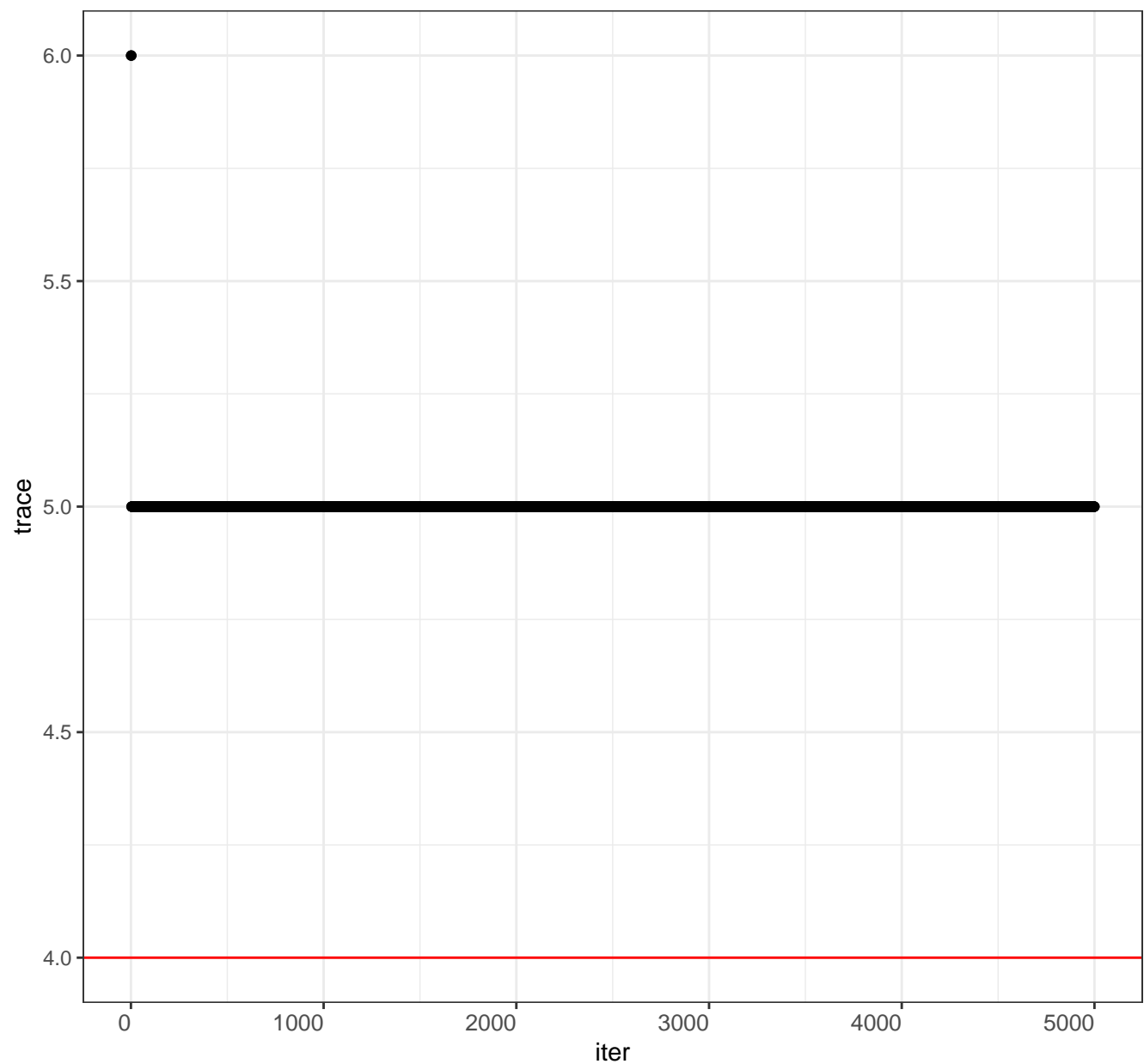




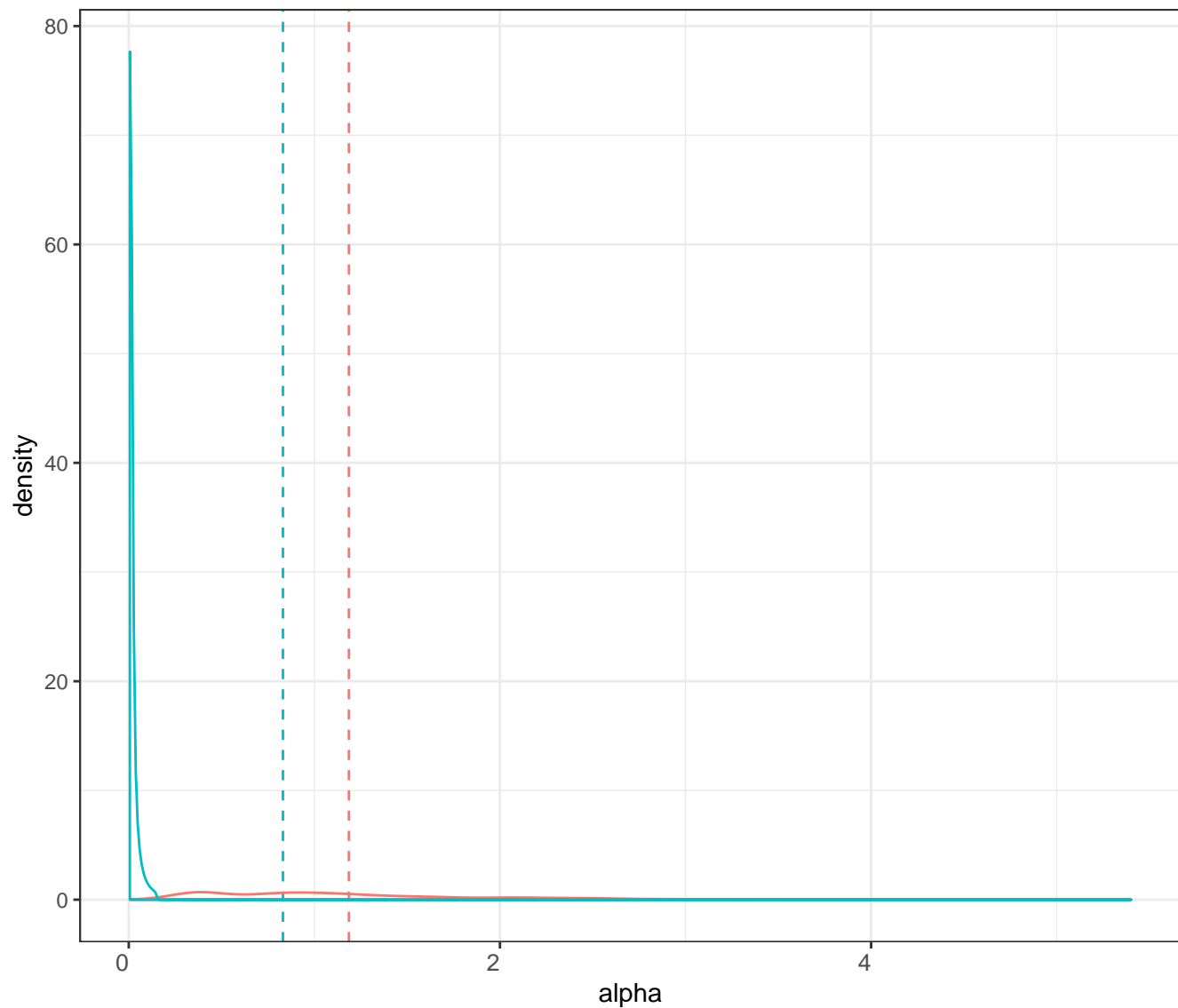
Trace plot for the number of groups K for S=50 r=20 true K=4 type=2



Number of iterations: 5000 burnin: 1000number of samples: 500

Distribution alpha: S=50 ,r=20 true gr K=4 ,type=2 ,N=50

type  posterior  prior



Number of iterations: 5000 burnin: 1000 number of samples: 500

Posterior distribution for alpha

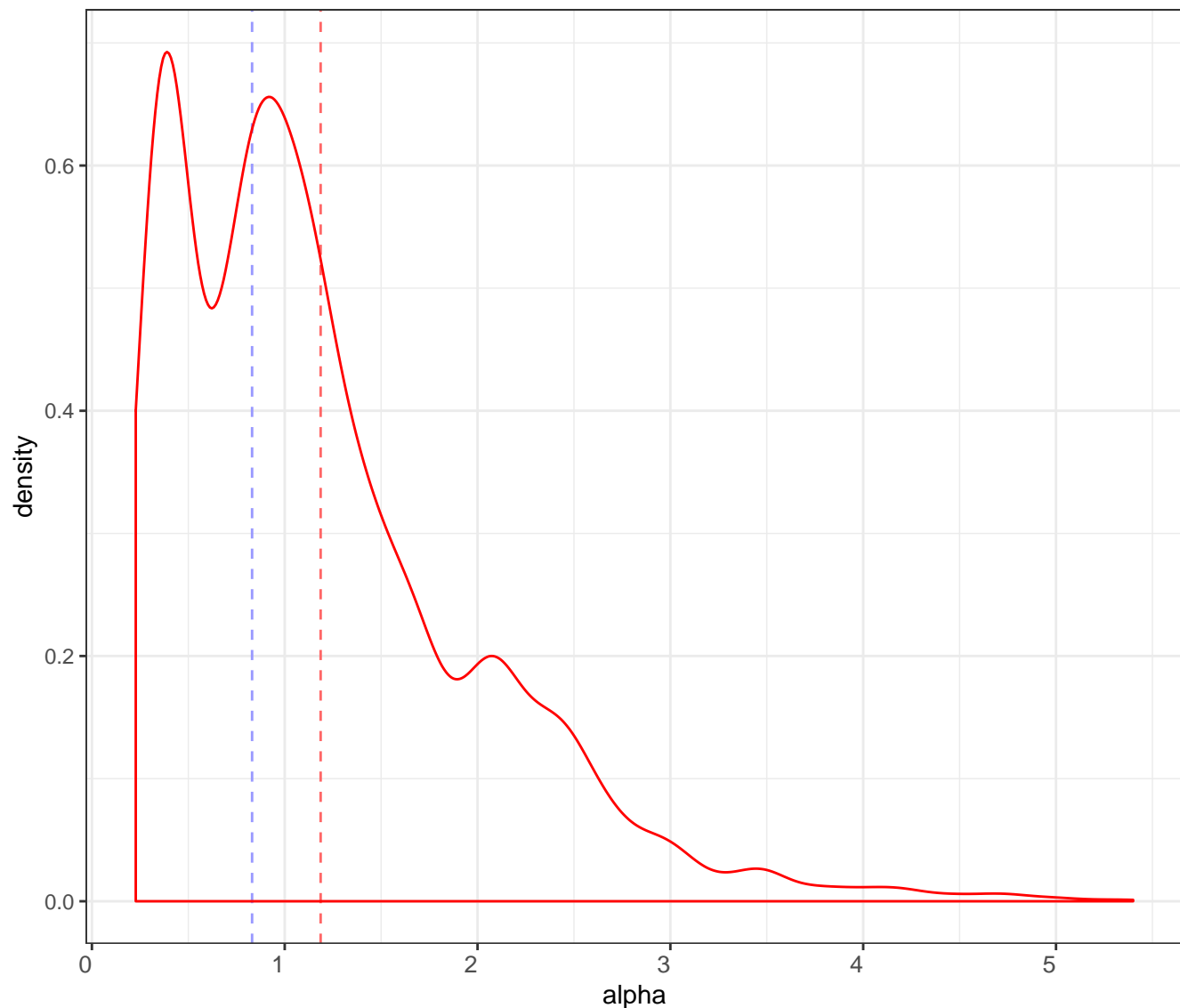
Legend



posterior mean

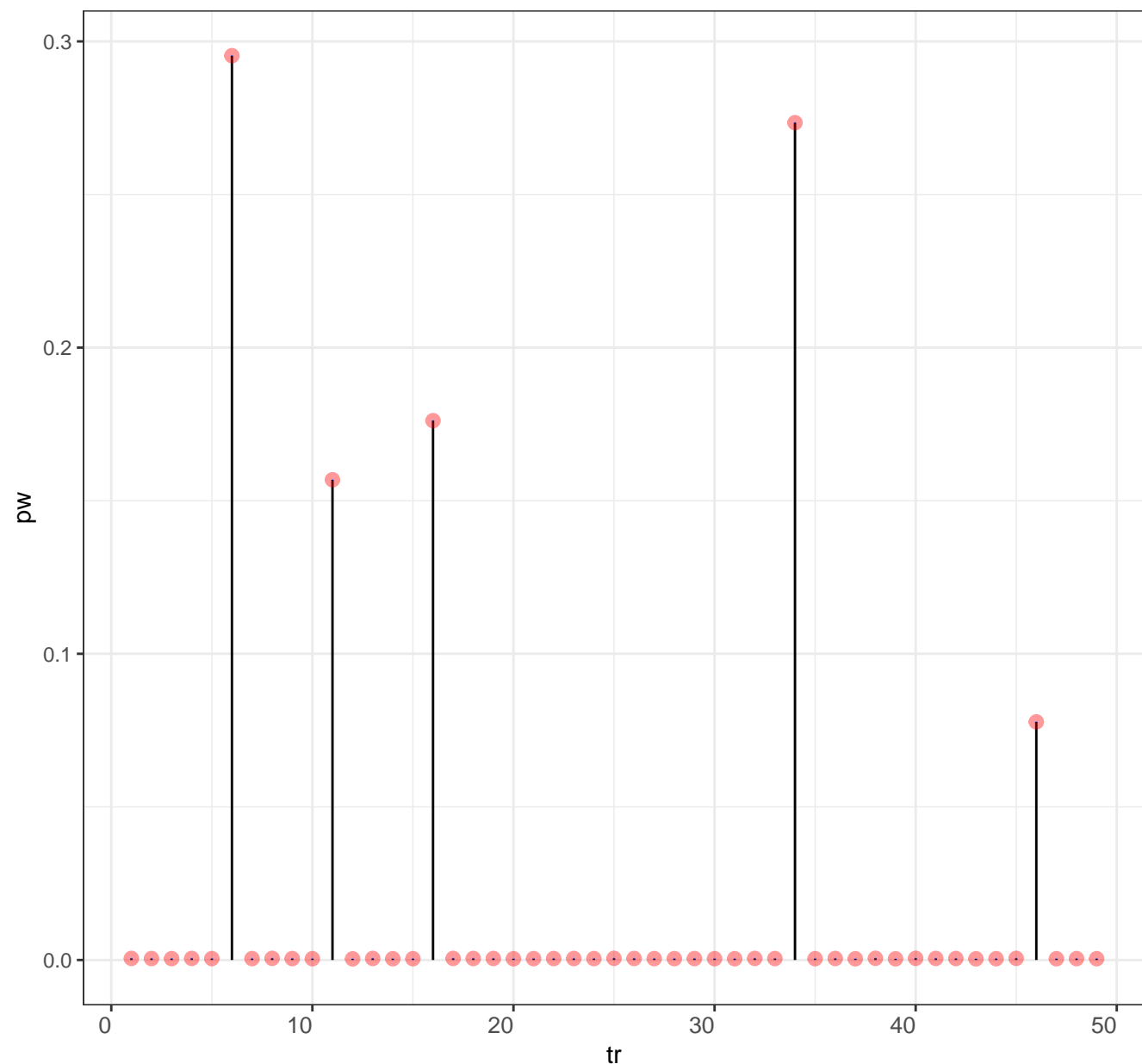


prior mean



Number of iterations: 5000 burnin: 1000 number of samples: 500 S=50 ,r=20 true gr K=4 ,type=2 ,N=50

Weights for the case: $S=50$, $r=20$ true gr $K=4$,type=2 , $N=50$ $pN=0$



Number of iterations: 5000 burnin: 1000 number of samples: 500