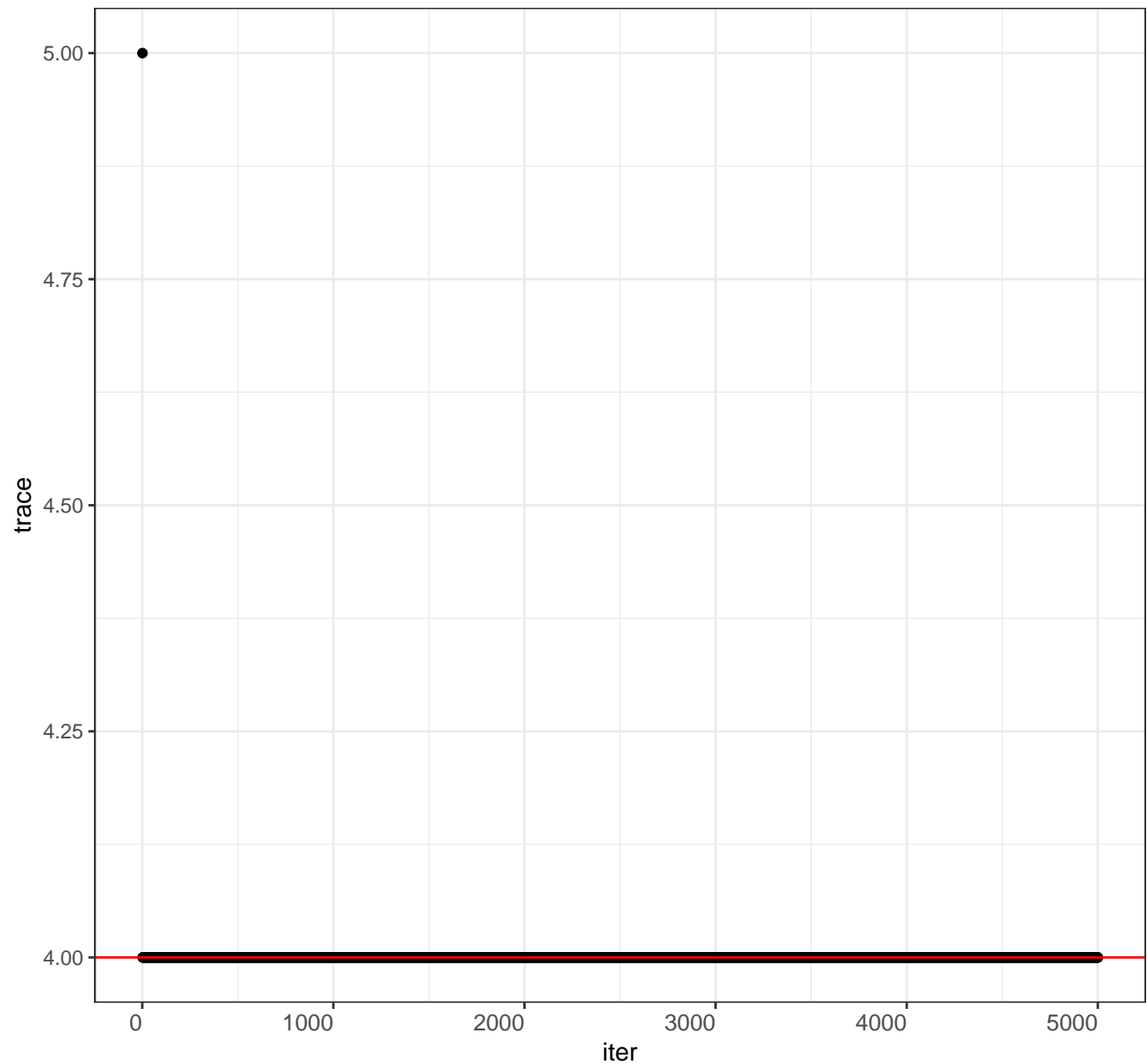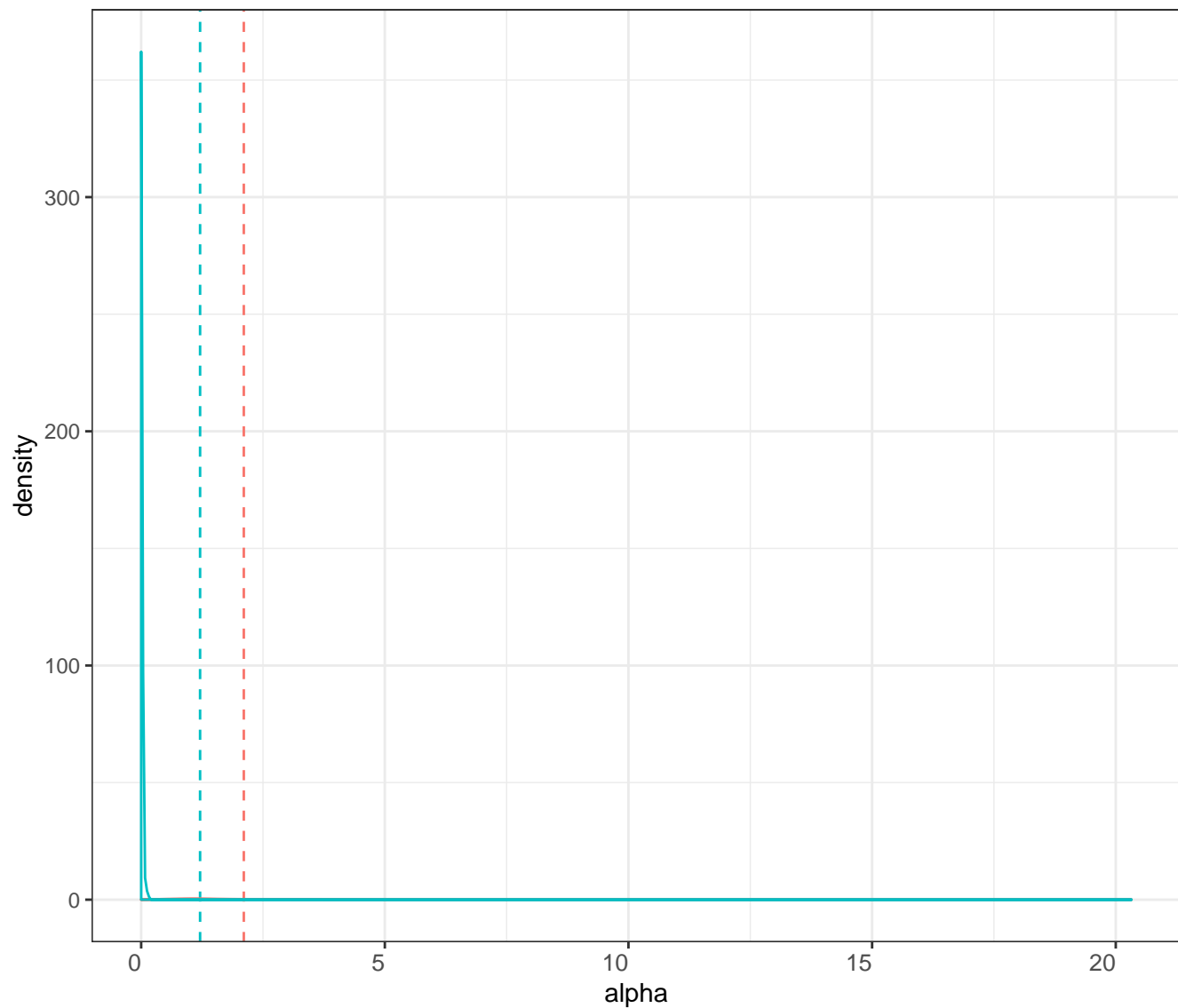Trace plot for the number of groups K for S=20 r=20 true K=4 type=2

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

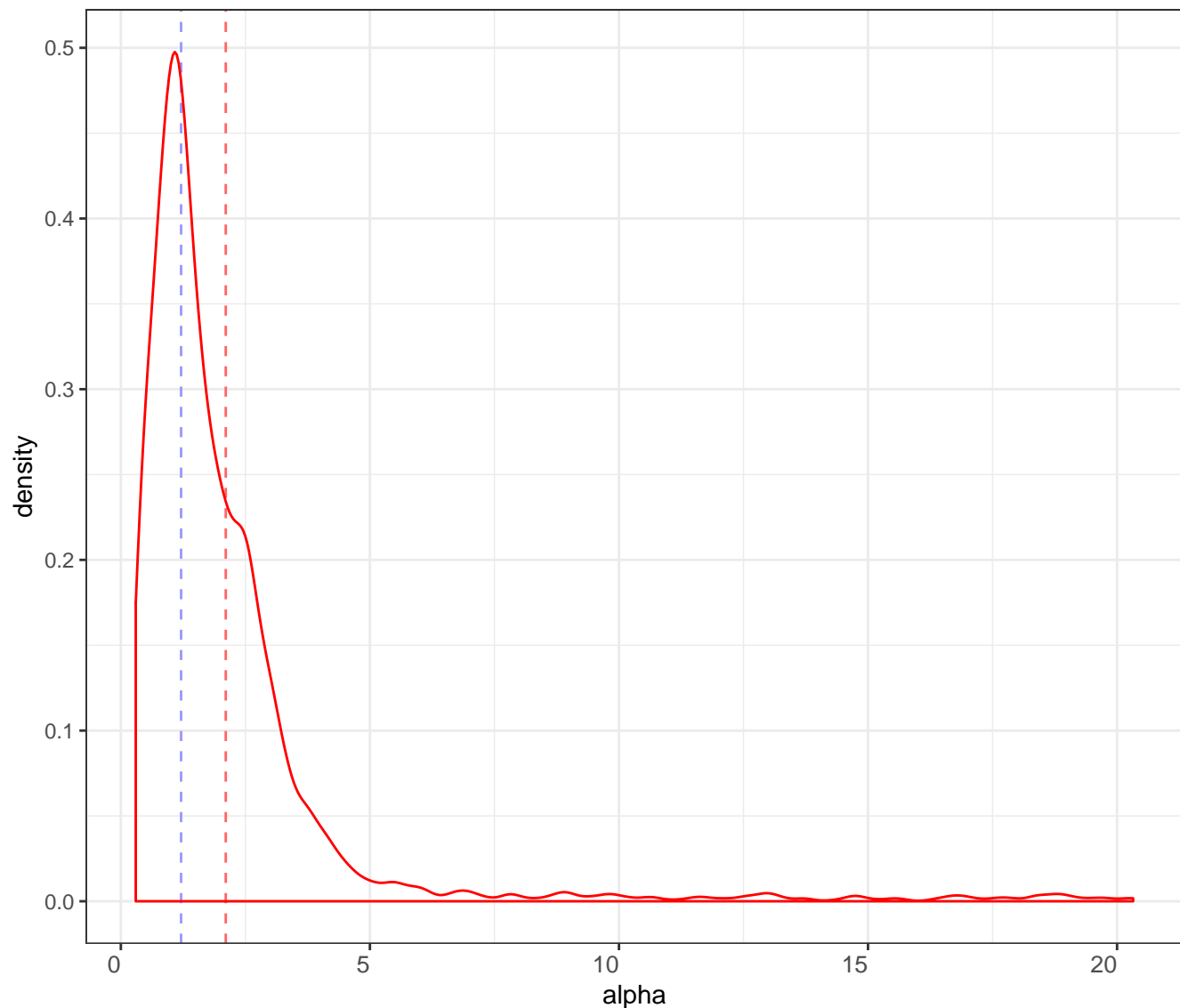Distribution alpha: S=20 ,r=20 true gr K=4 ,type=2 ,N=20

type [posterior] [prior]

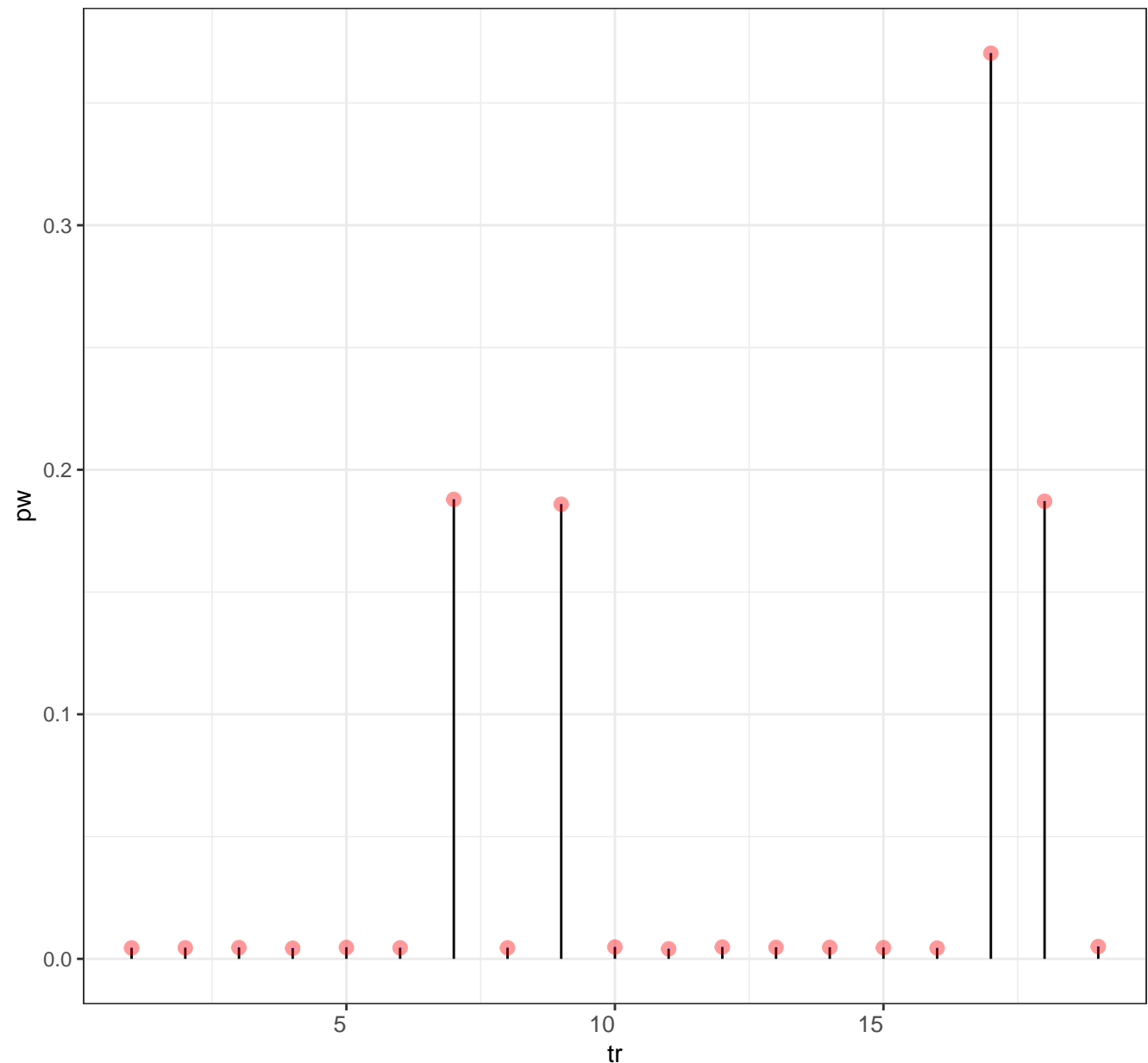Number of iterations: 5000 burnin: 1000 number of samples: 500

Posterior distribution for alpha

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

Weights for the case: S=20 ,r=20 true gr K=4 ,type=2 ,N=20 pN=0.005

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