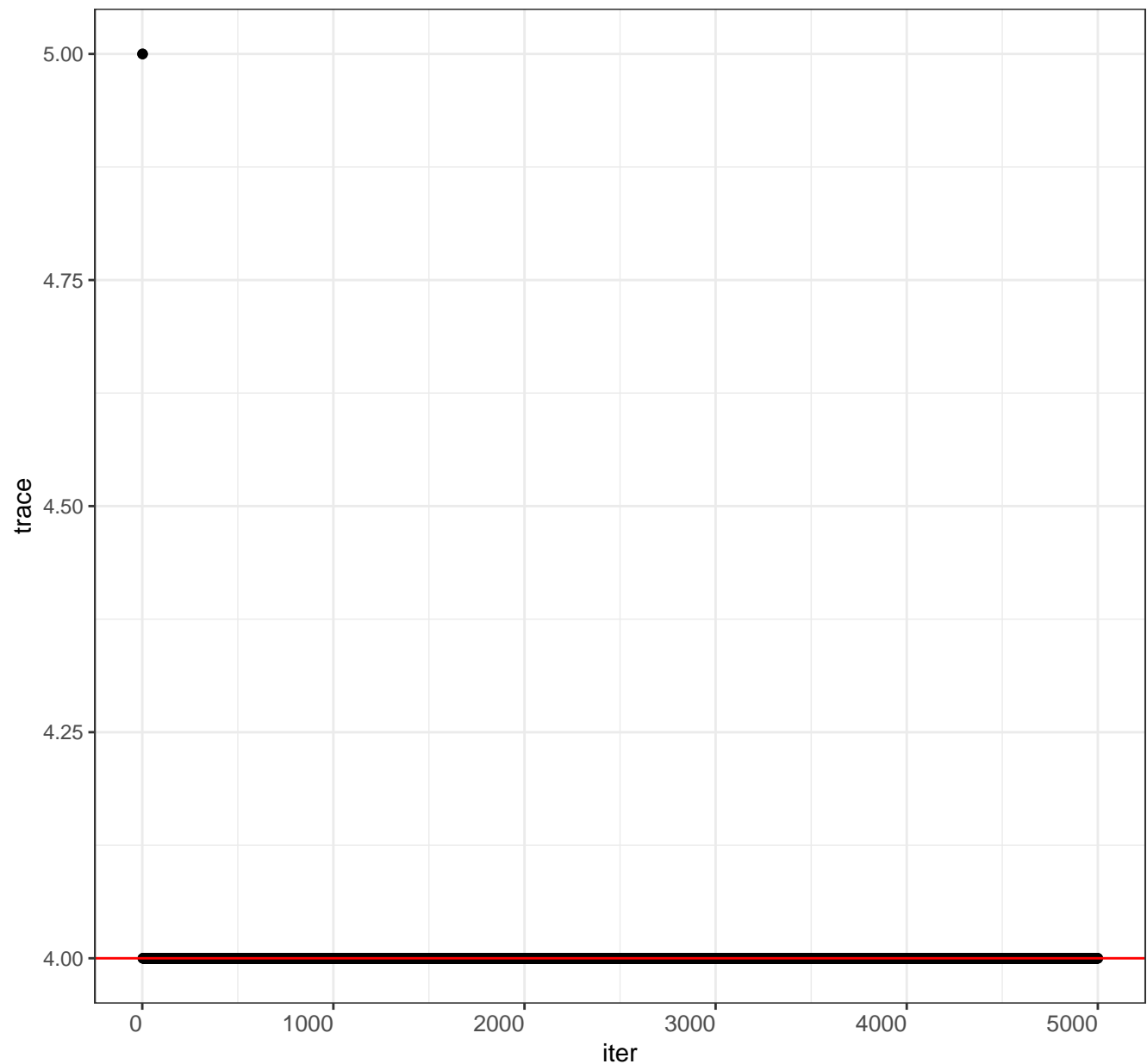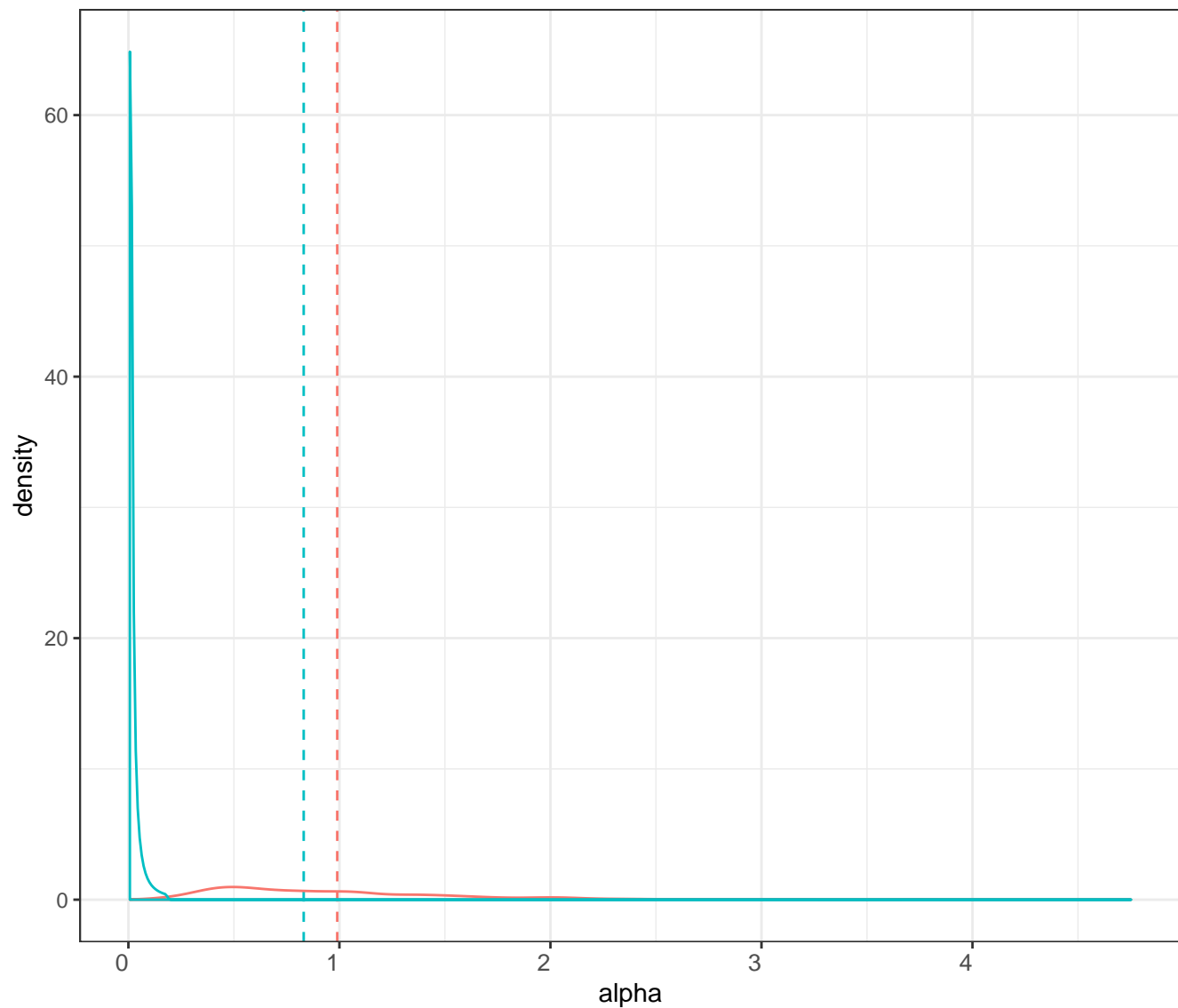Trace plot for the number of groups K for S=50 r=5 true K=4 type=2

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

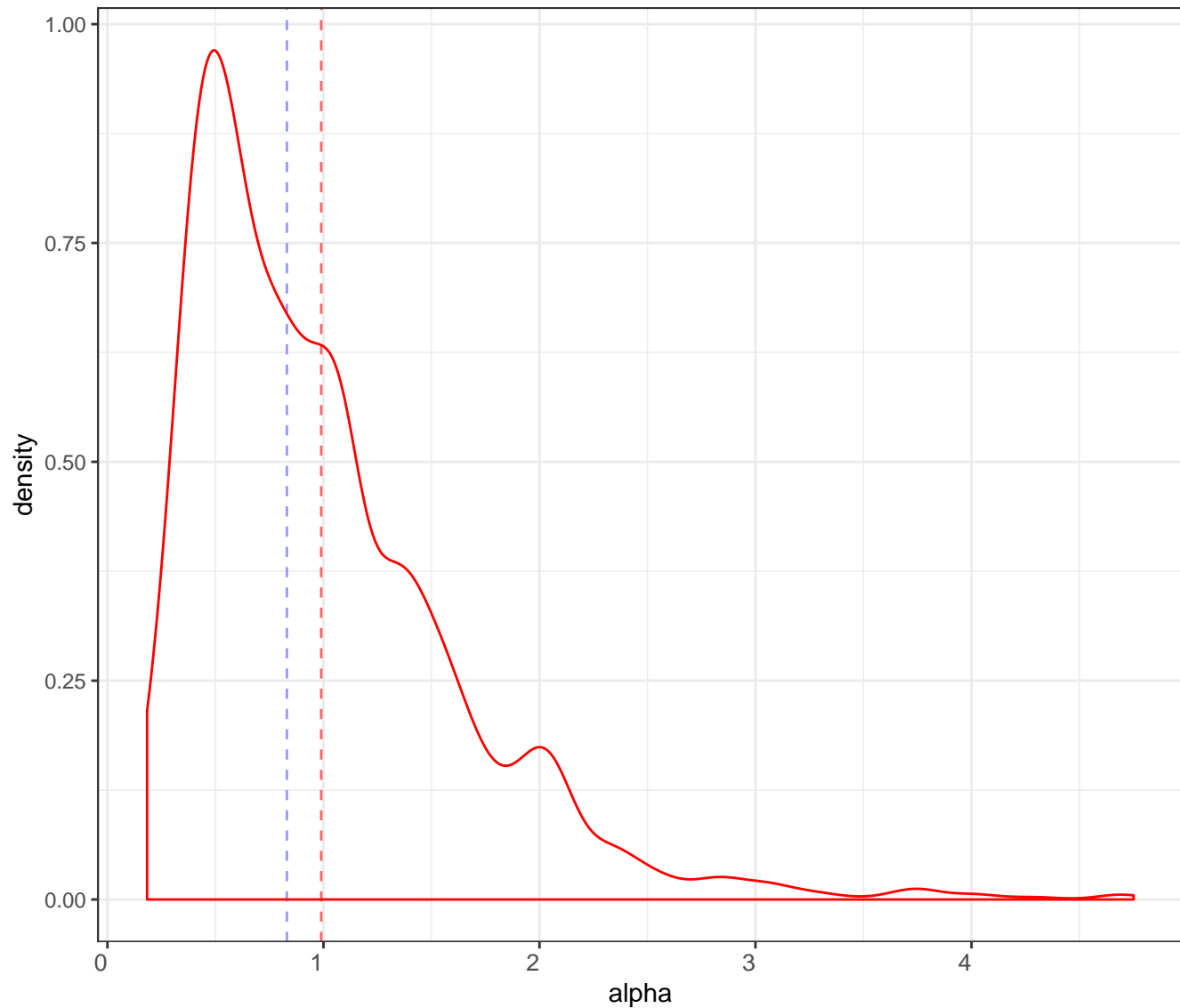Distribution alpha: S=50 ,r=5 true gr K=4 ,type=2 ,N=50

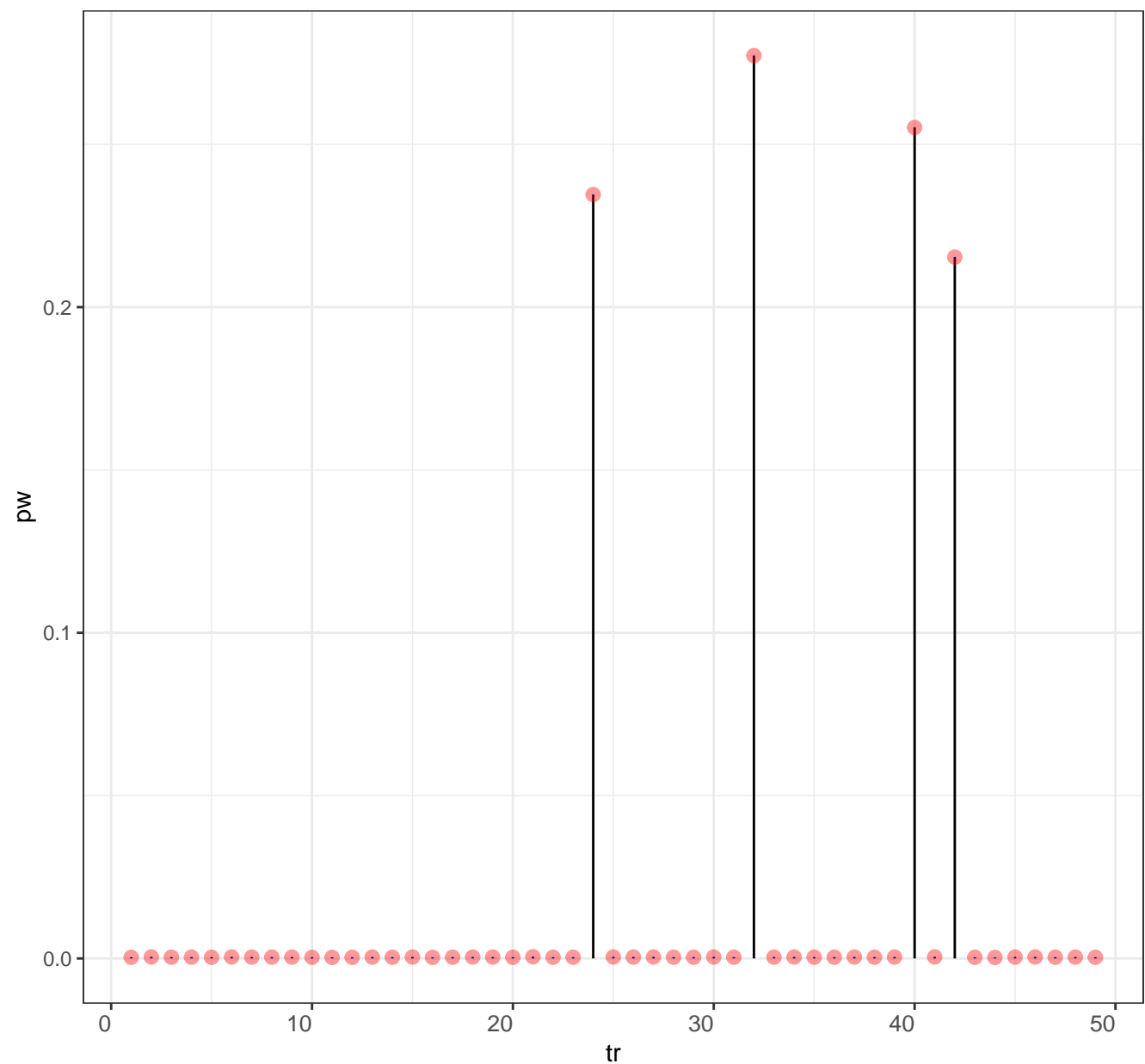Number of iterations: 5000 burnin: 1000 number of samples: 500

Posterior distribution for alpha

Legend   ┊ posterior mean   ┊ prior mean

Number of iterations: 5000 burnin: 1000 number of samples: 500 S=50 ,r=5 true gr K=4 ,type=2 ,N=50

Weights for the case: S=50 ,r=5 true gr K=4 ,type=2 ,N=50 pN=0

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