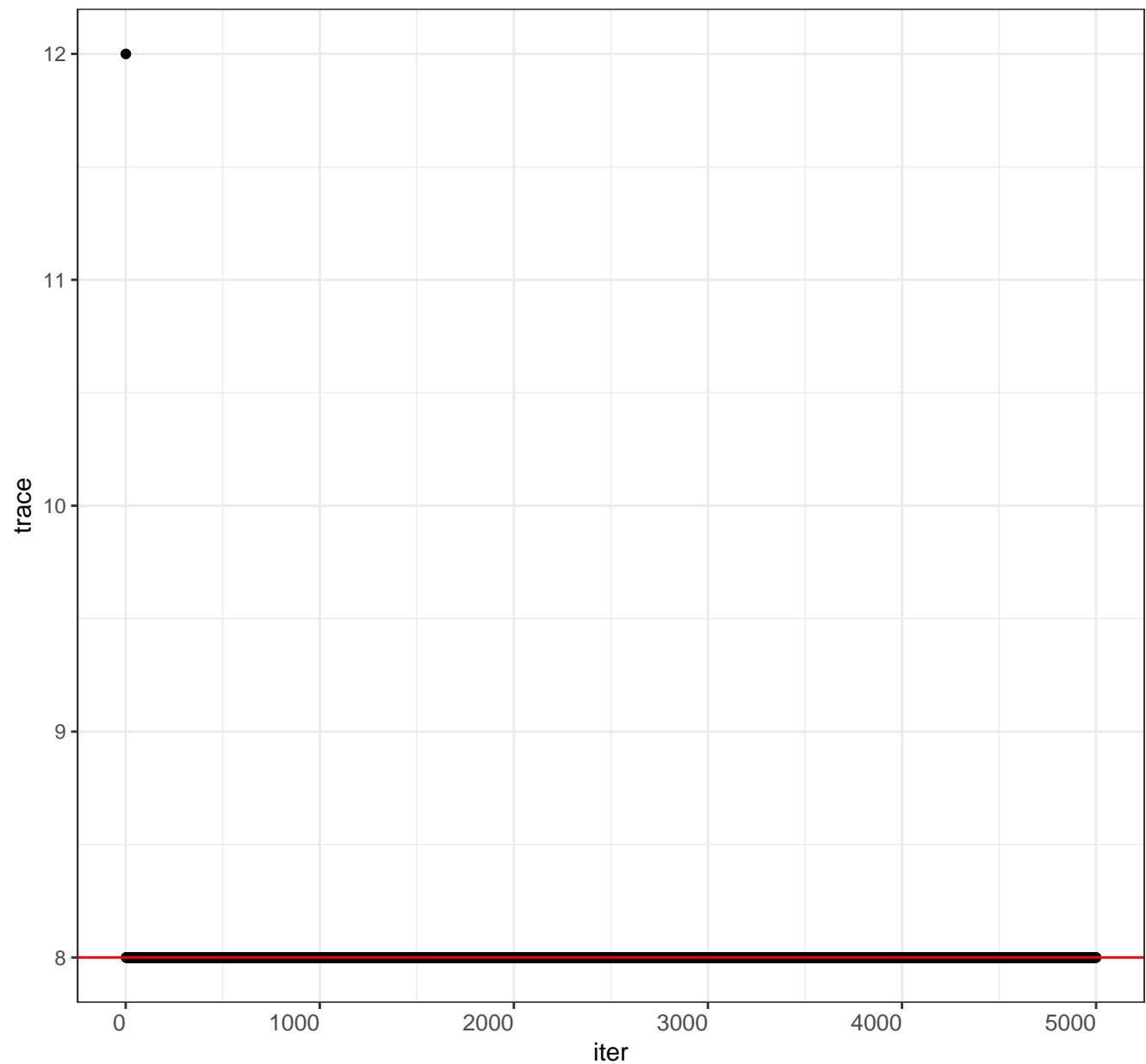
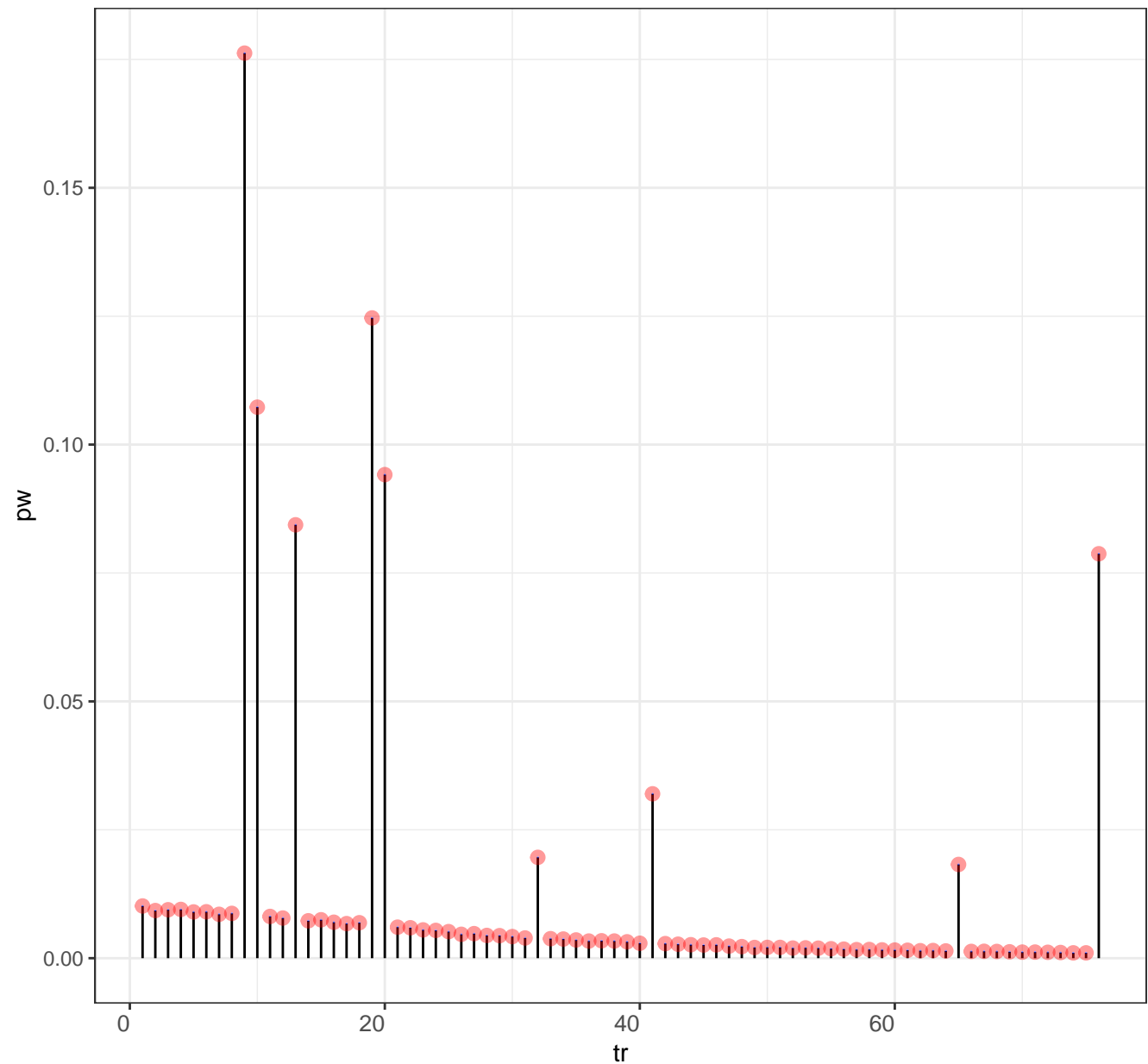


Trace plot for the number of groups K for S=50 r=15 true K=8 type=3



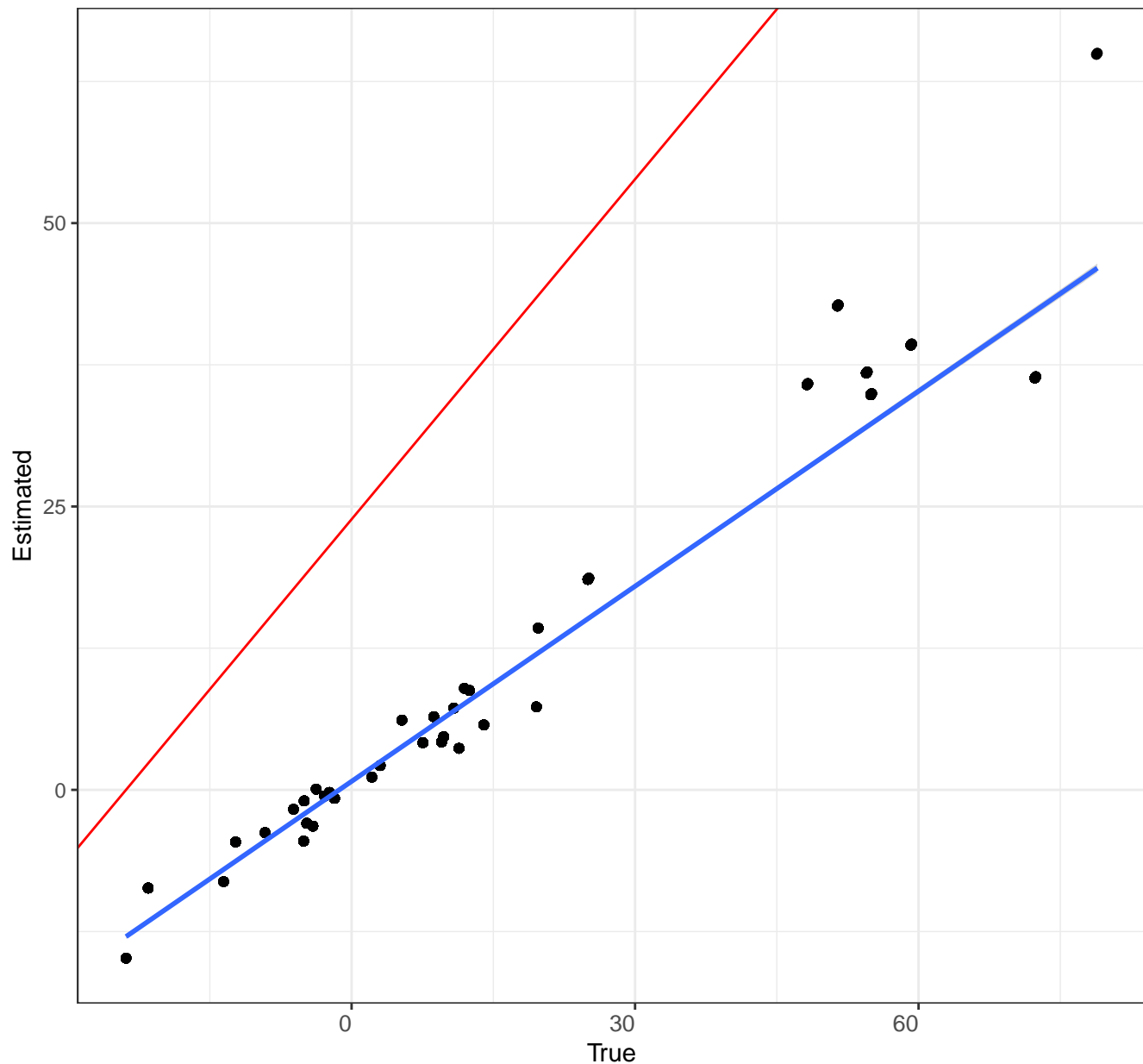
Number of iterations: 5000 burnin: 2000number of samples: 500

Weights for the case:  $S=50$  , $r=15$  true gr  $K=8$  ,type=3 , $N=77$   $pN=0.079$



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=15 true K=8 type=3