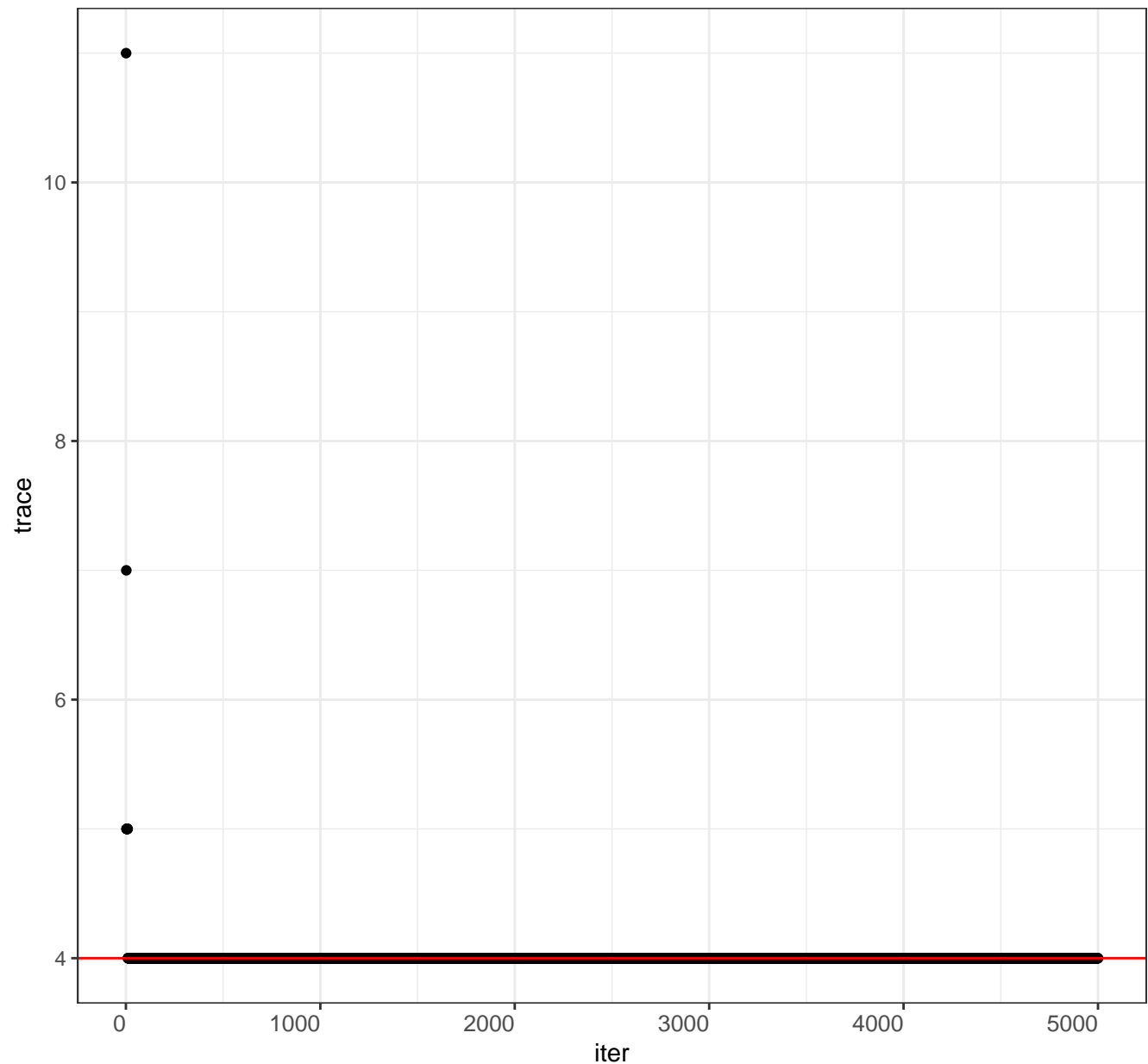


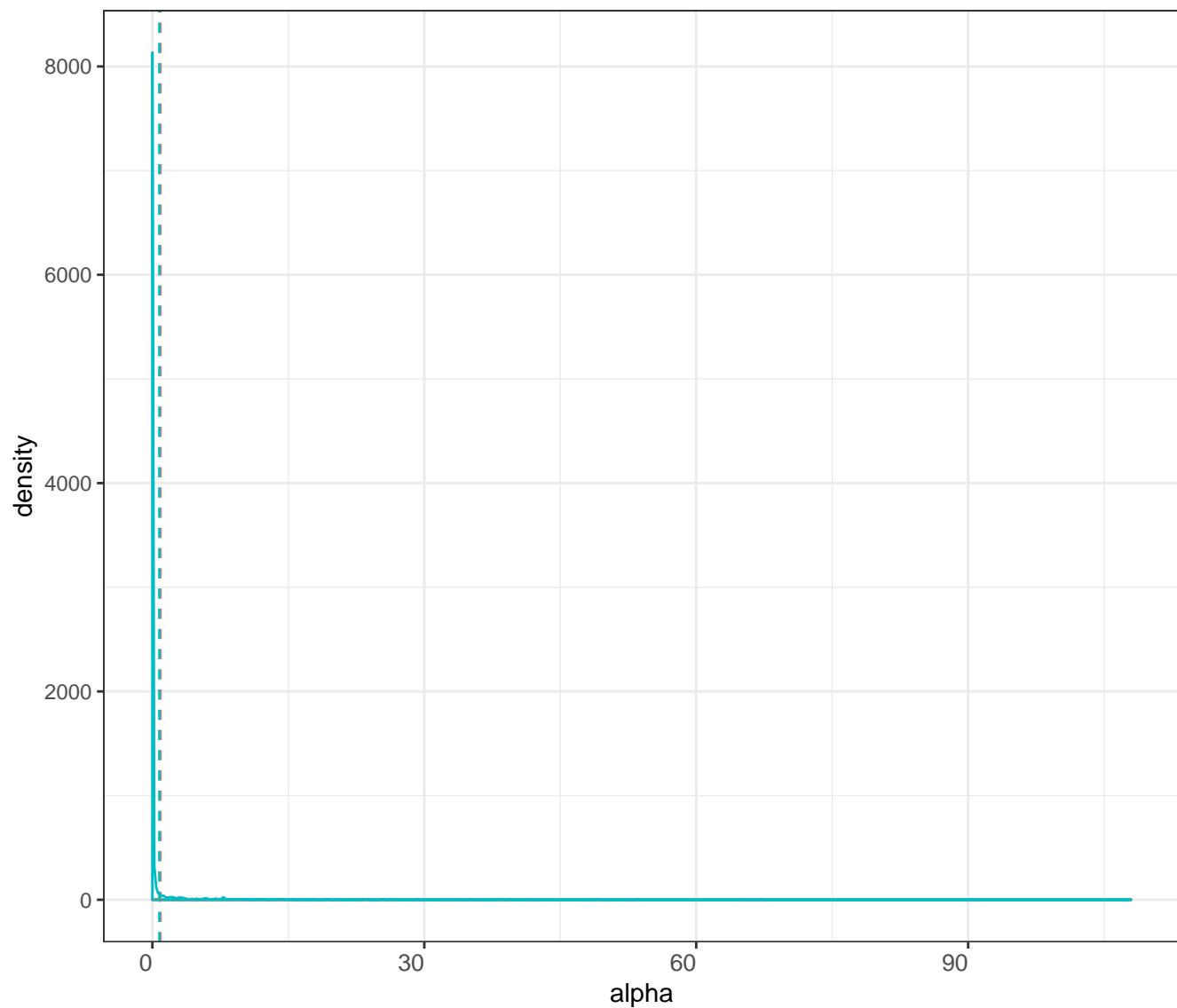


Trace plot for the number of groups K for S=80 r=5 true K=4 type=2



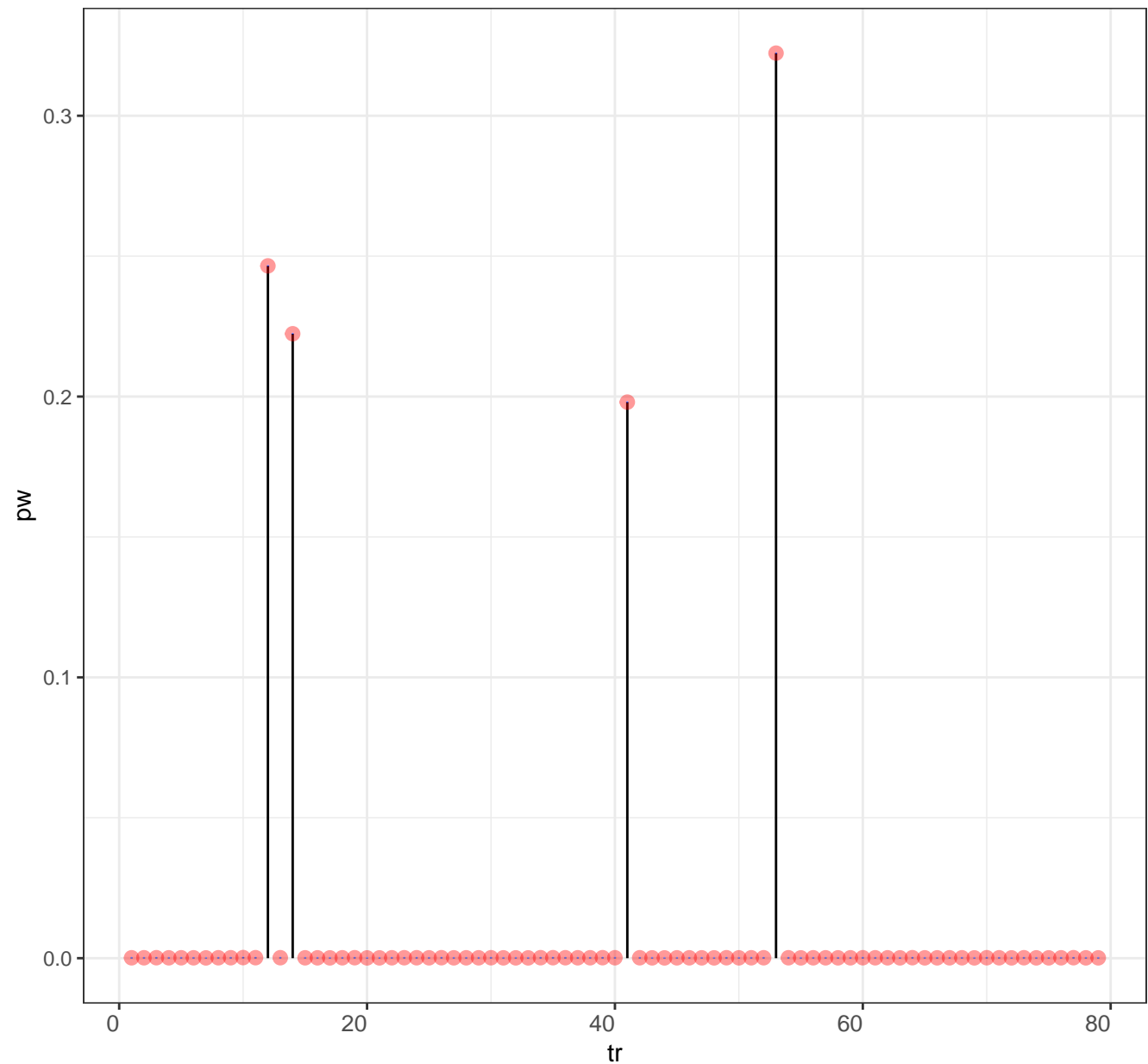
Distribution alpha: S=80 ,r=5 true gr K=4 ,type=2 ,N=80

type  posterior  prior



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

Weights for the case: $S=80$, $r=5$ true gr $K=4$, type=2, $N=80$ $pN=0$



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