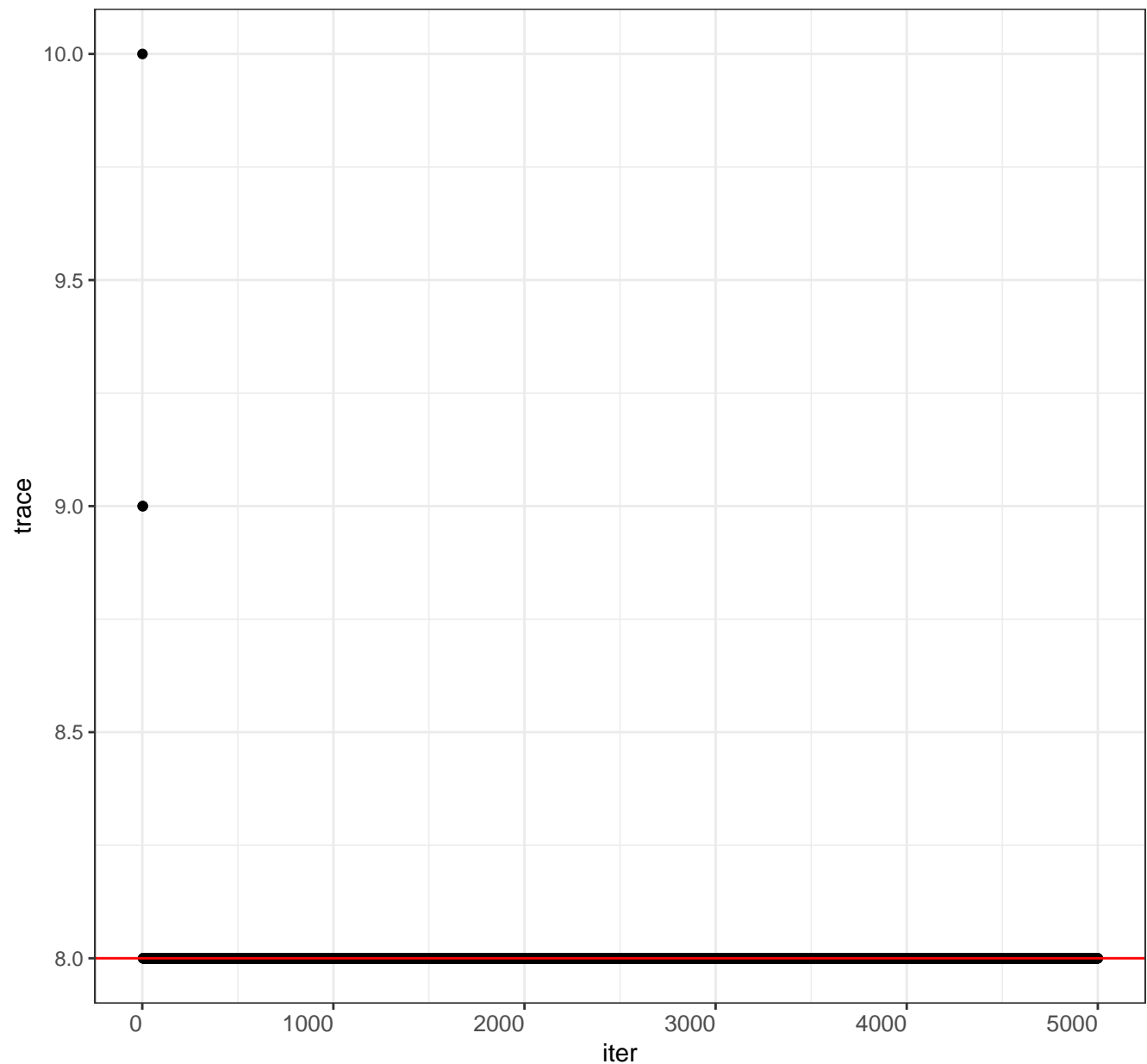
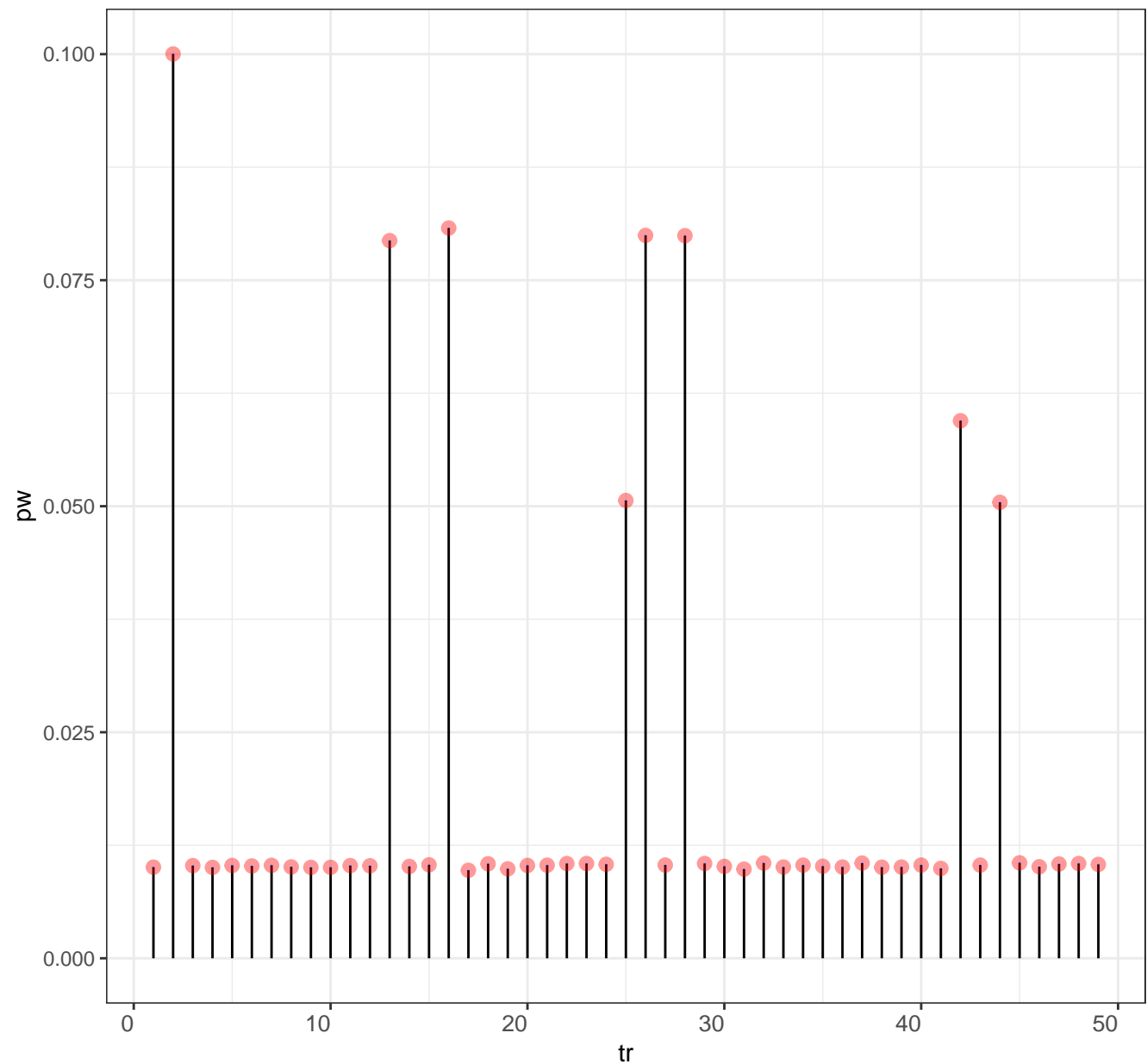


Trace plot for the number of groups K for S=50 r=20 true K=8 type=0



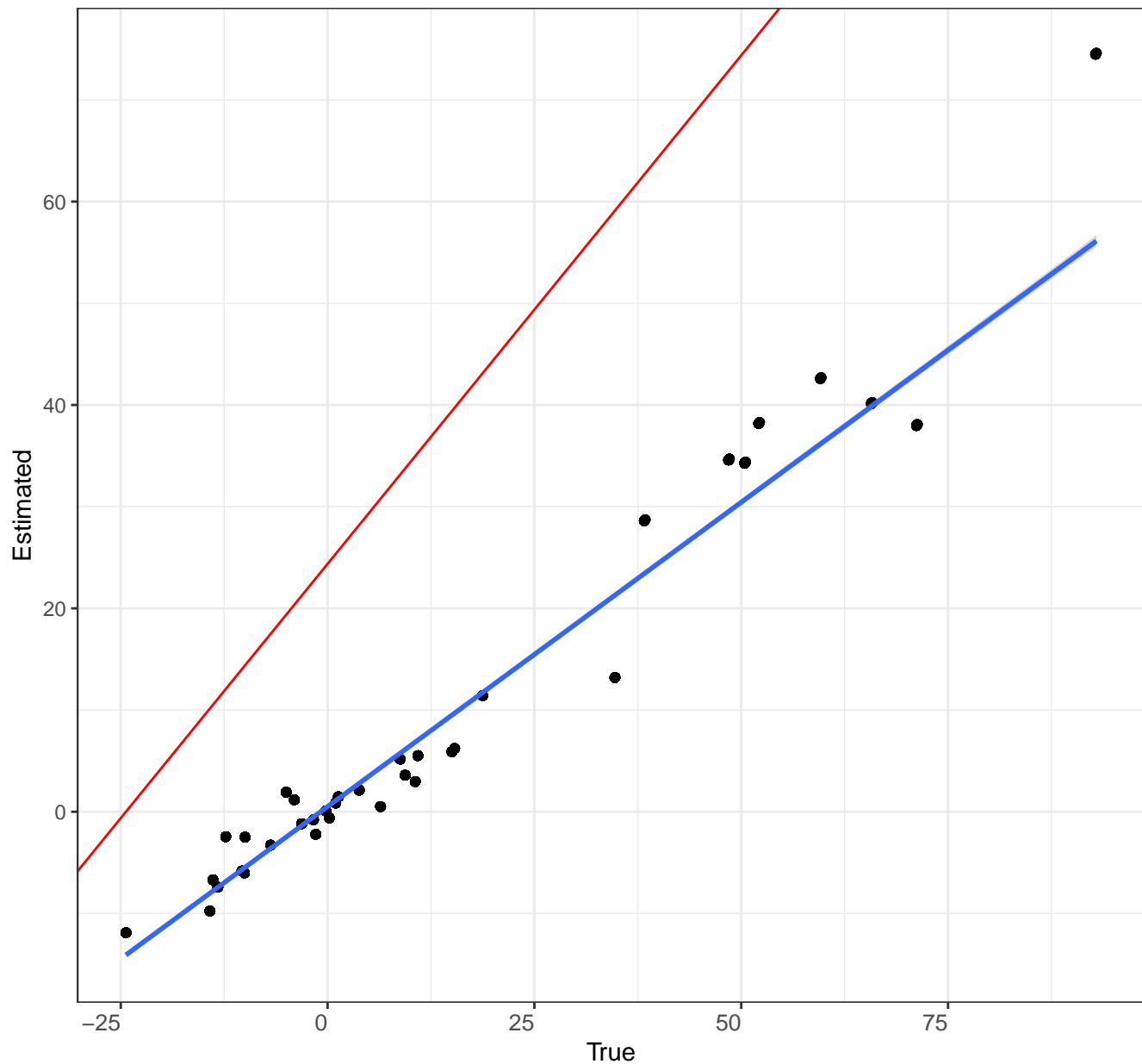
Number of iterations: 5000 burnin: 2000number of samples: 500

Weights for the case:  $S=50$  , $r=20$  true gr  $K=8$  ,type=0 , $N=50$   $pN=0.01$



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

True vs estimated covariance parameters



Number of iterations: 5000 burnin: 2000number of samples: 500S=50 r=20 true K=8 type=0