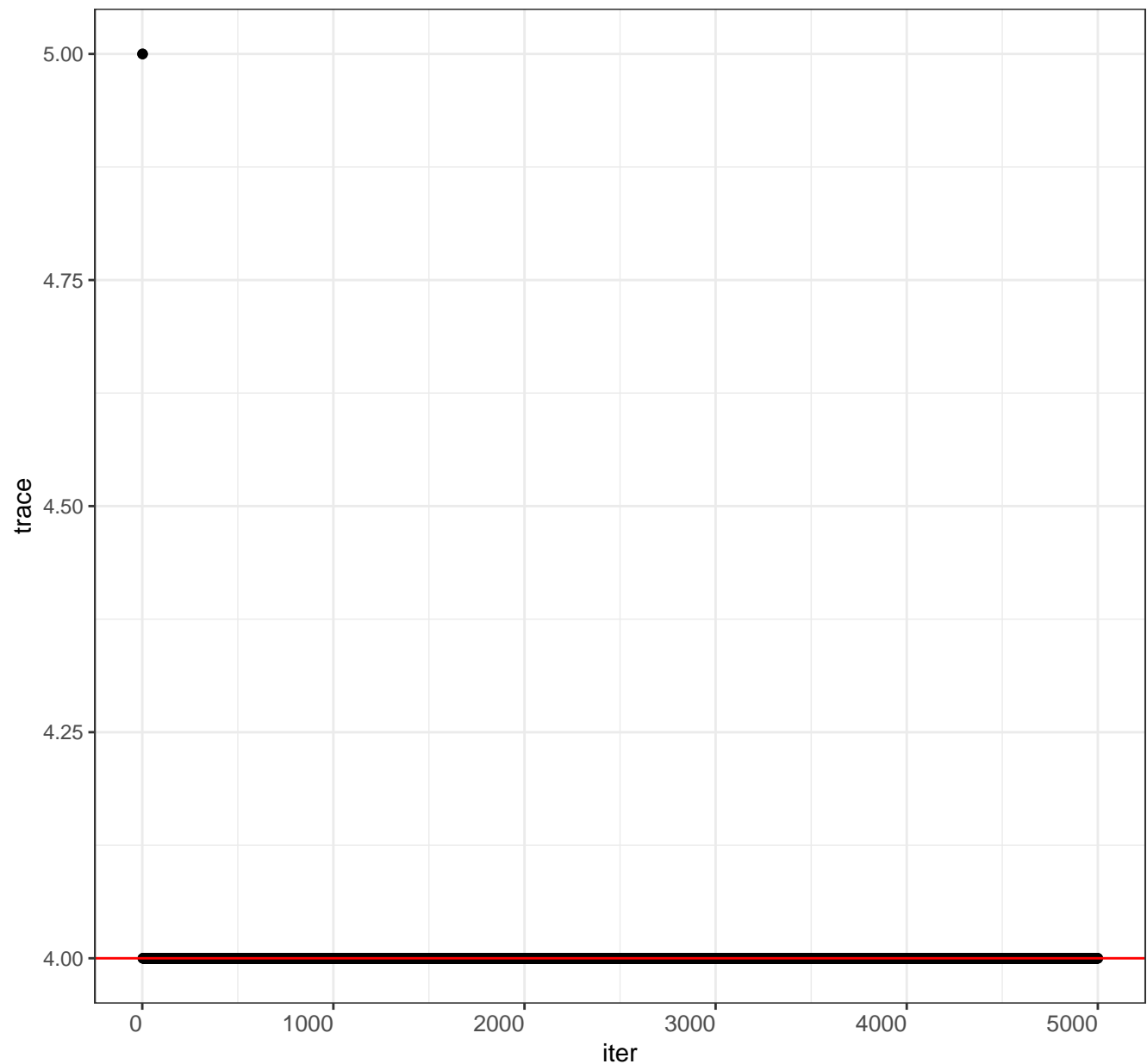




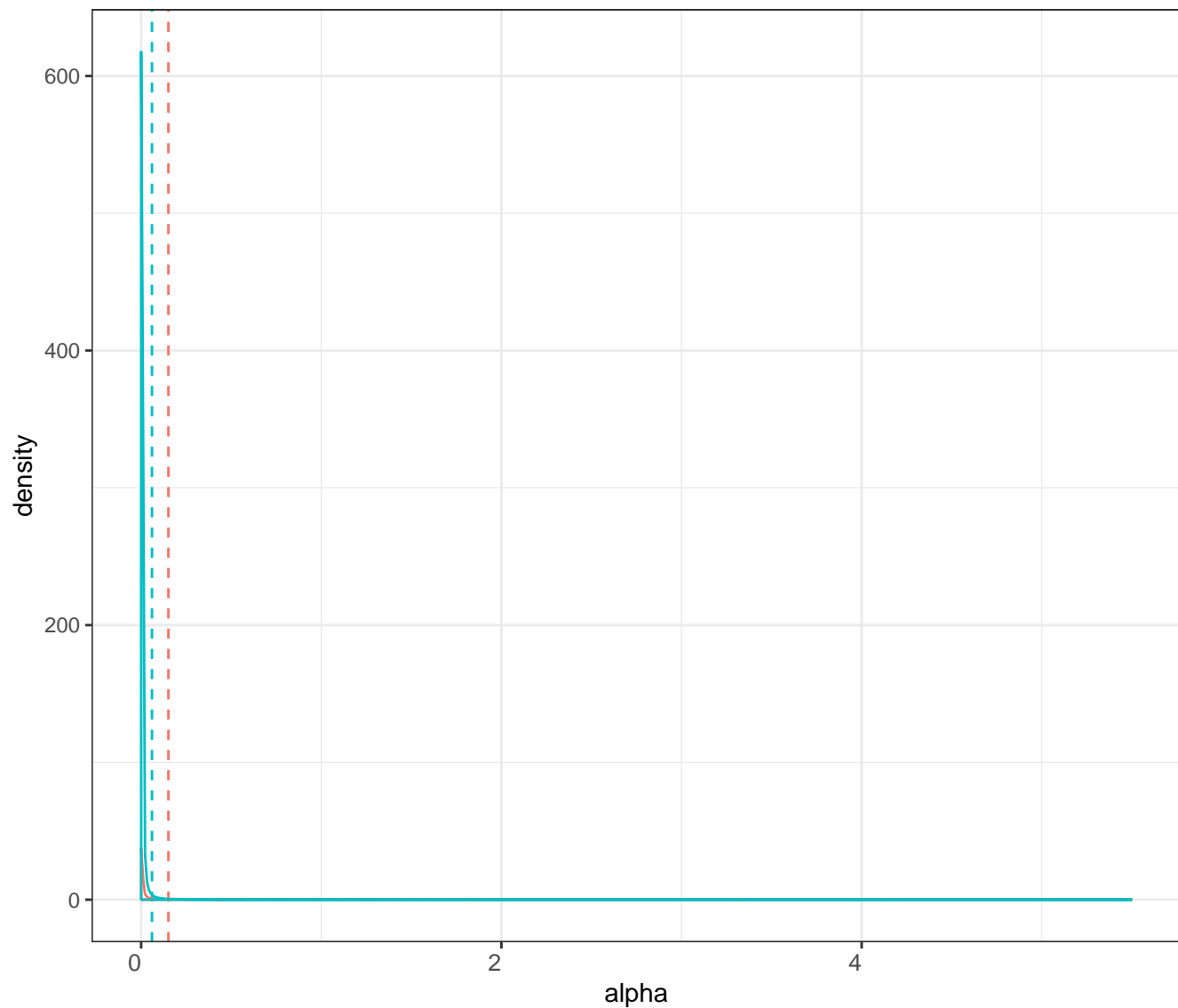
Trace plot for the number of groups K for S=20 r=5 true K=4 type=4



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

Distribution alpha: S=20 ,r=5 true gr K=4 ,type=4 ,N=25

type  posterior  prior



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

# Posterior distribution for alpha

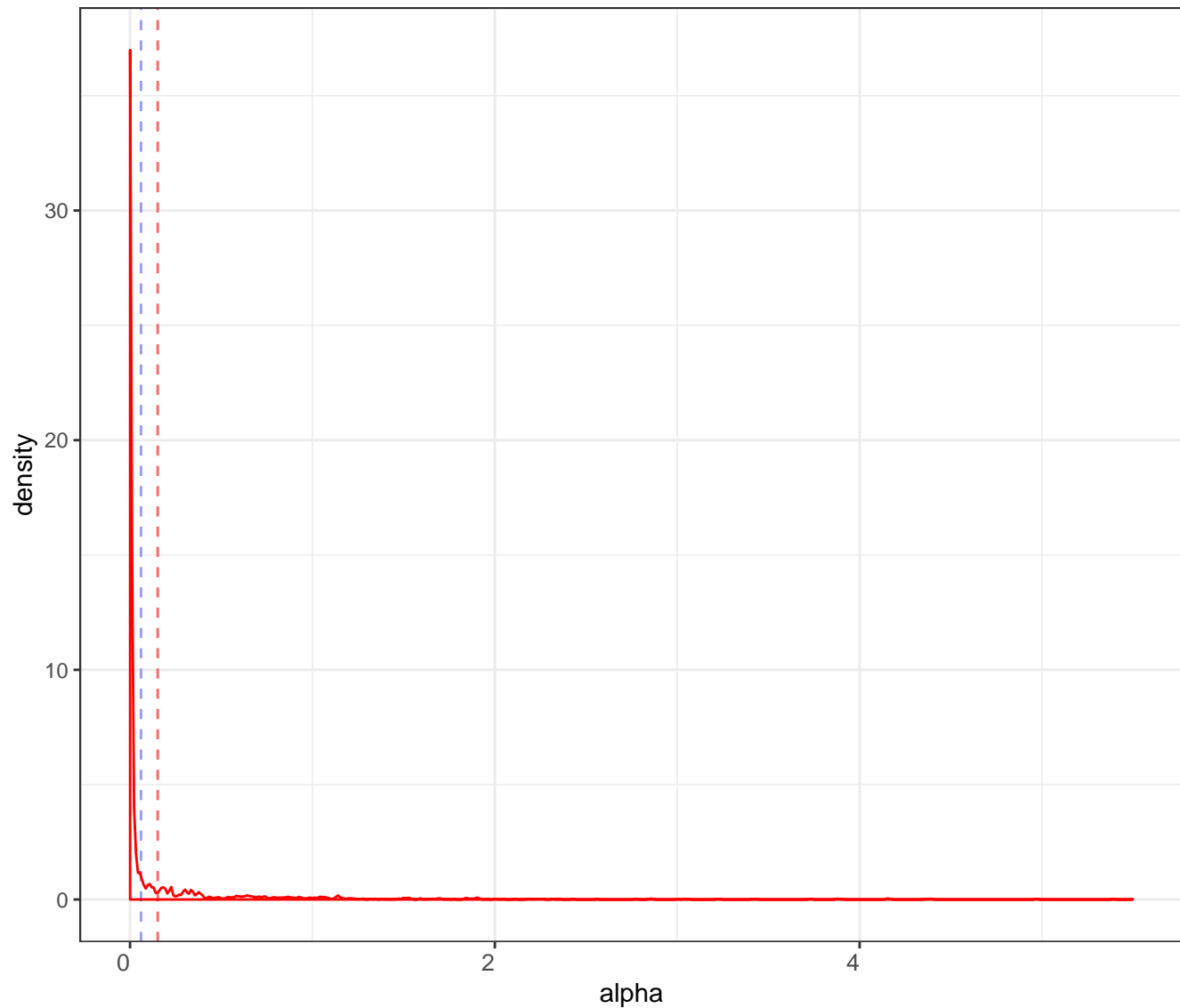
Legend



posterior mean

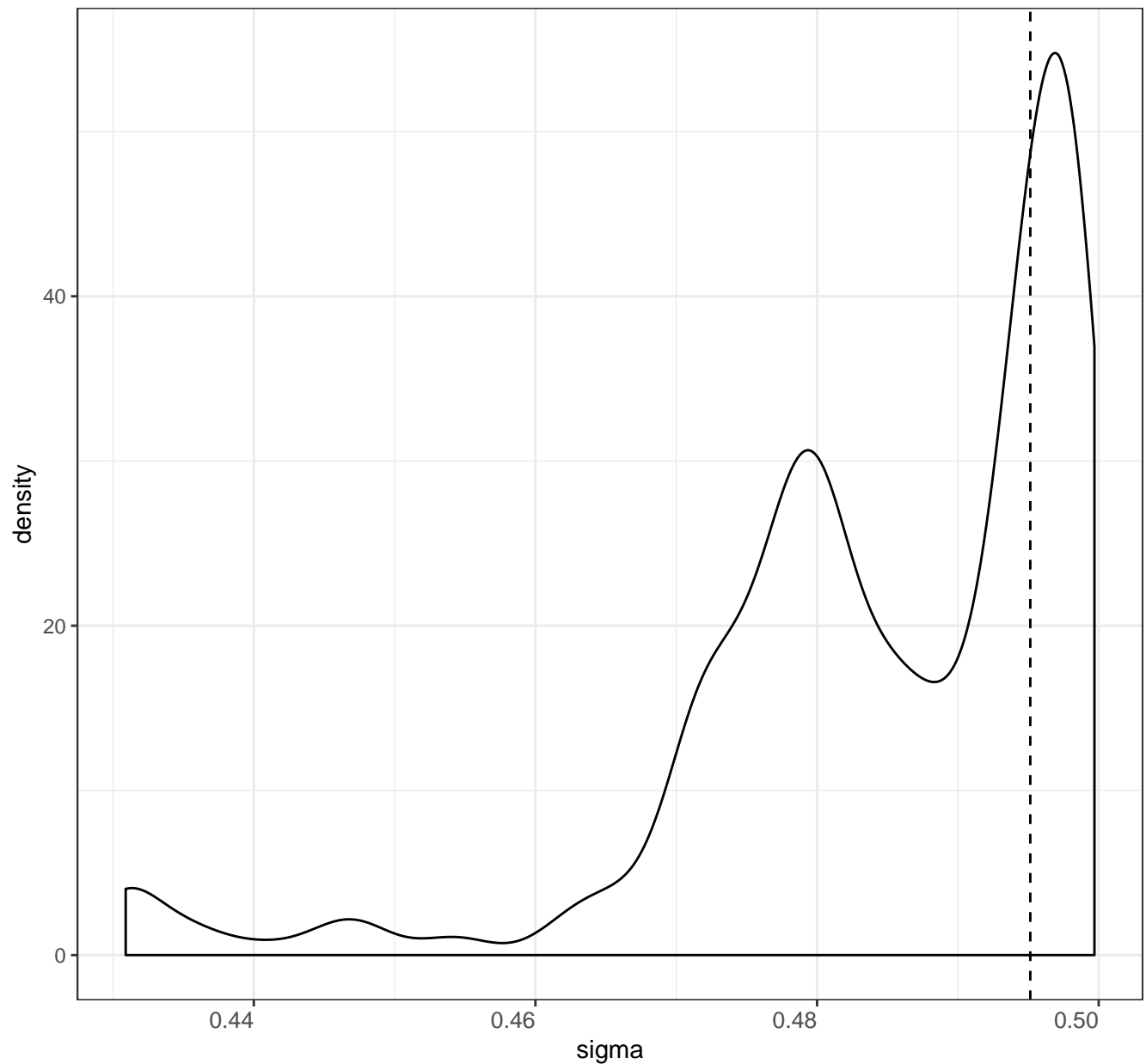


prior mean



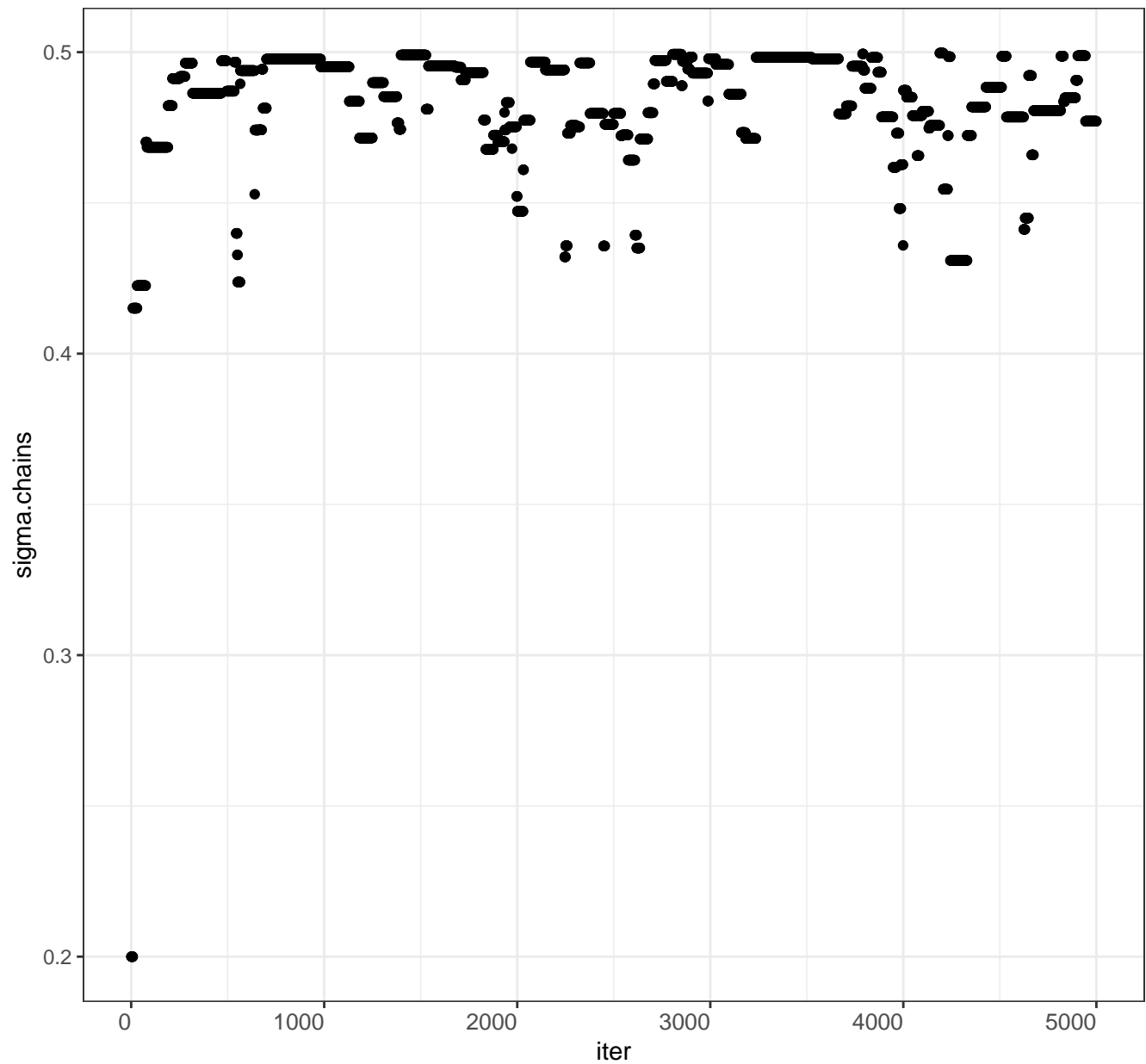
Number of iterations: 5000 burnin: 1000 number of samples: 500 S=20 ,r=5 true gr K=4 ,type=4 ,N=25

Distribution sigma: S=20 ,r=5 true gr K=4 ,type=4 ,N=25



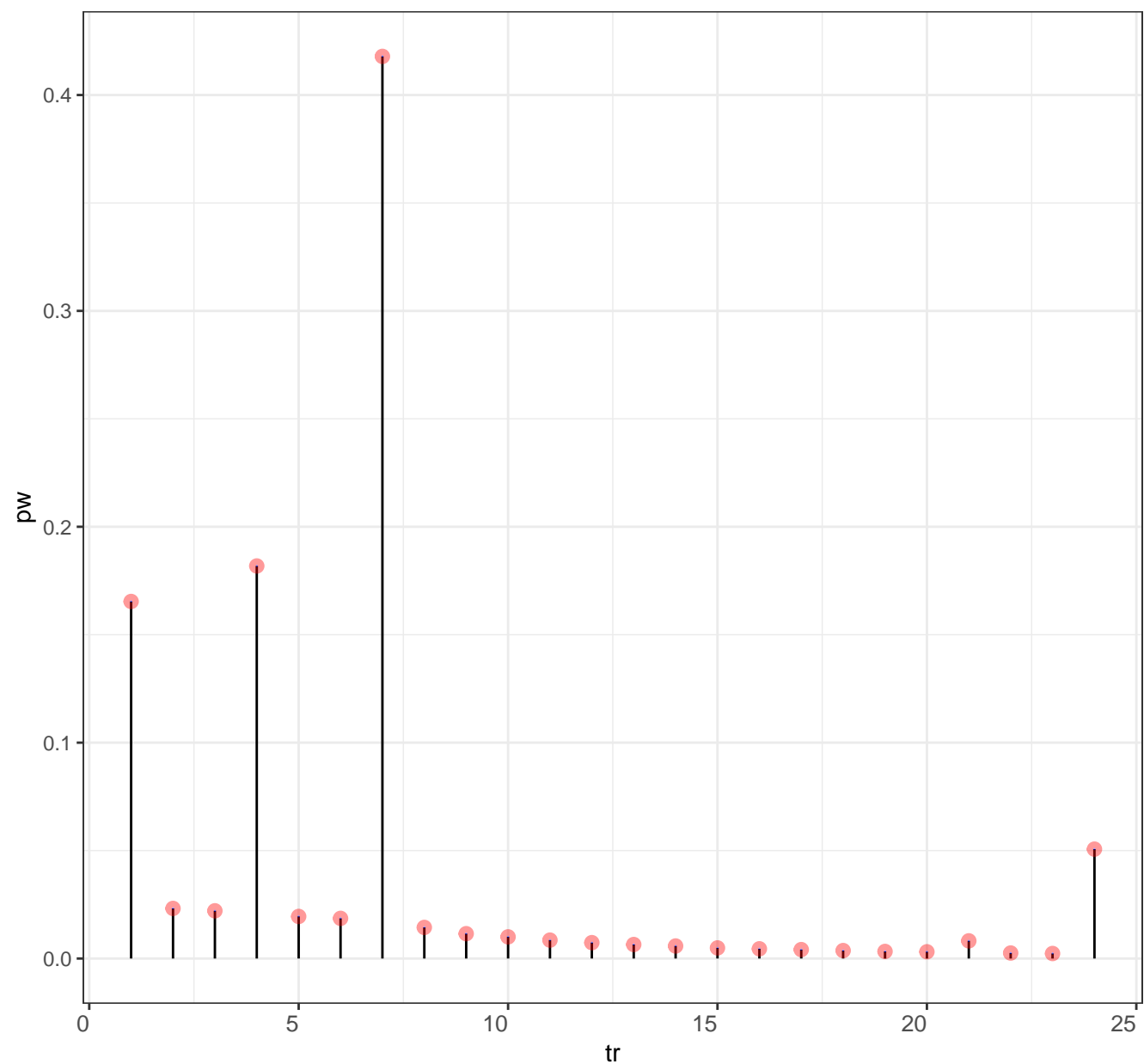
Number of iterations: 5000 burnin: 1000 number of samples: 500

Trace plot for the sigma for S=20 r=5 true K=4 type=4



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

Weights for the case: S=20 ,r=5 true gr K=4 ,type=4 ,N=25 pN=0.051



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