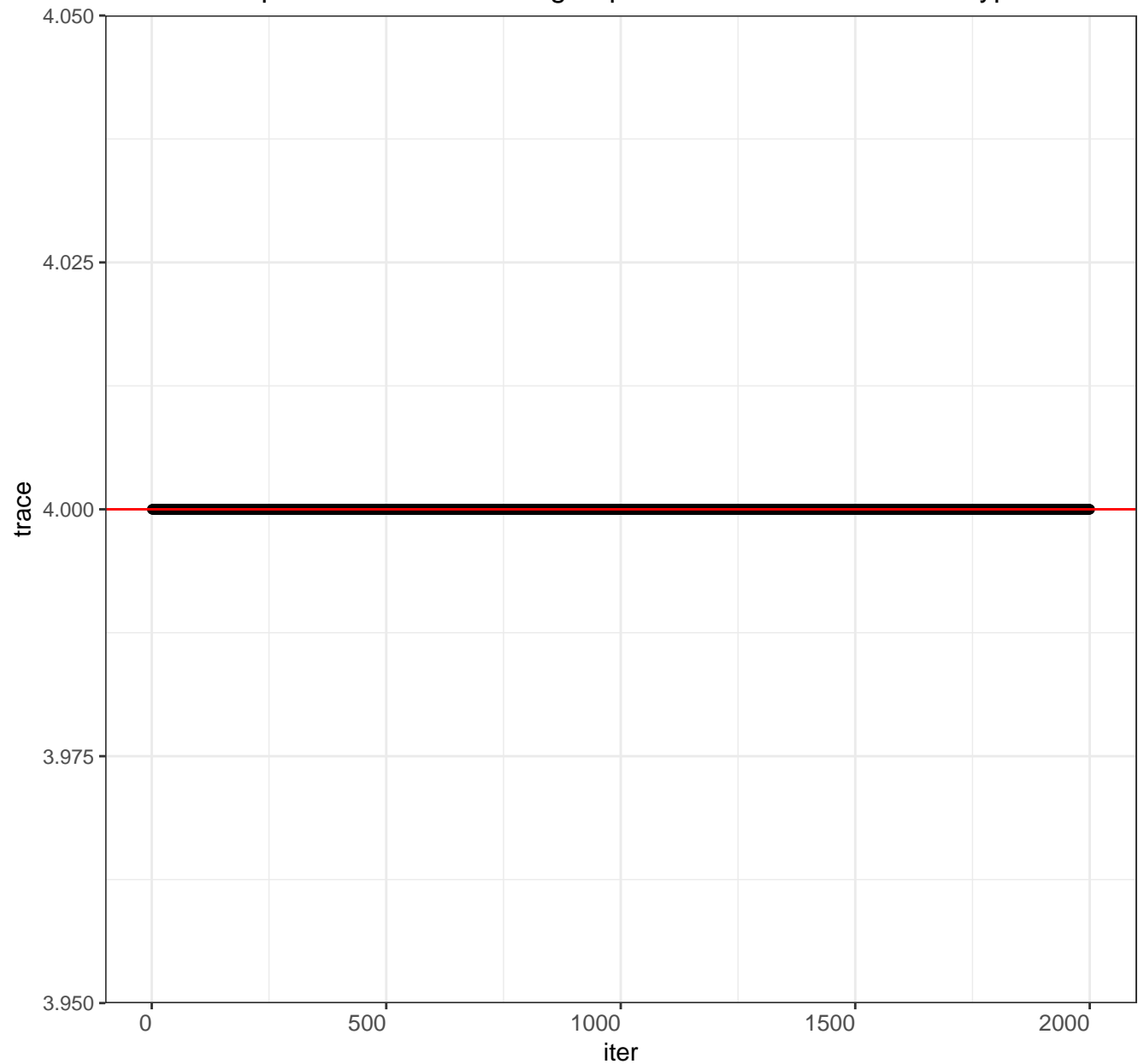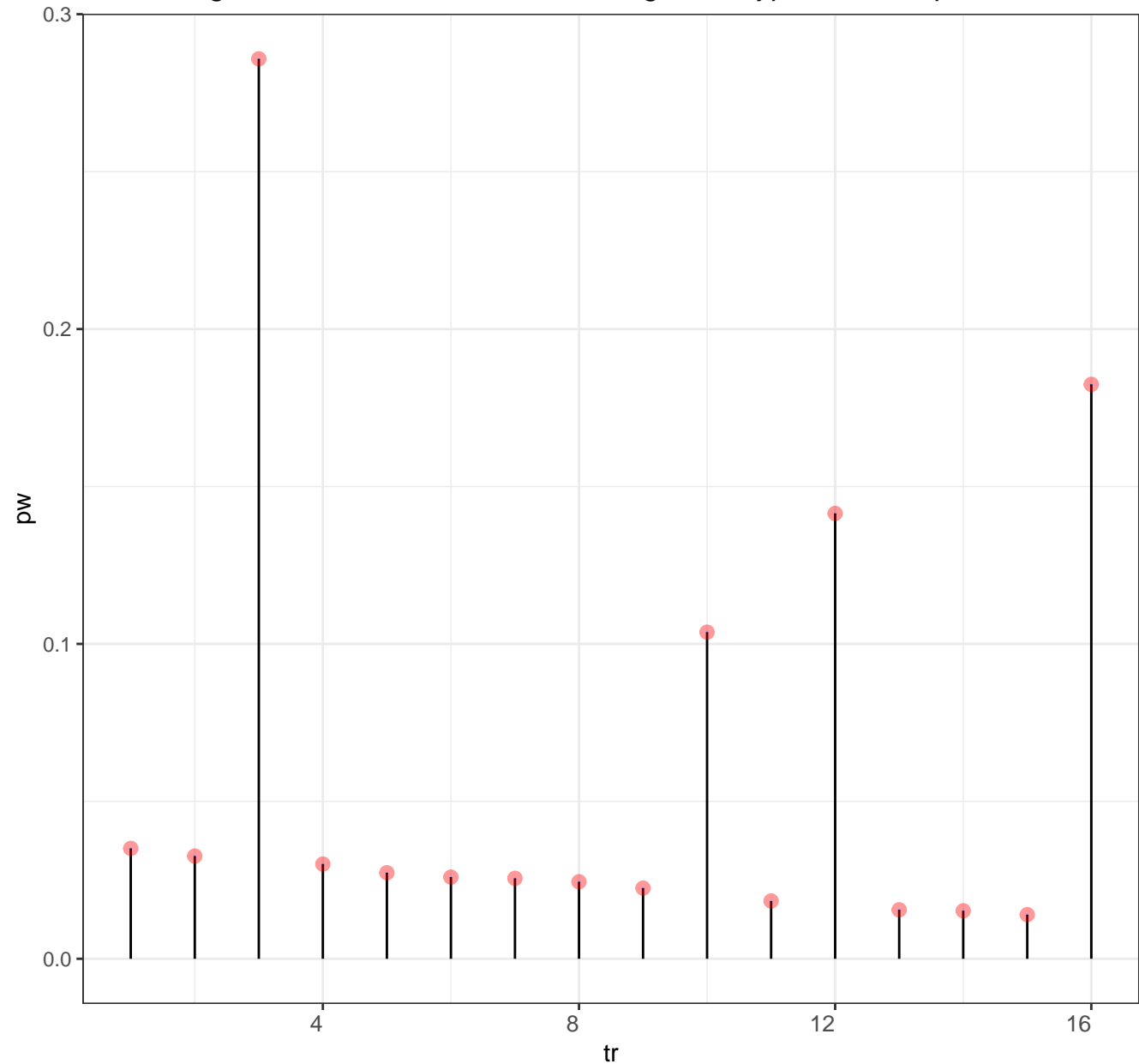Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.182

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

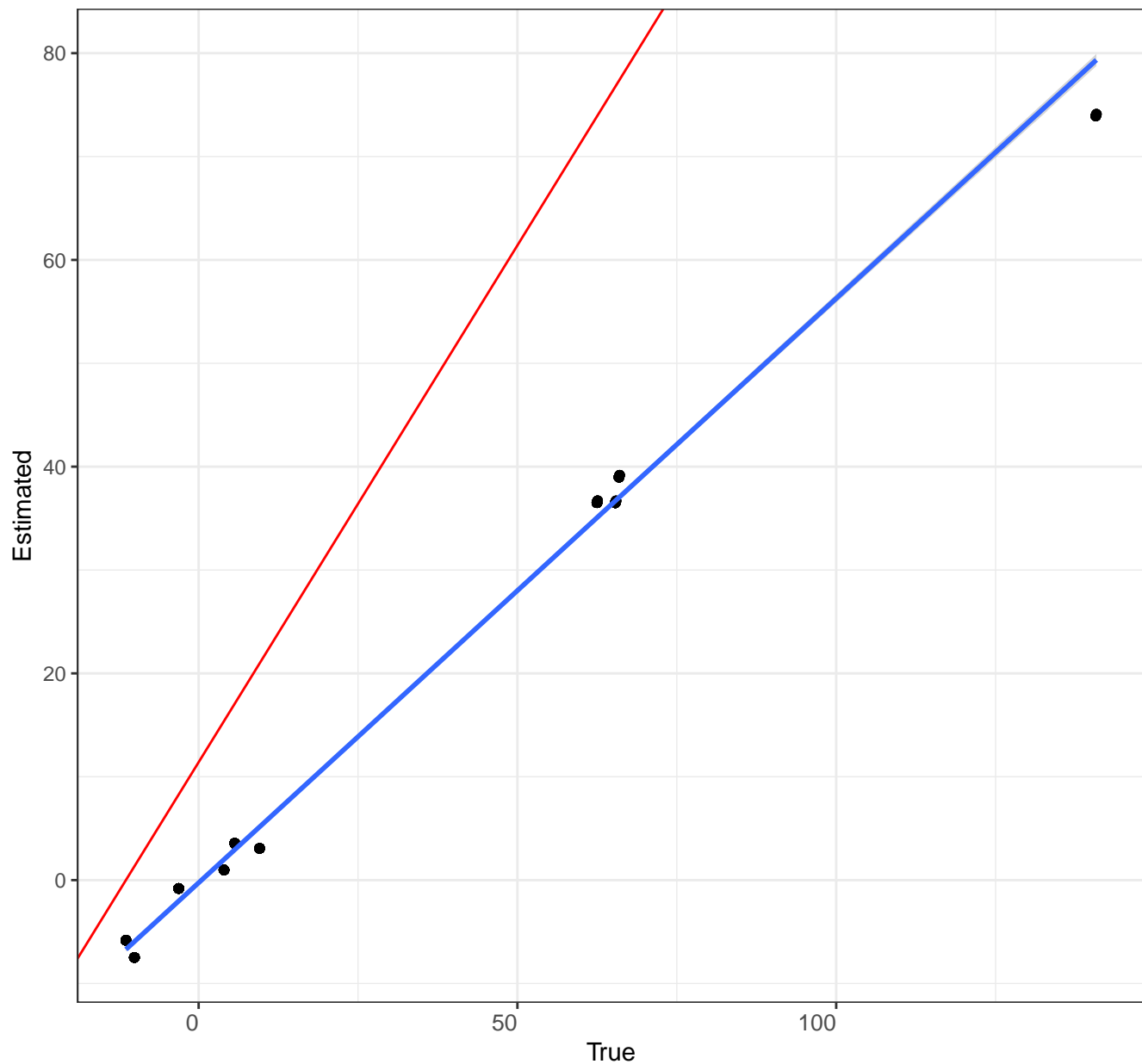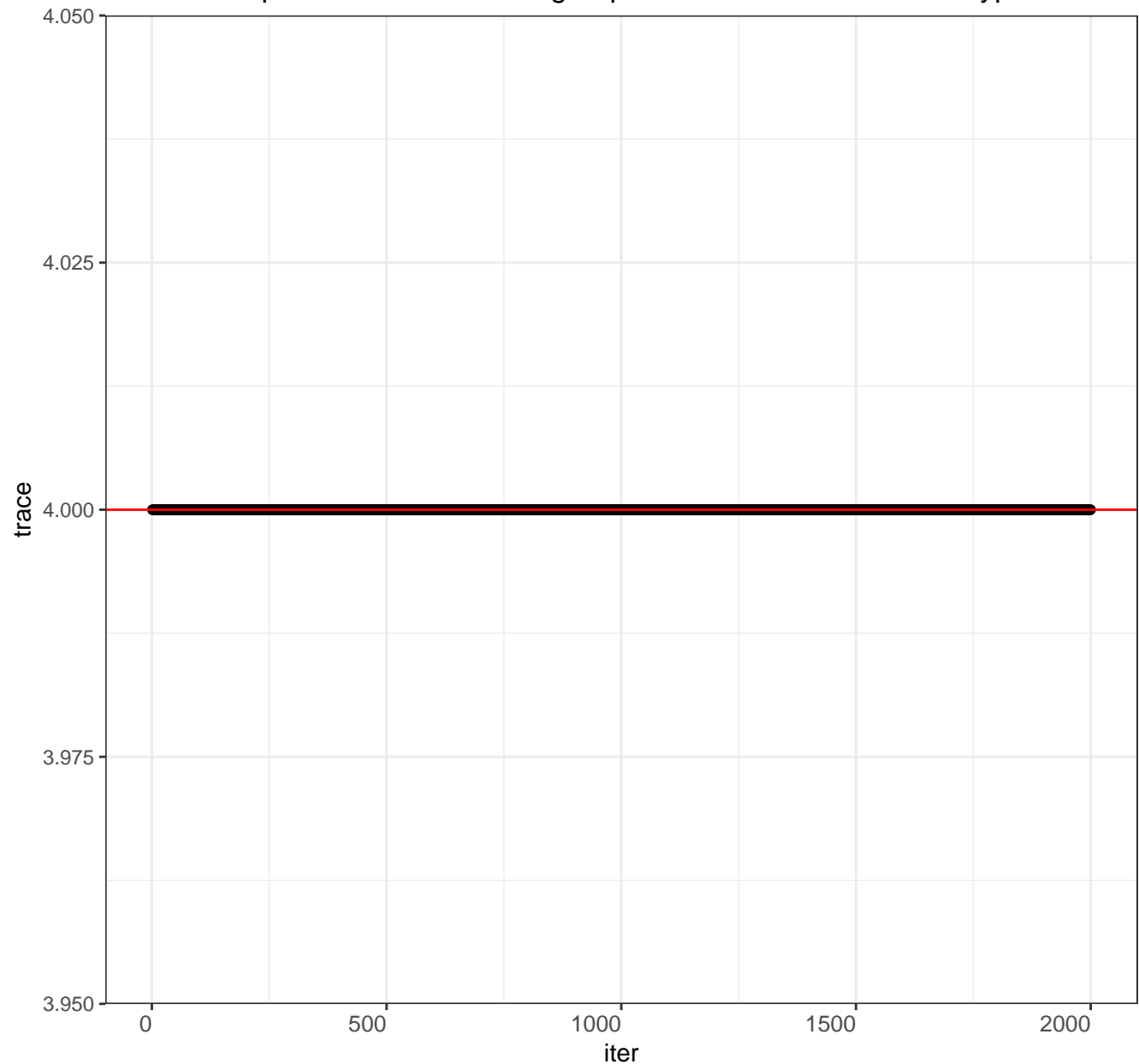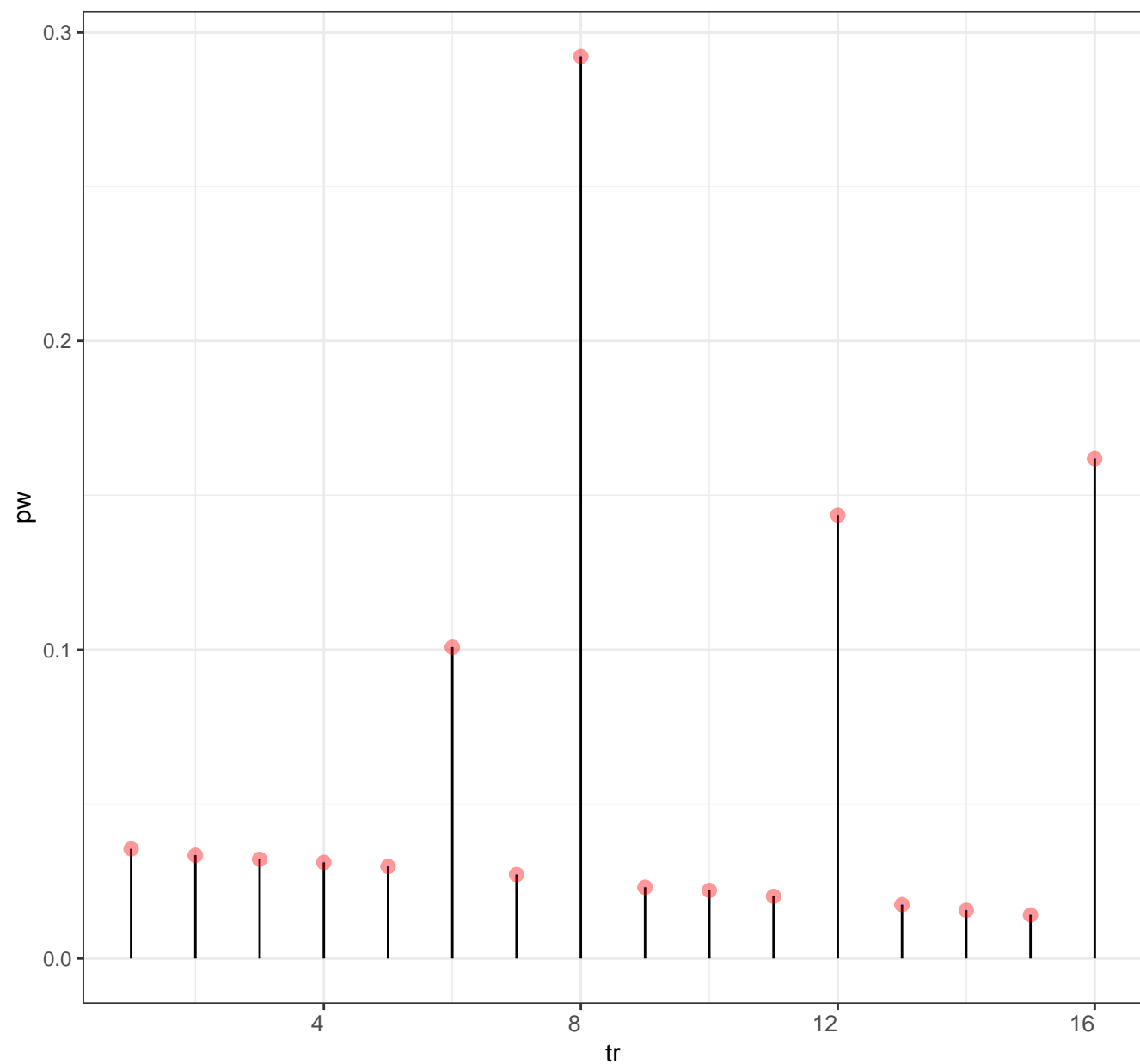Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.162

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

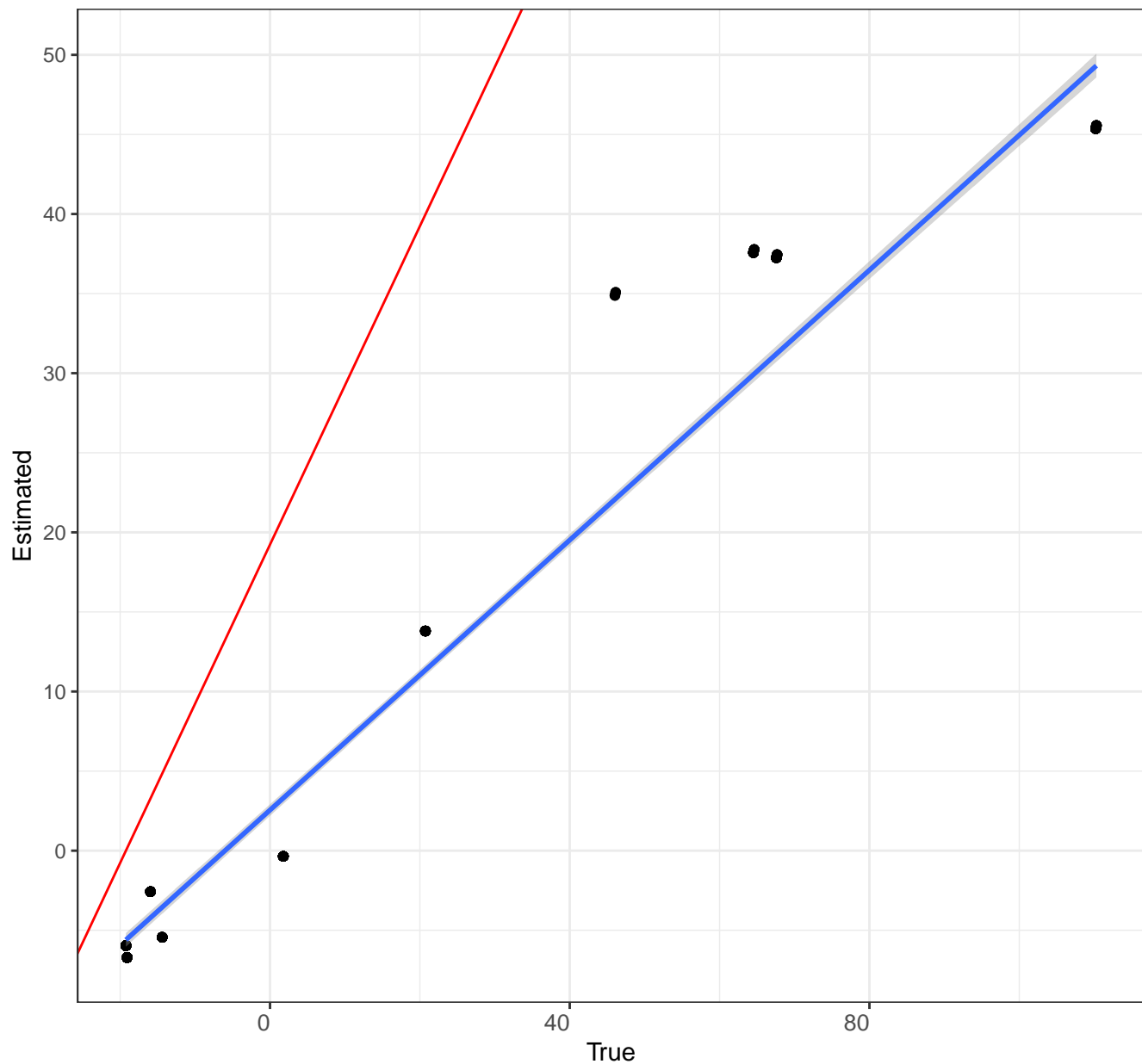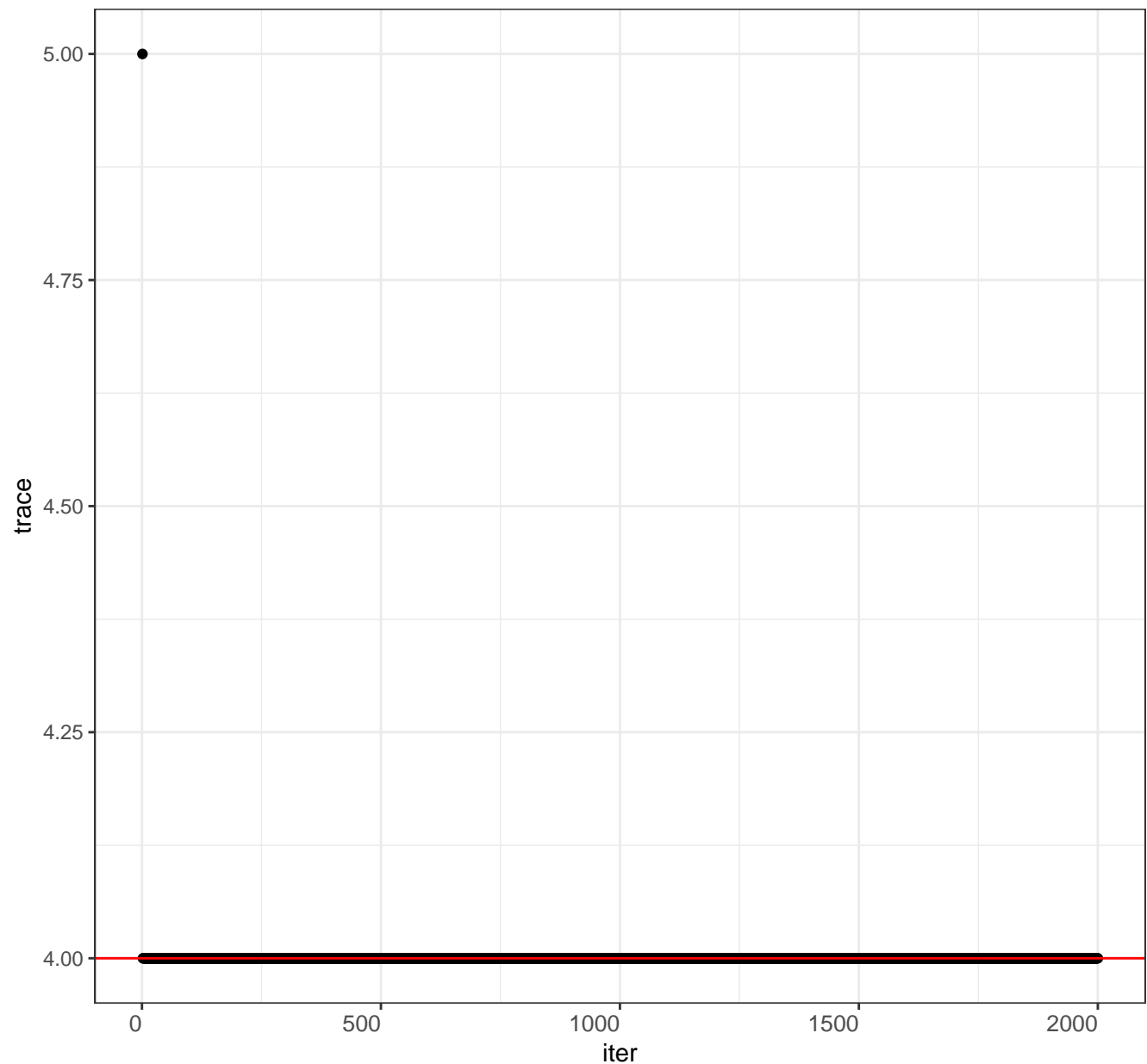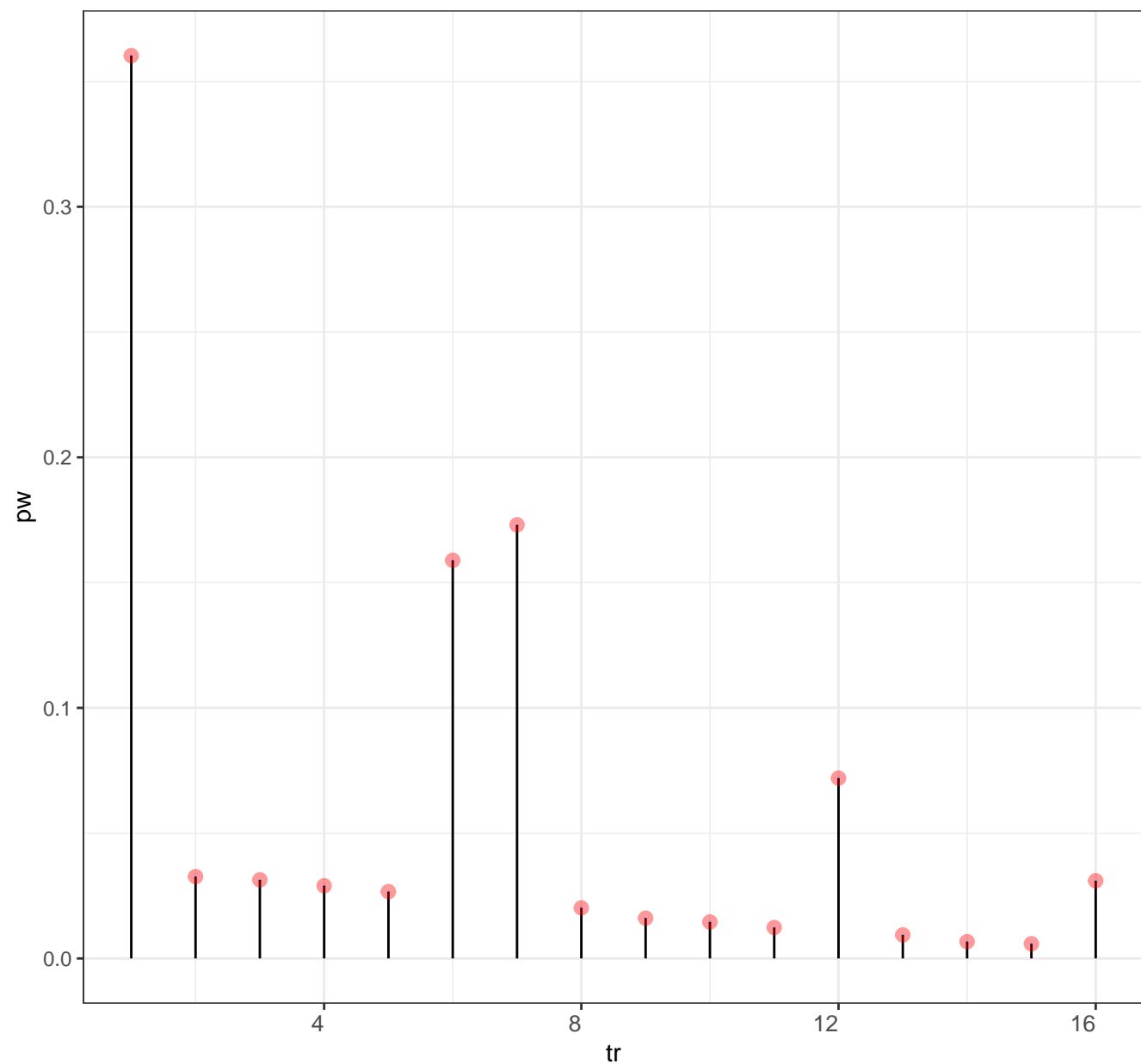Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.031

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

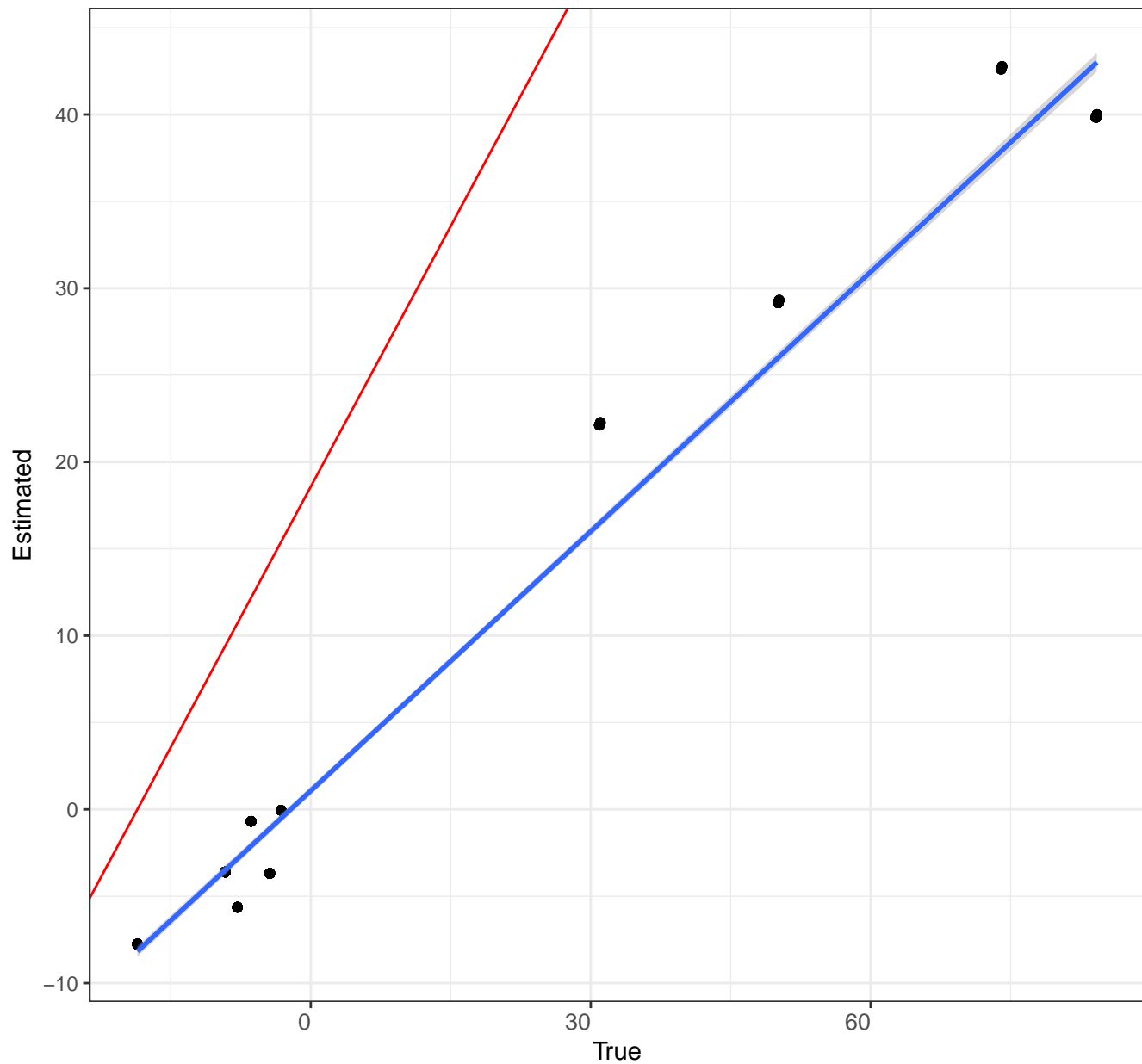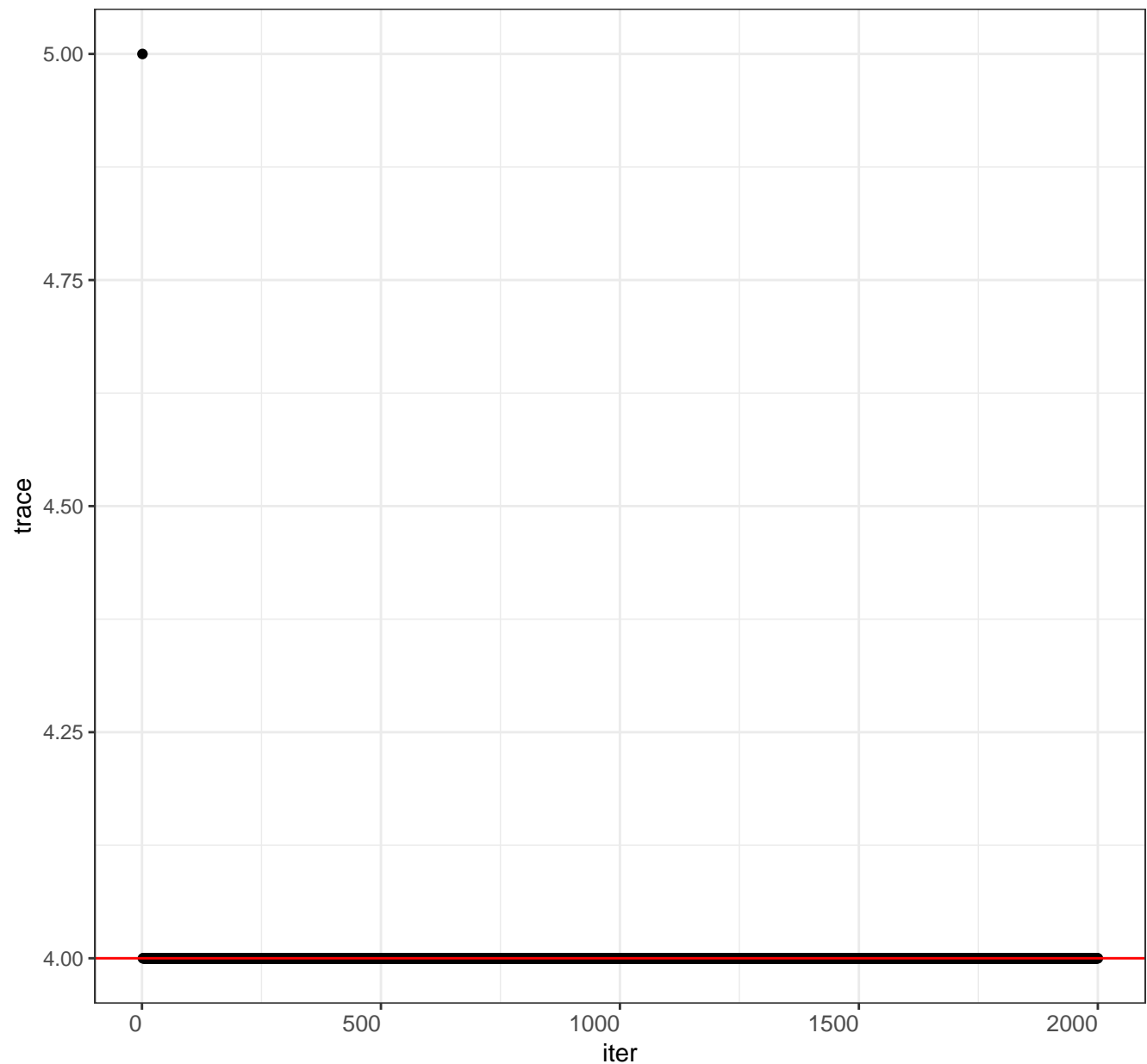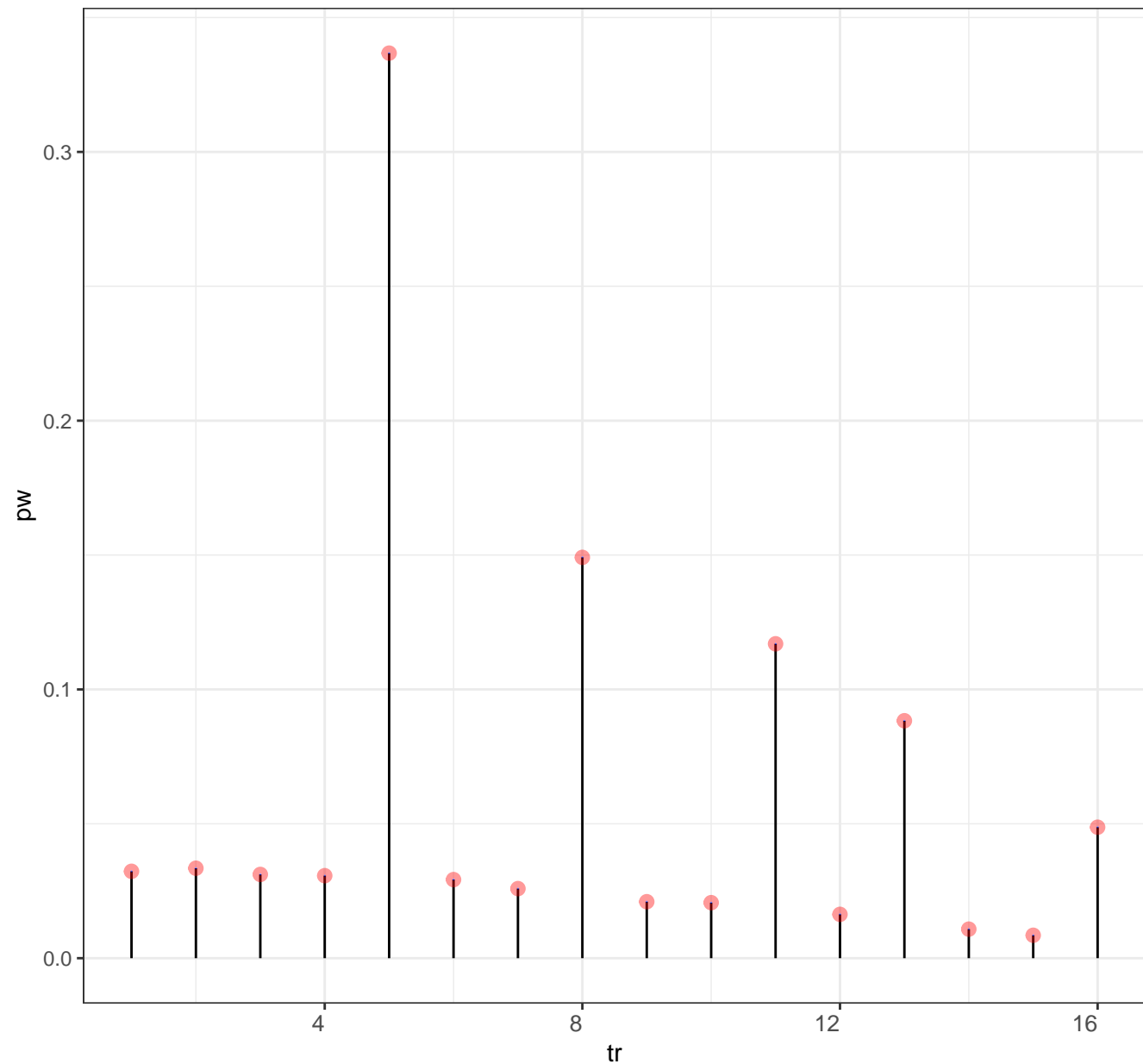Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.049

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

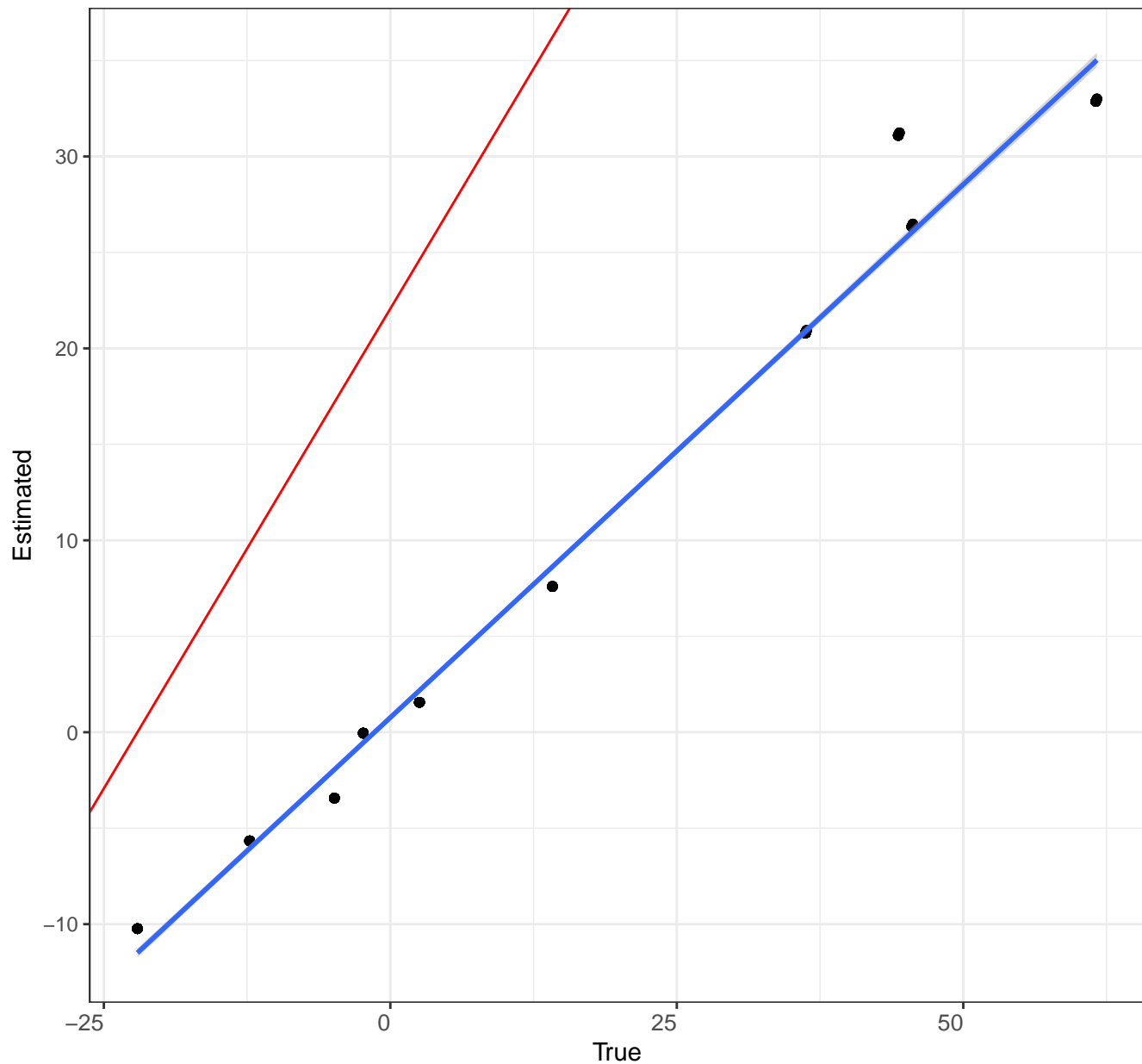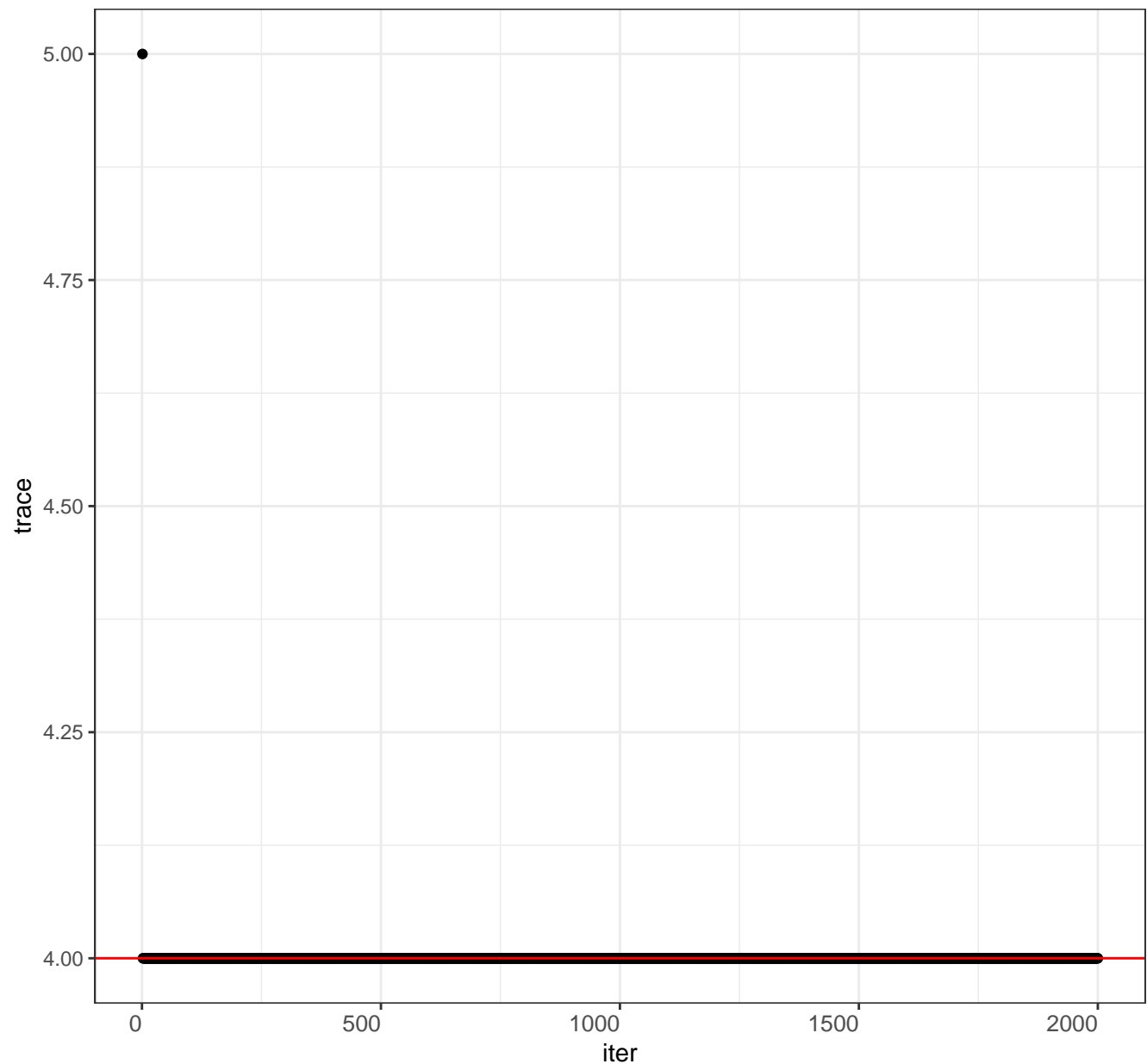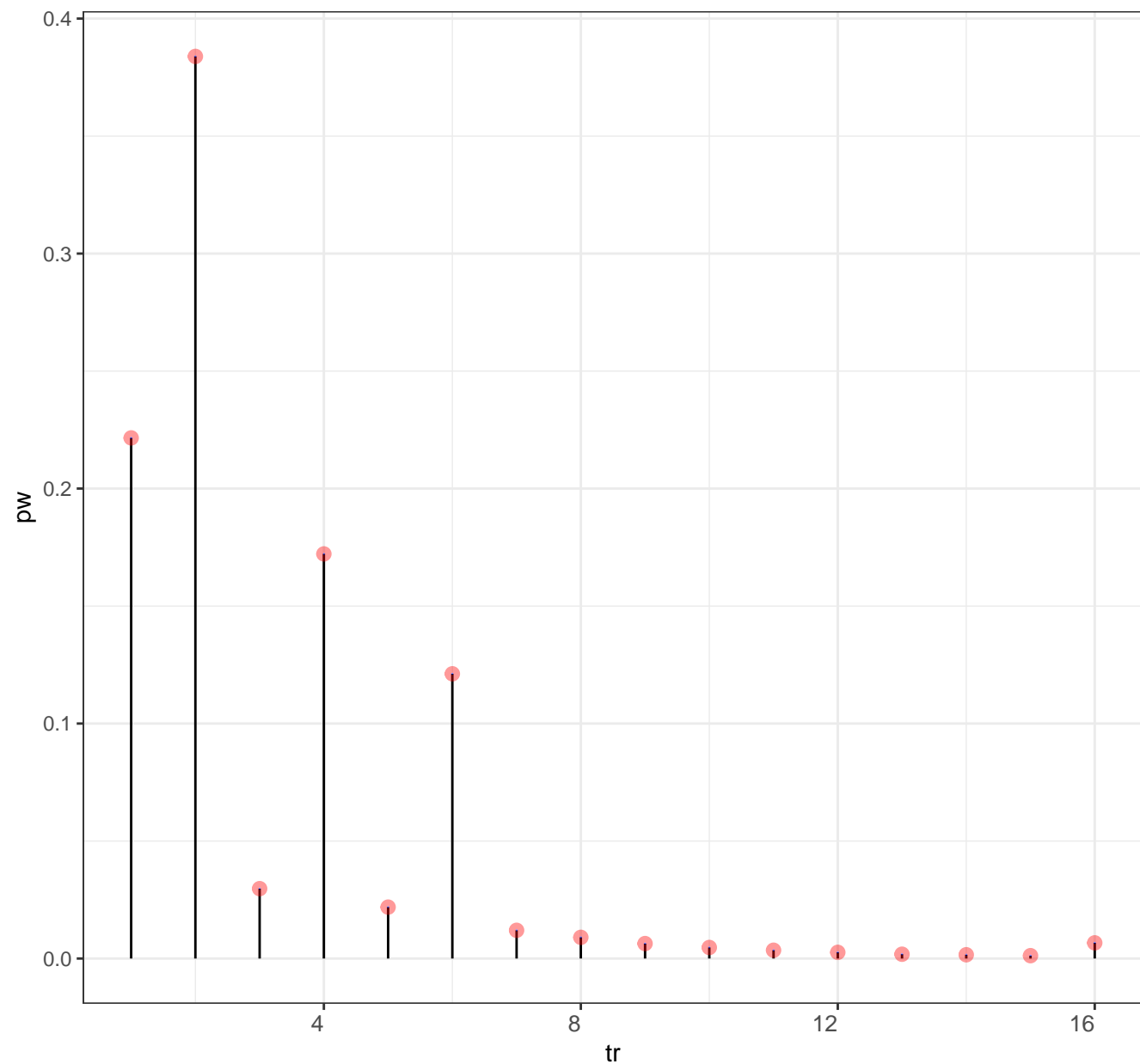Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.007

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

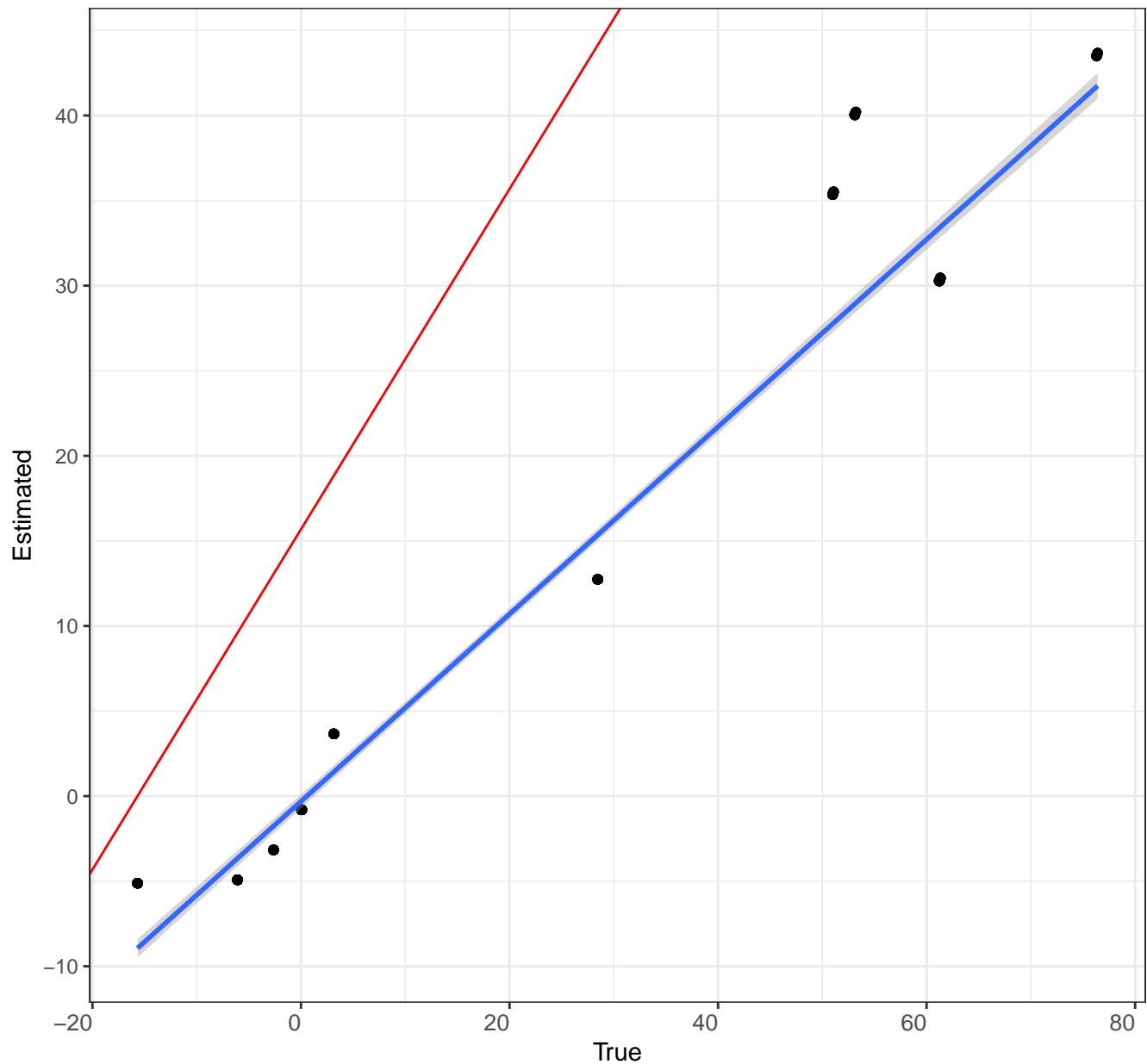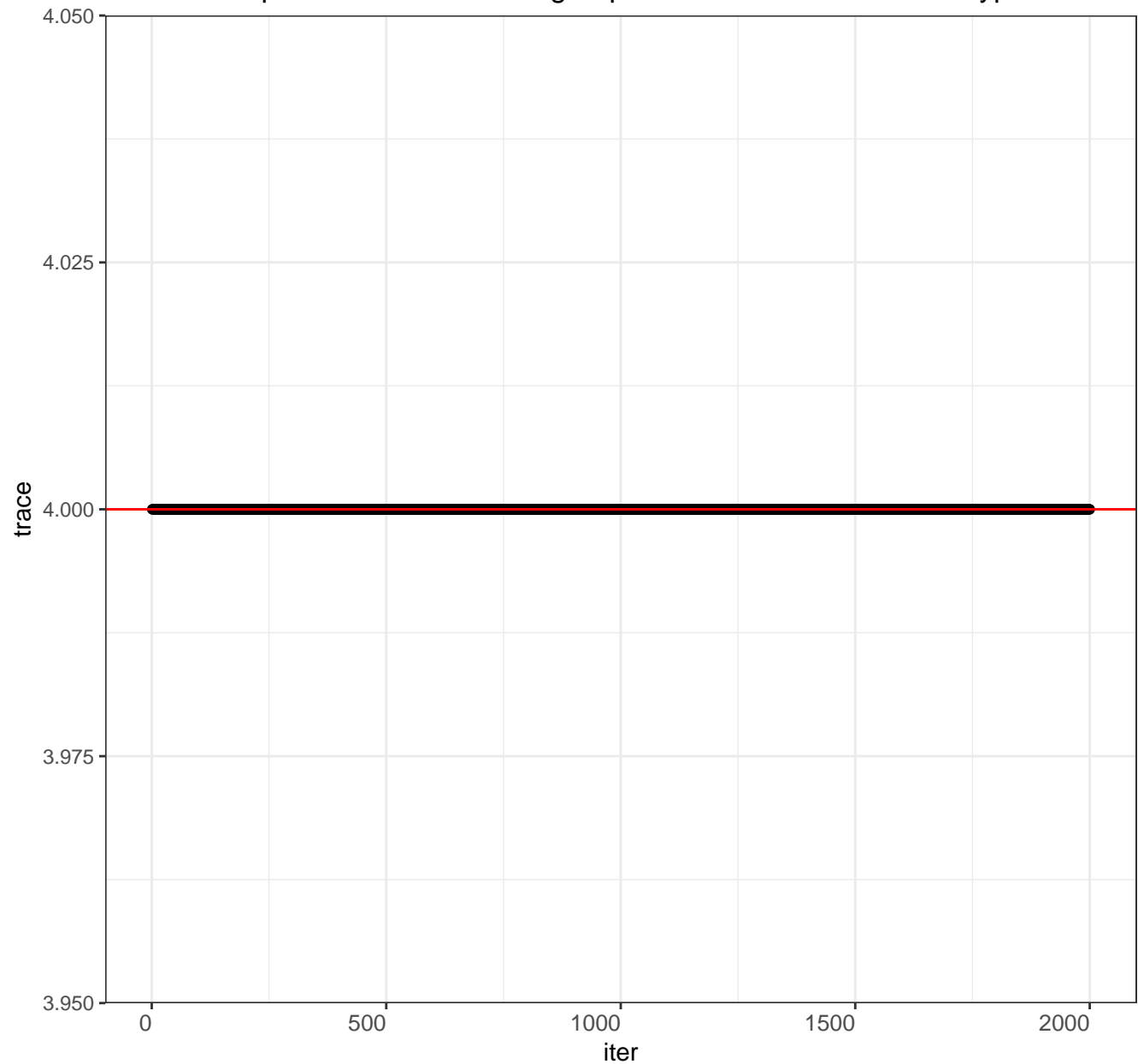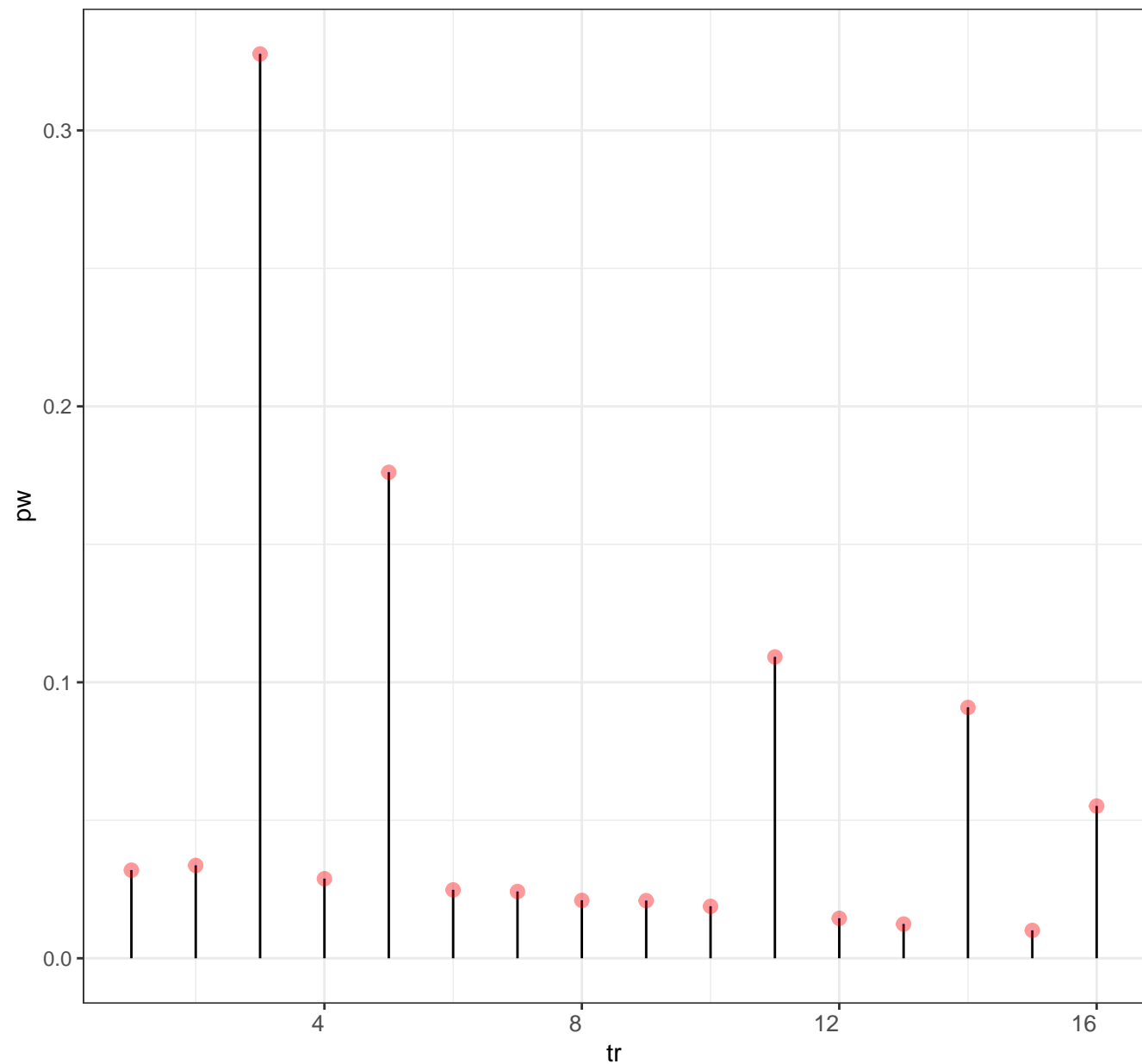Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.055

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

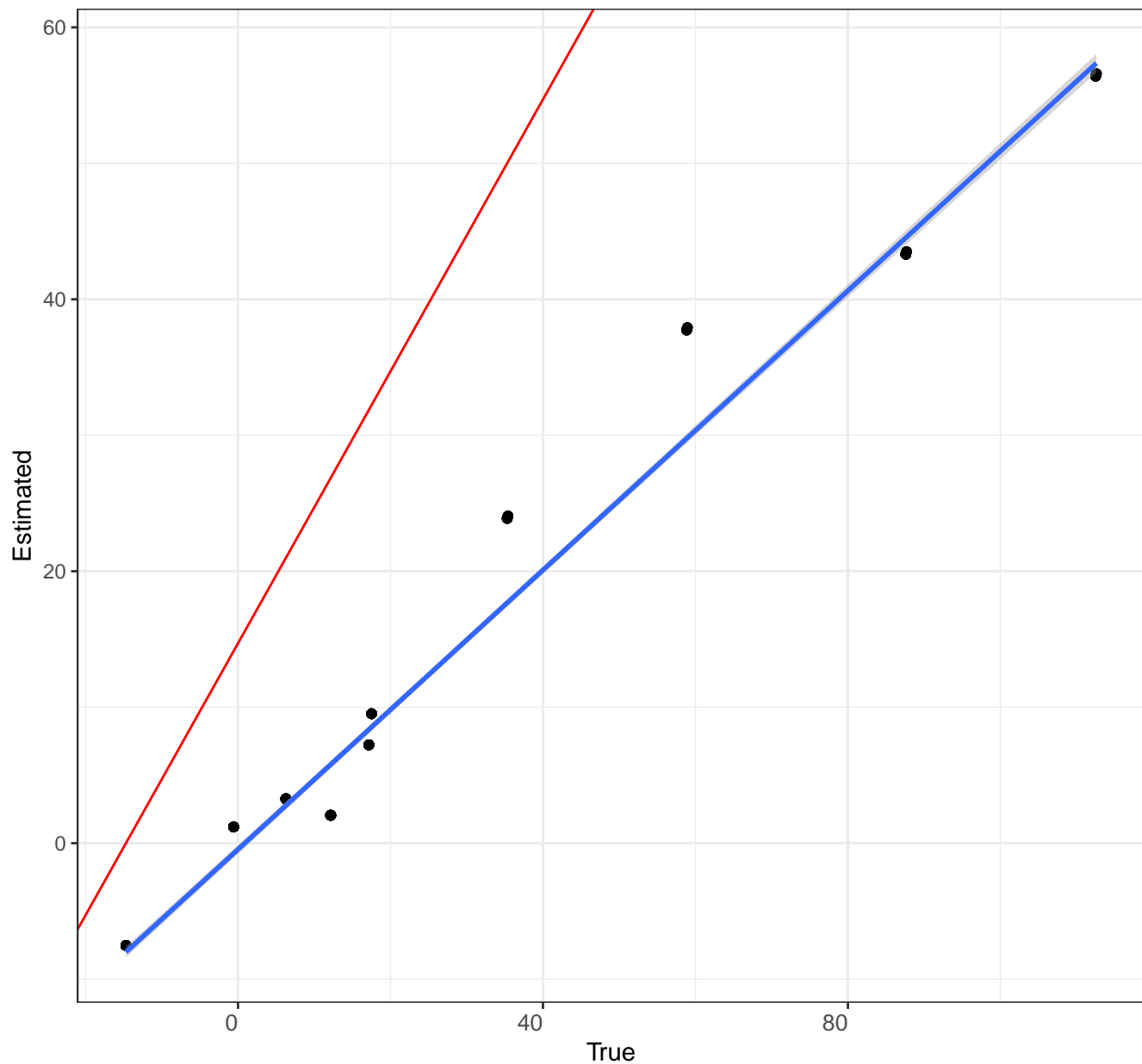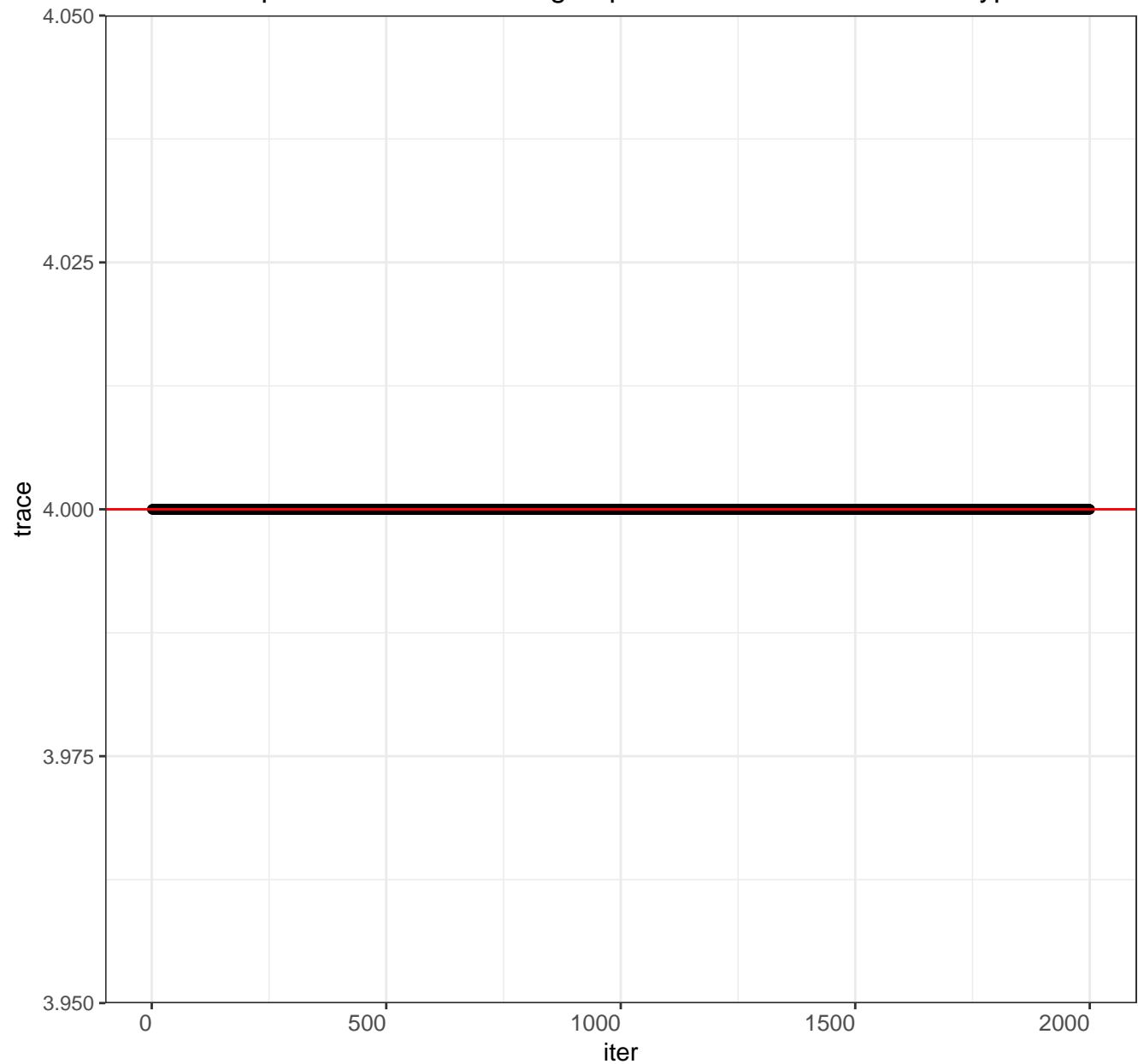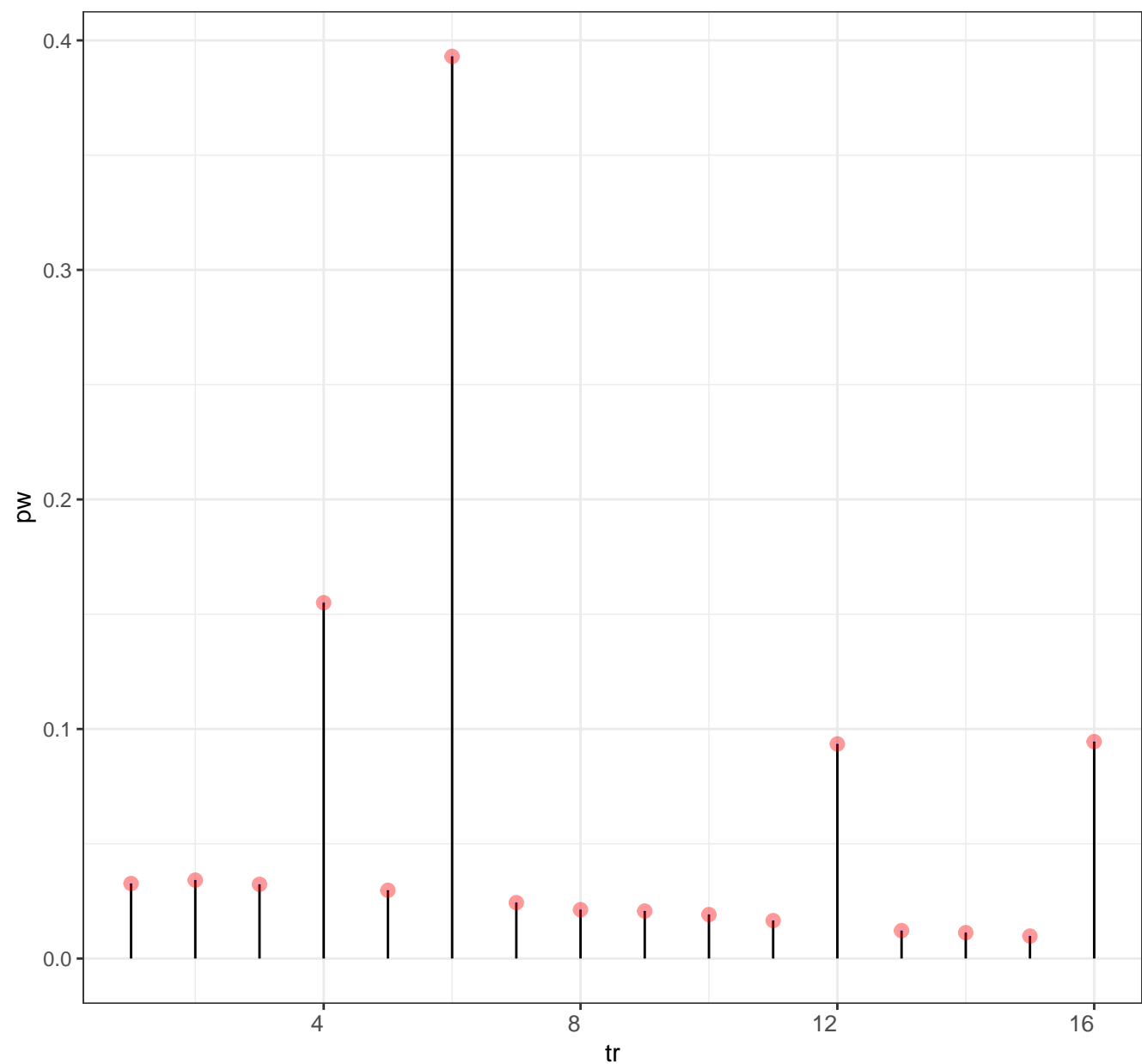Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.094

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

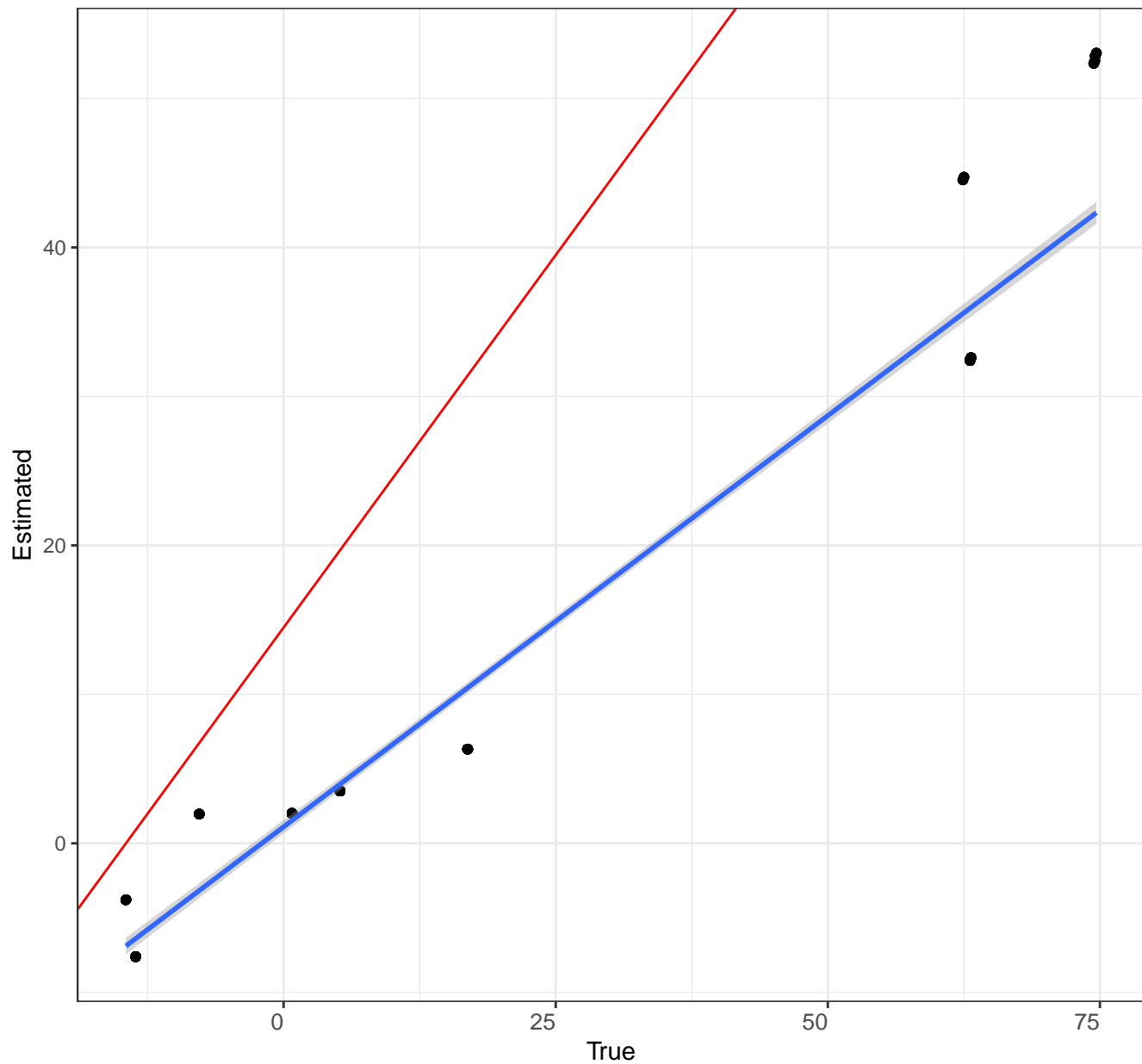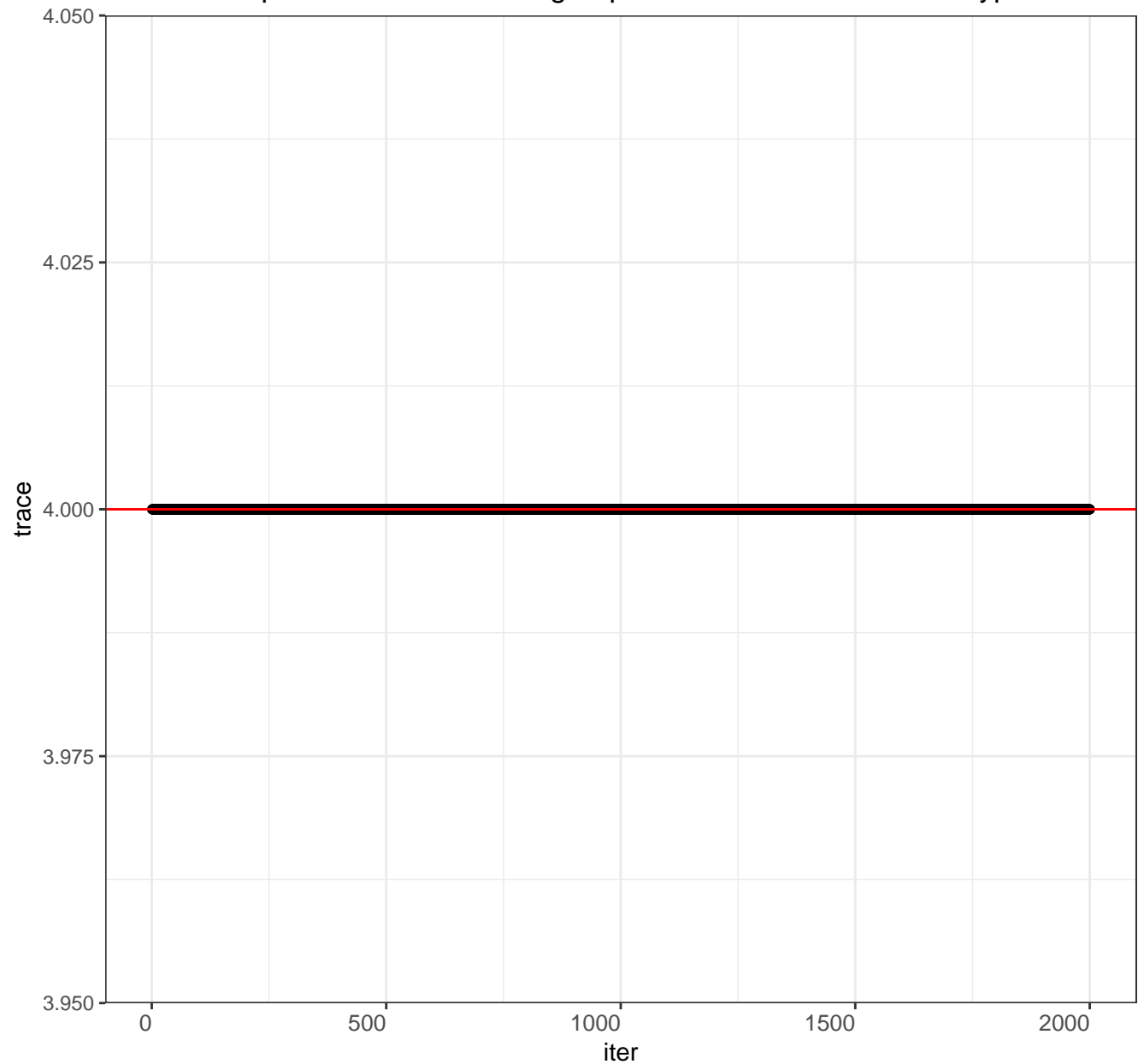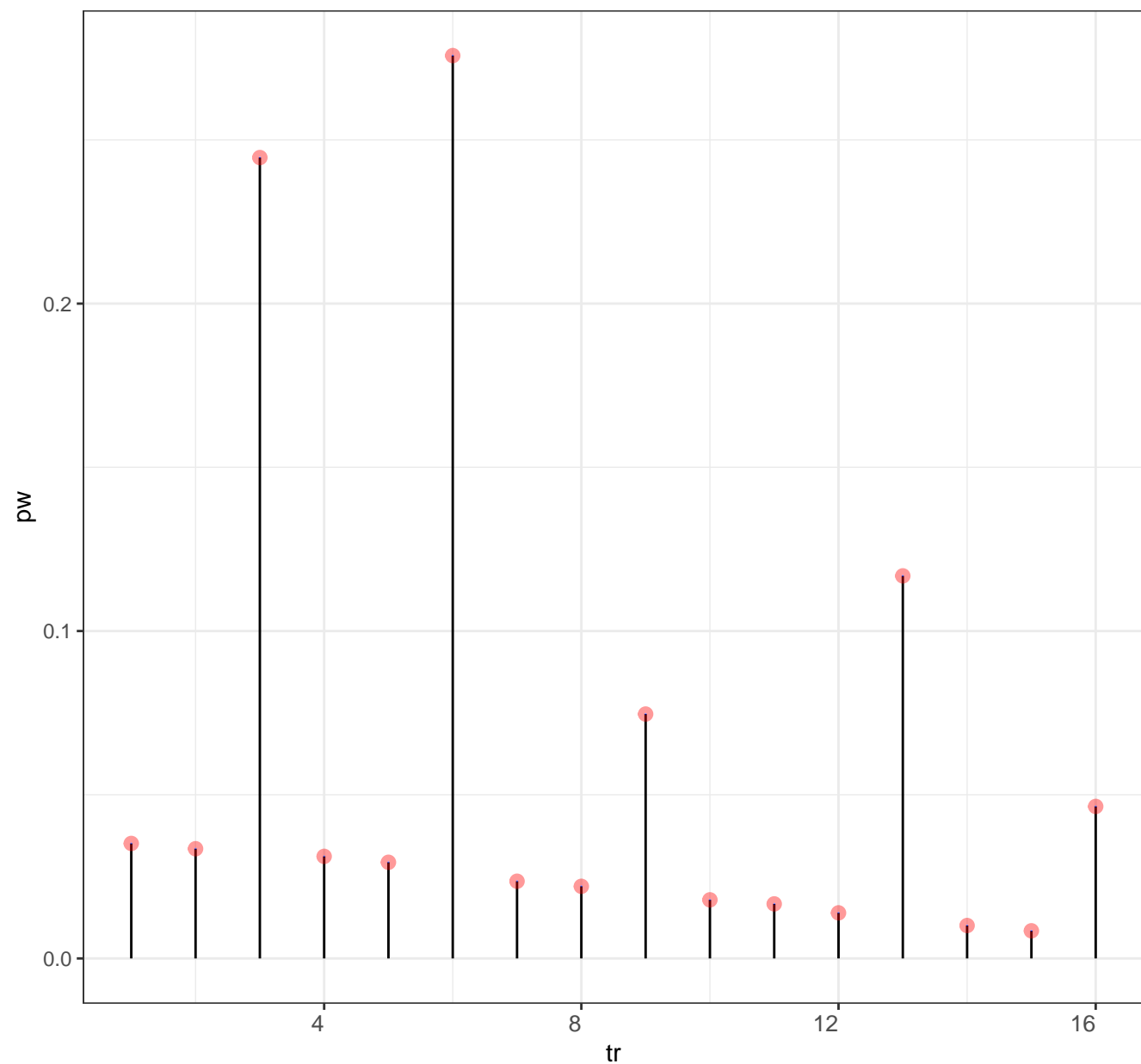Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.046

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

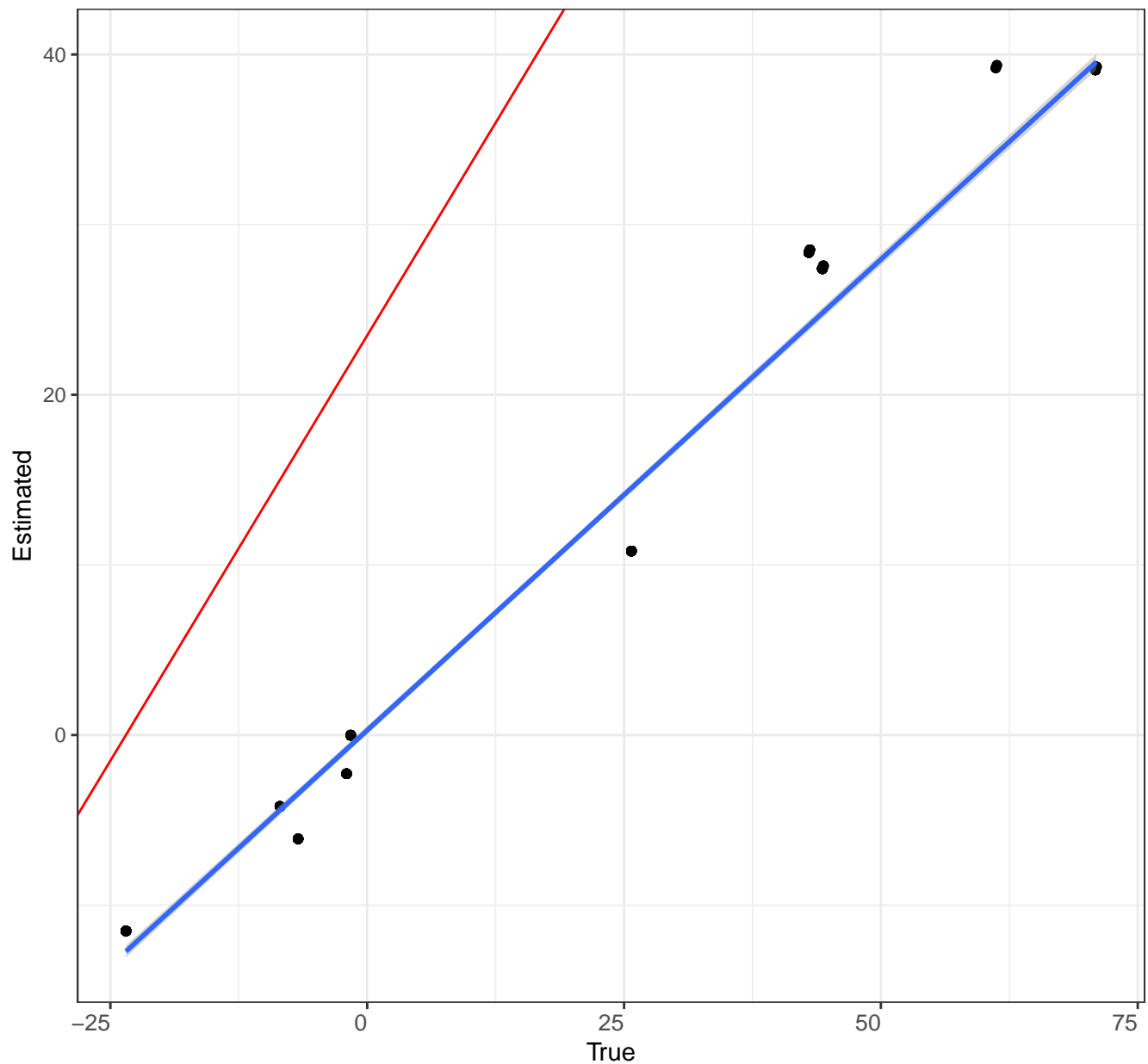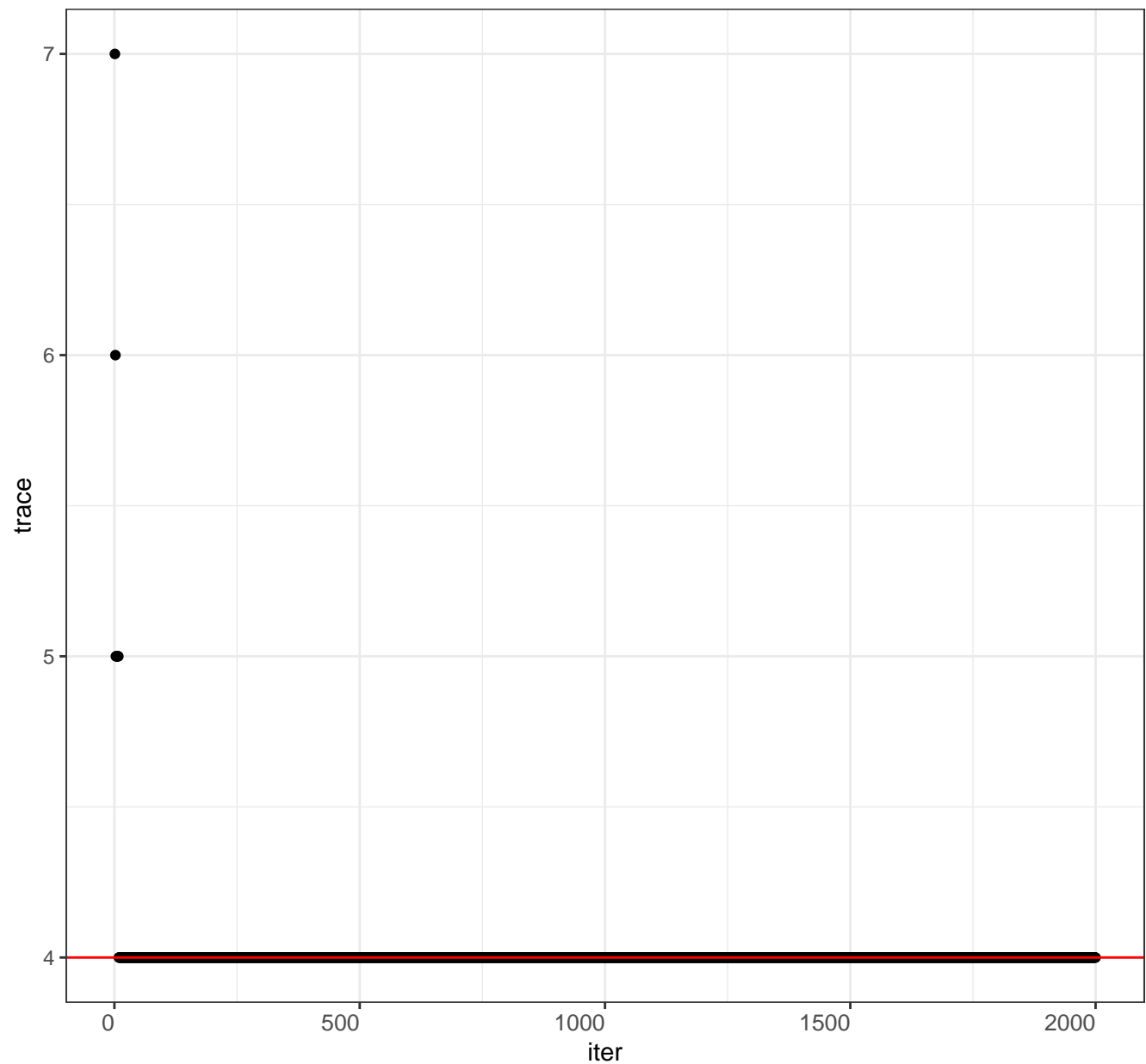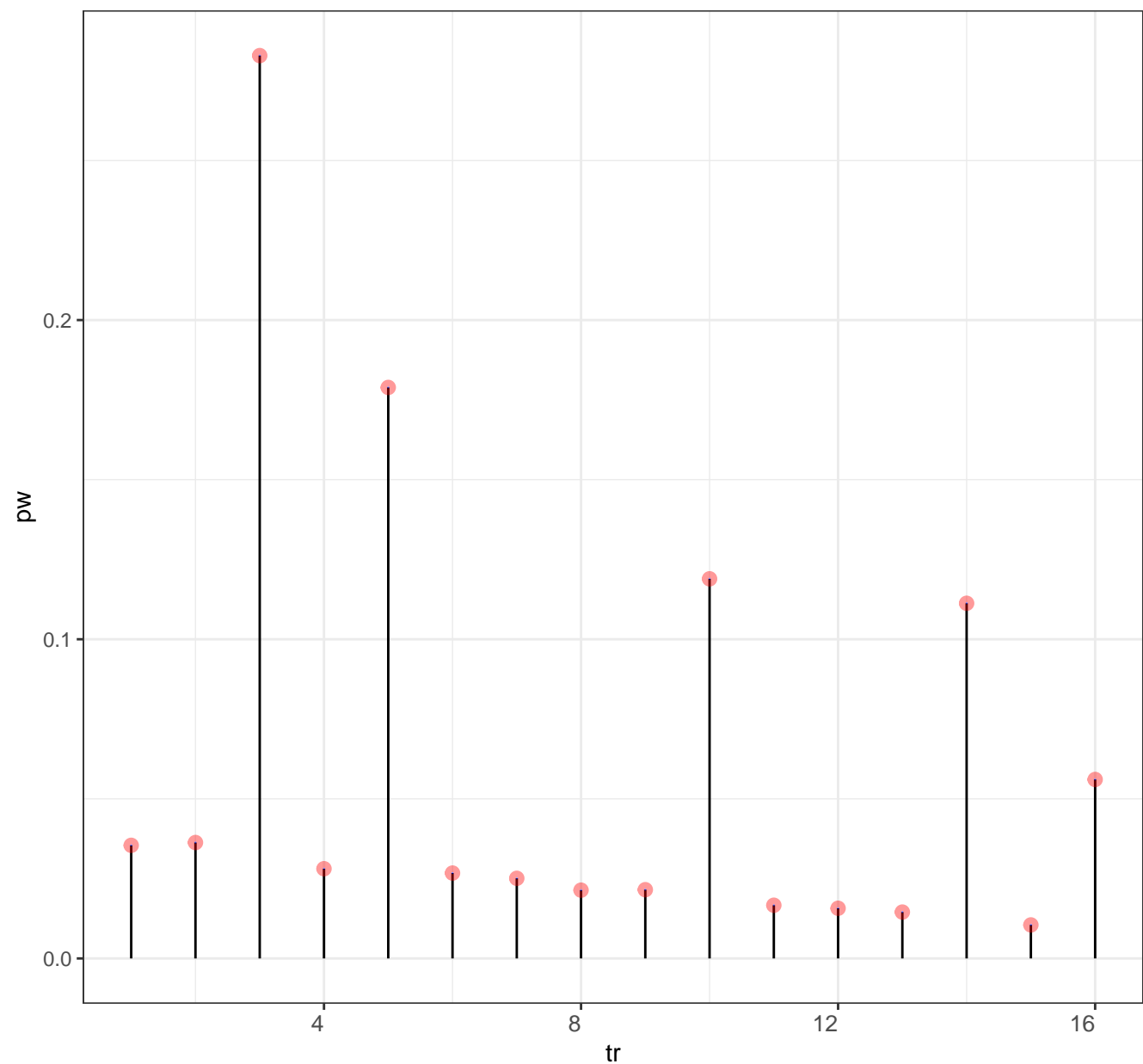Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.056

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

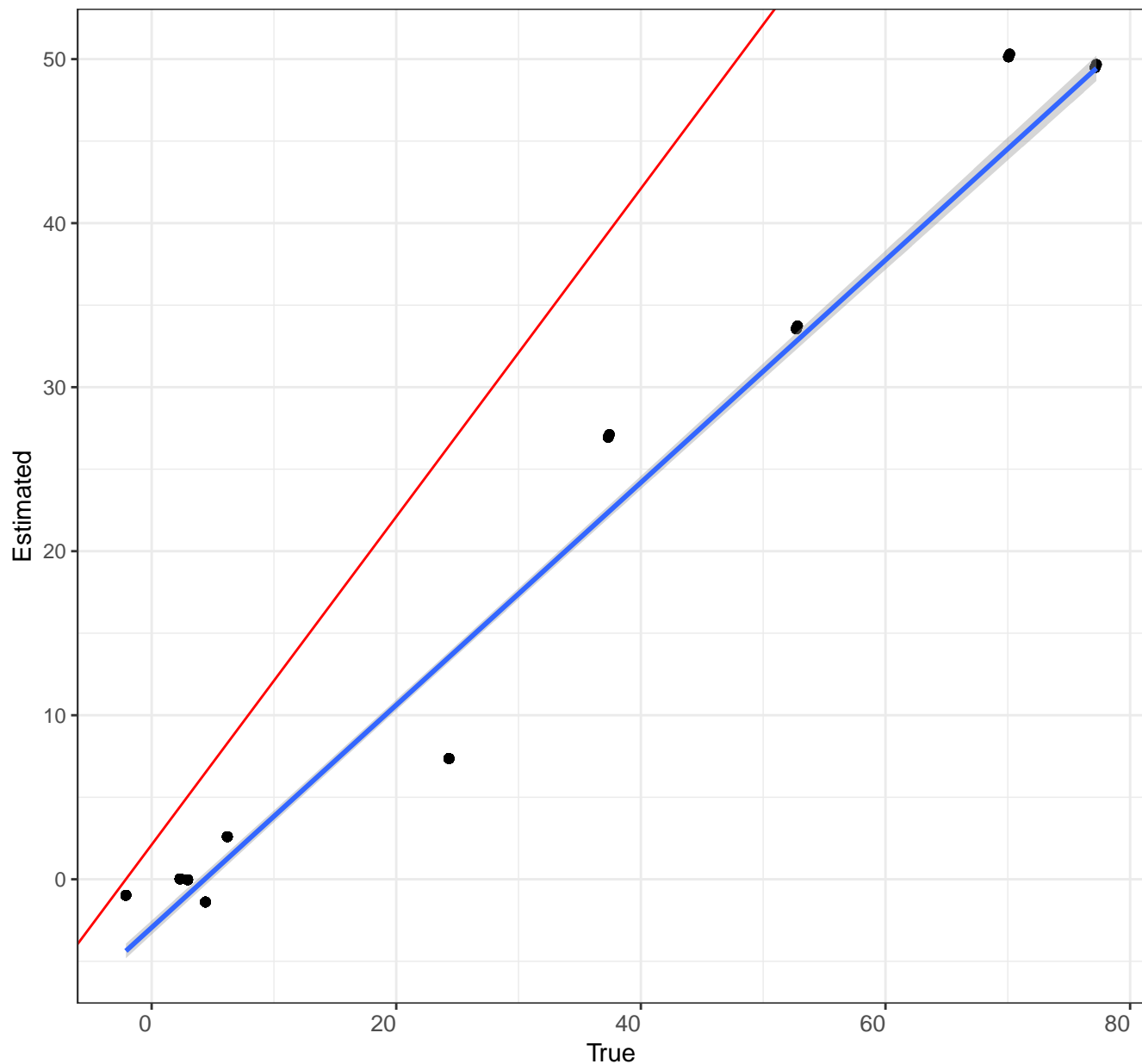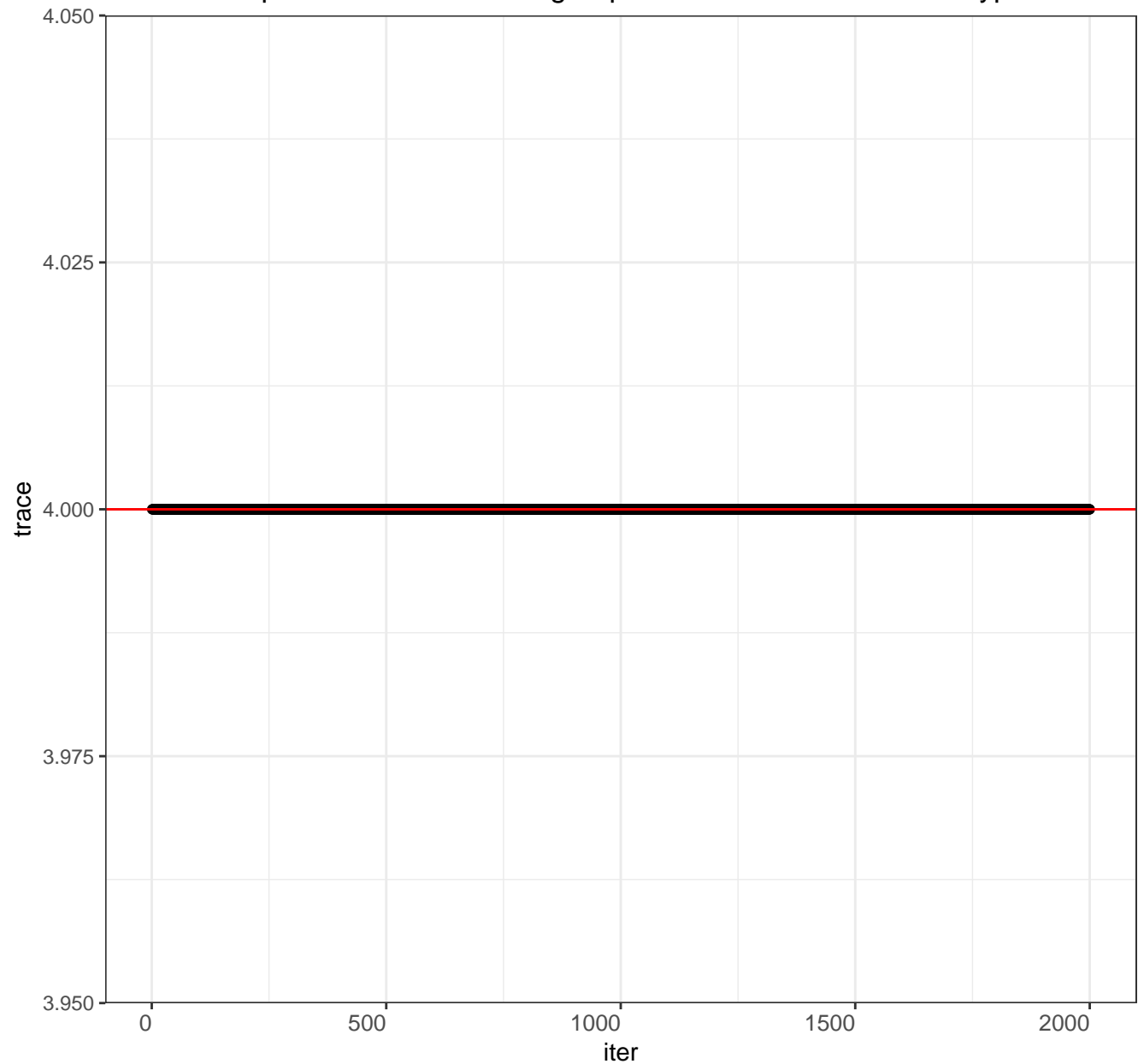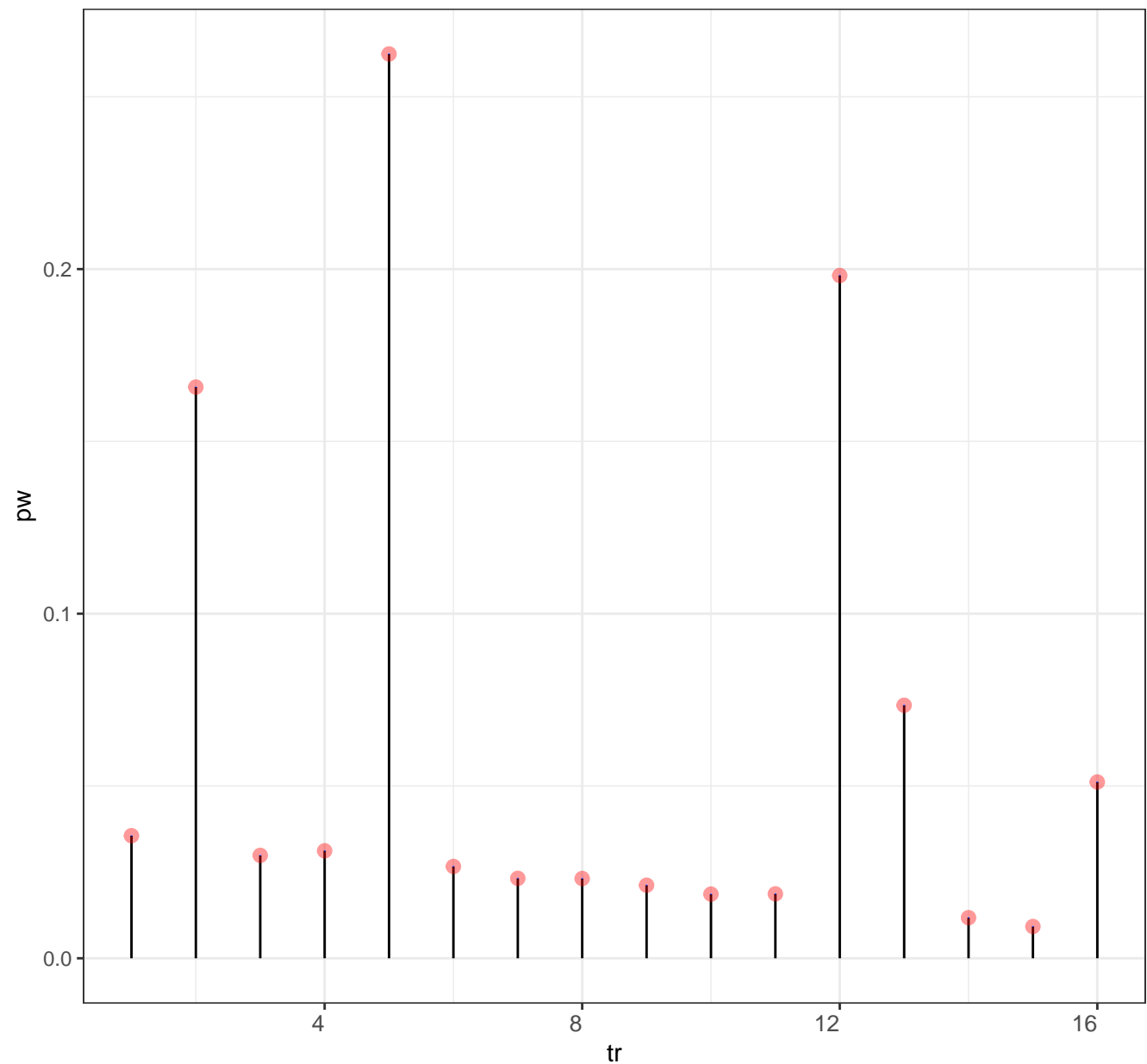Trace plot for the number of groups K for S=20 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=5 true gr K=4 ,type=3 ,N=17 pN=0.051

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=5 true K=4 type=3

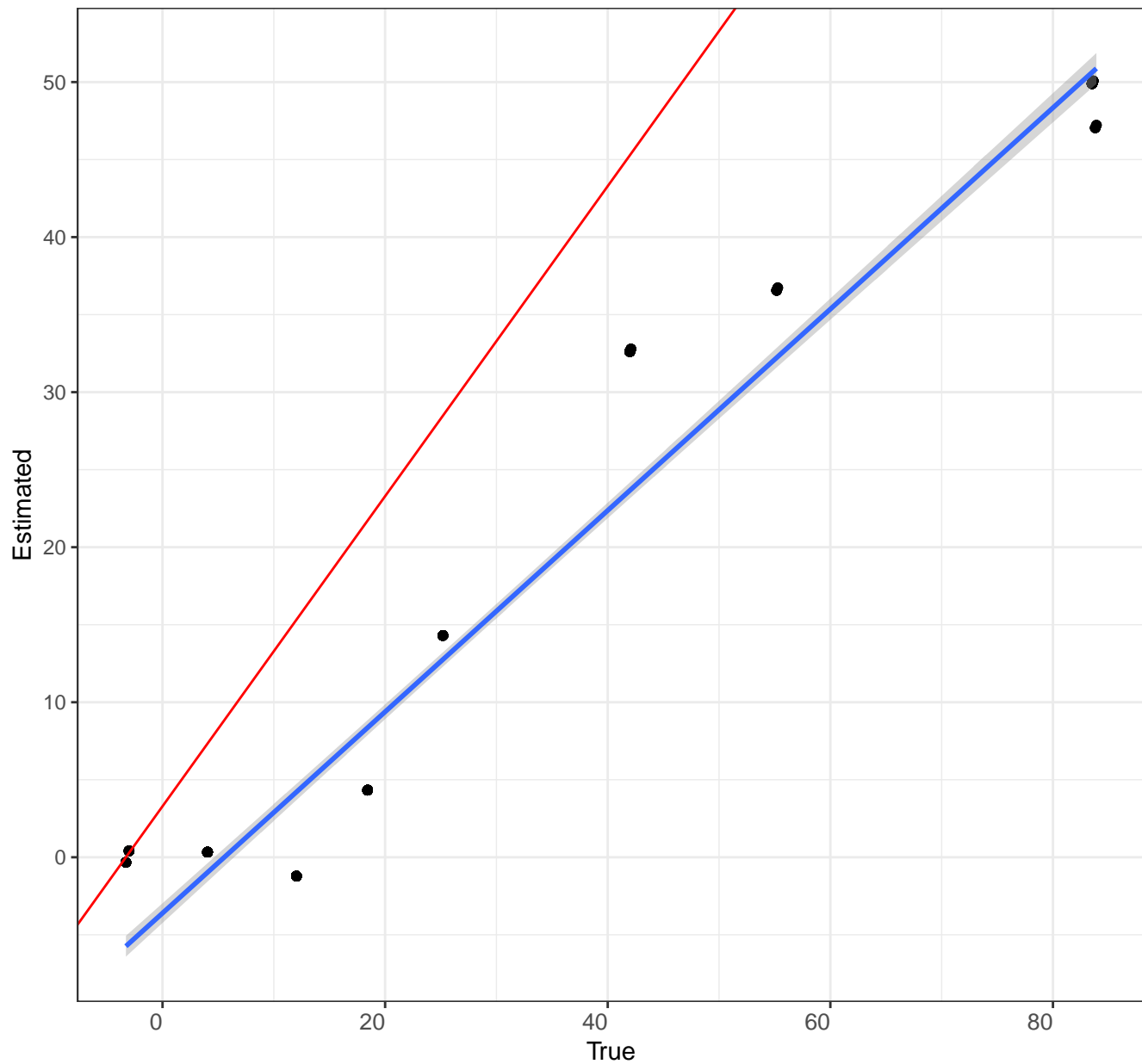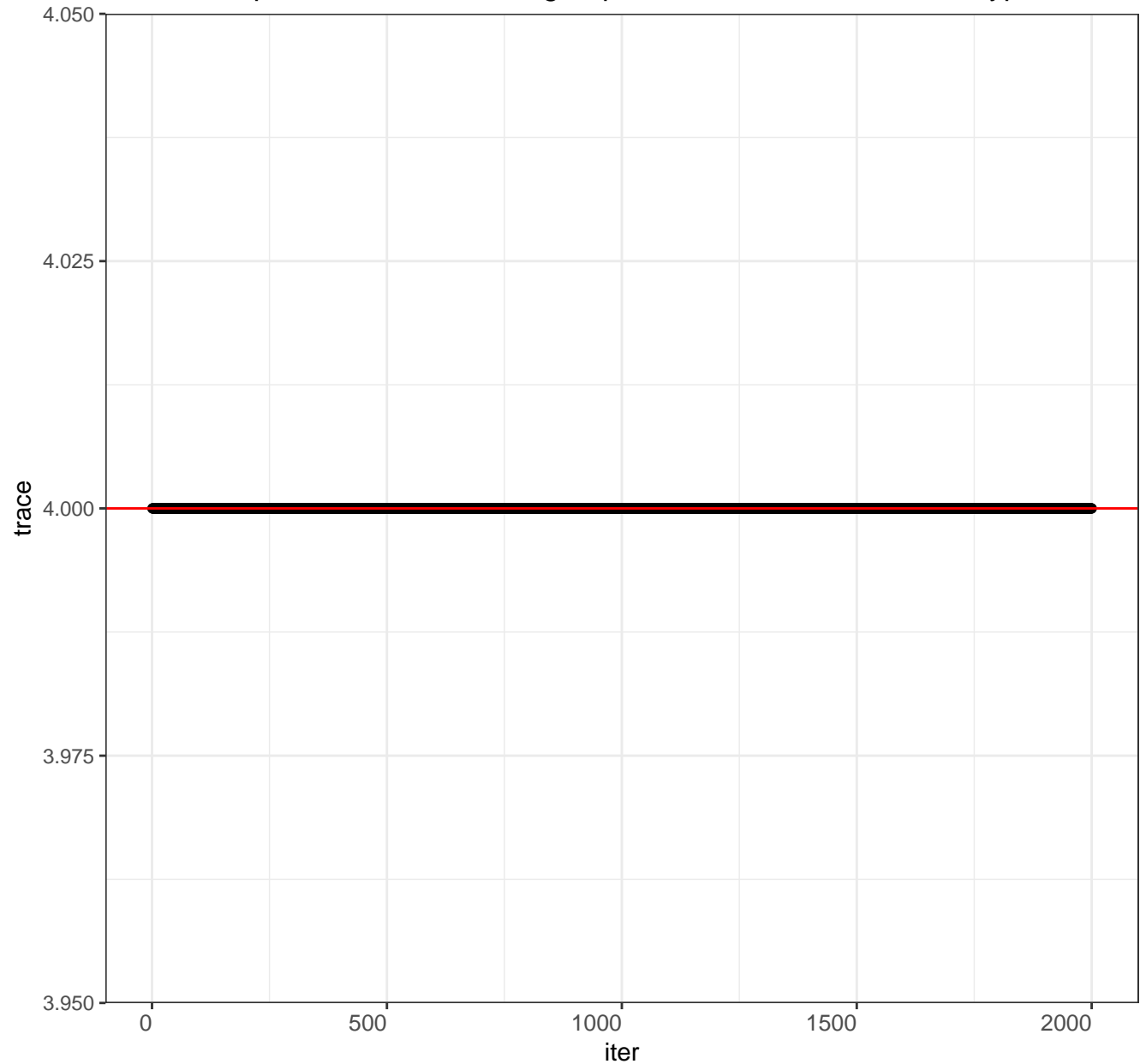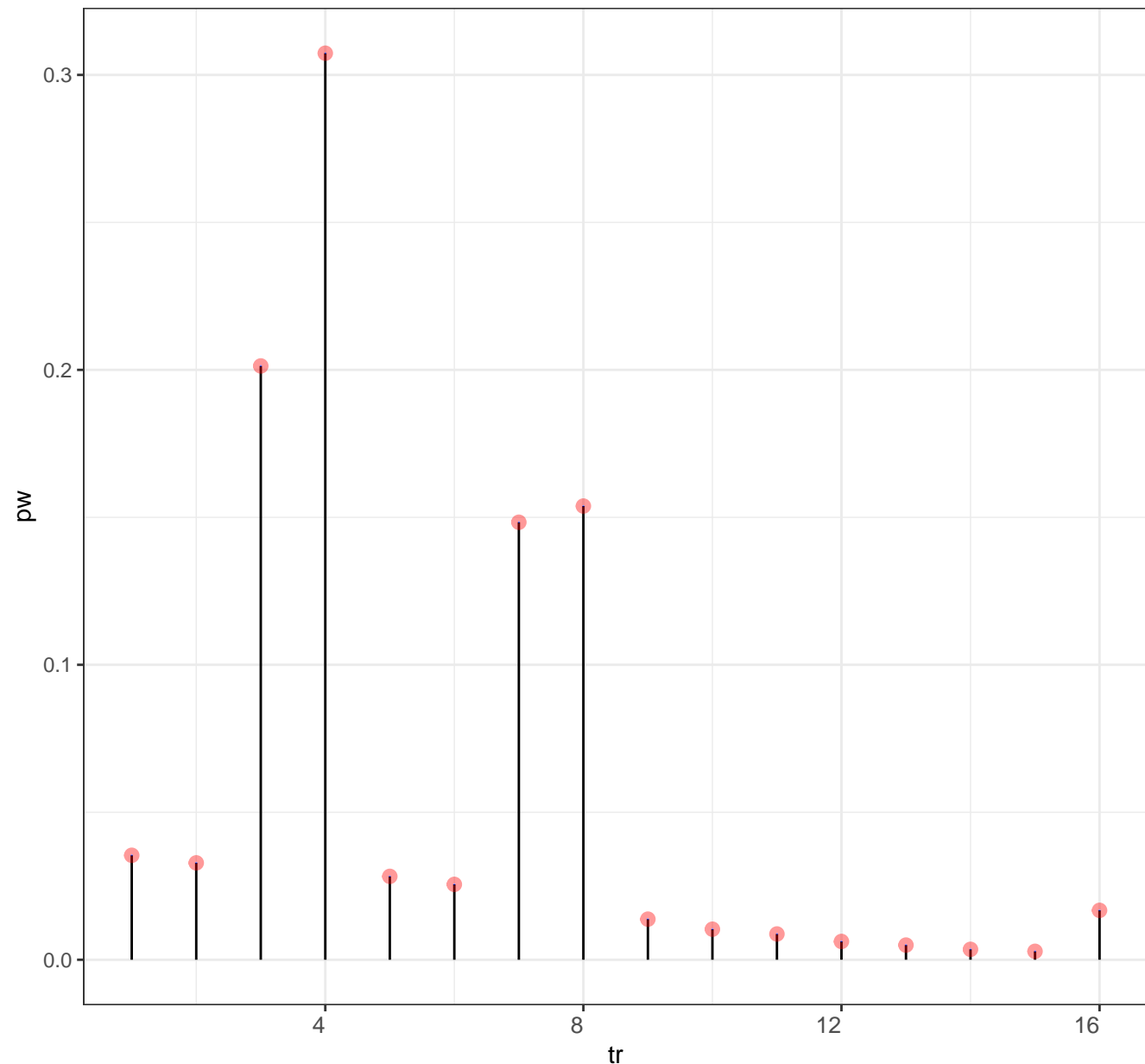Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.017

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

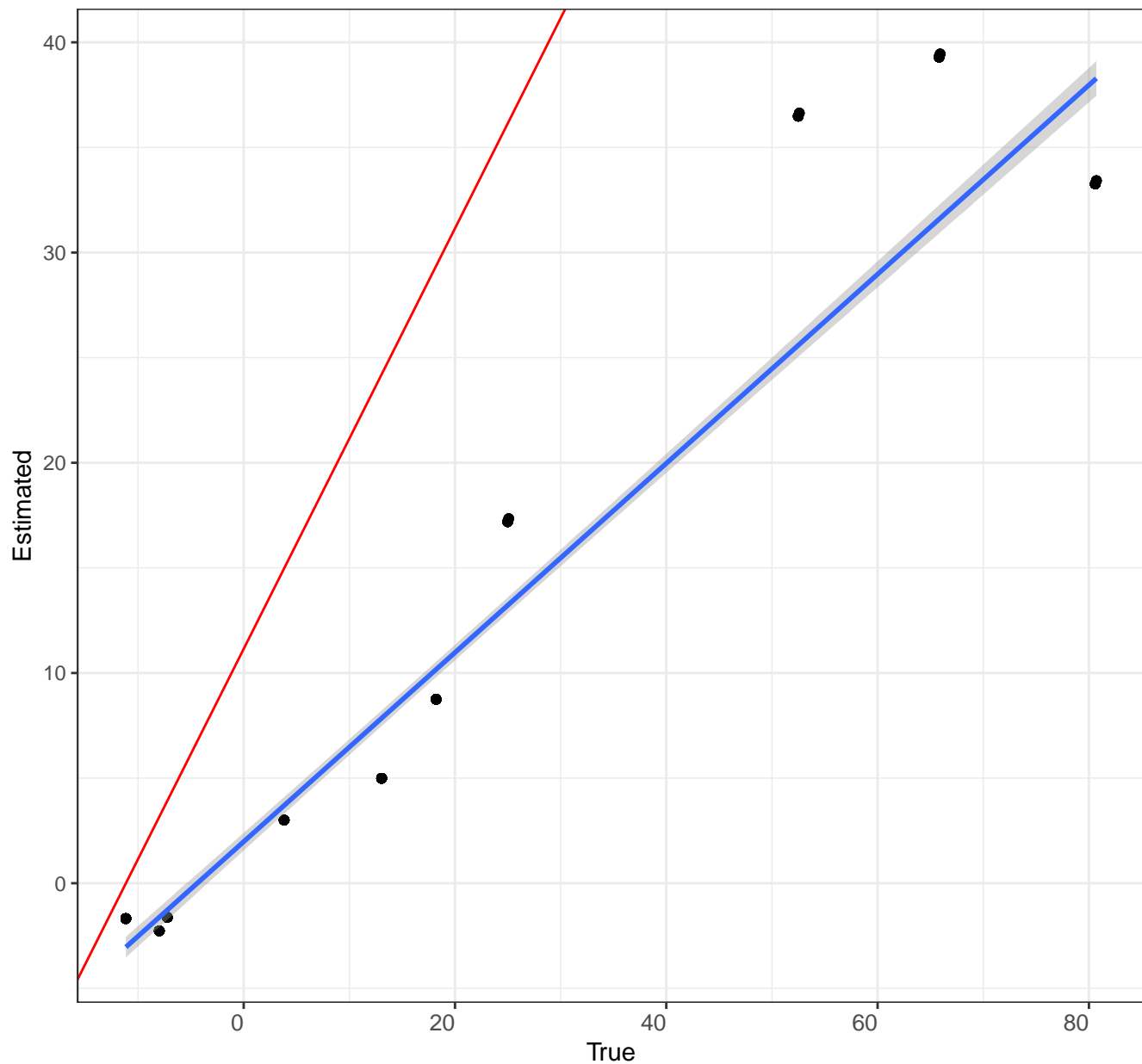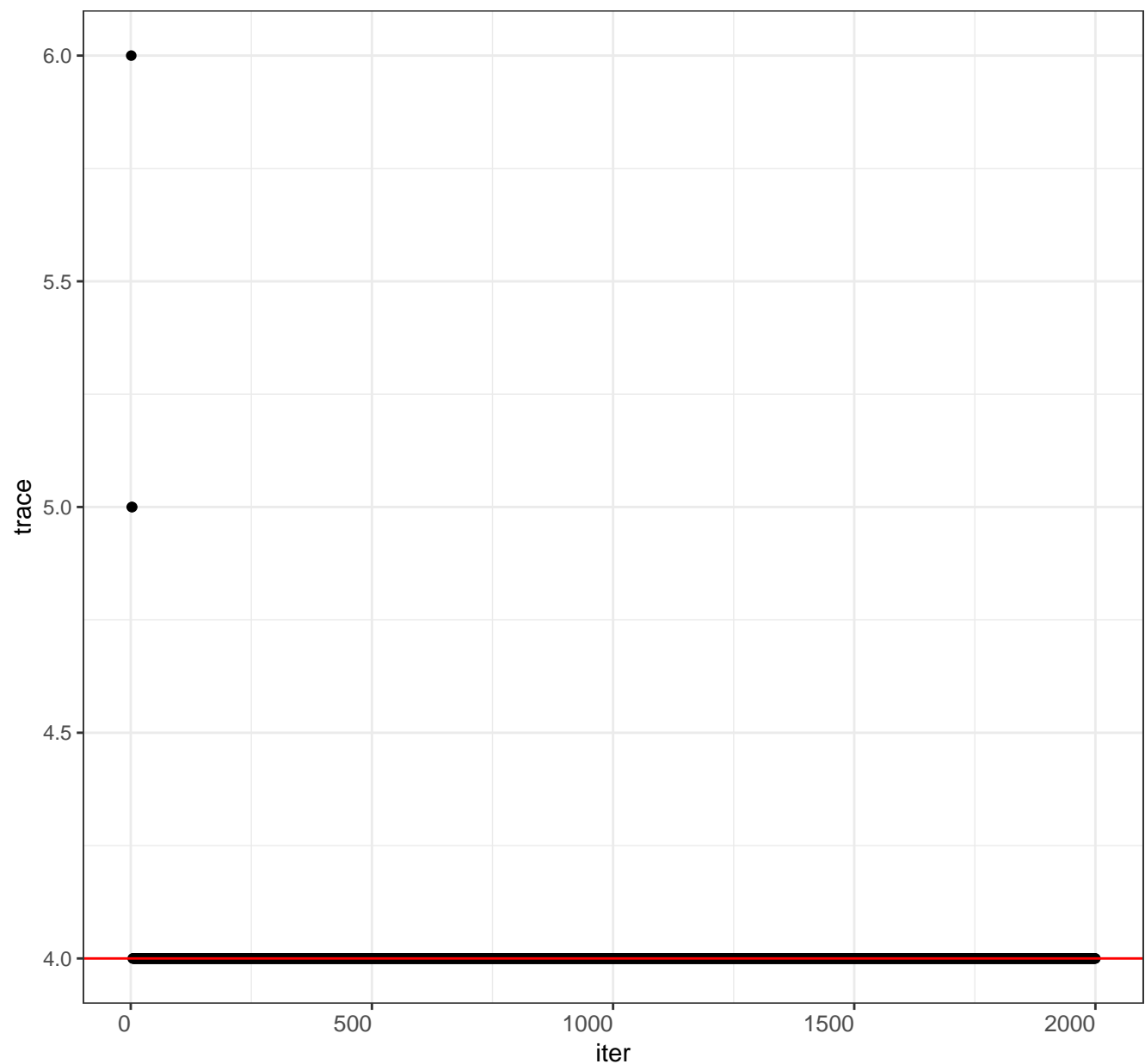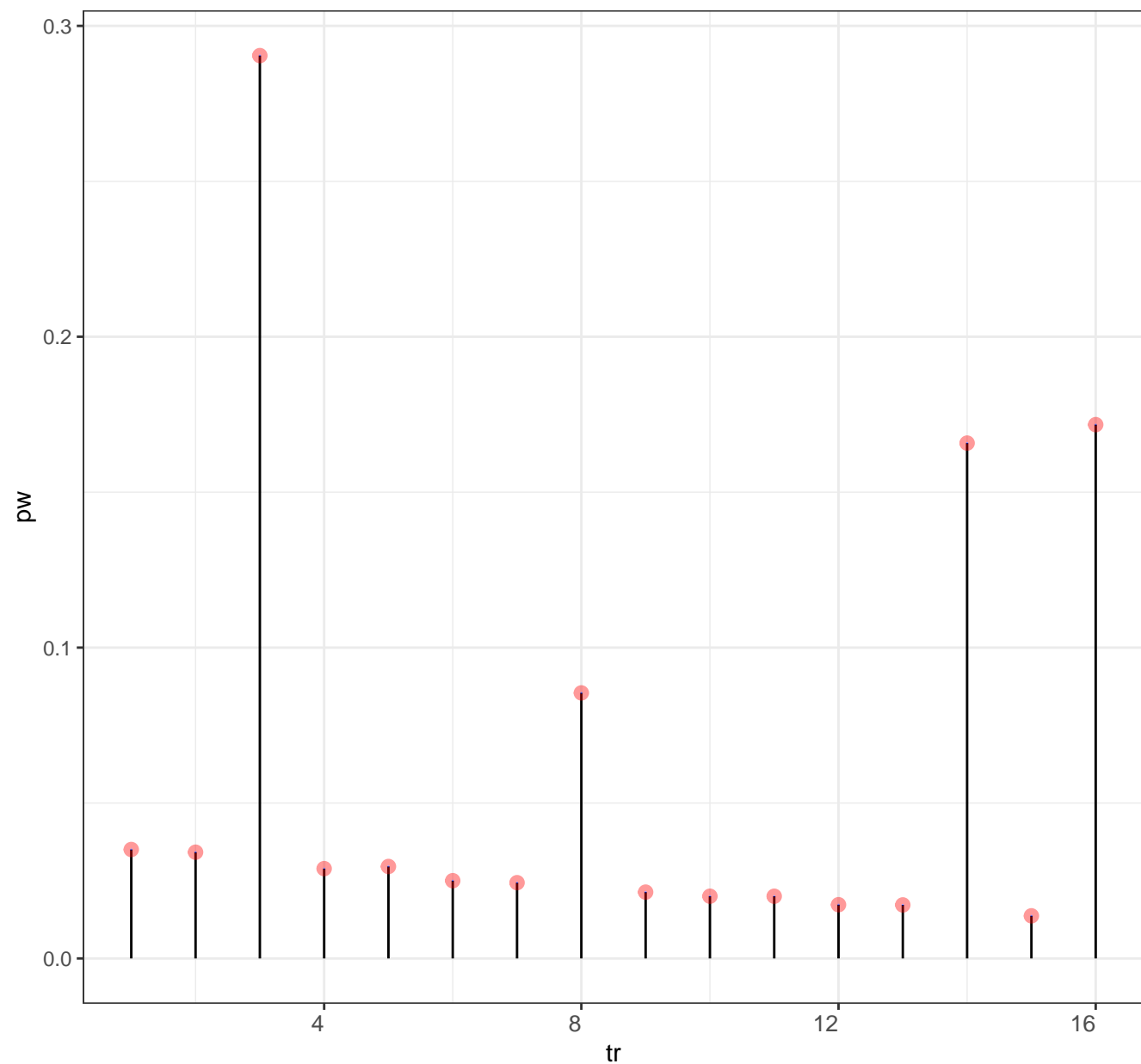Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.172

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

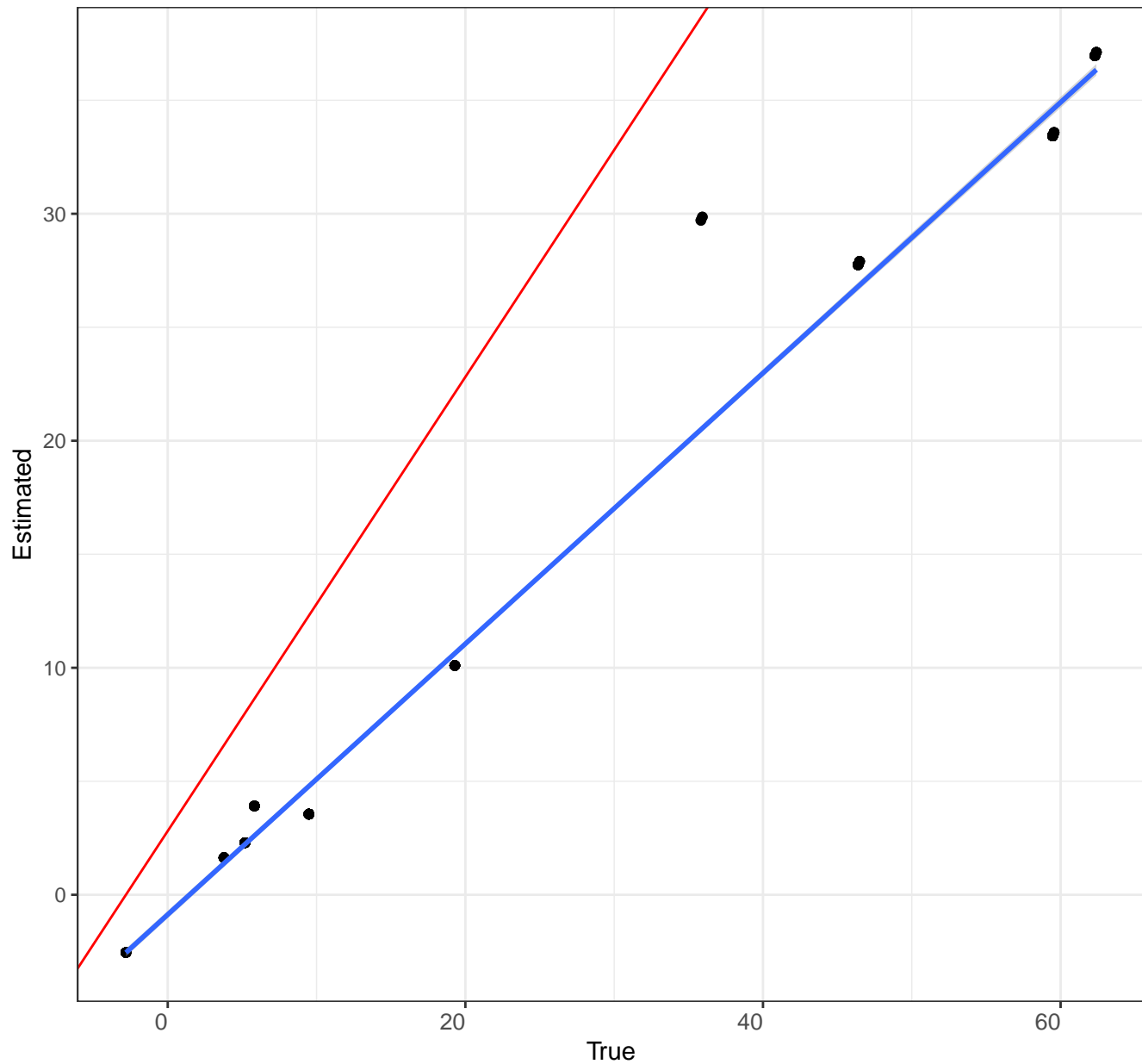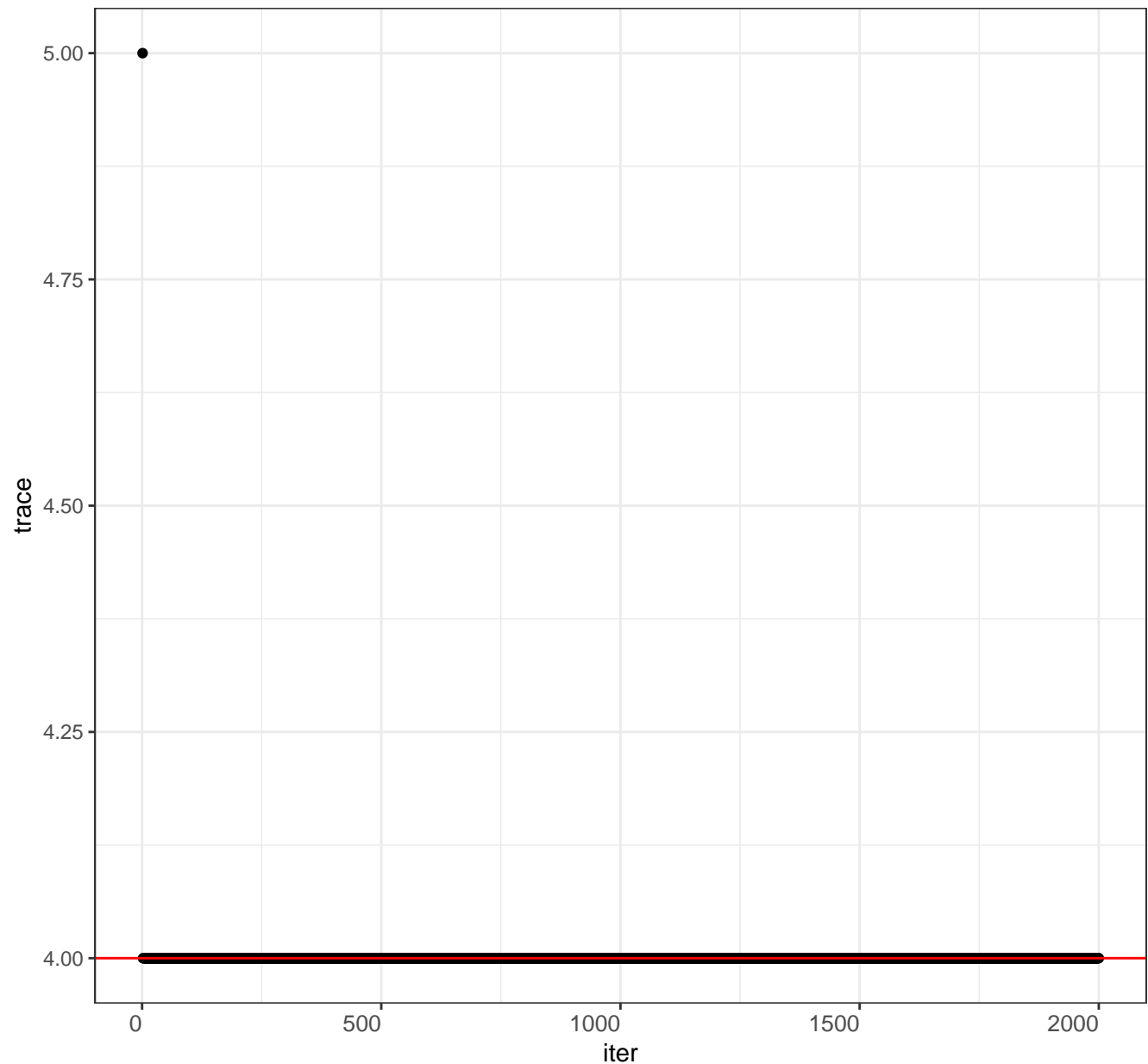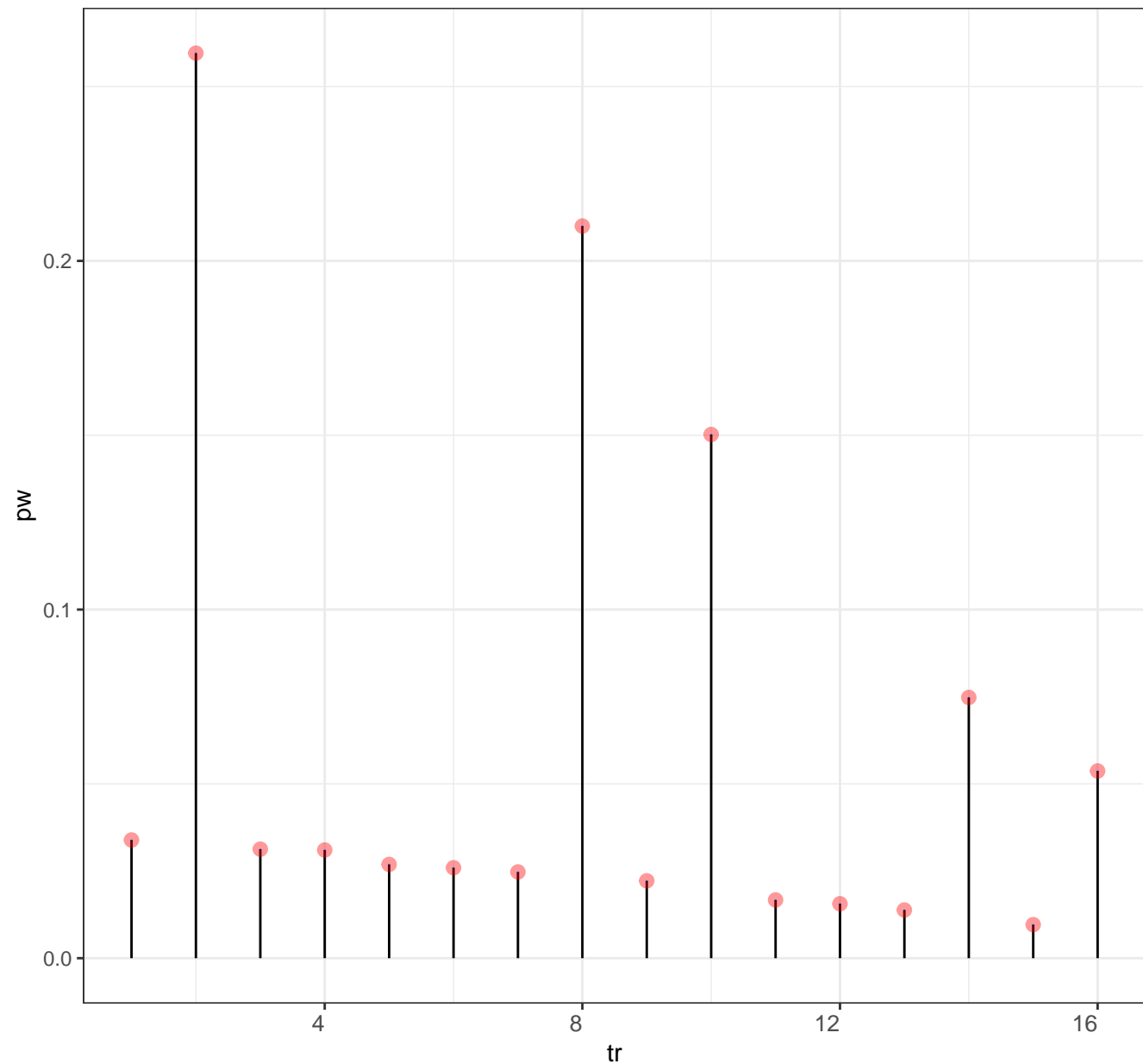Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.054

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

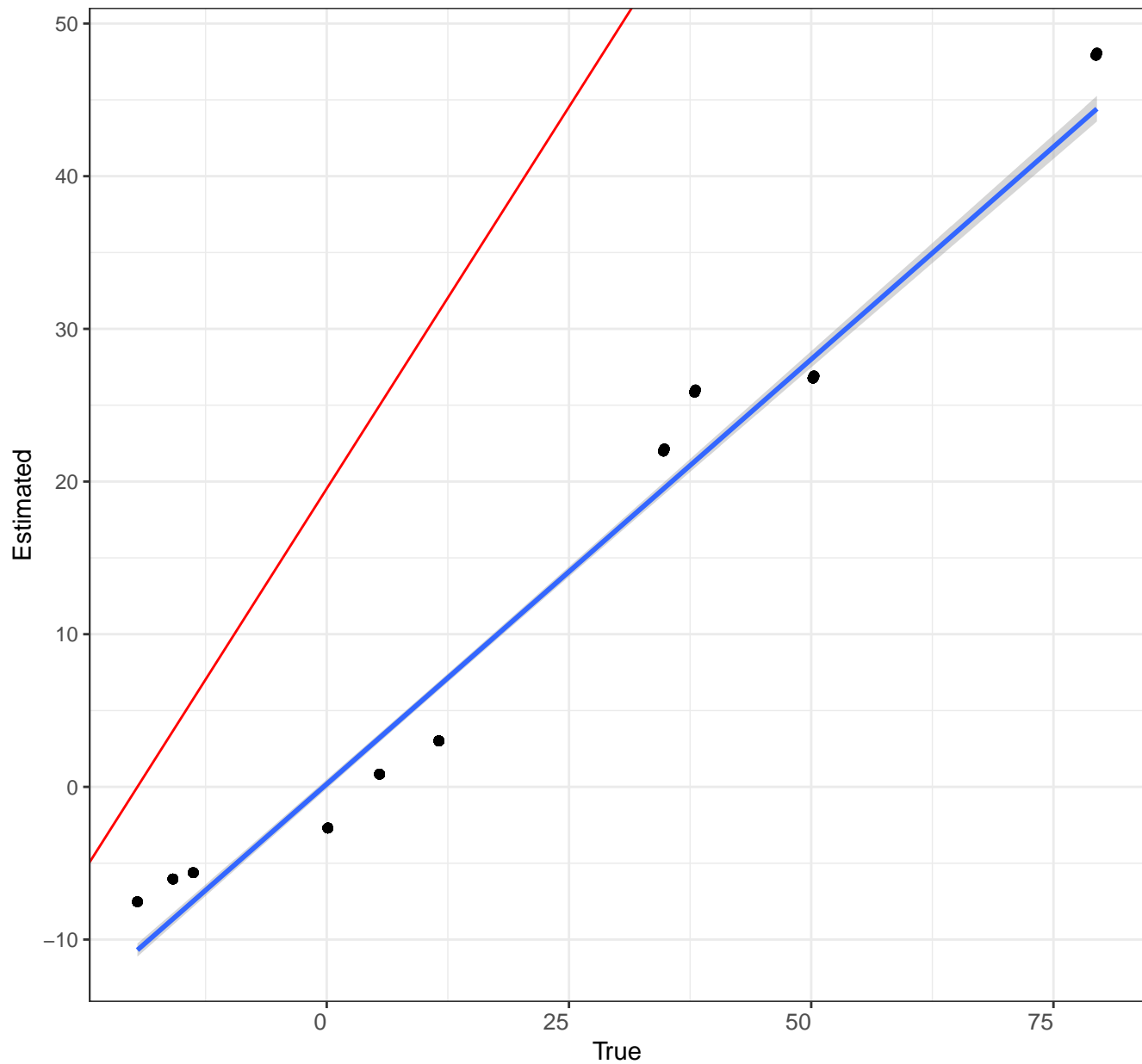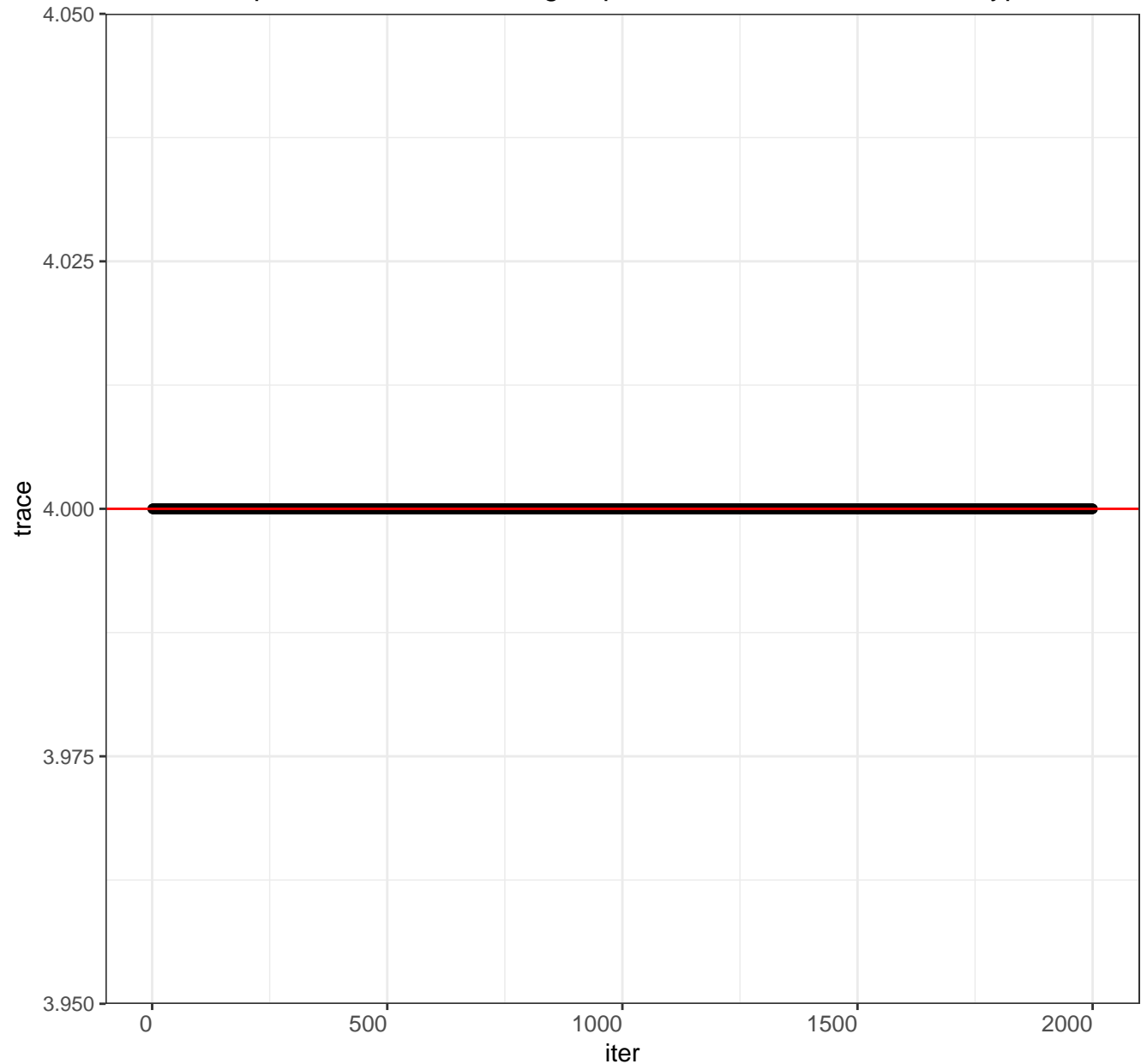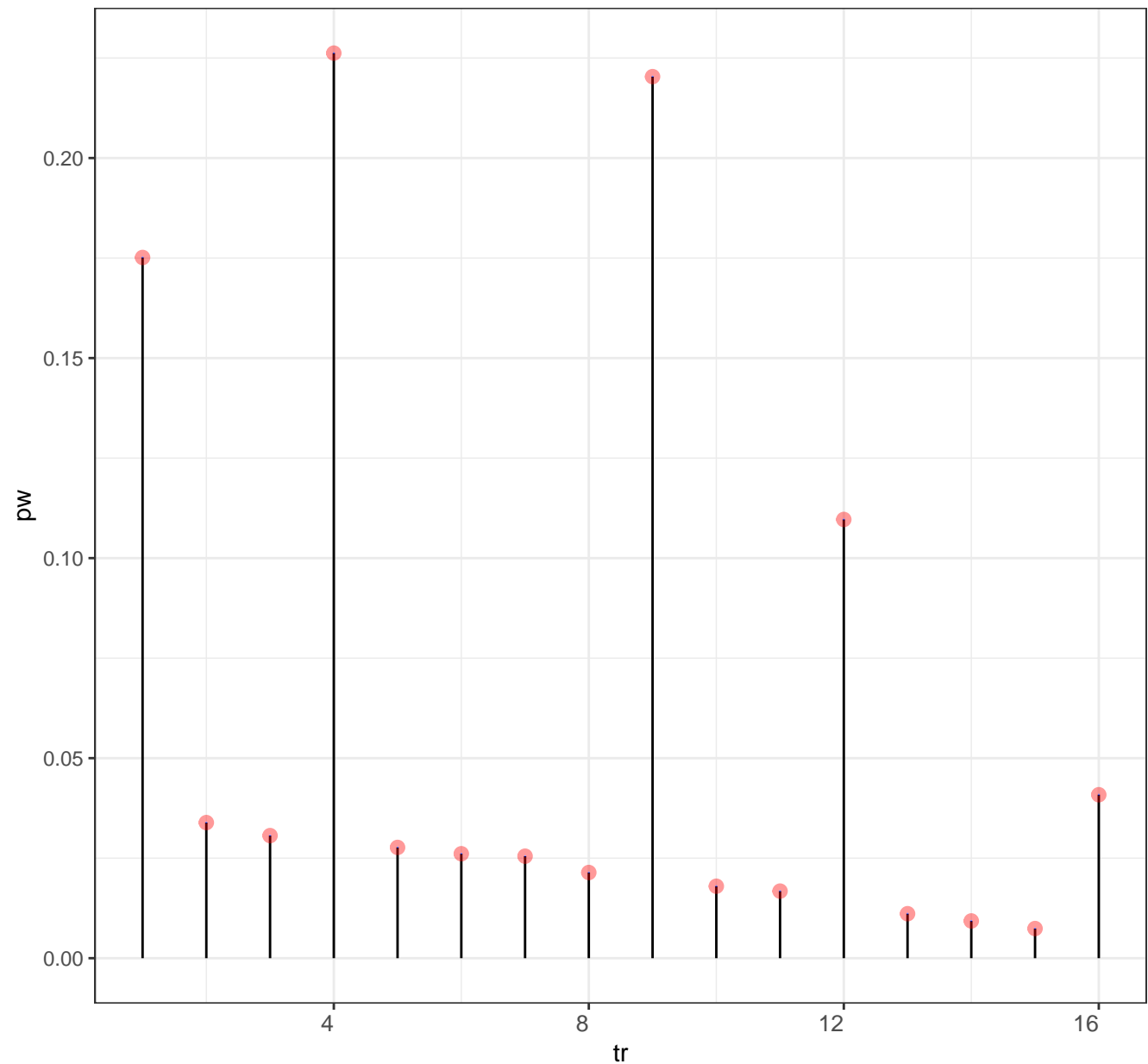Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.041

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

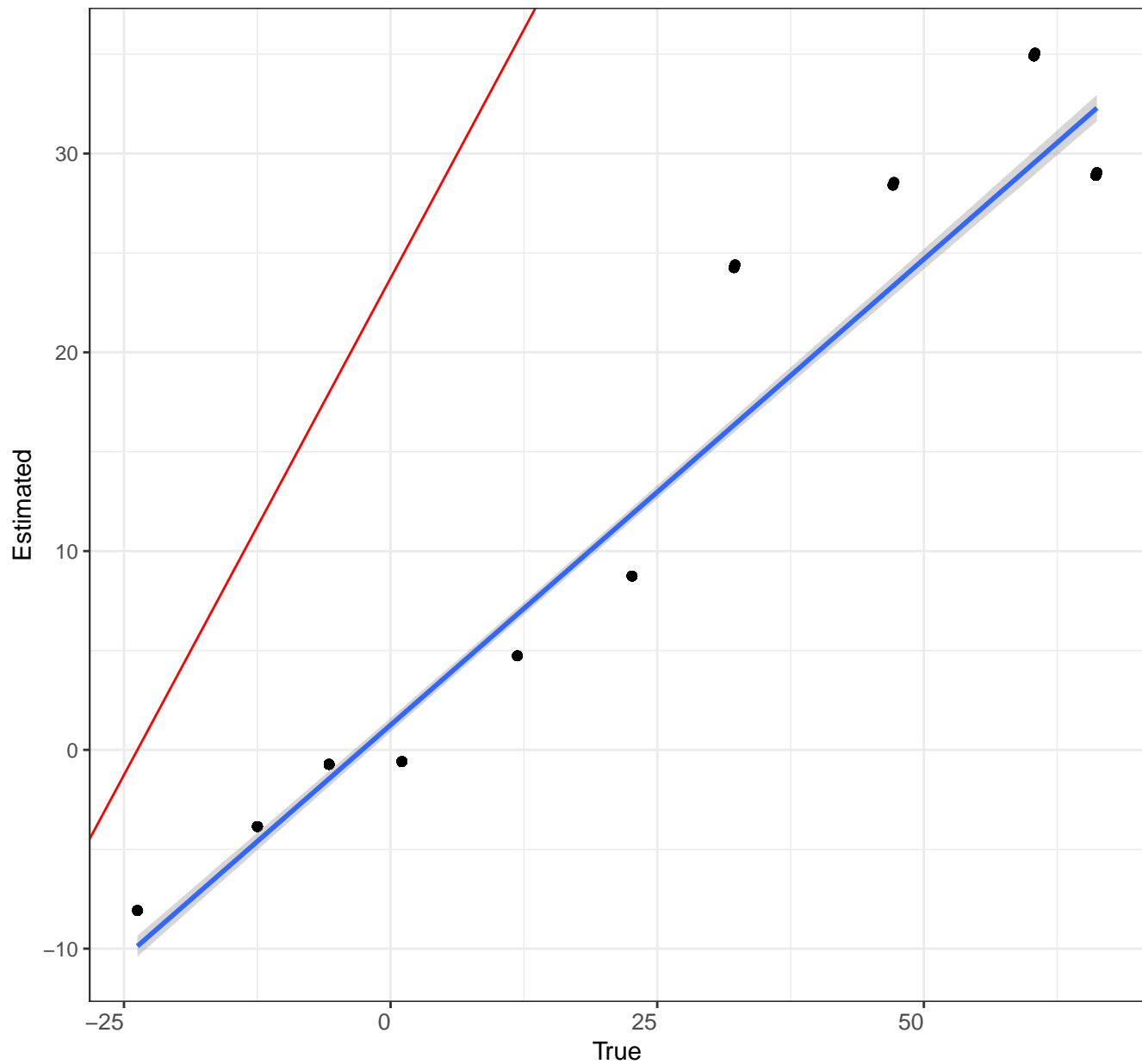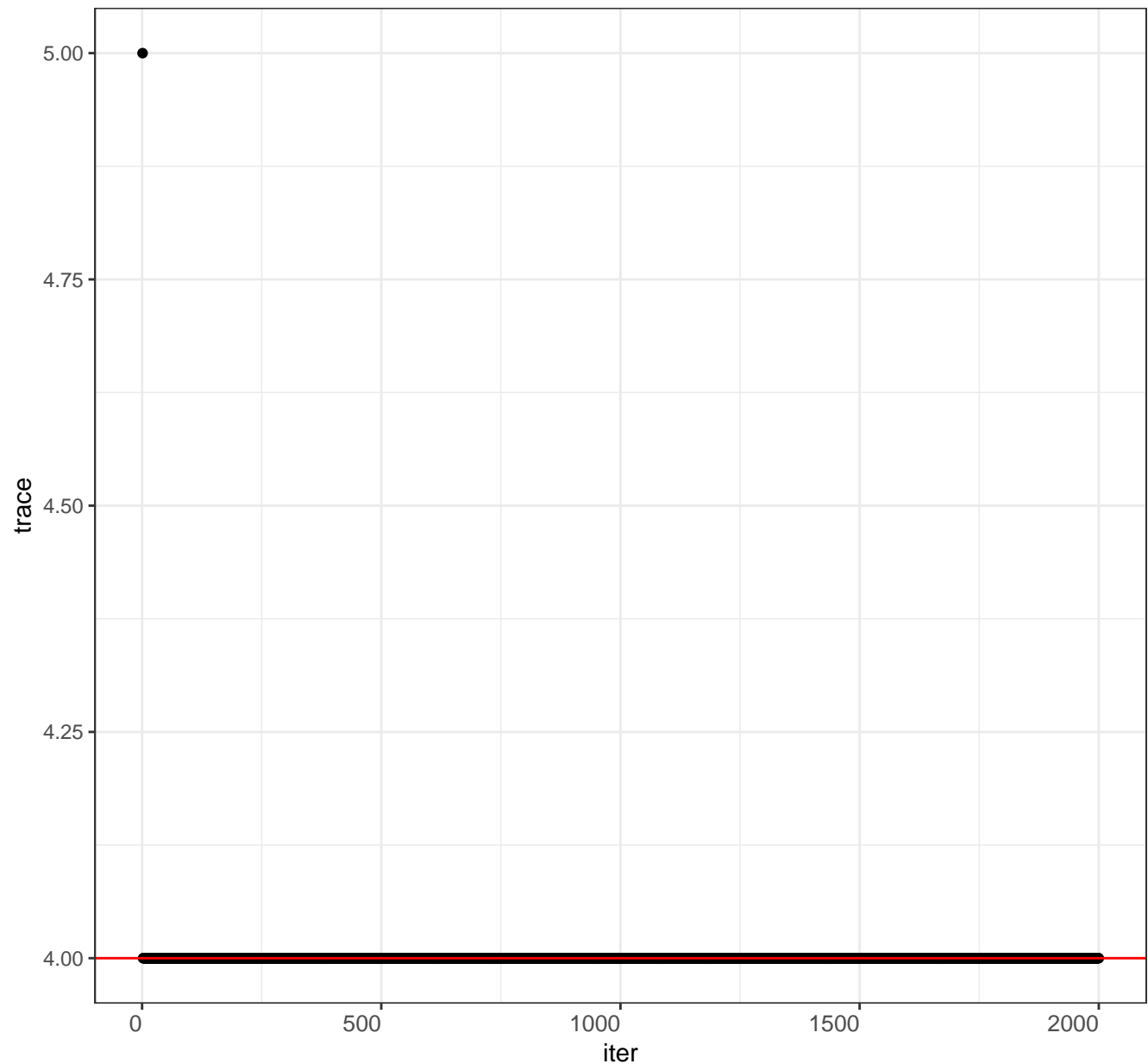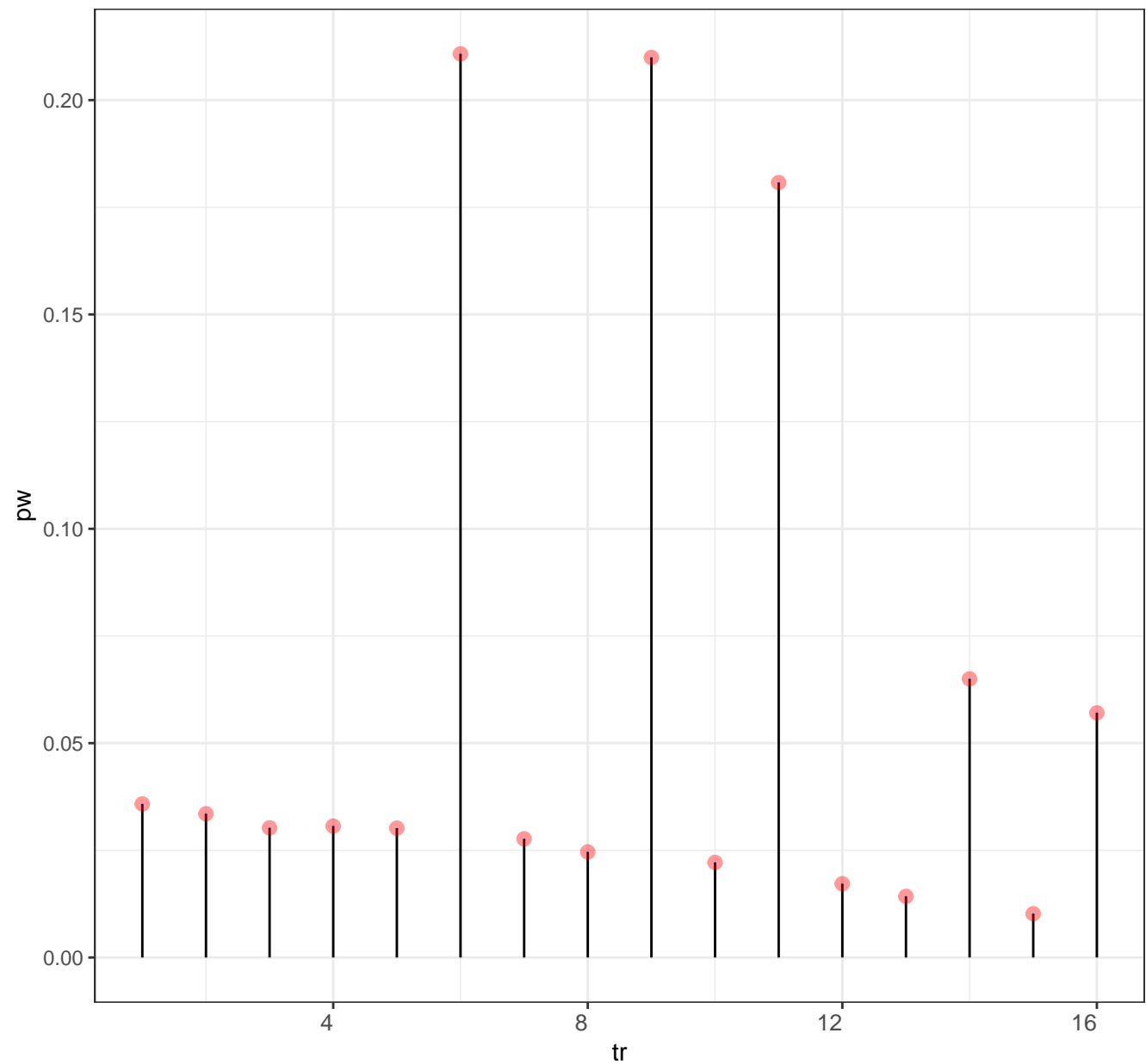Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.057

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

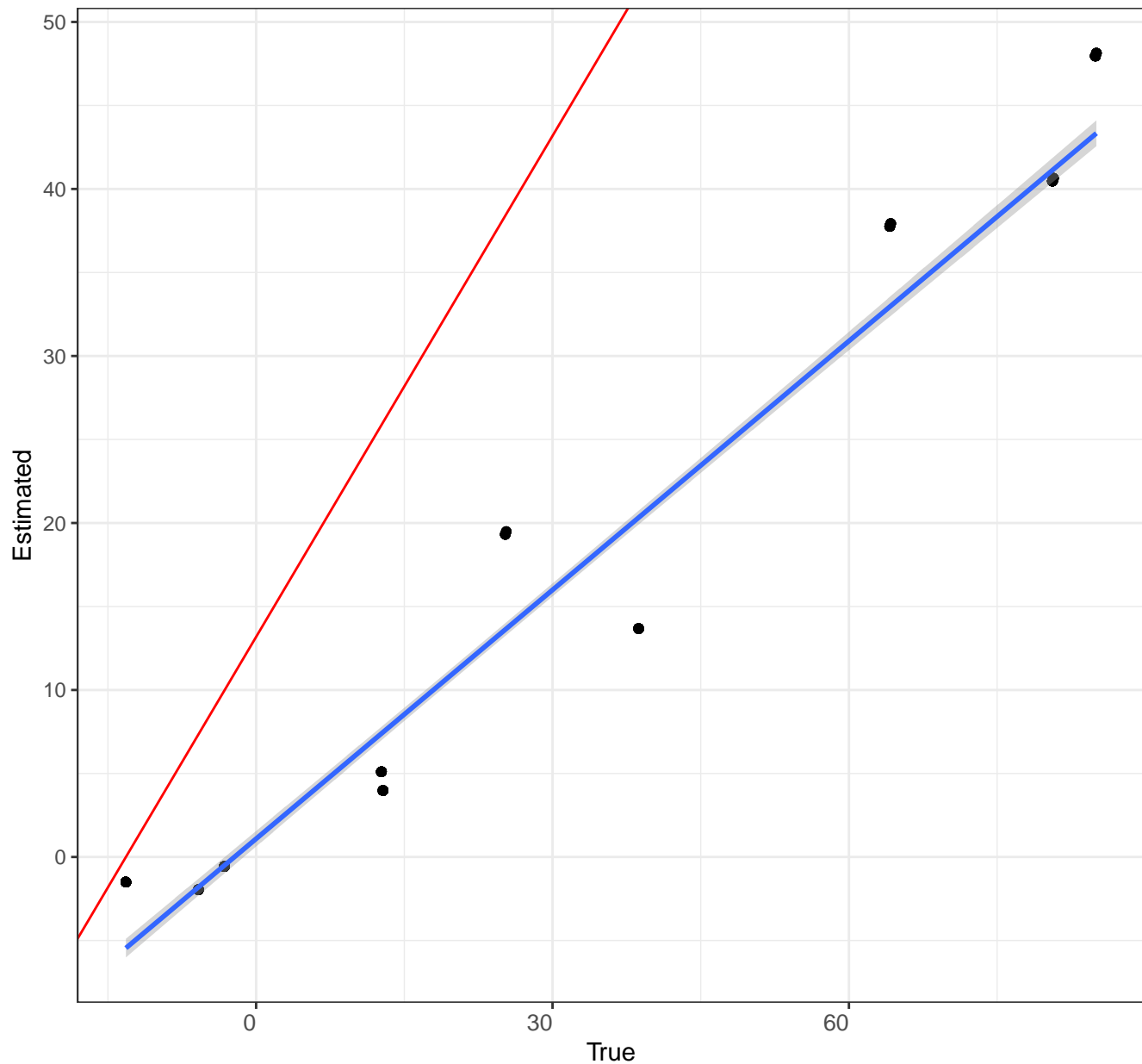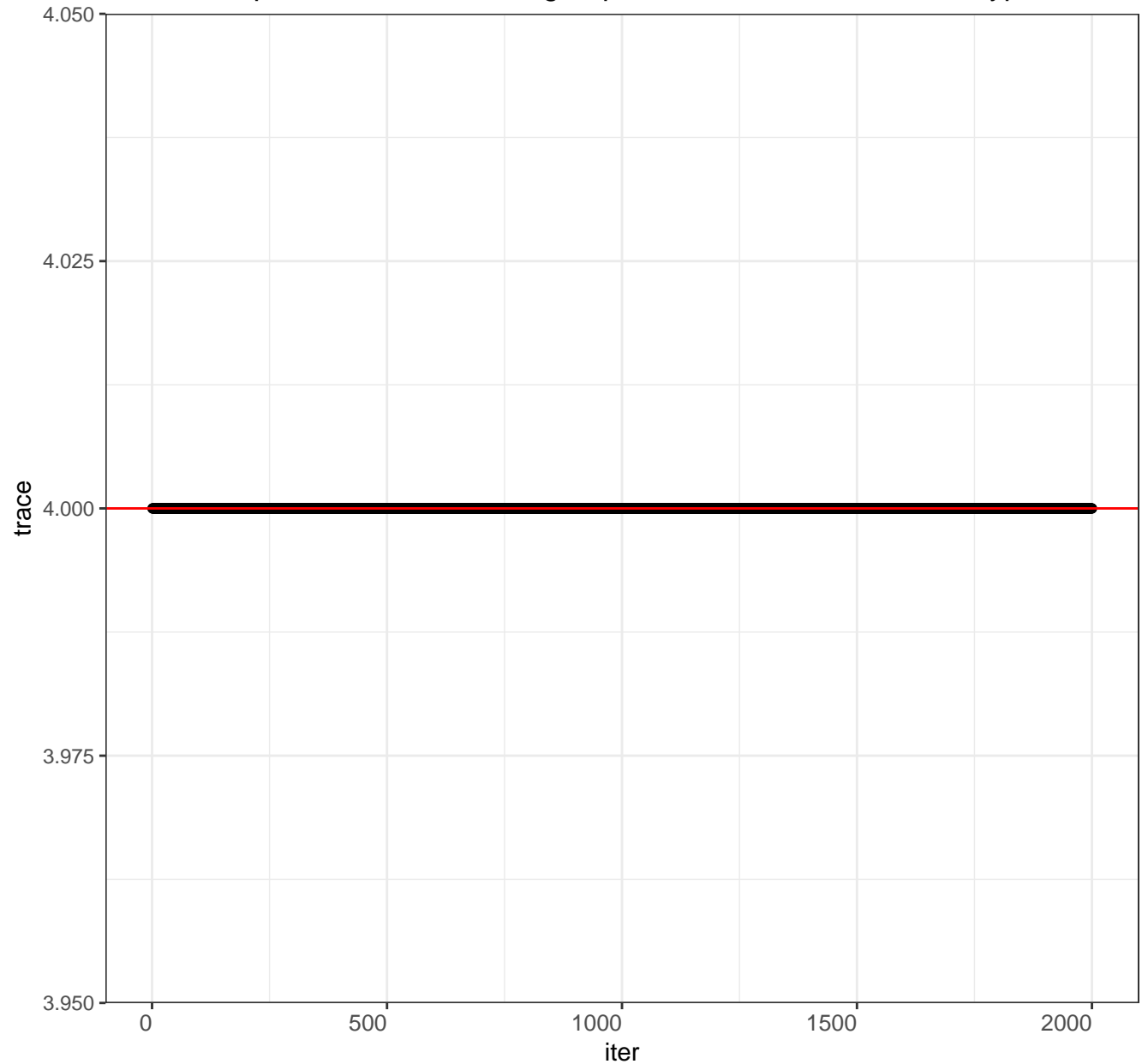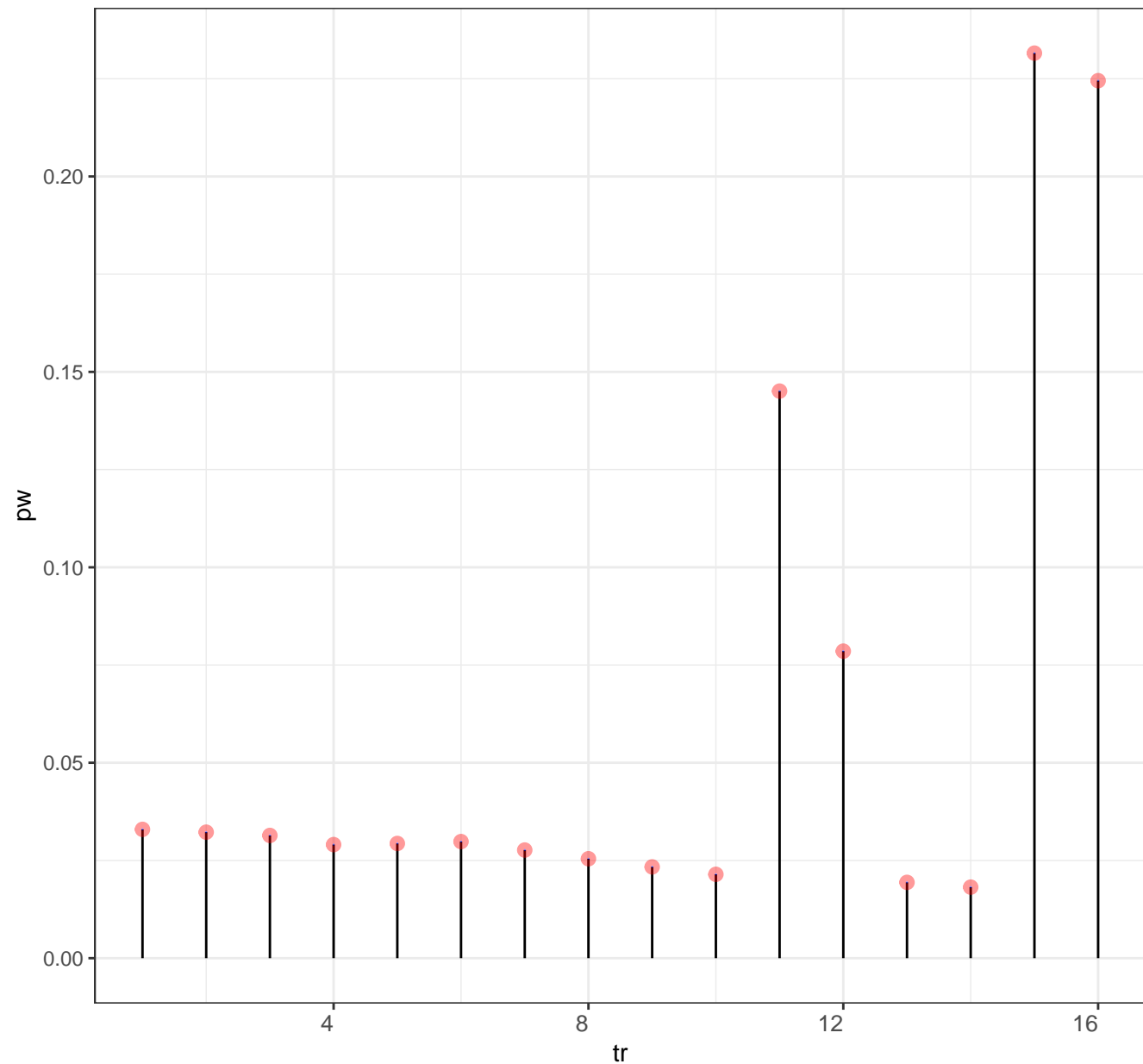Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.225

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

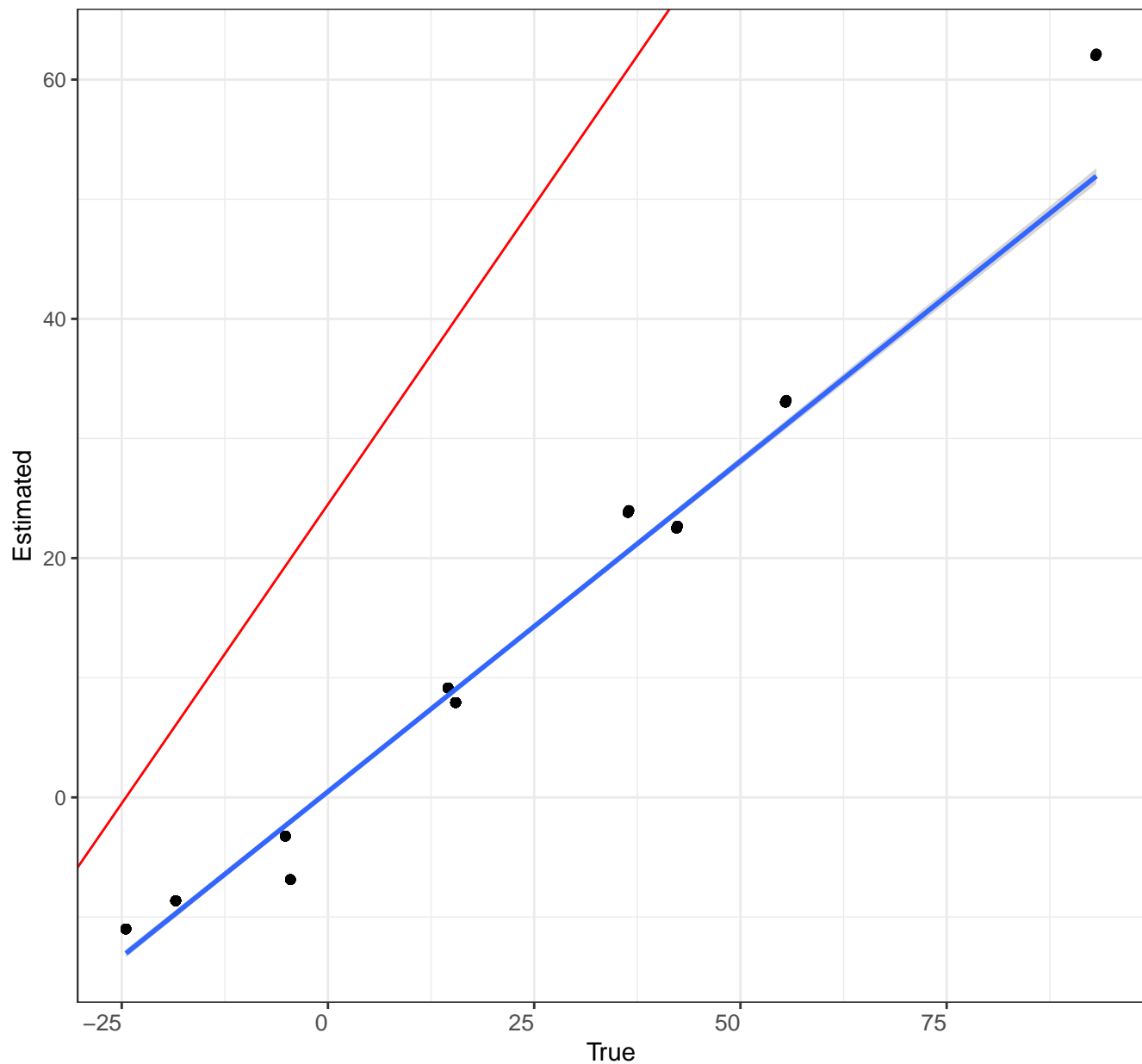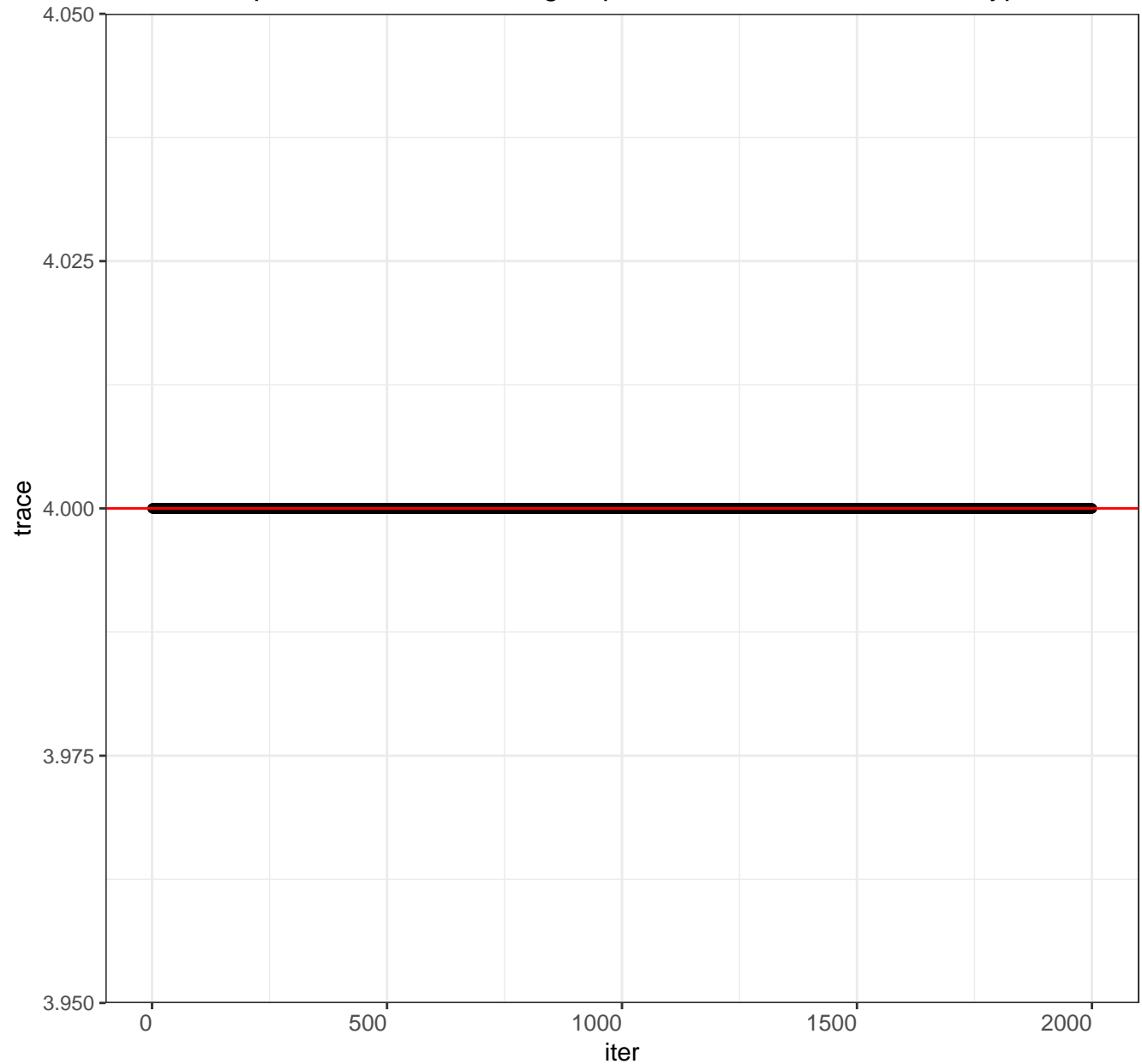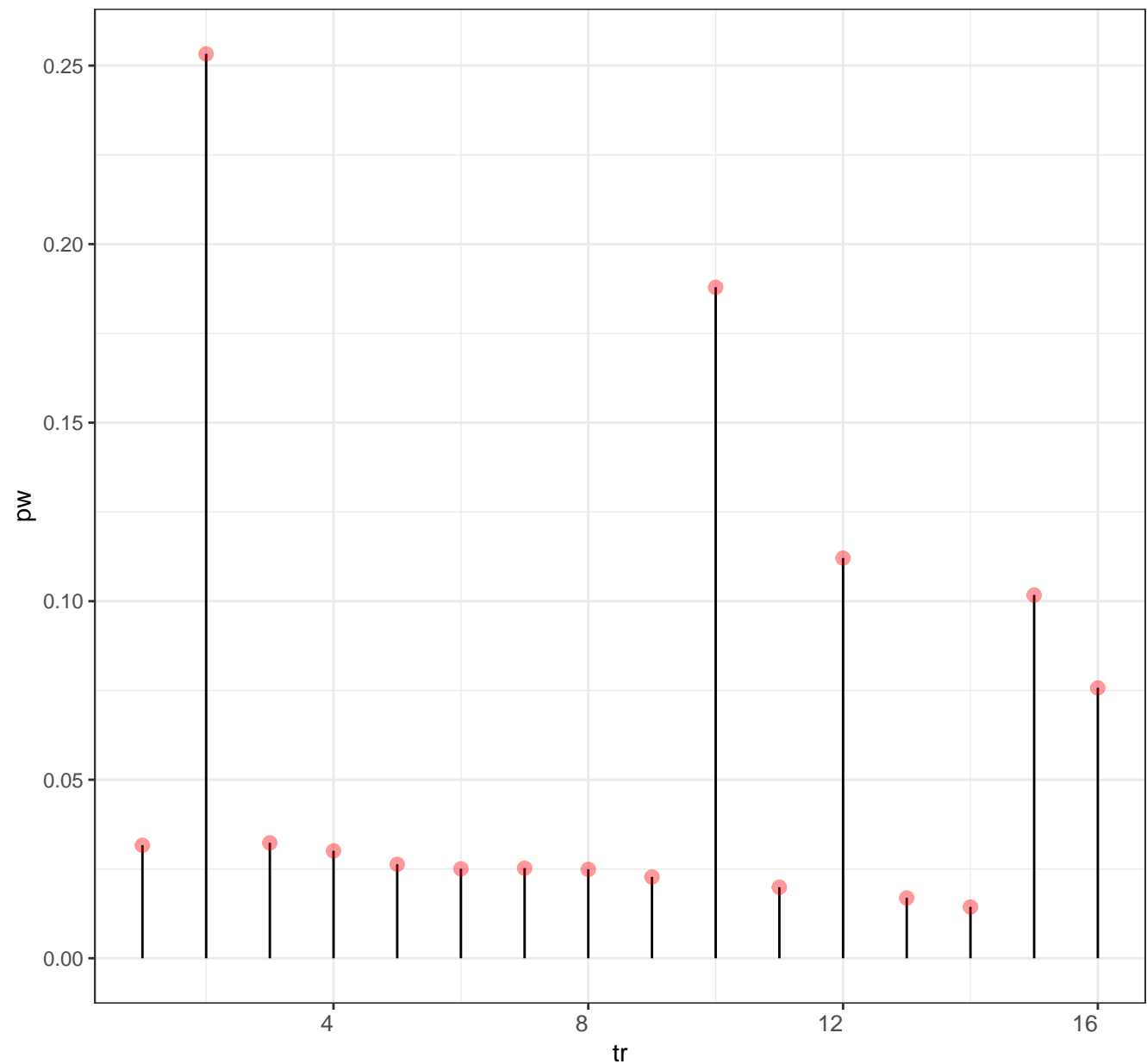Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.076

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

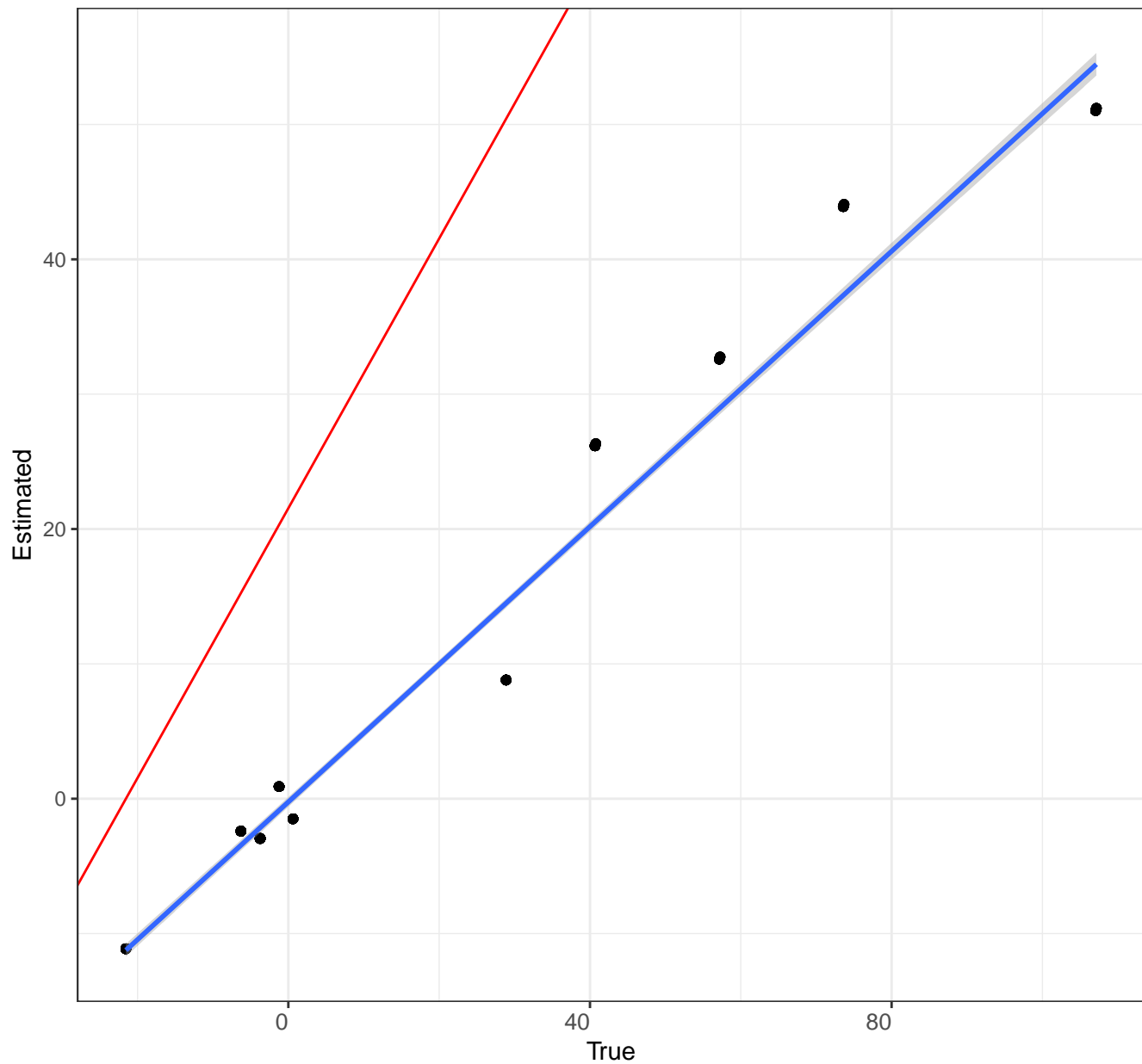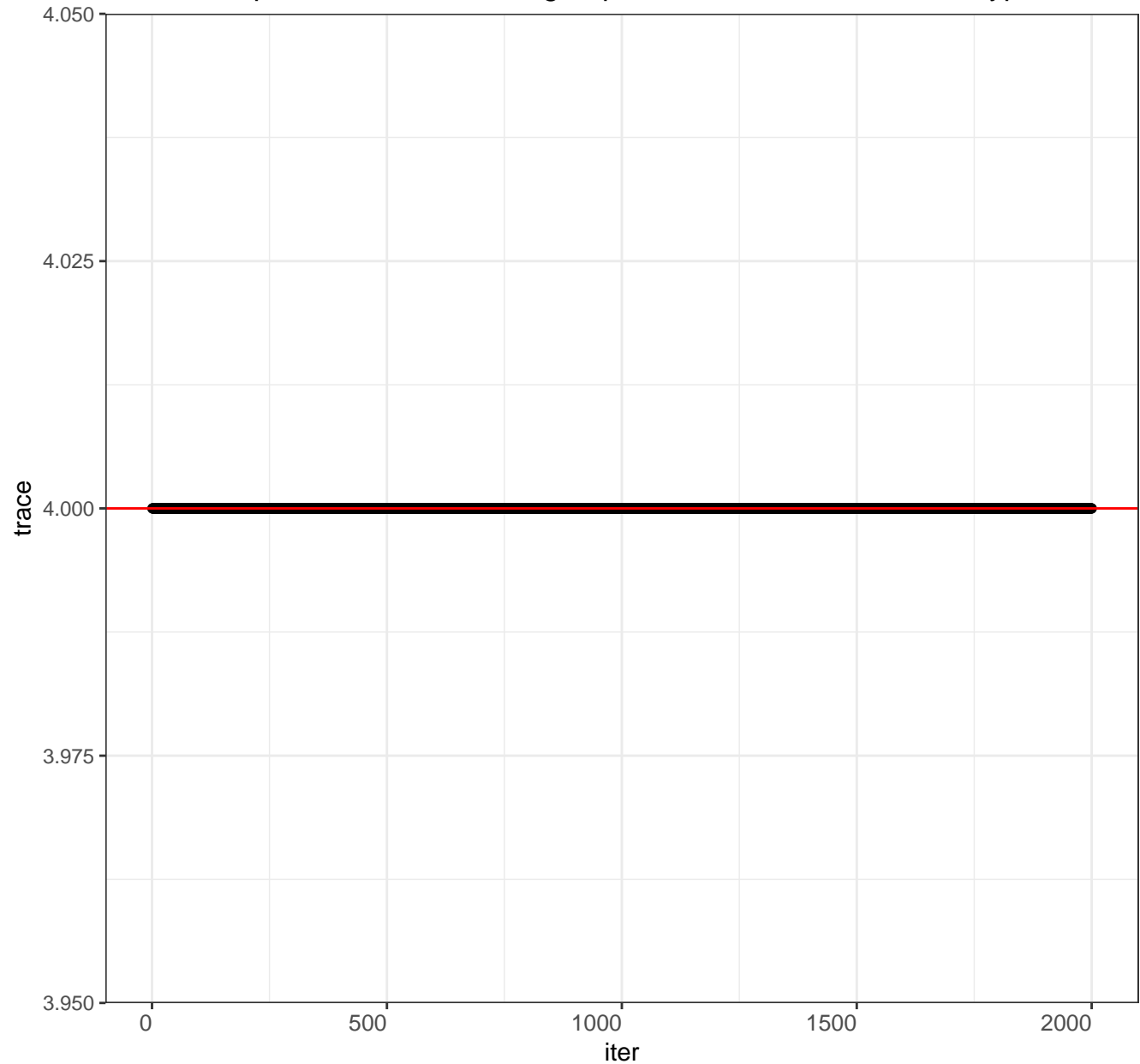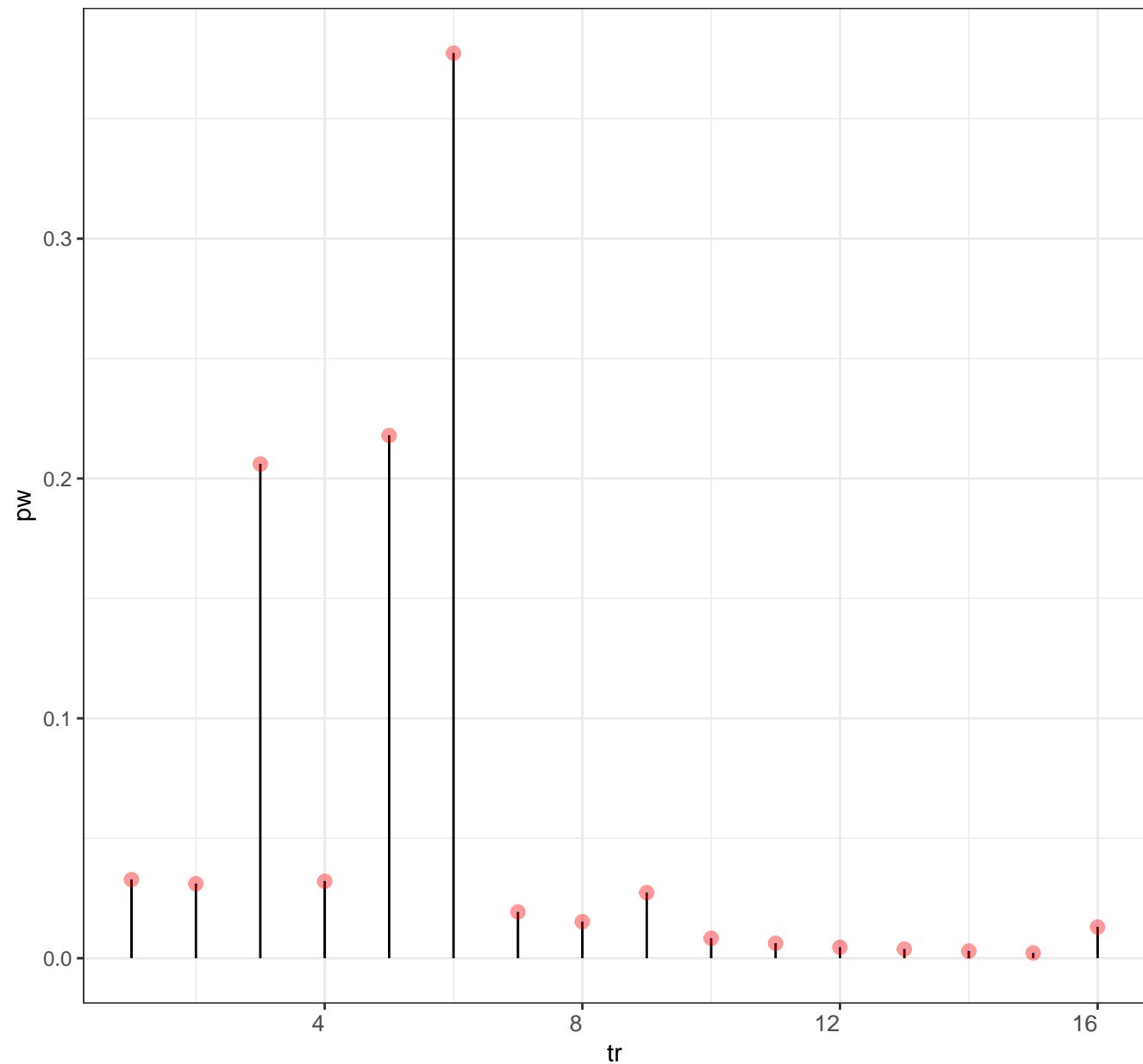Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.013

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

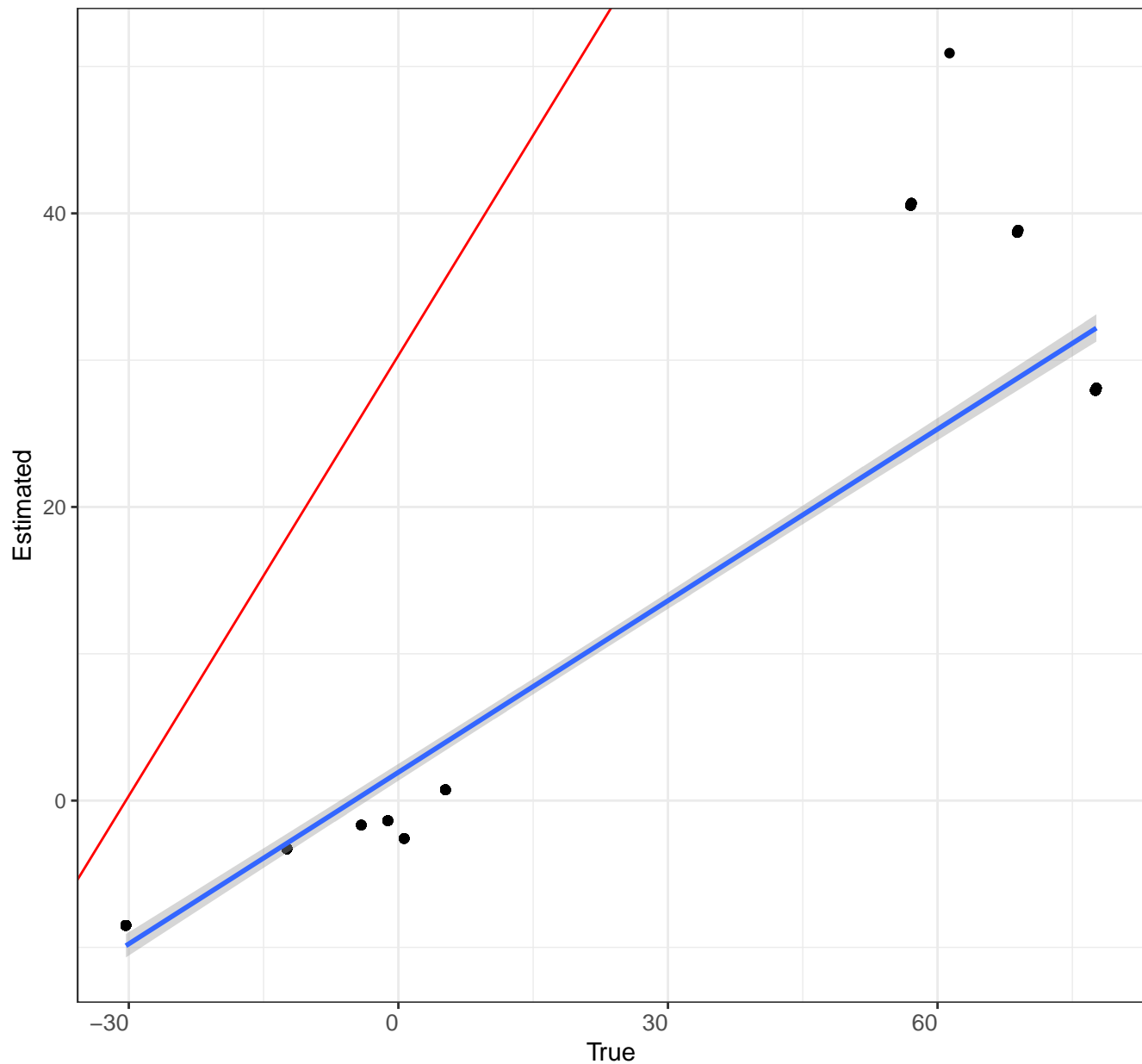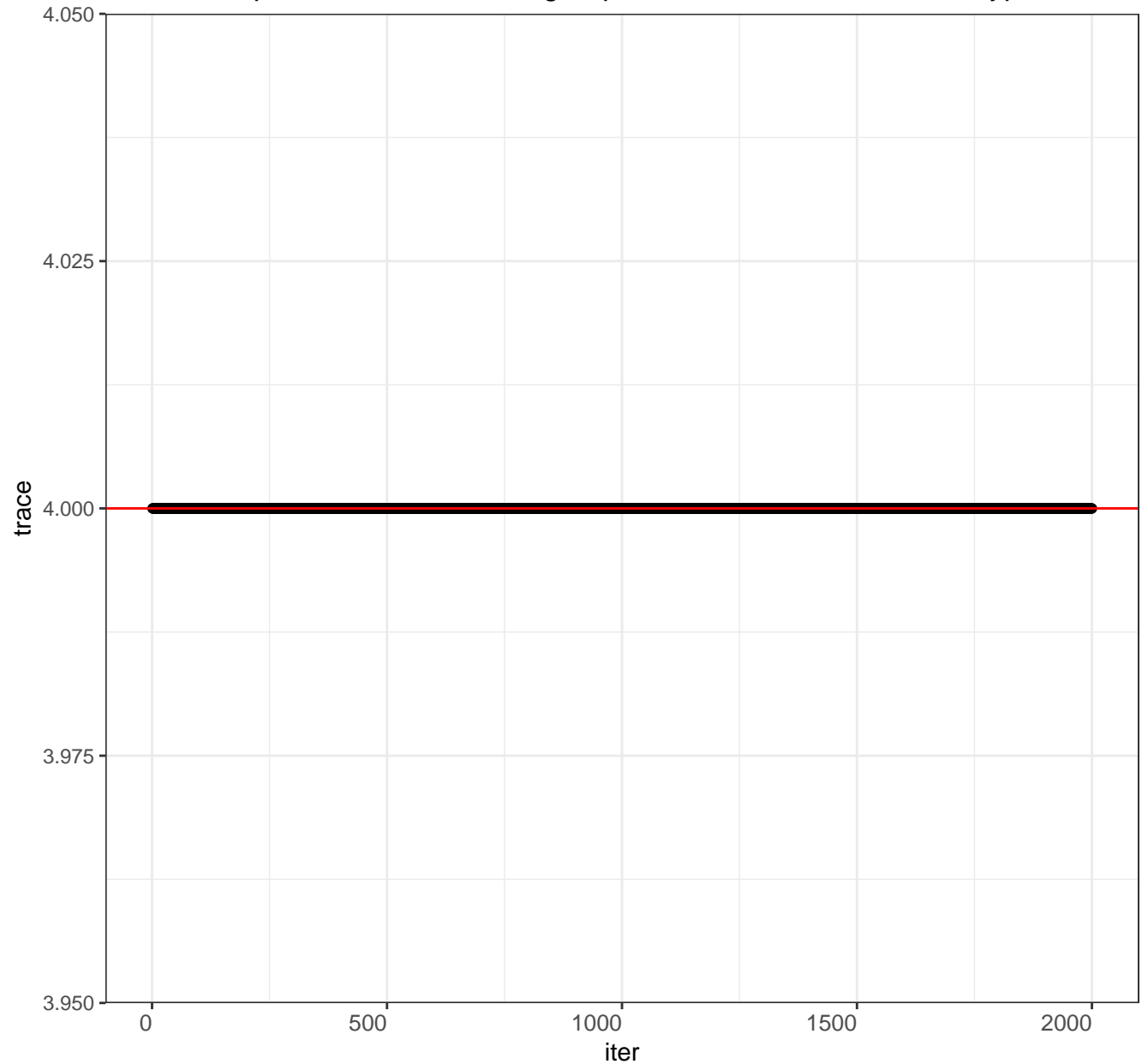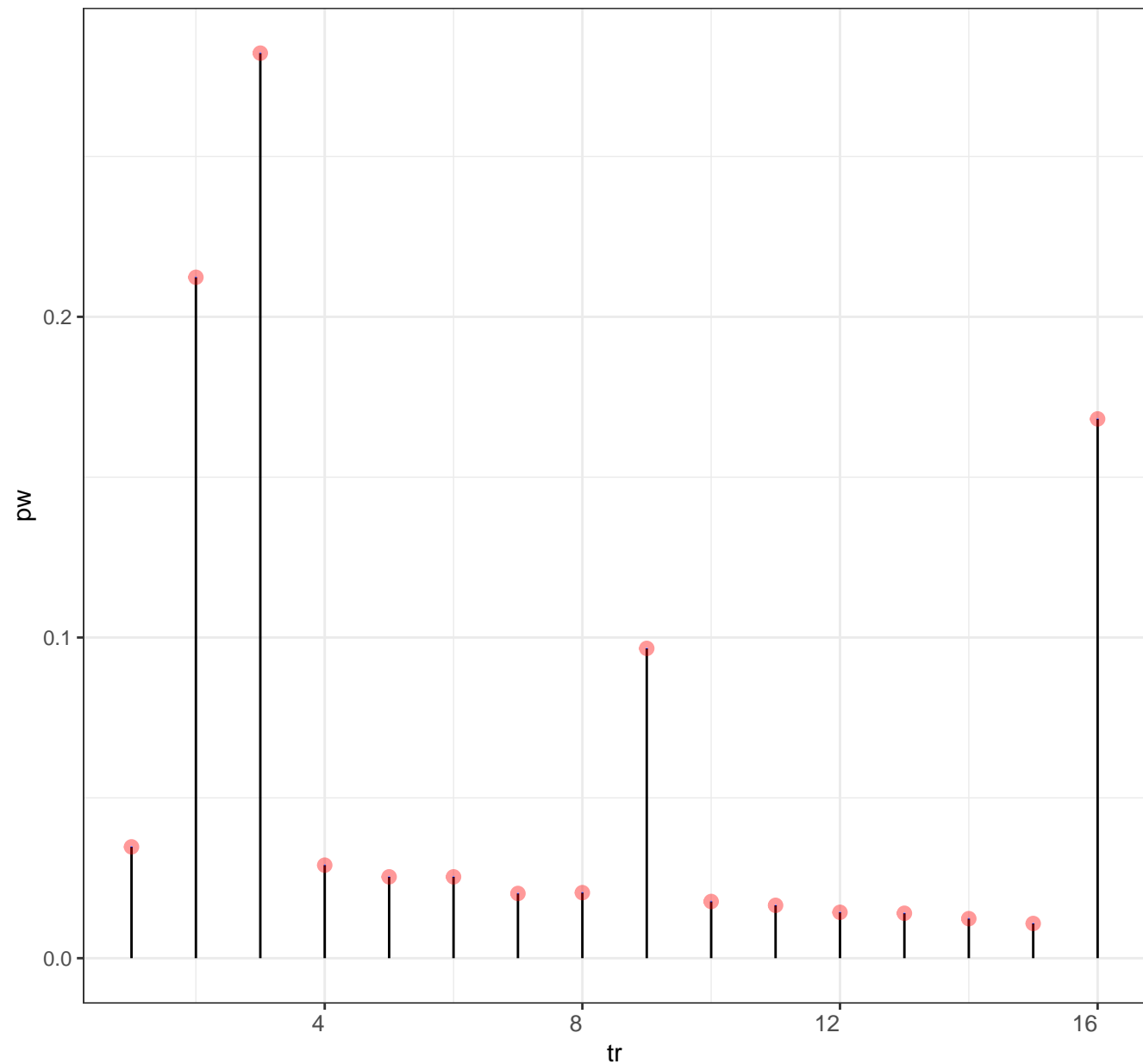Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.168

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

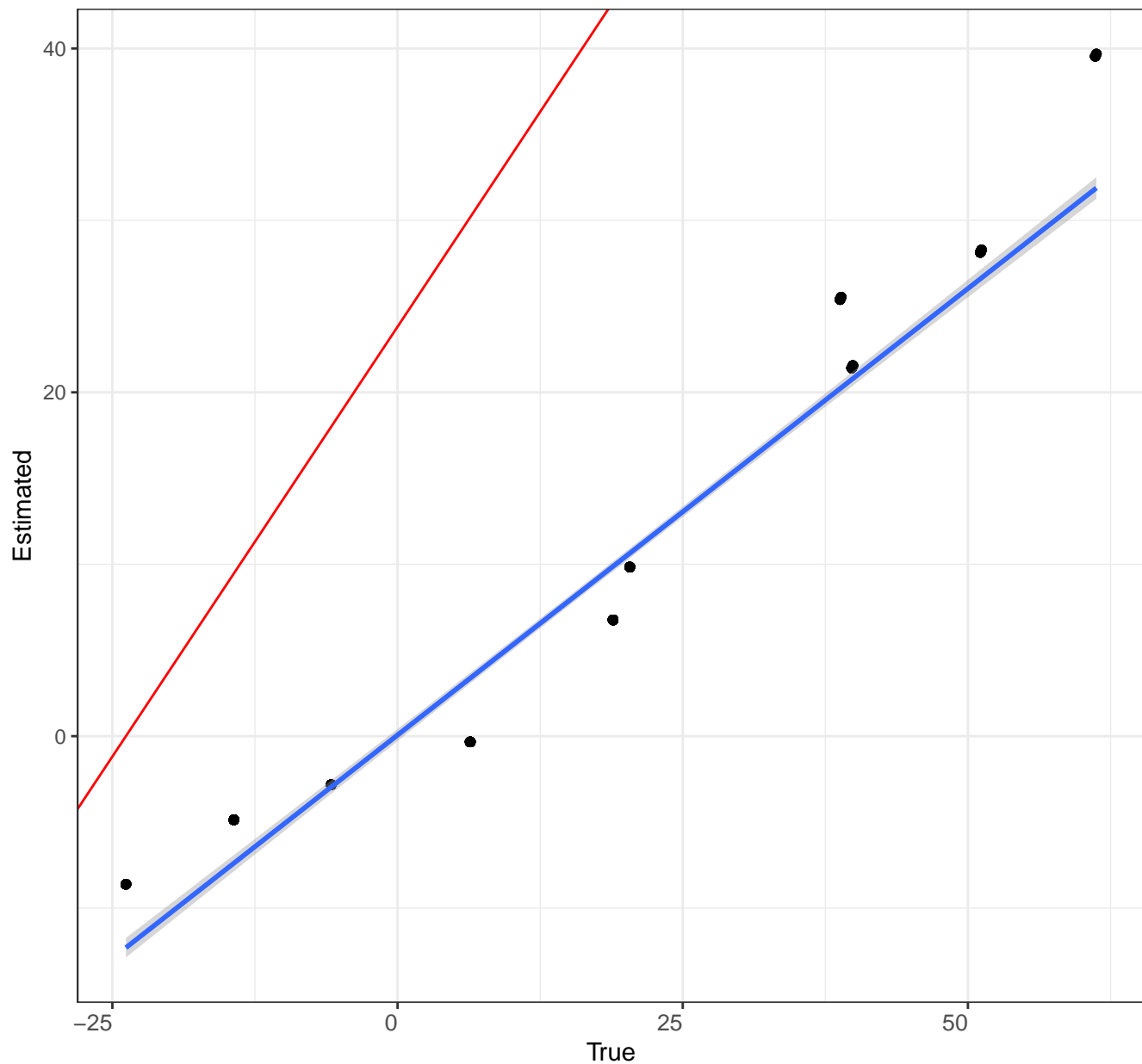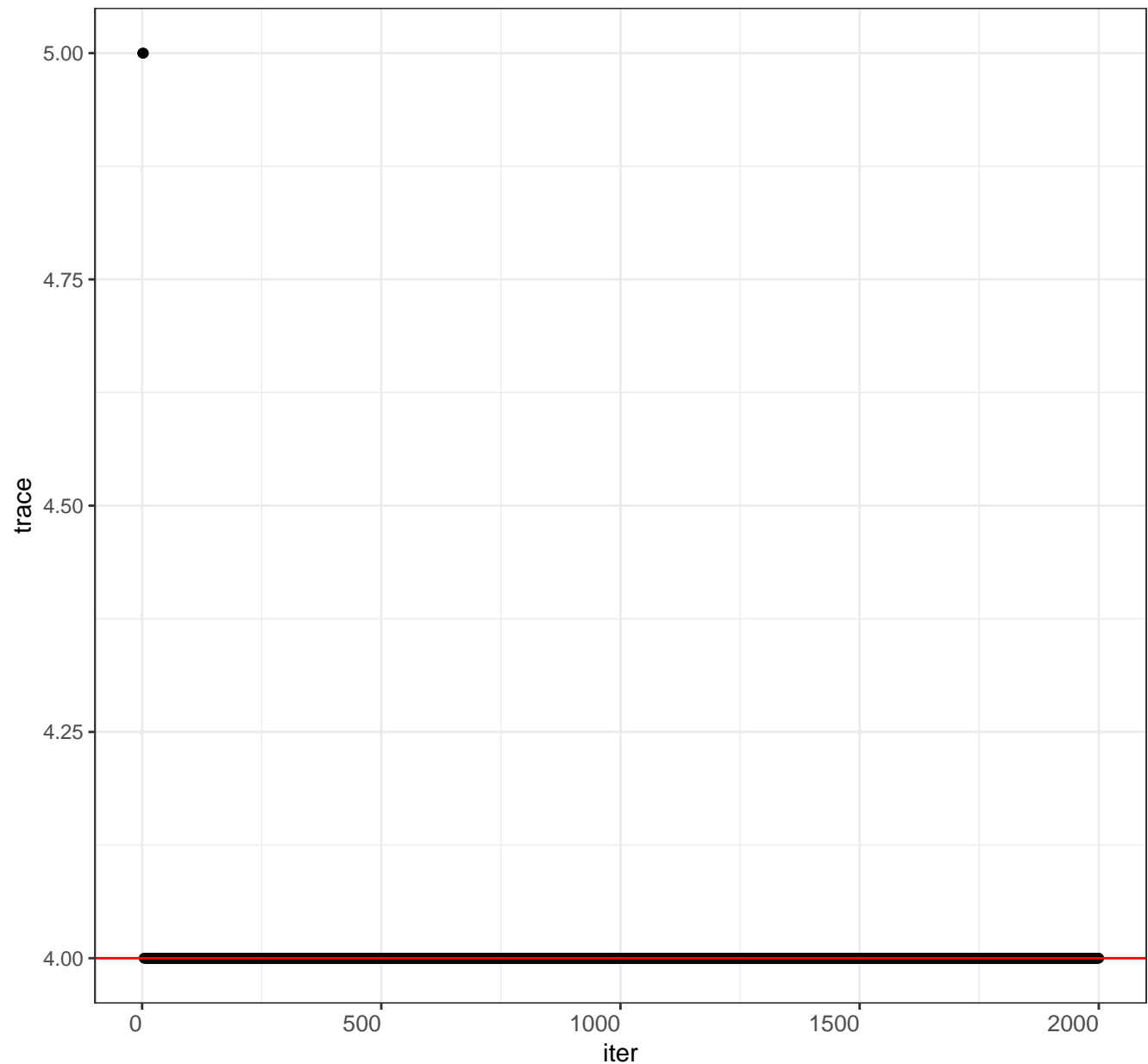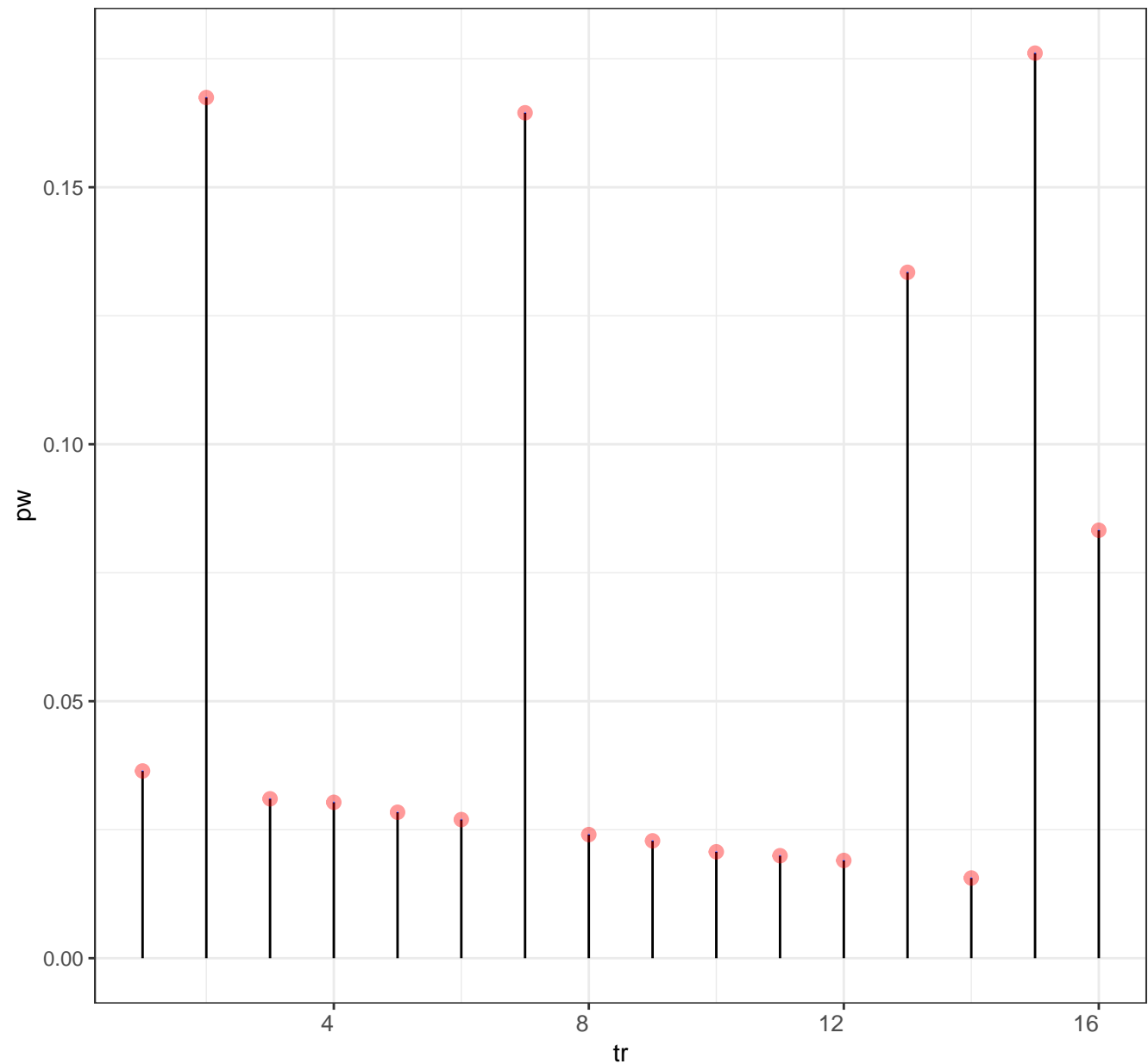Trace plot for the number of groups K for S=20 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=10 true gr K=4 ,type=3 ,N=17 pN=0.083

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=10 true K=4 type=3

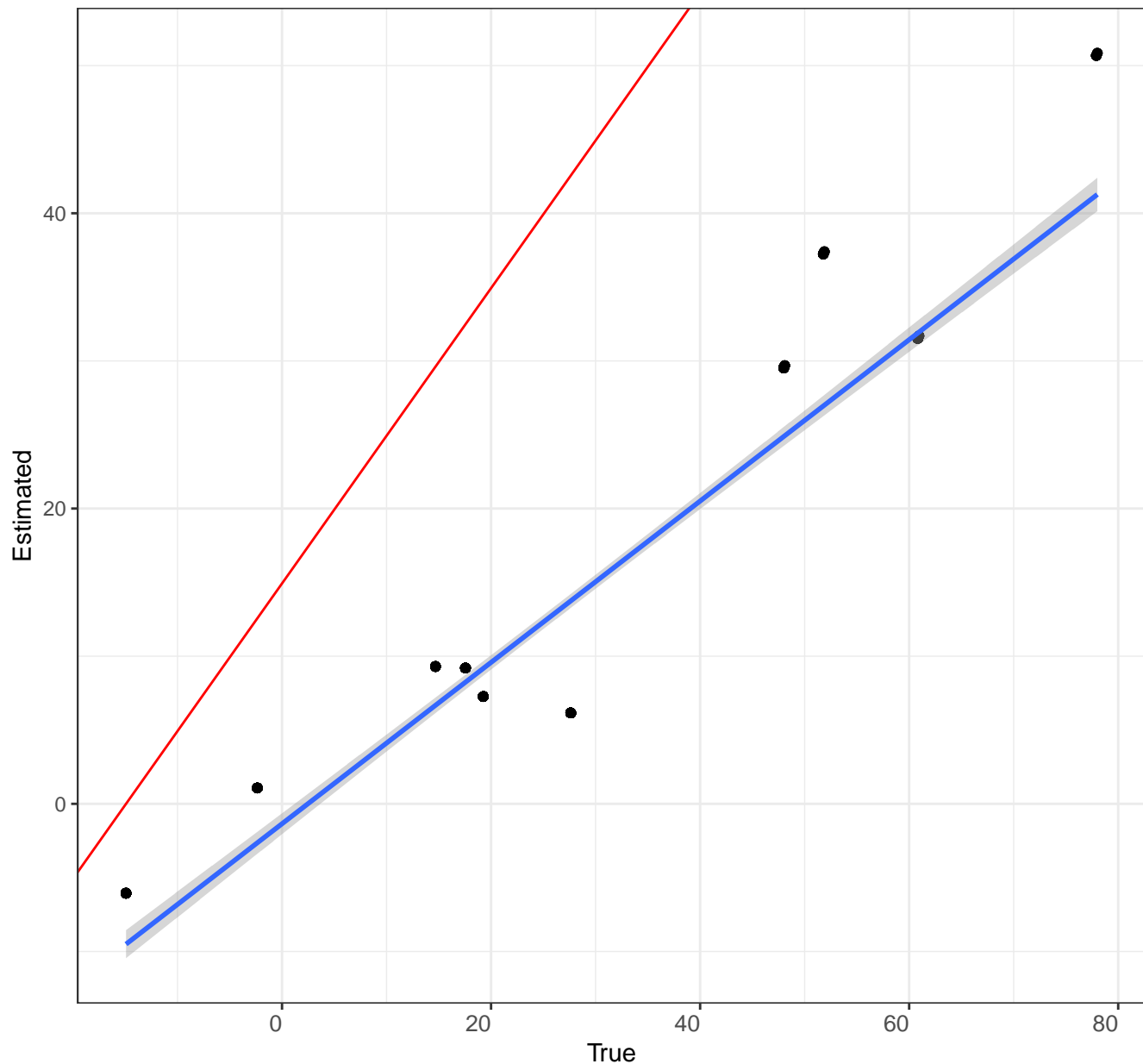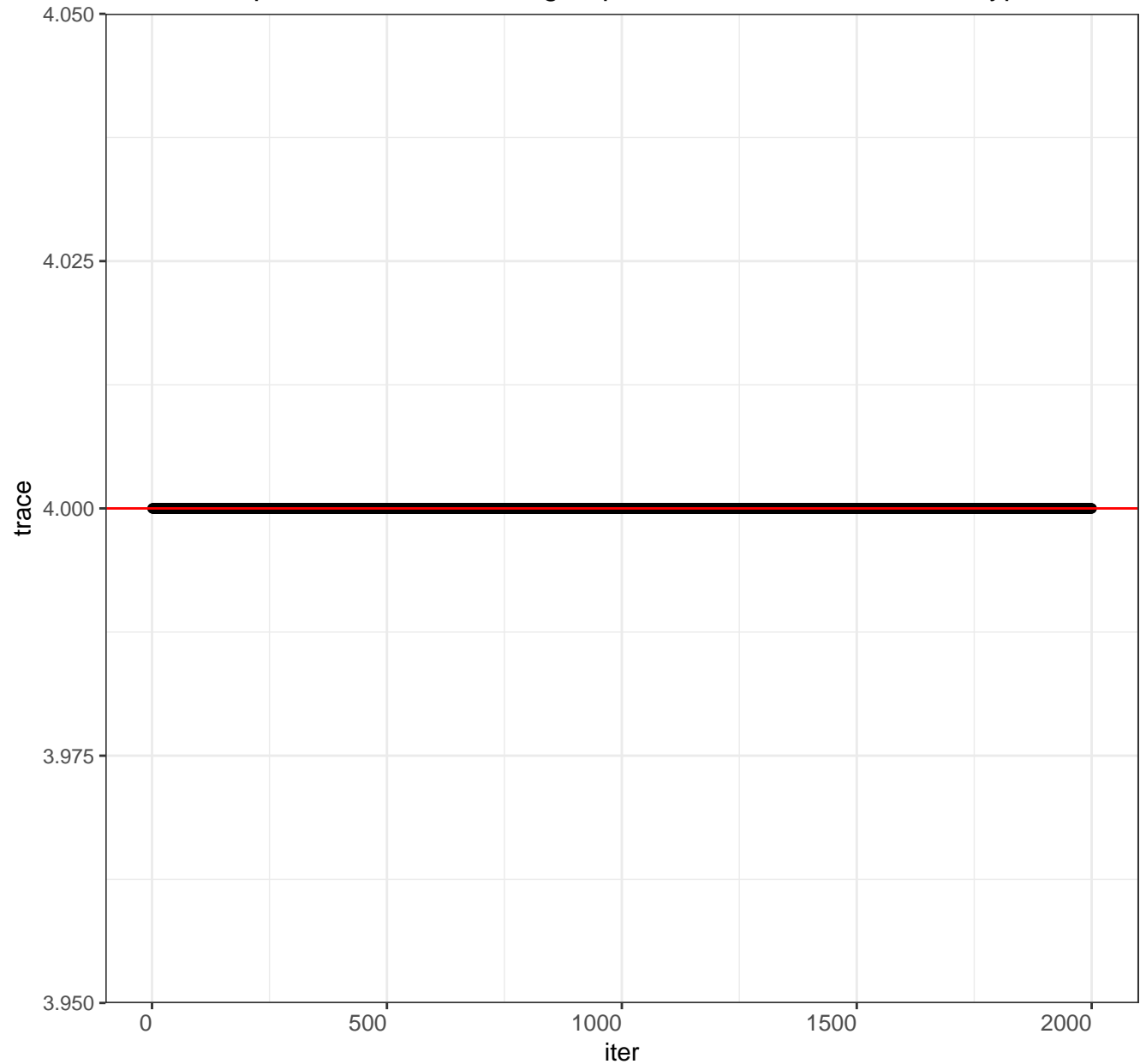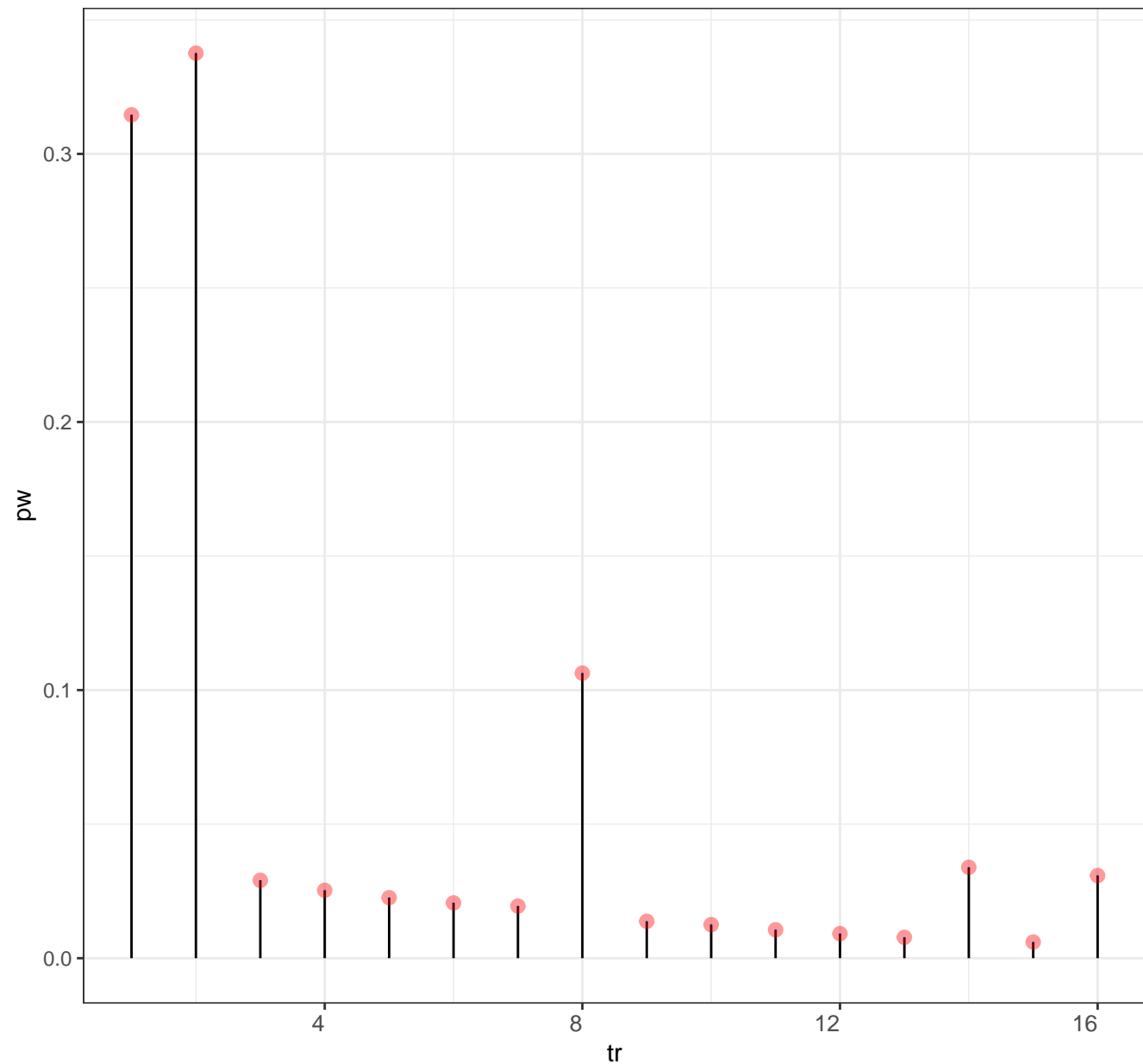Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.031

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

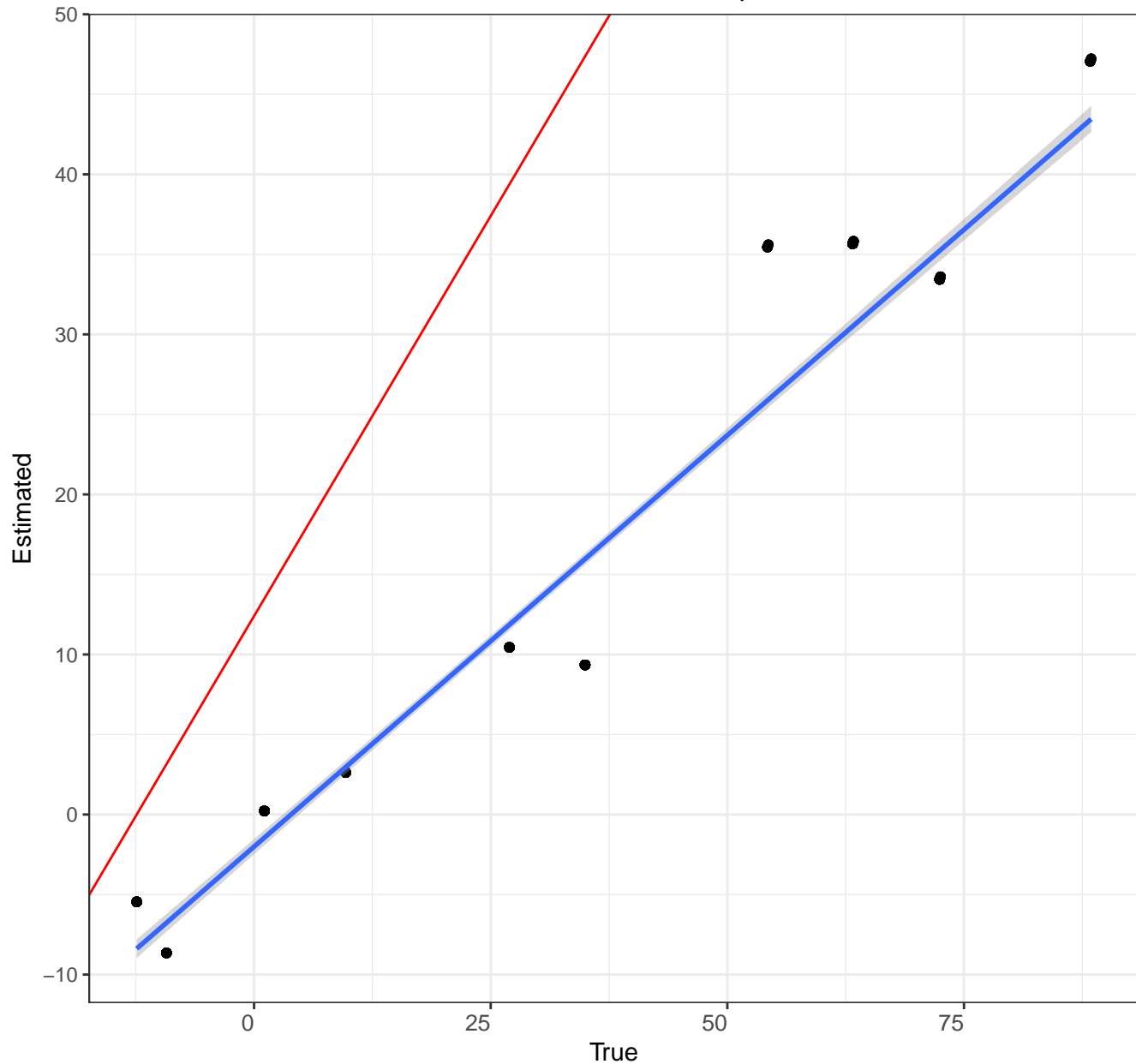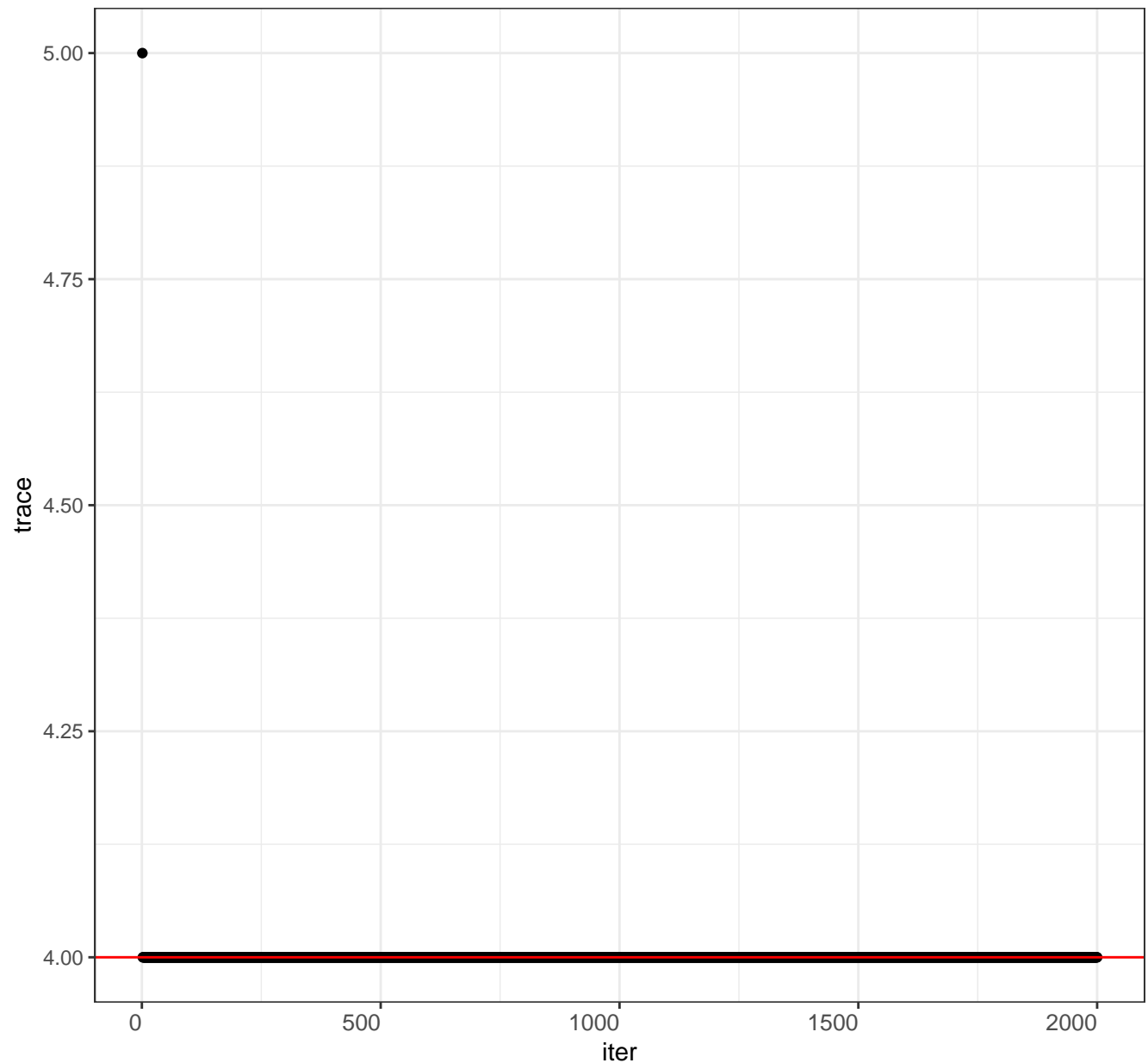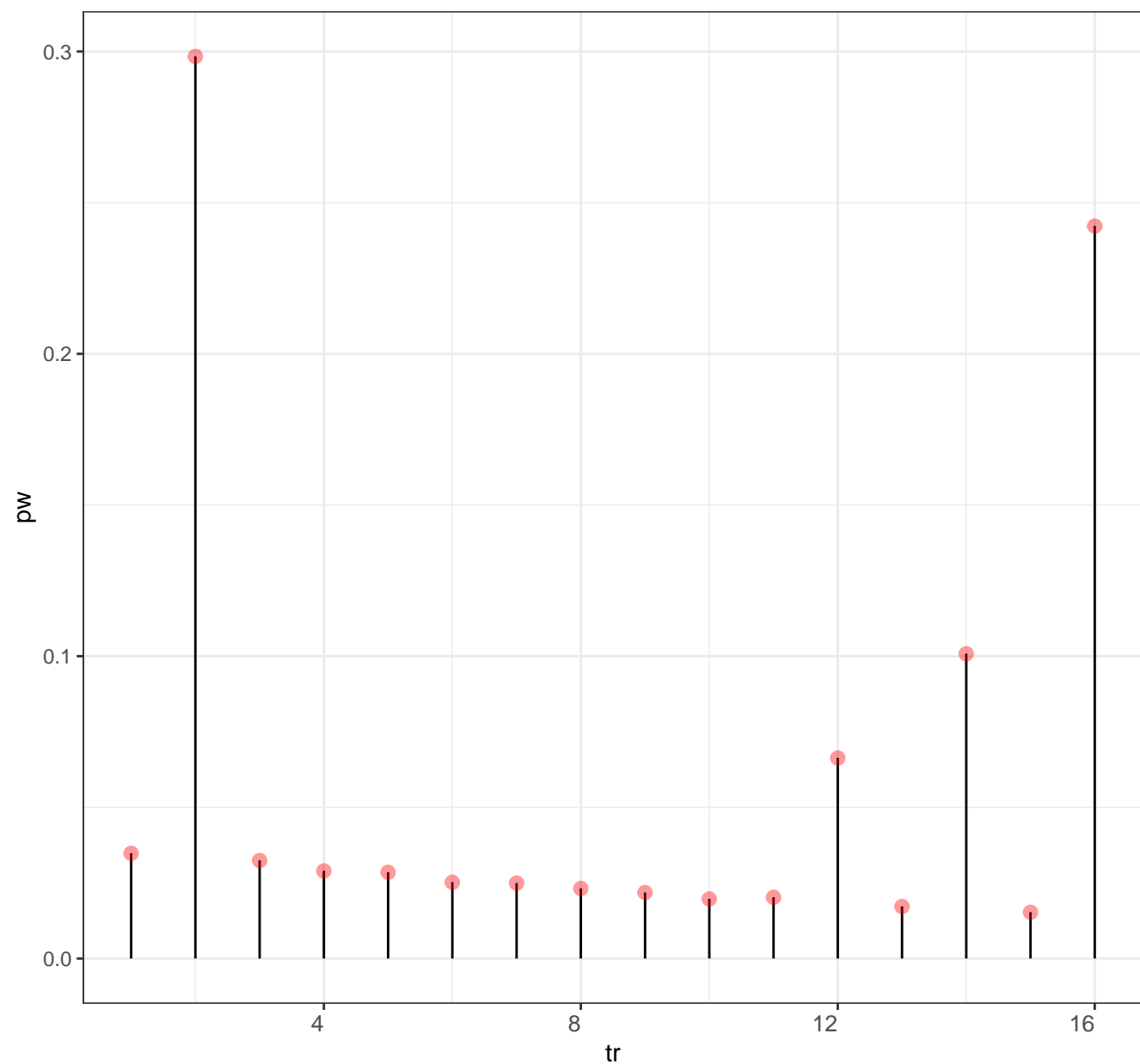Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.242

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

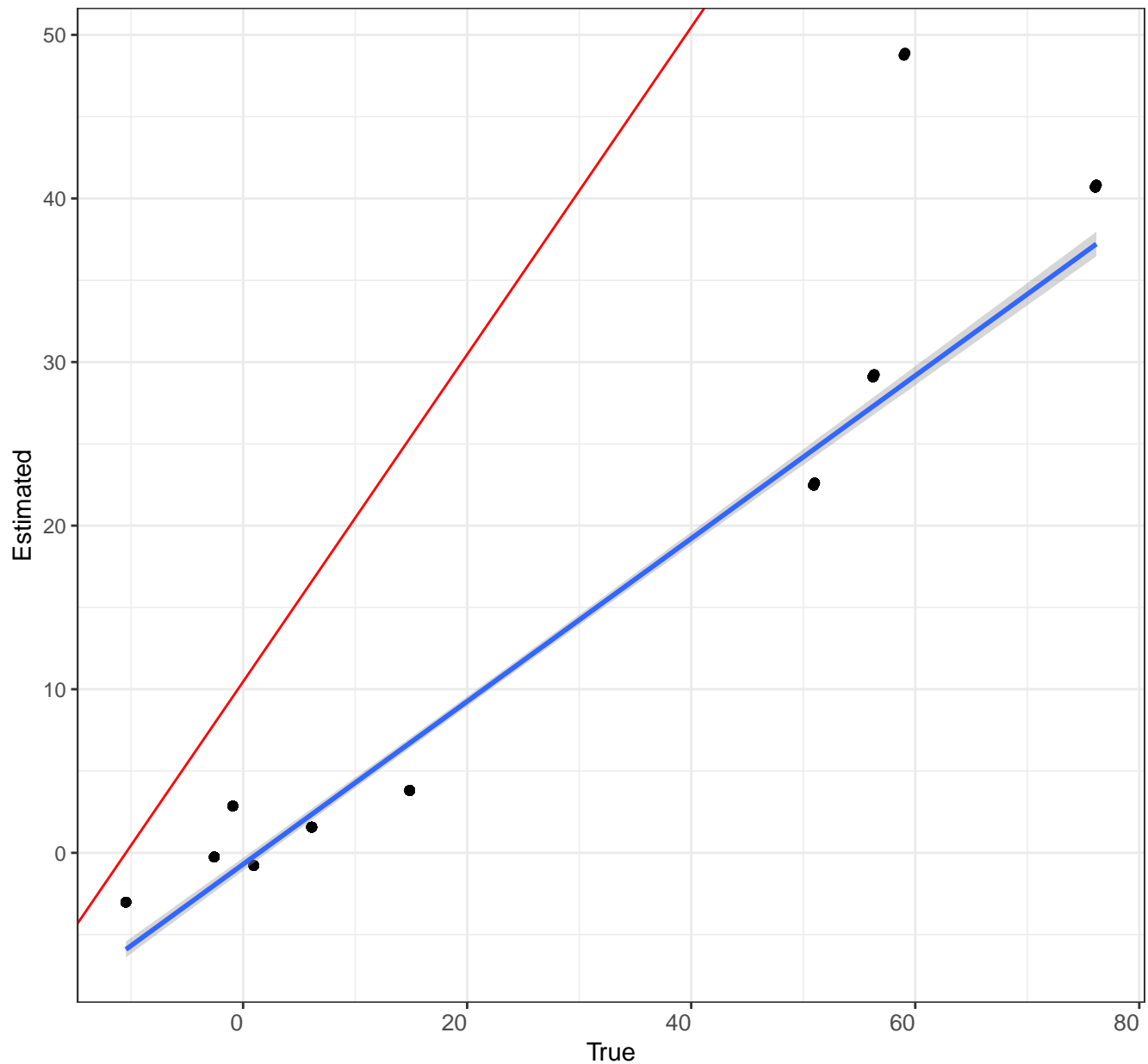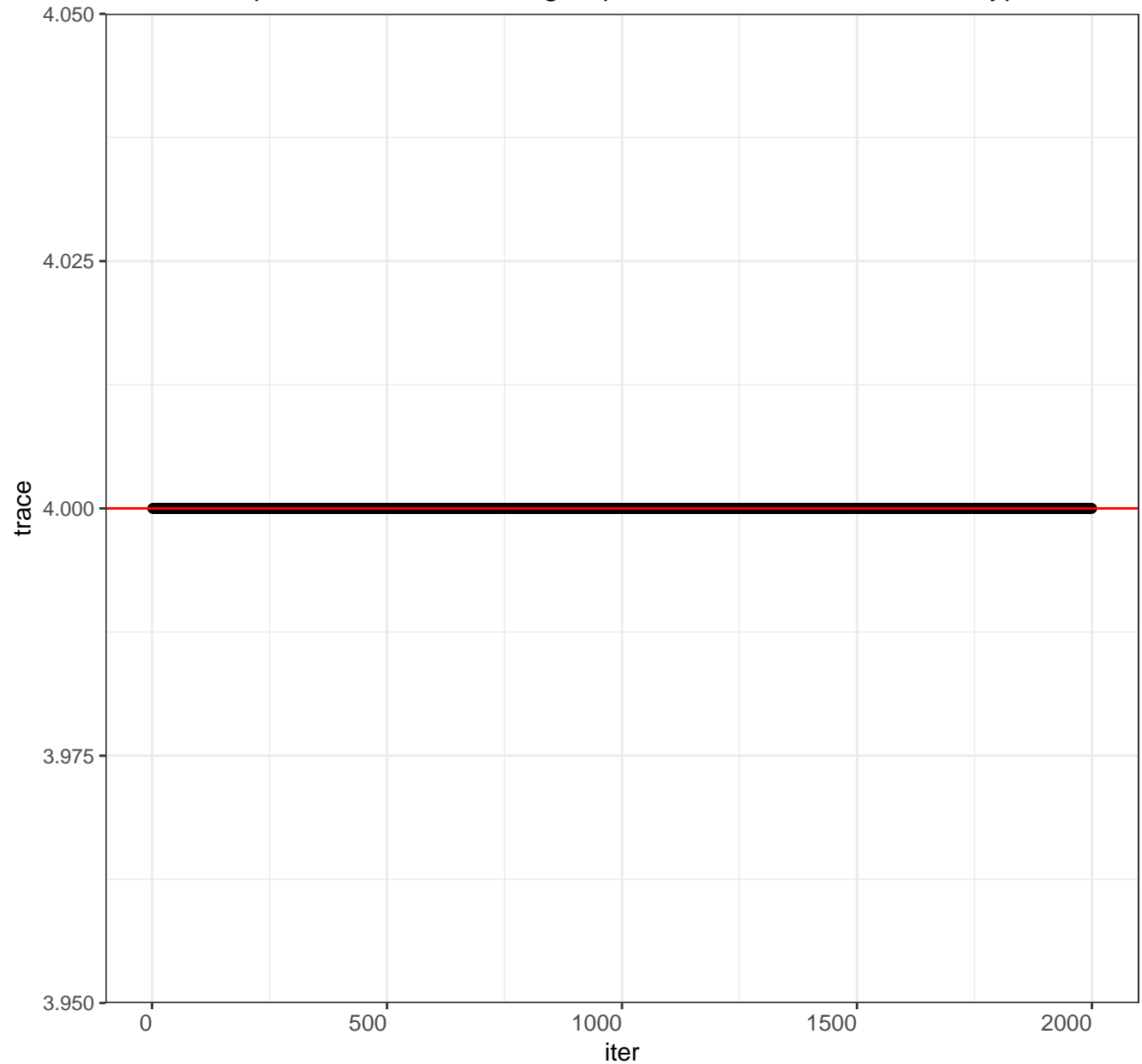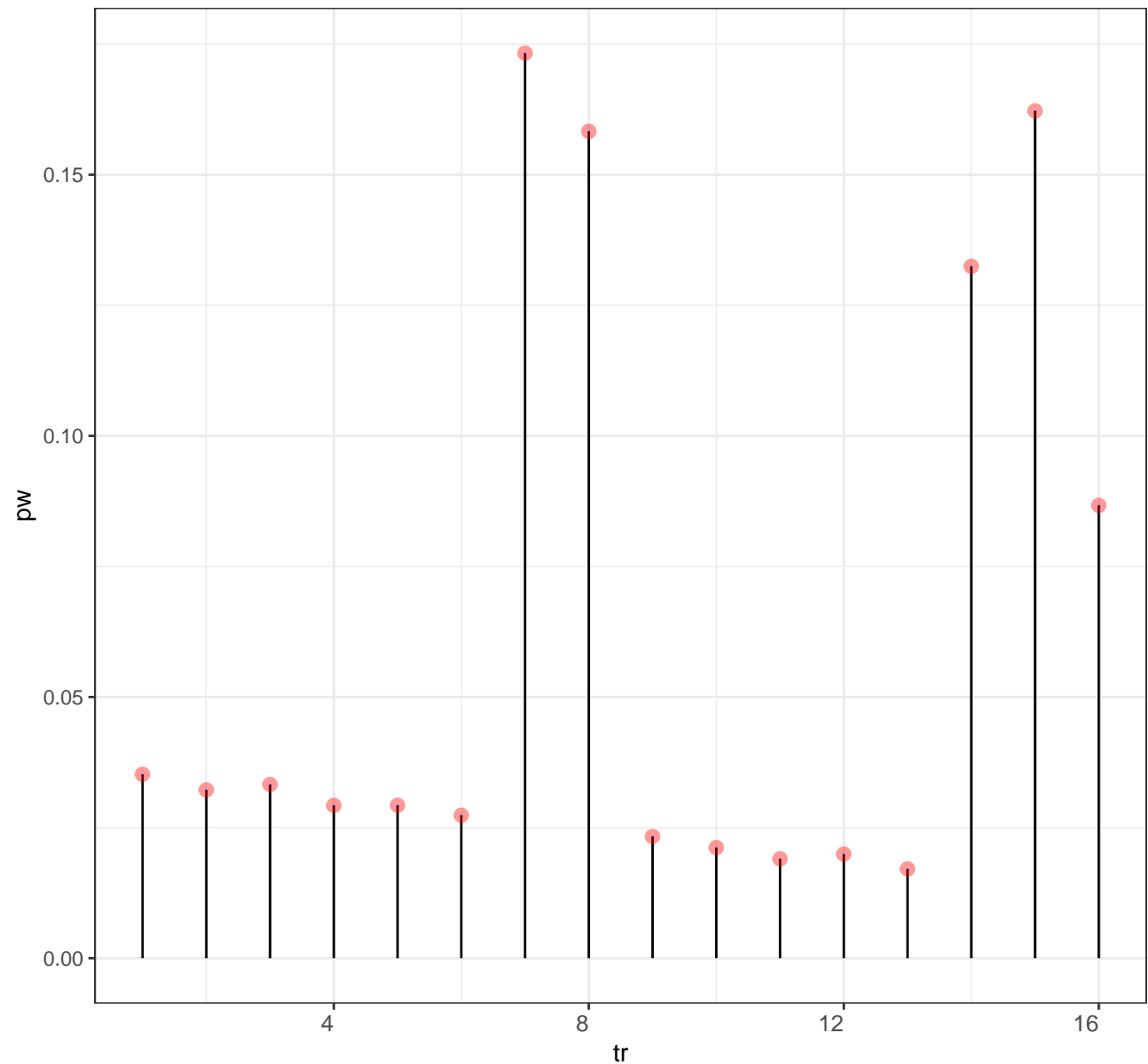Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.087

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

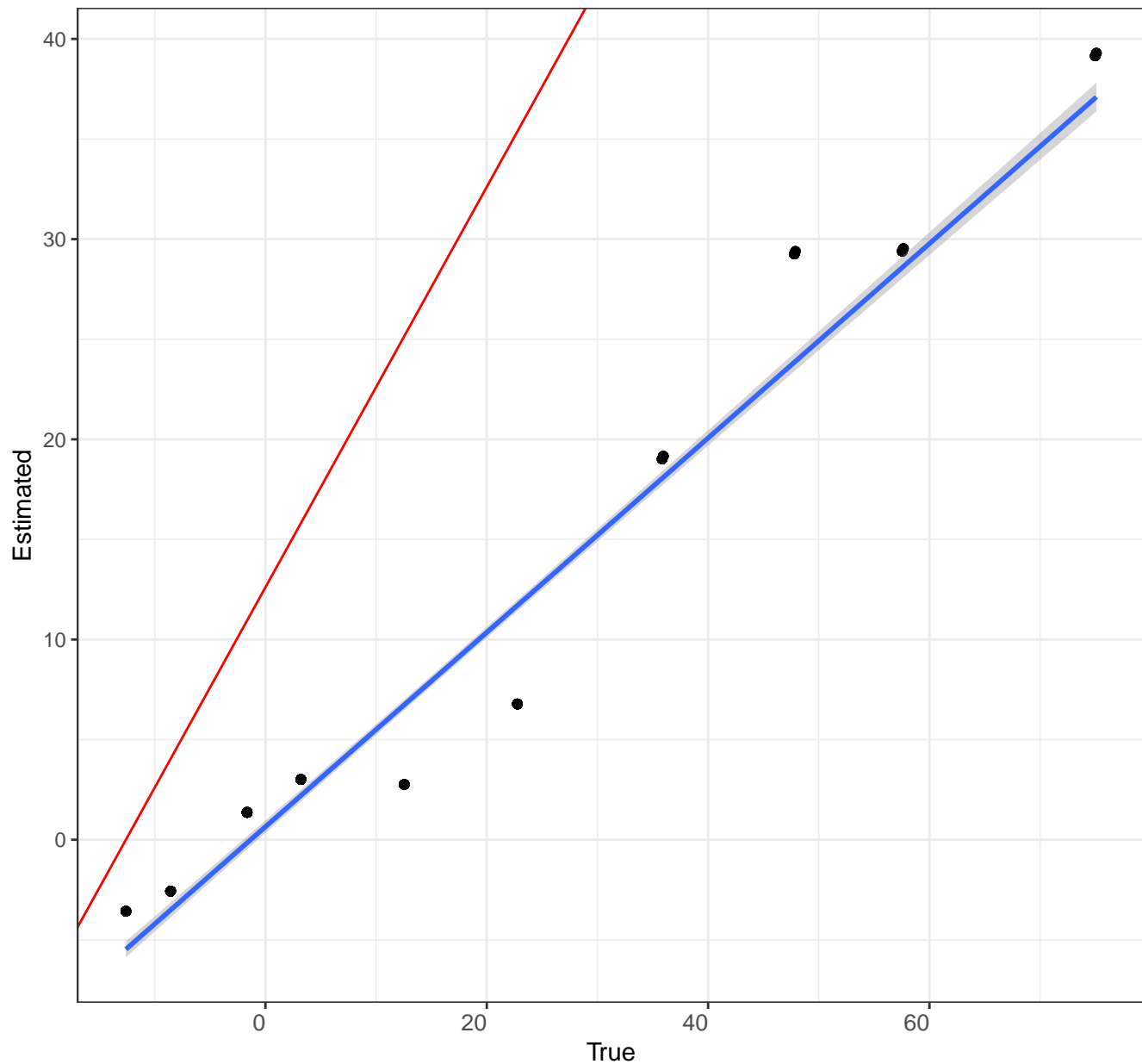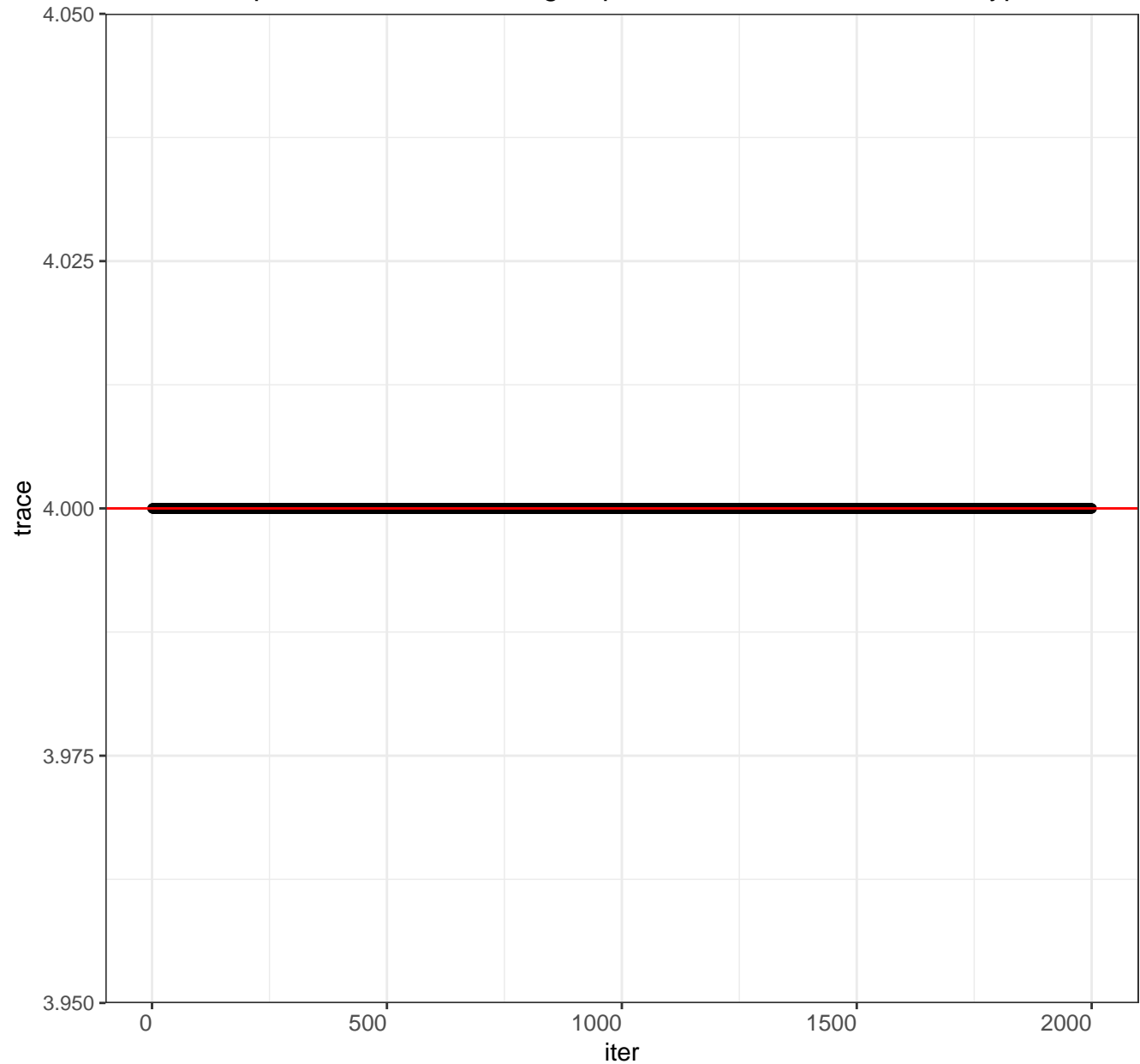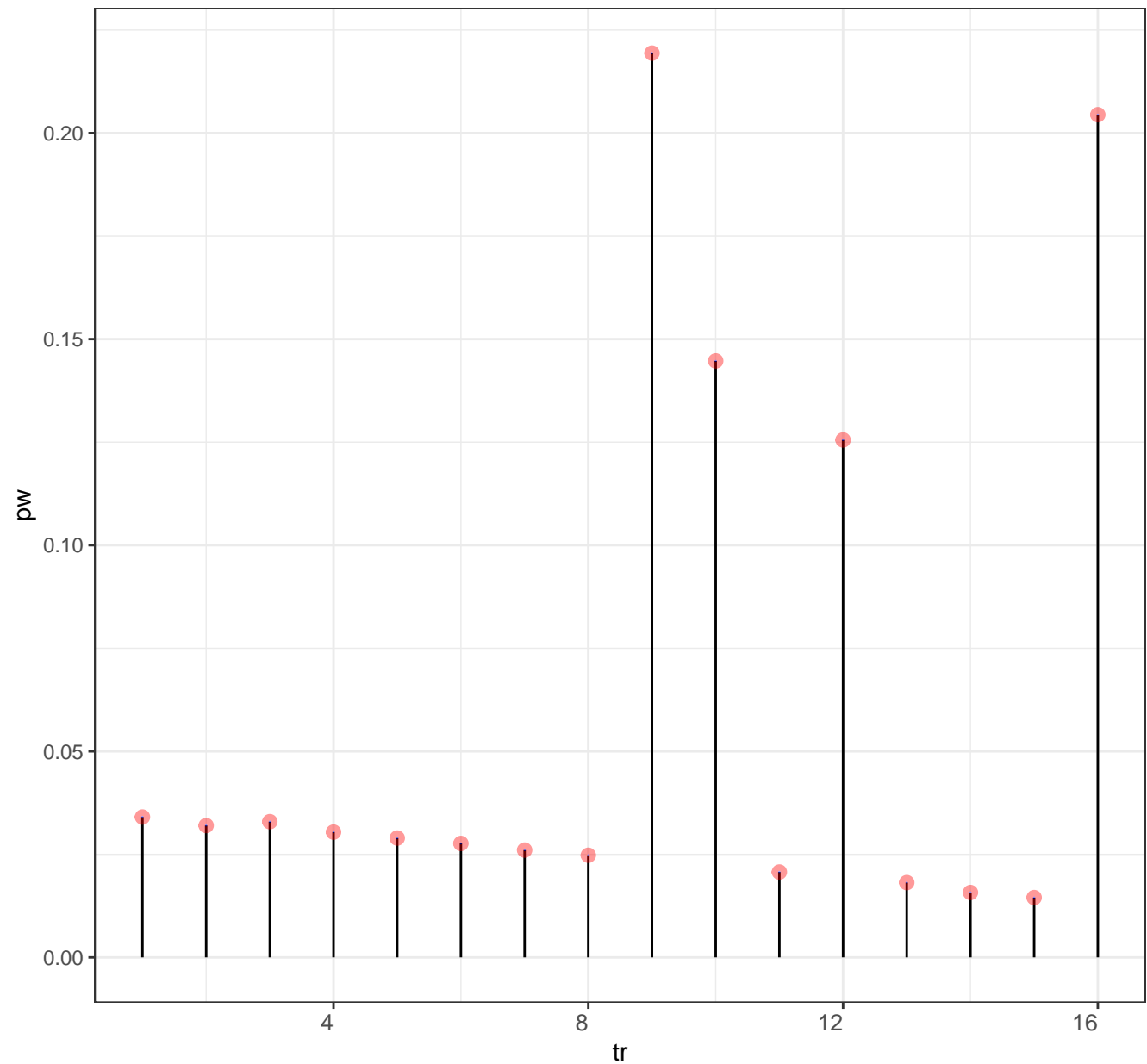Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.204

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

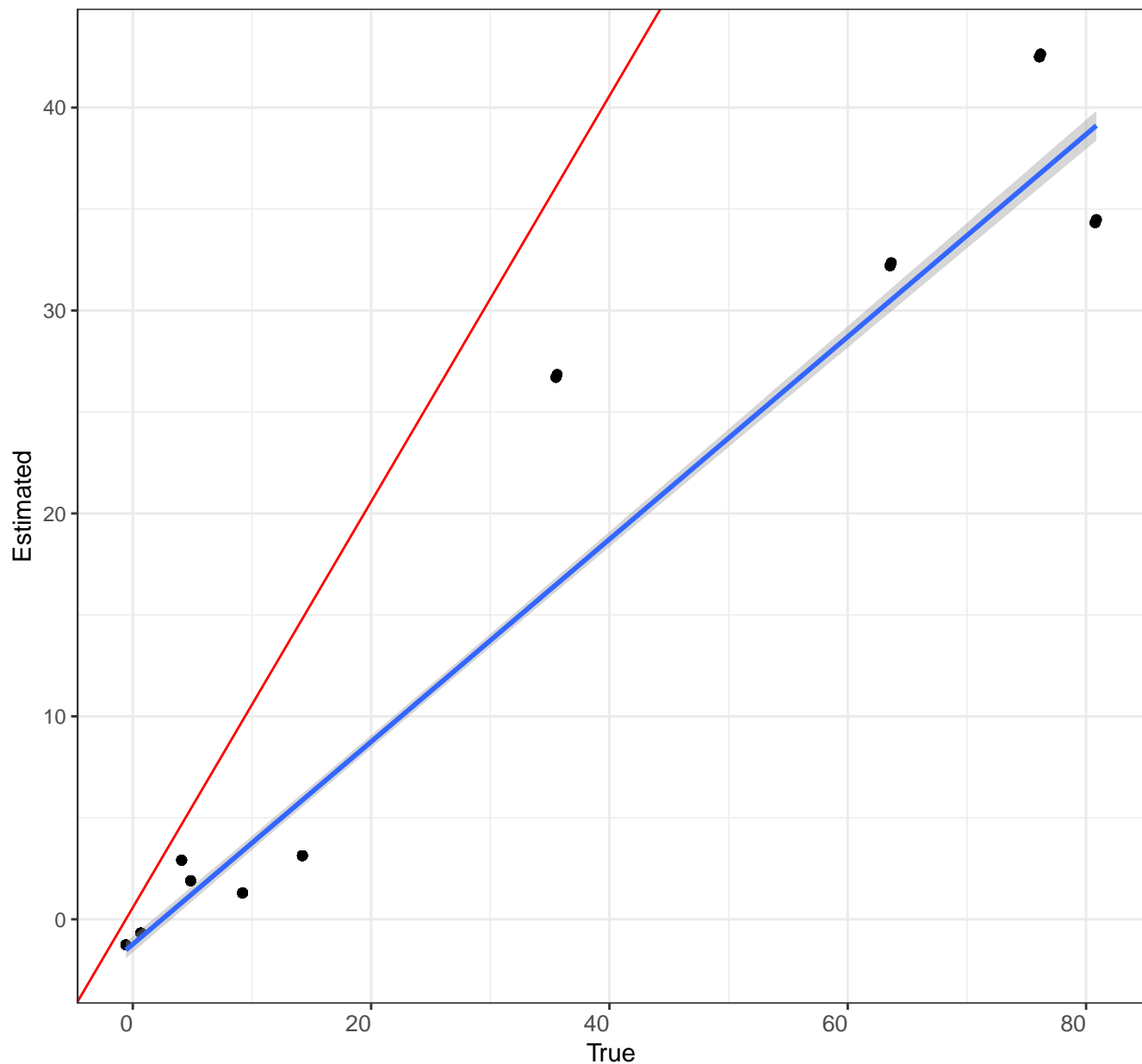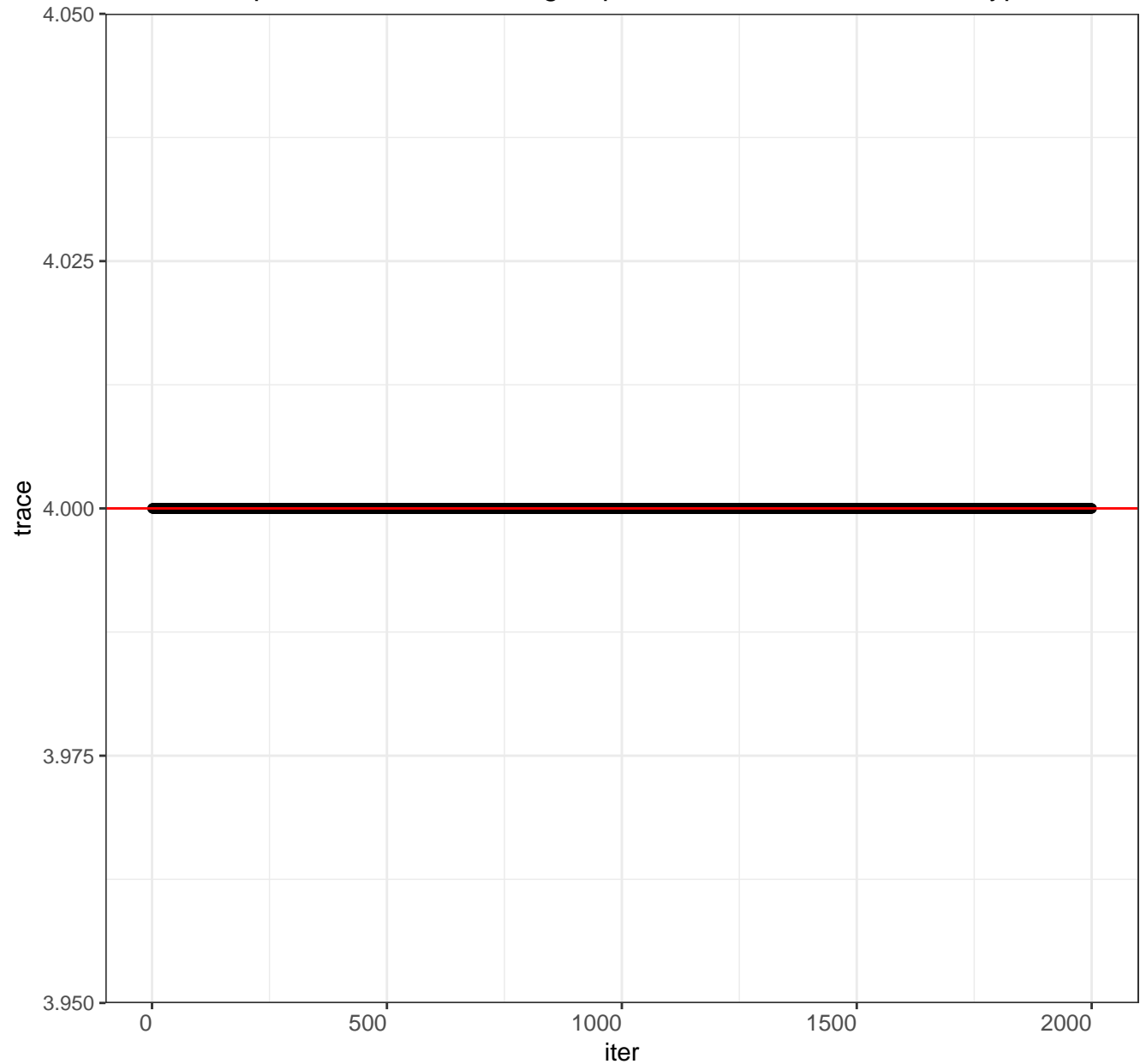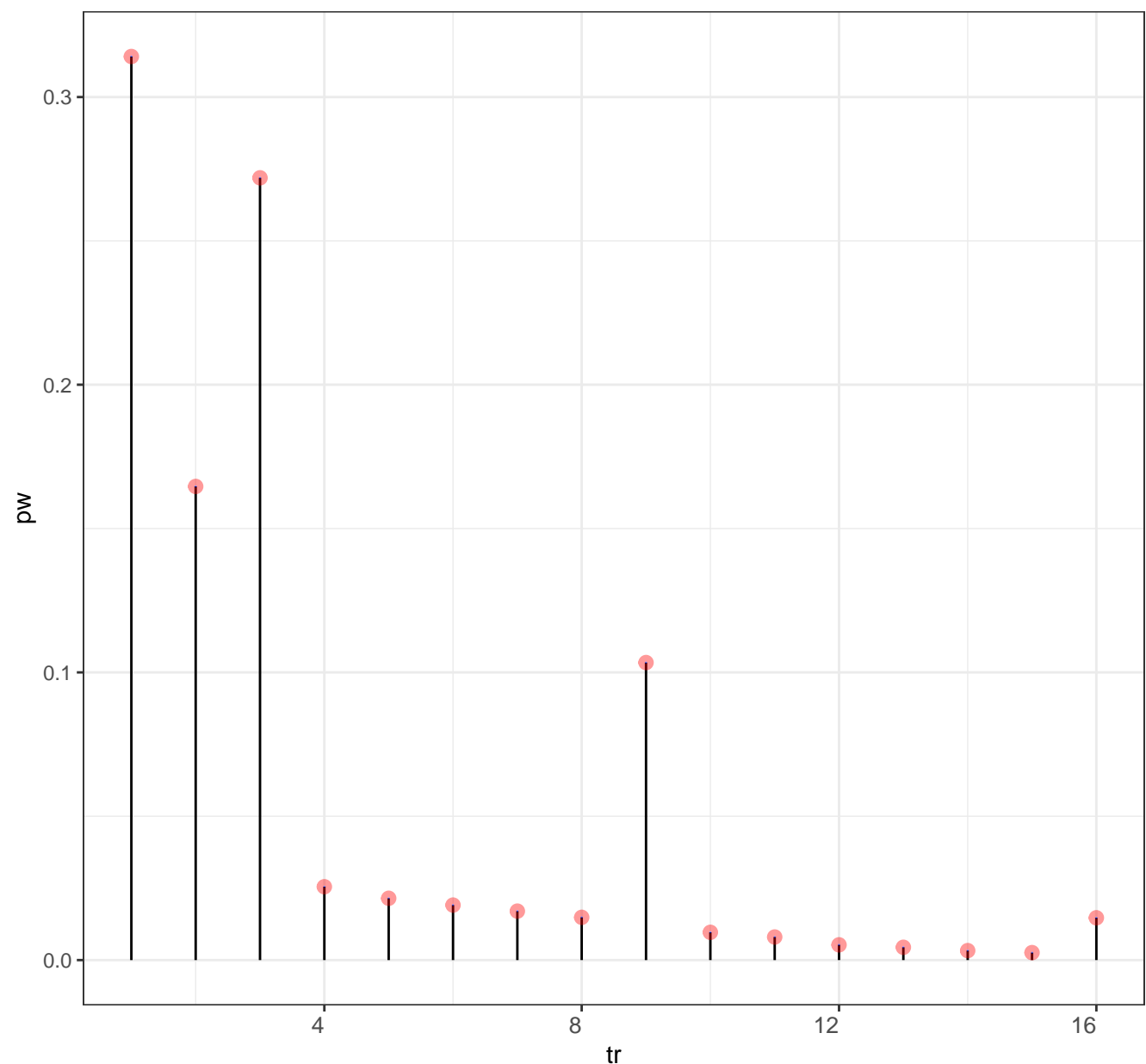Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.015

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

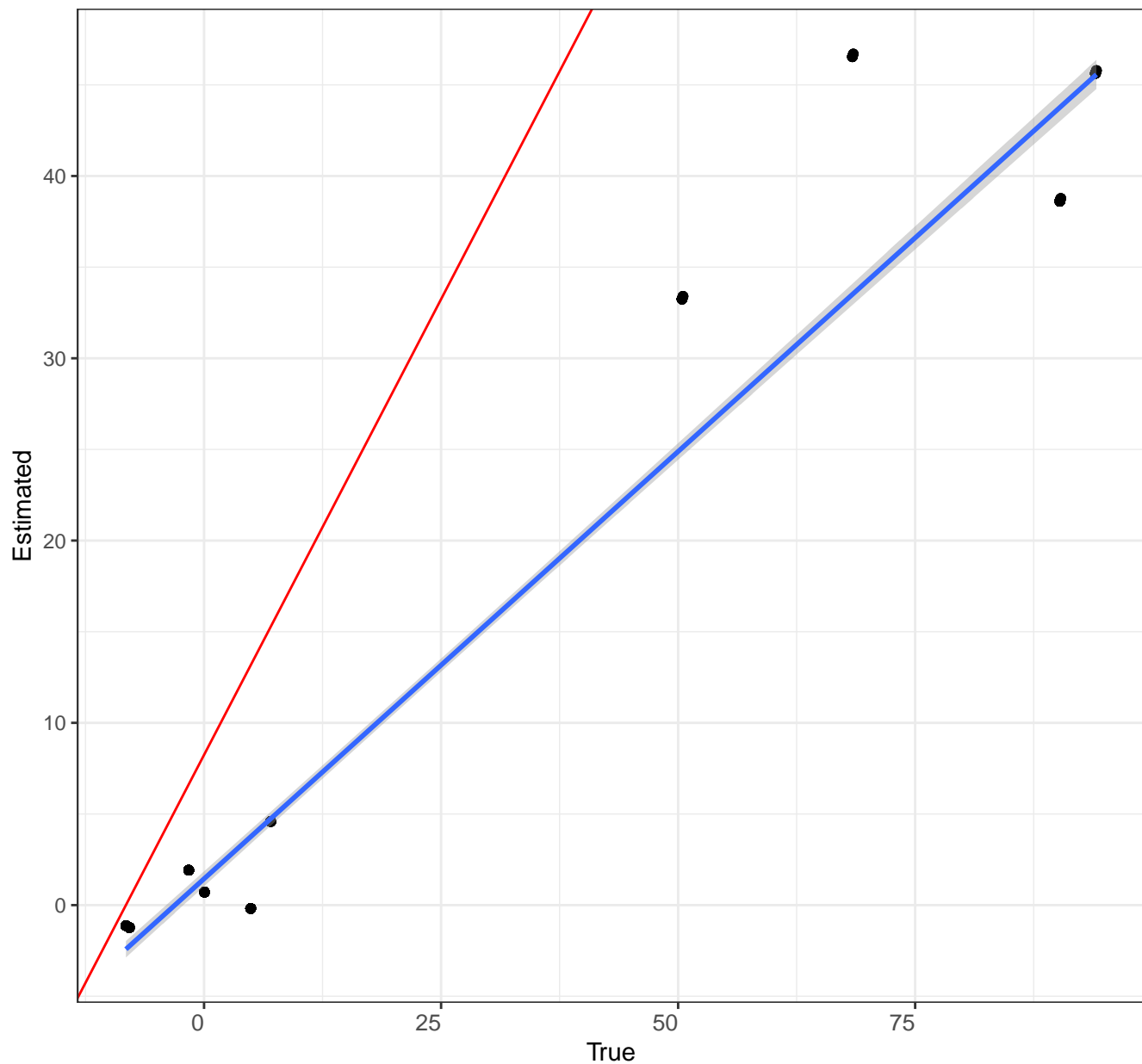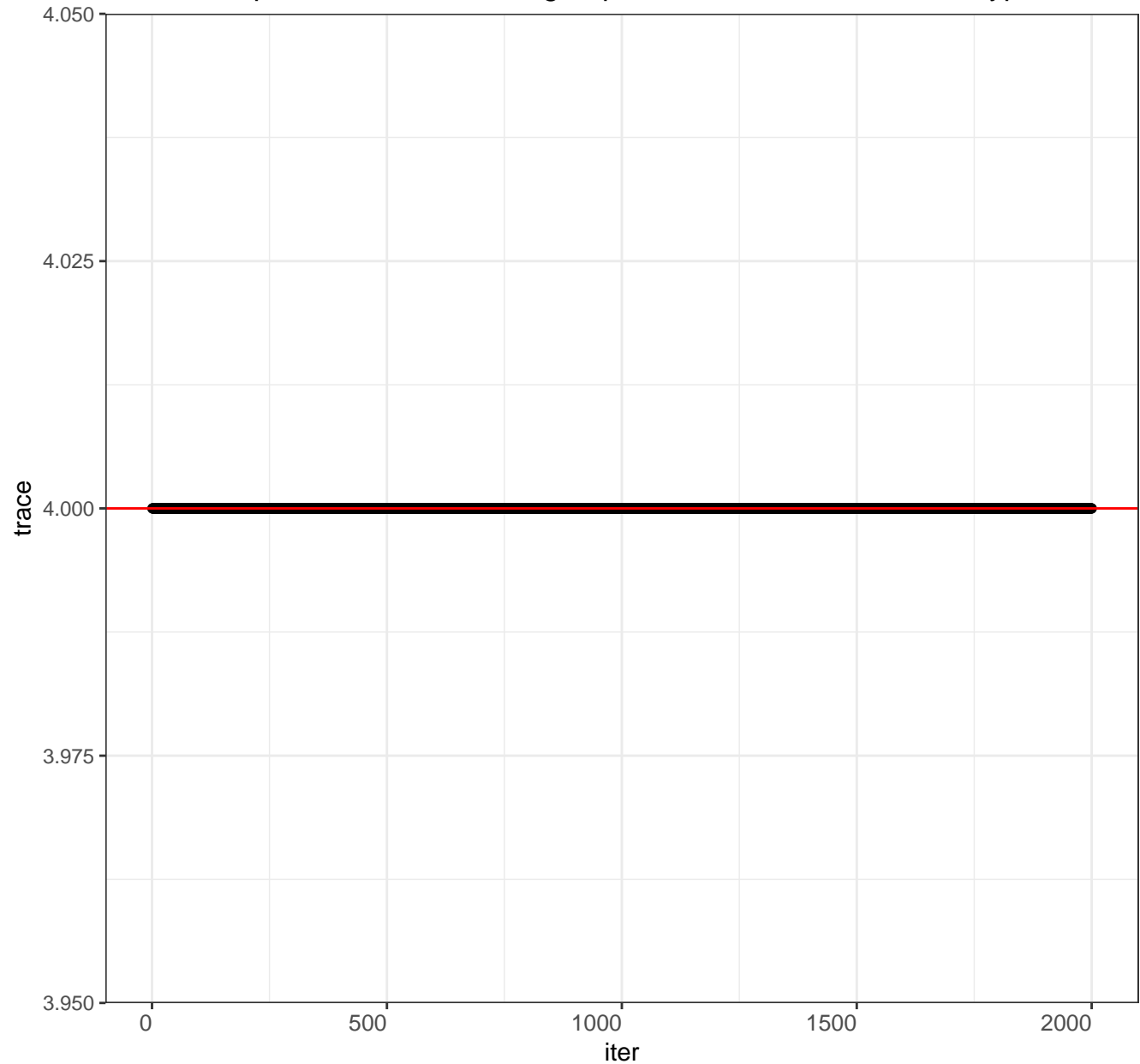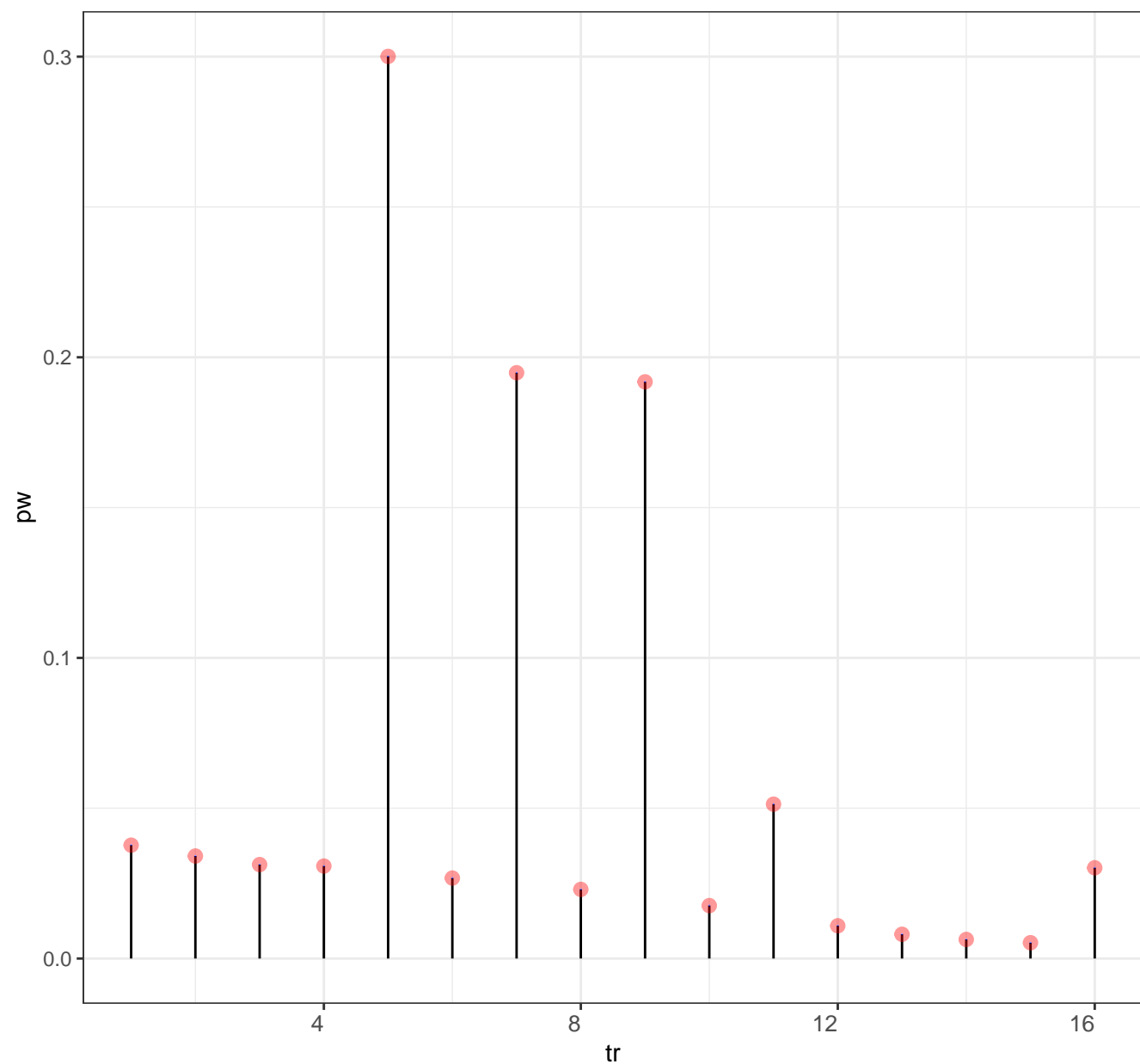Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.03

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

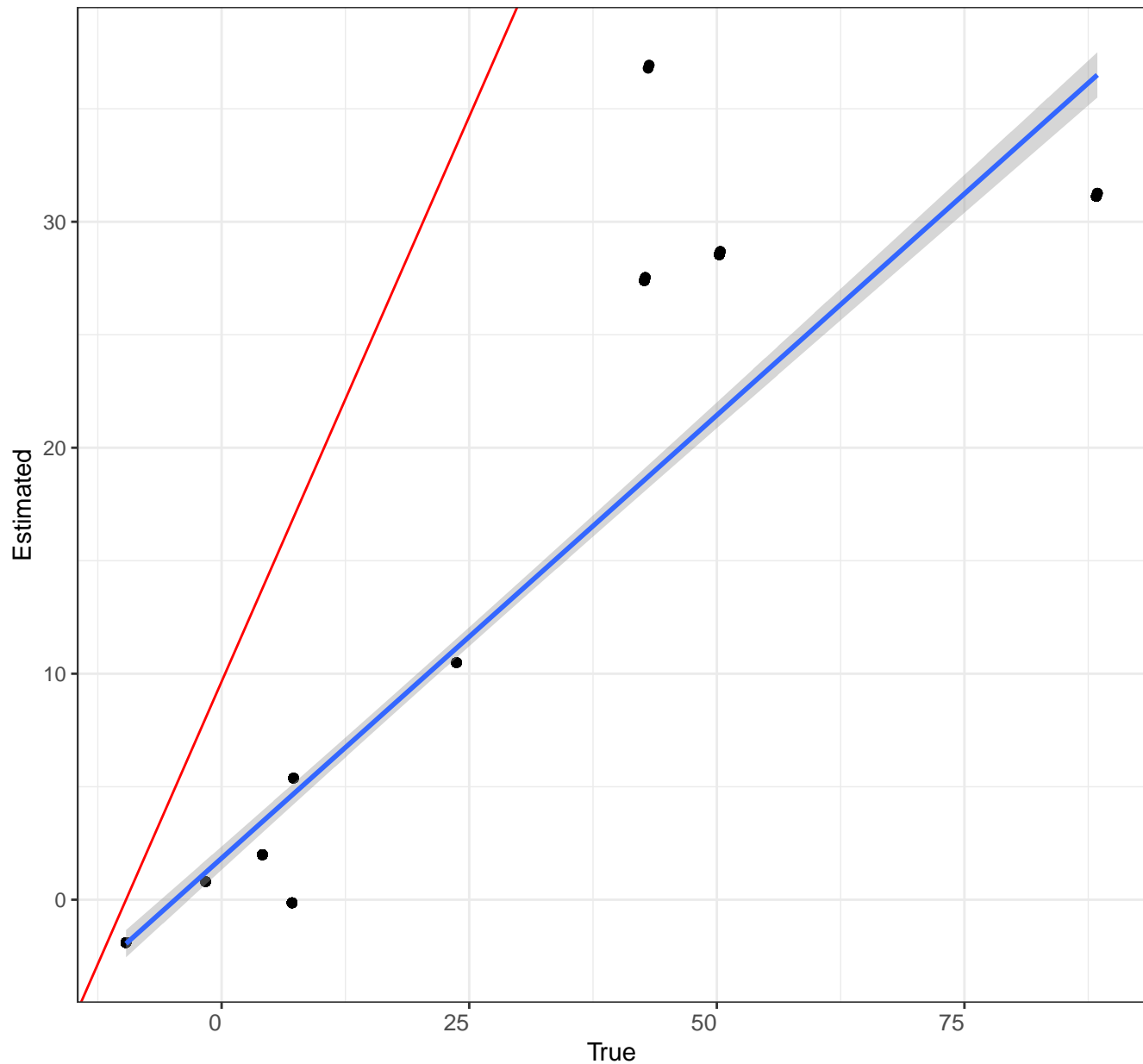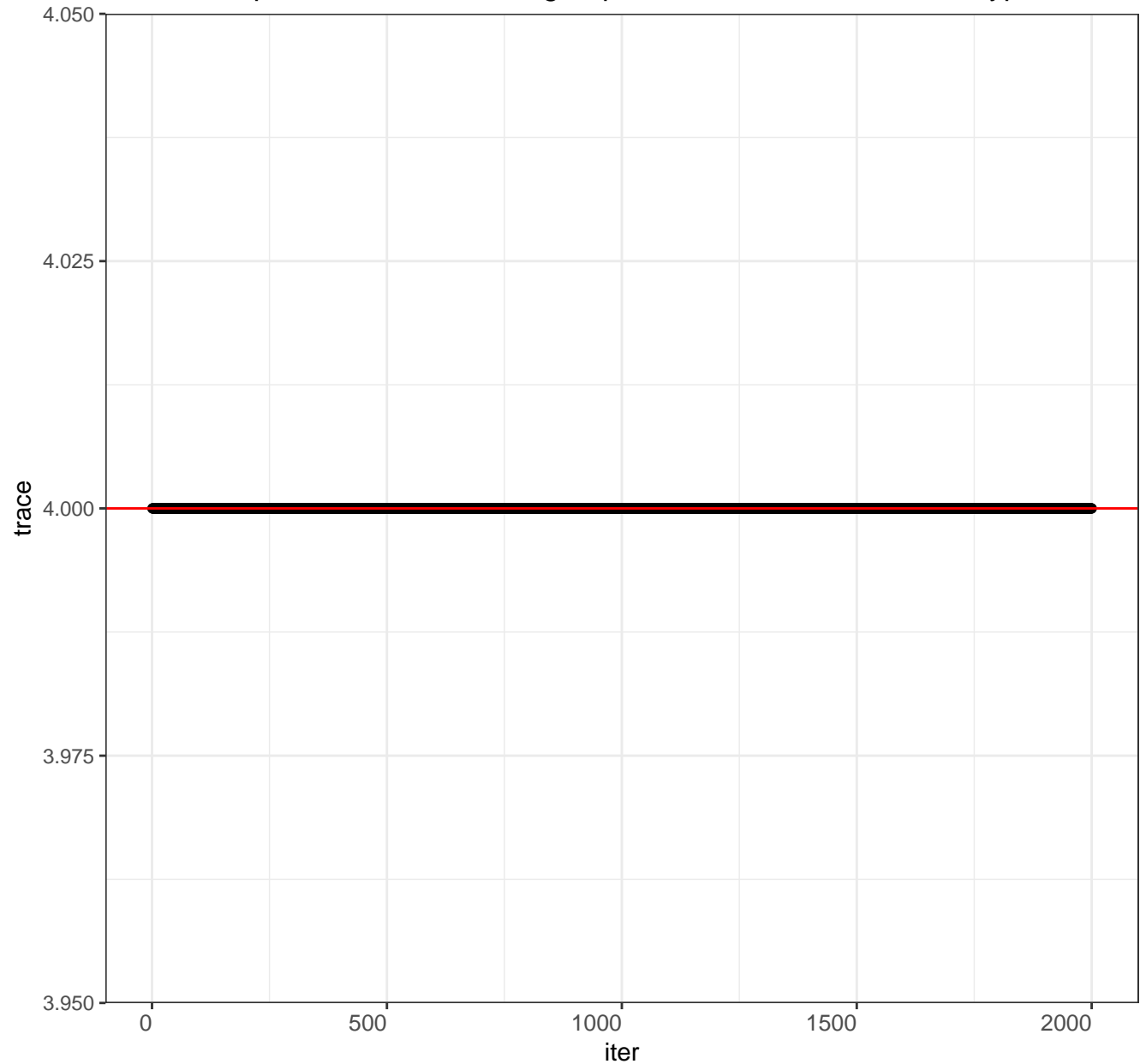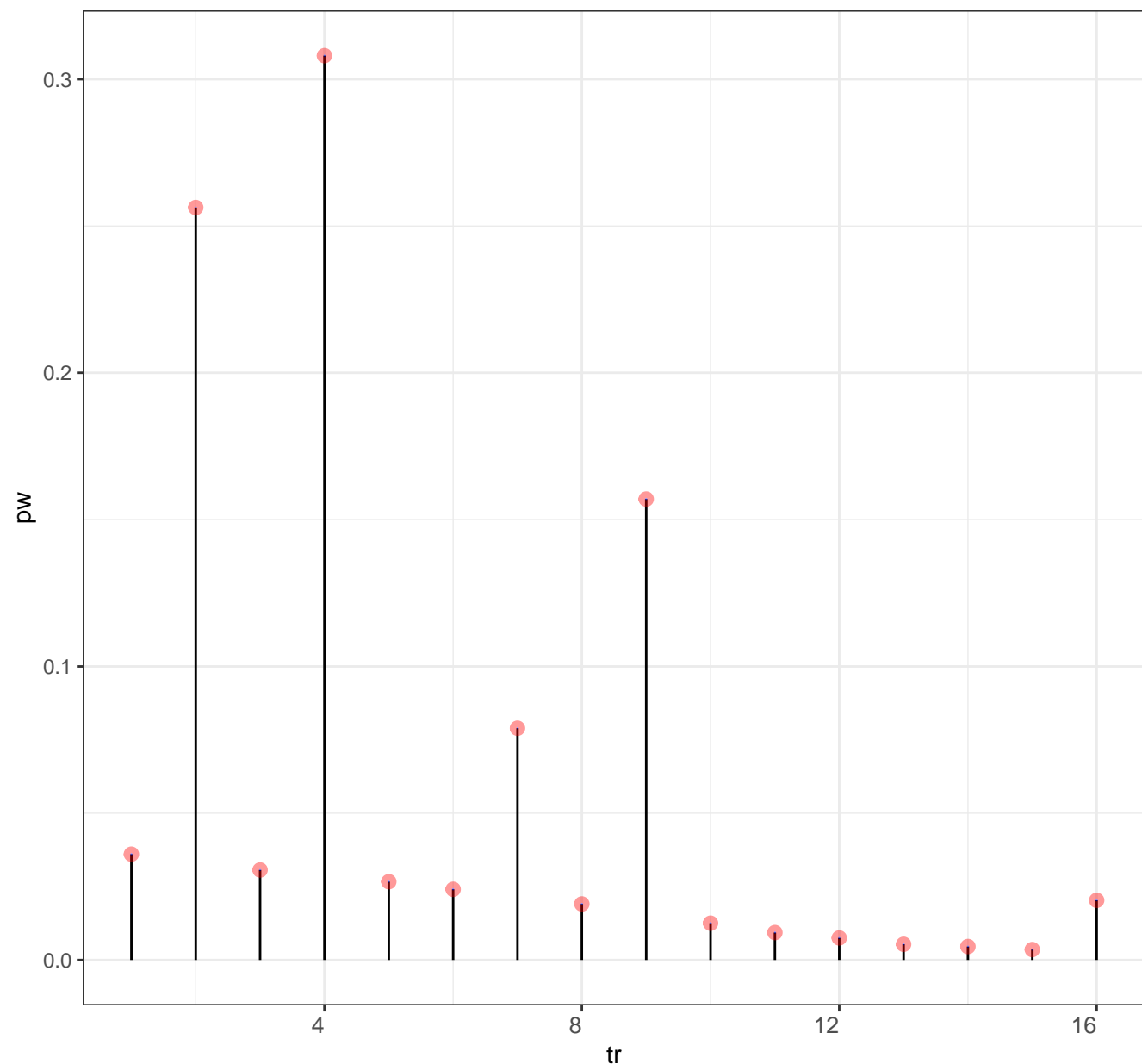Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.02

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

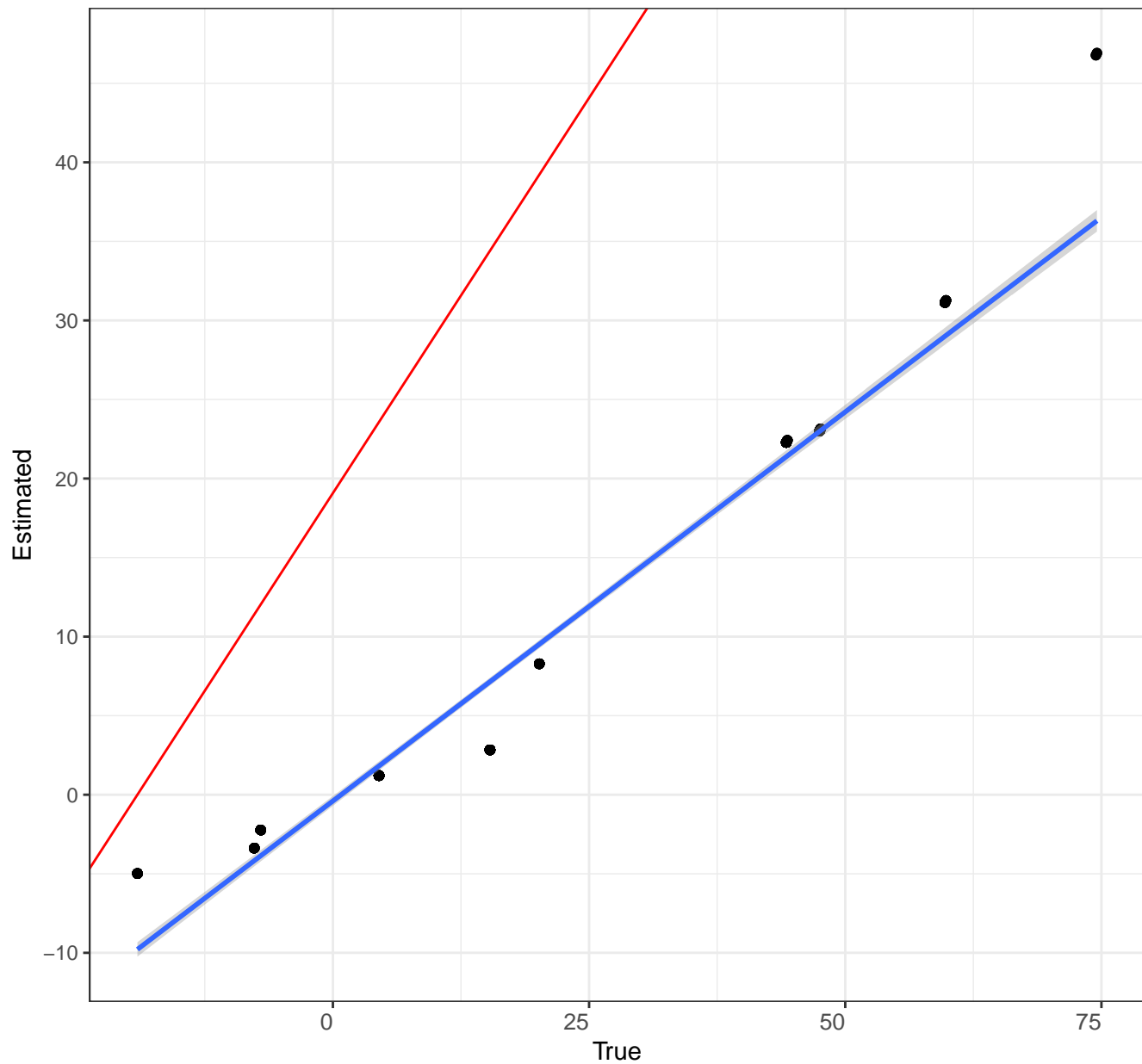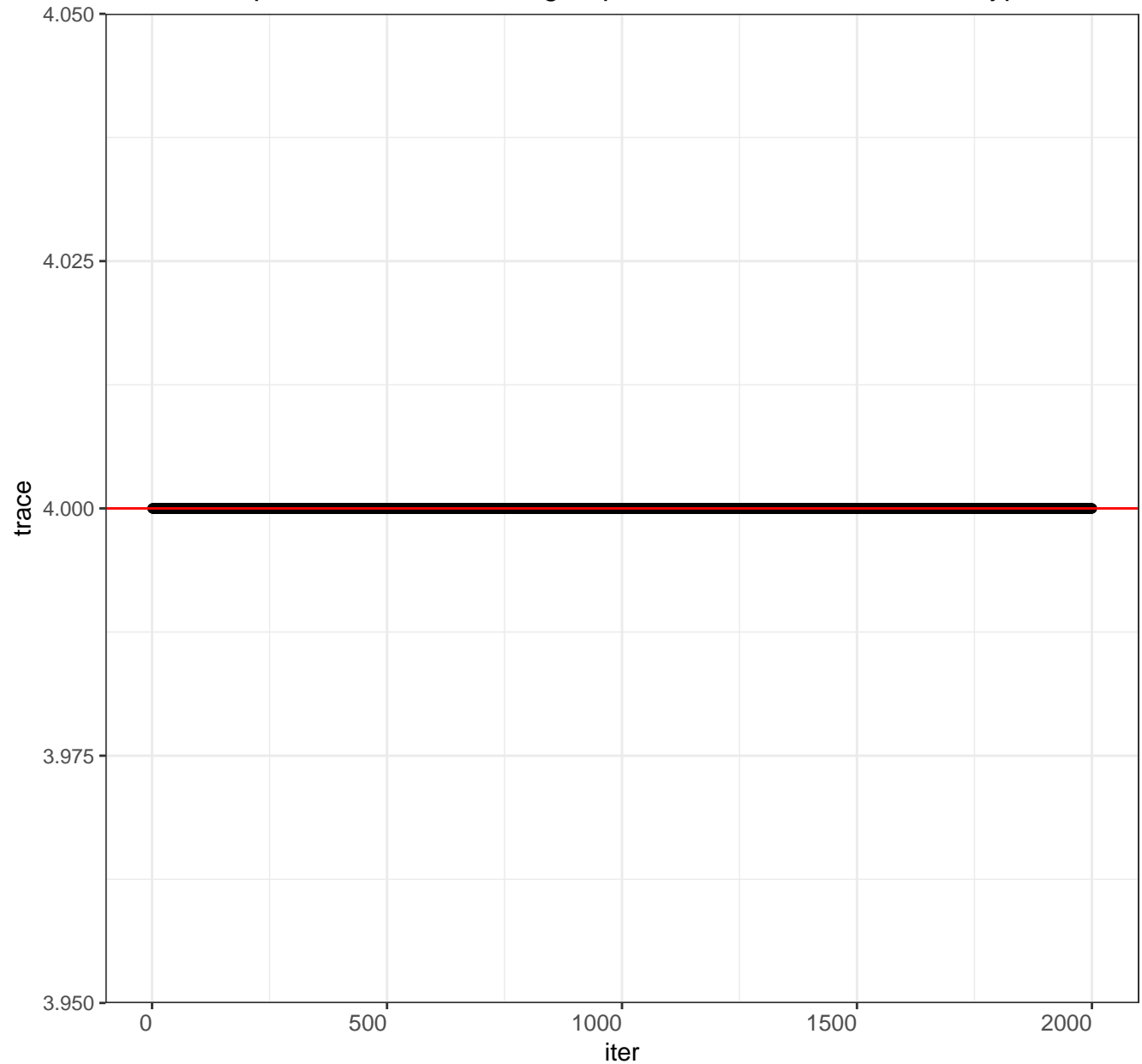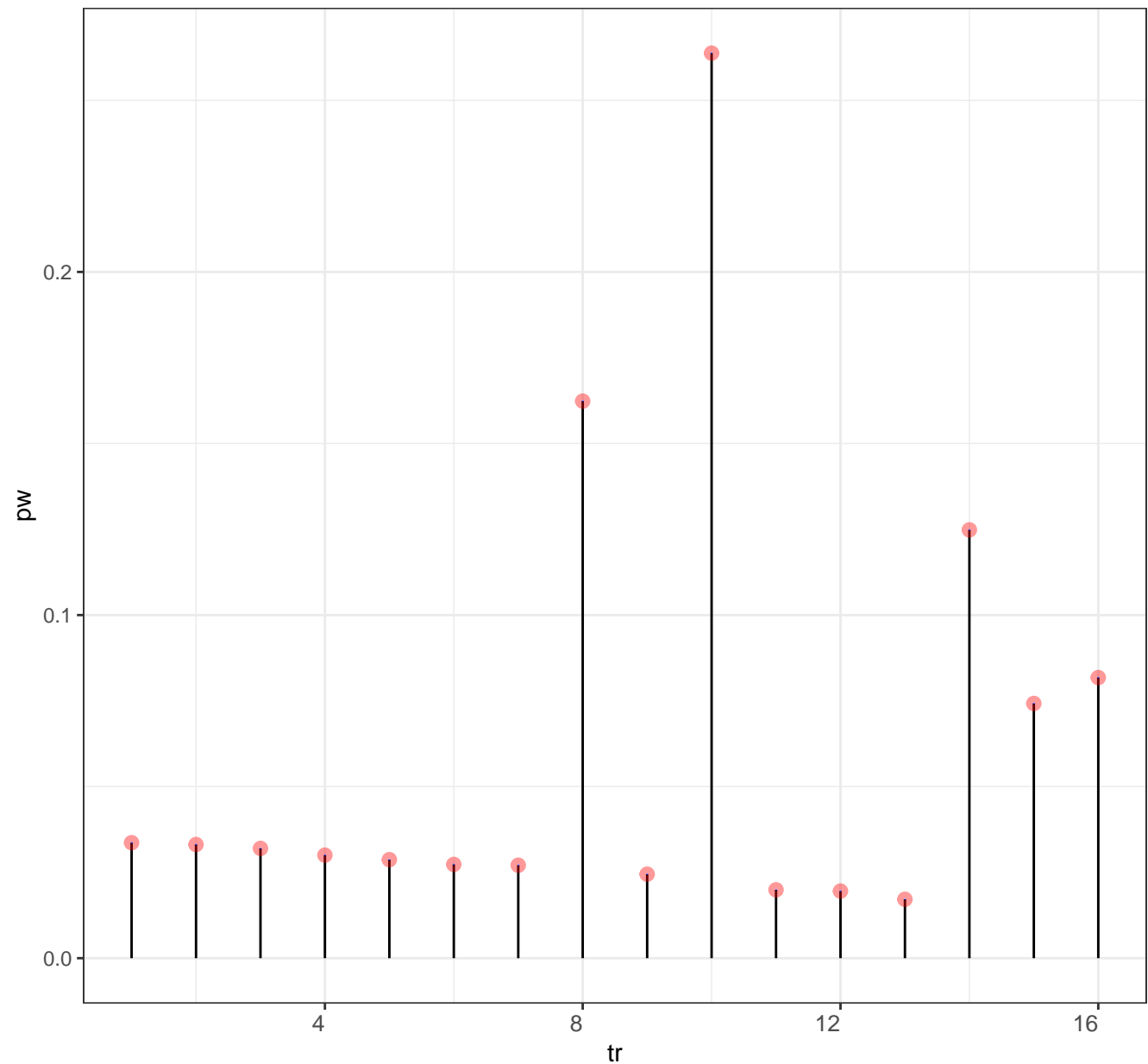Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.082

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

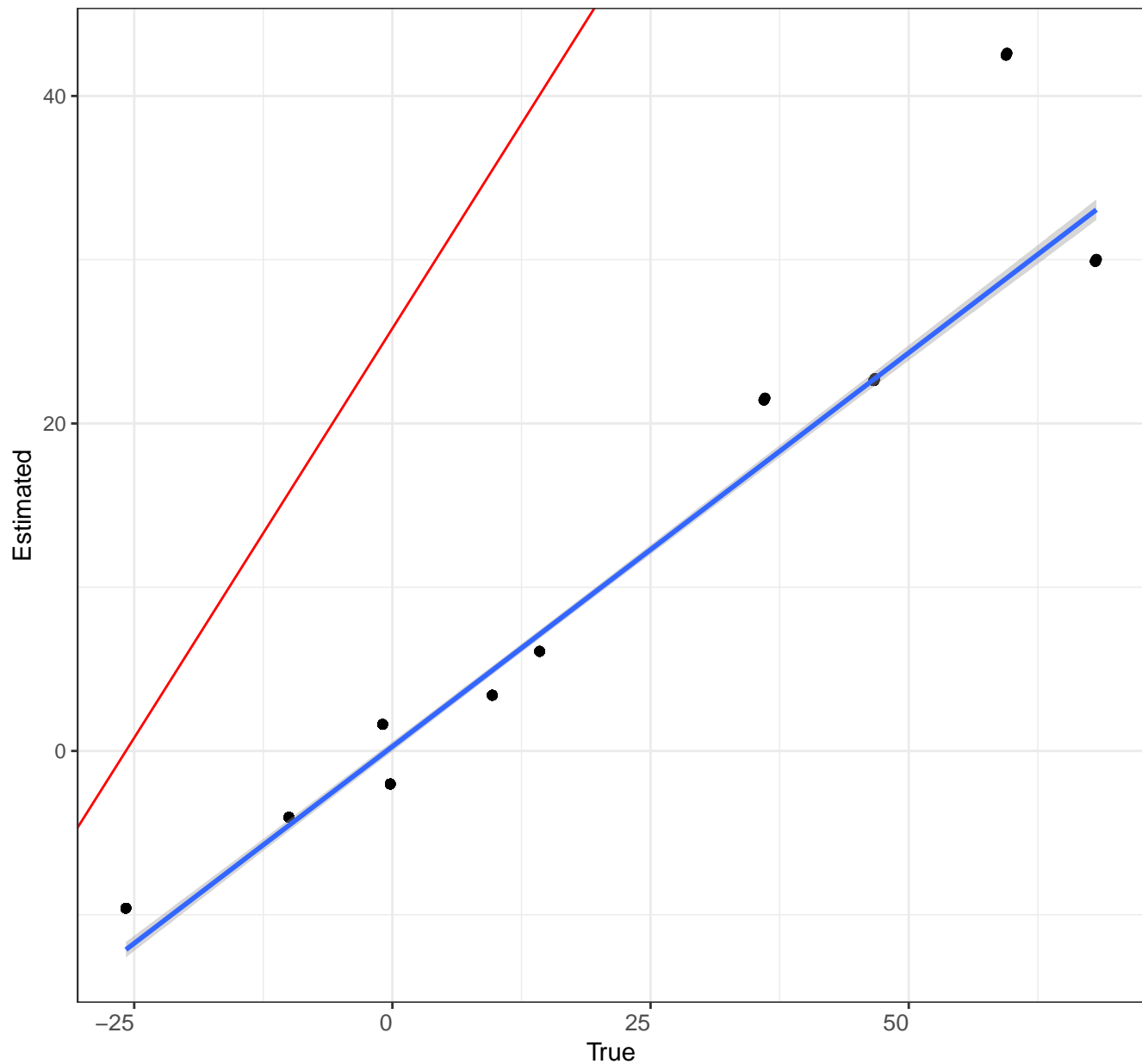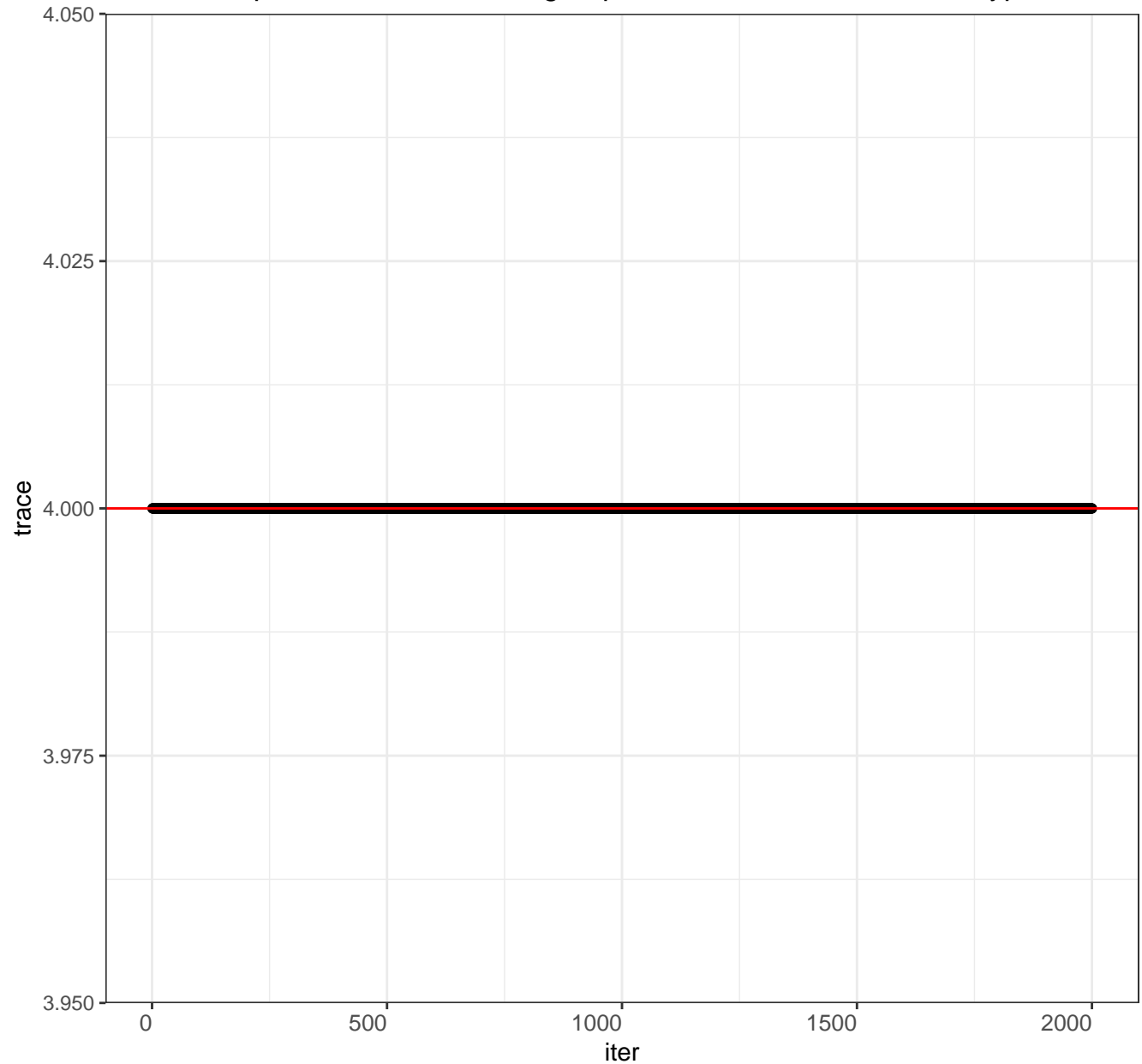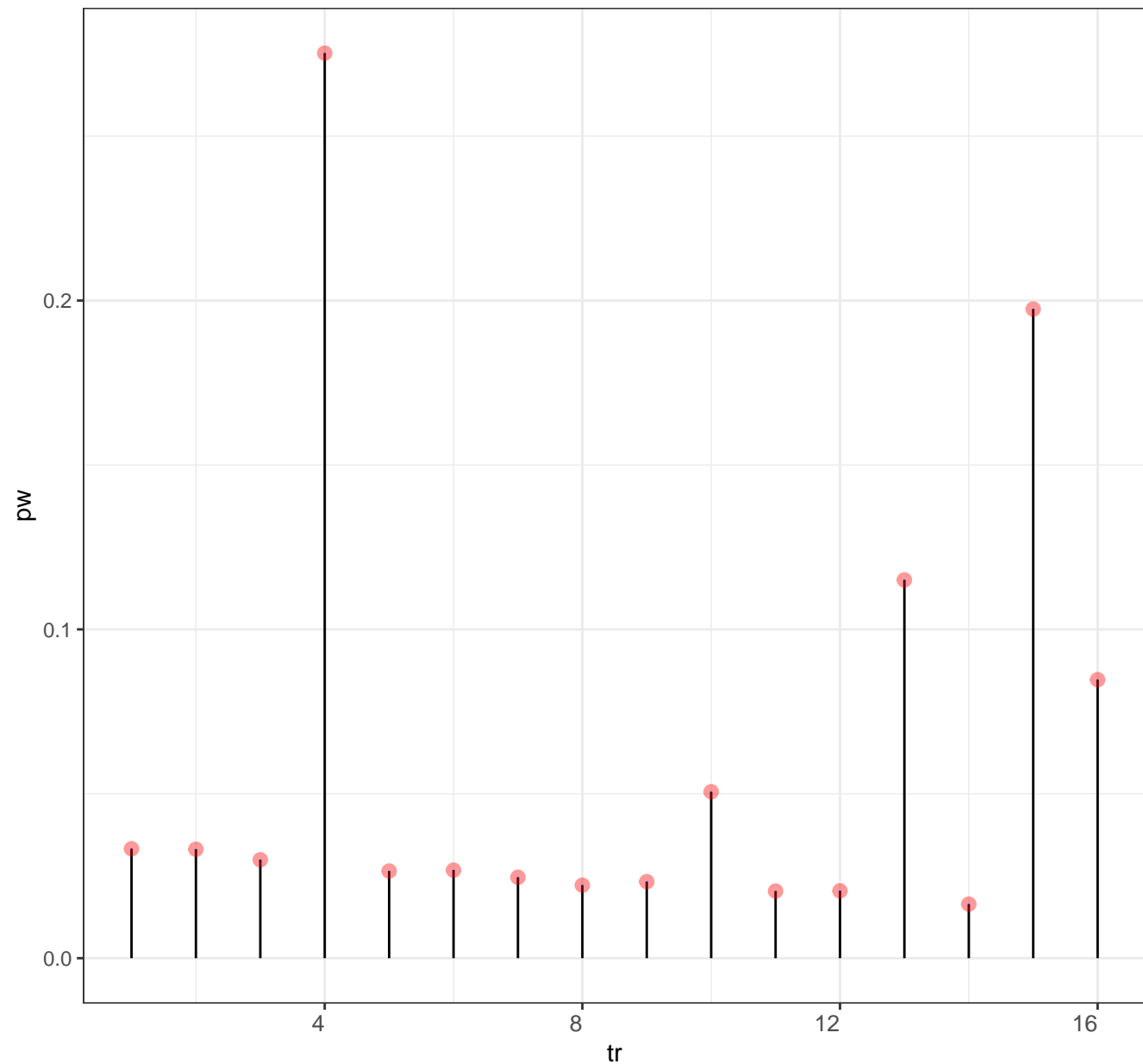Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.085

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

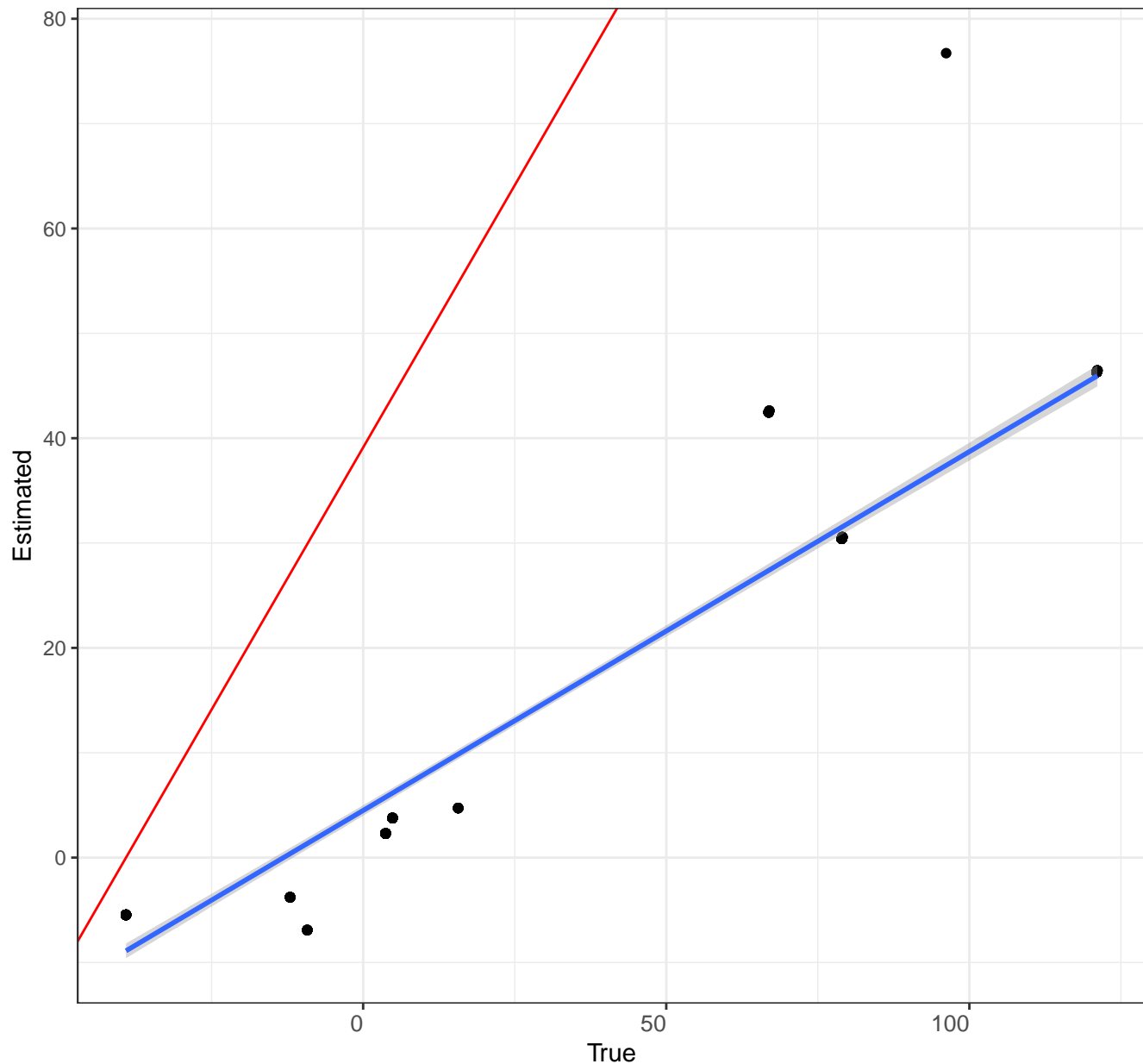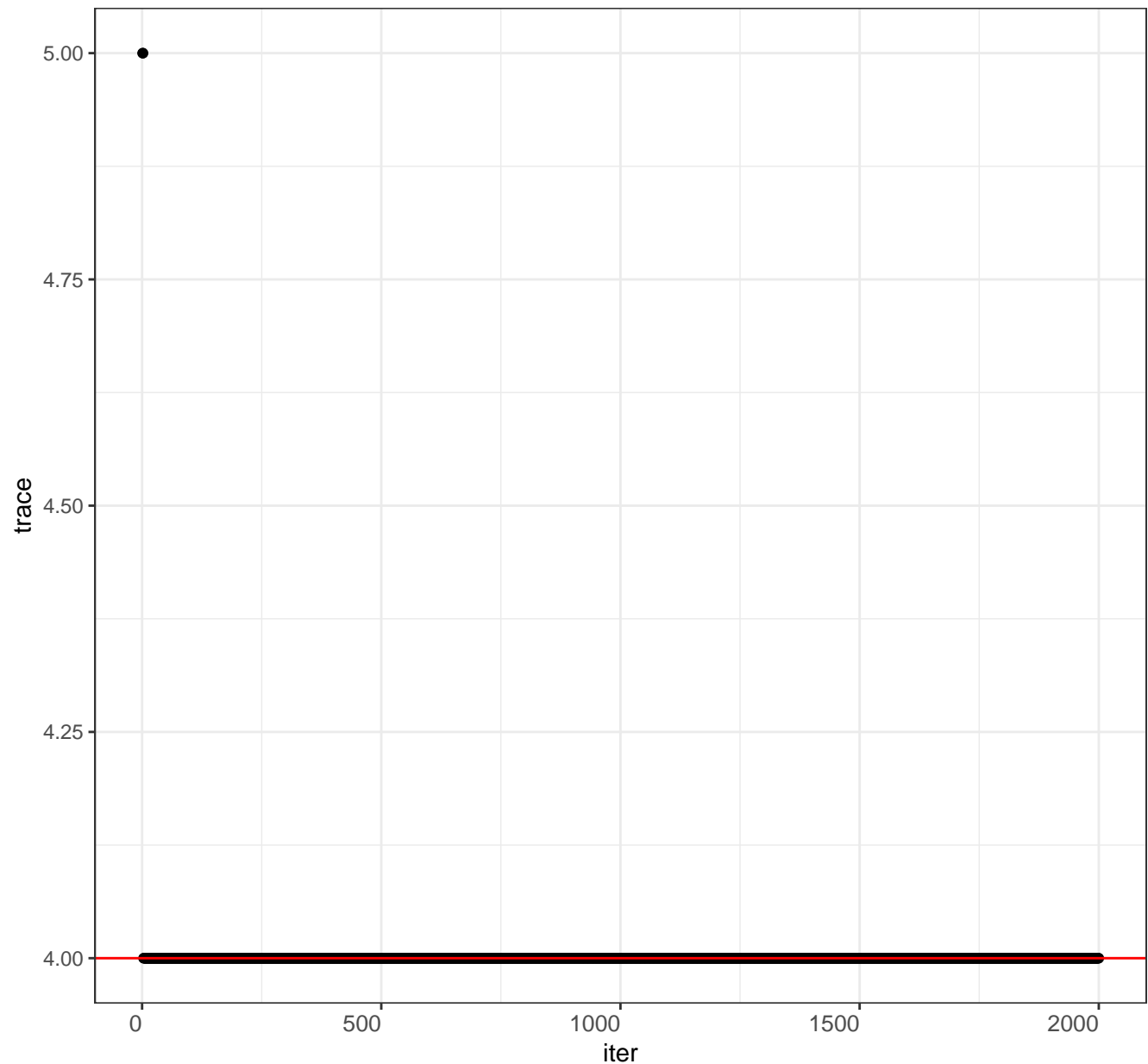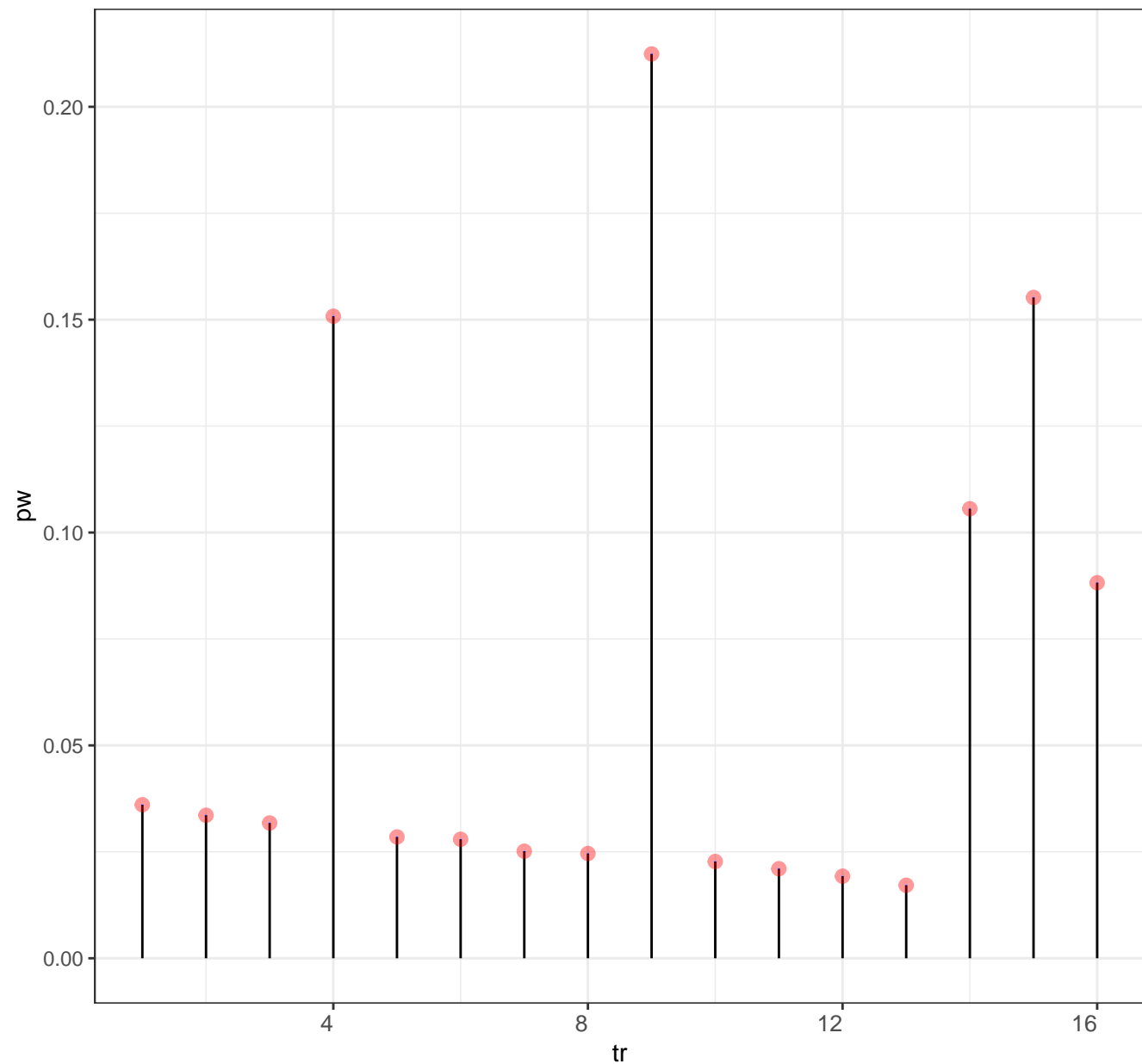Trace plot for the number of groups K for S=20 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=20 ,r=20 true gr K=4 ,type=3 ,N=17 pN=0.088

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=20 r=20 true K=4 type=3

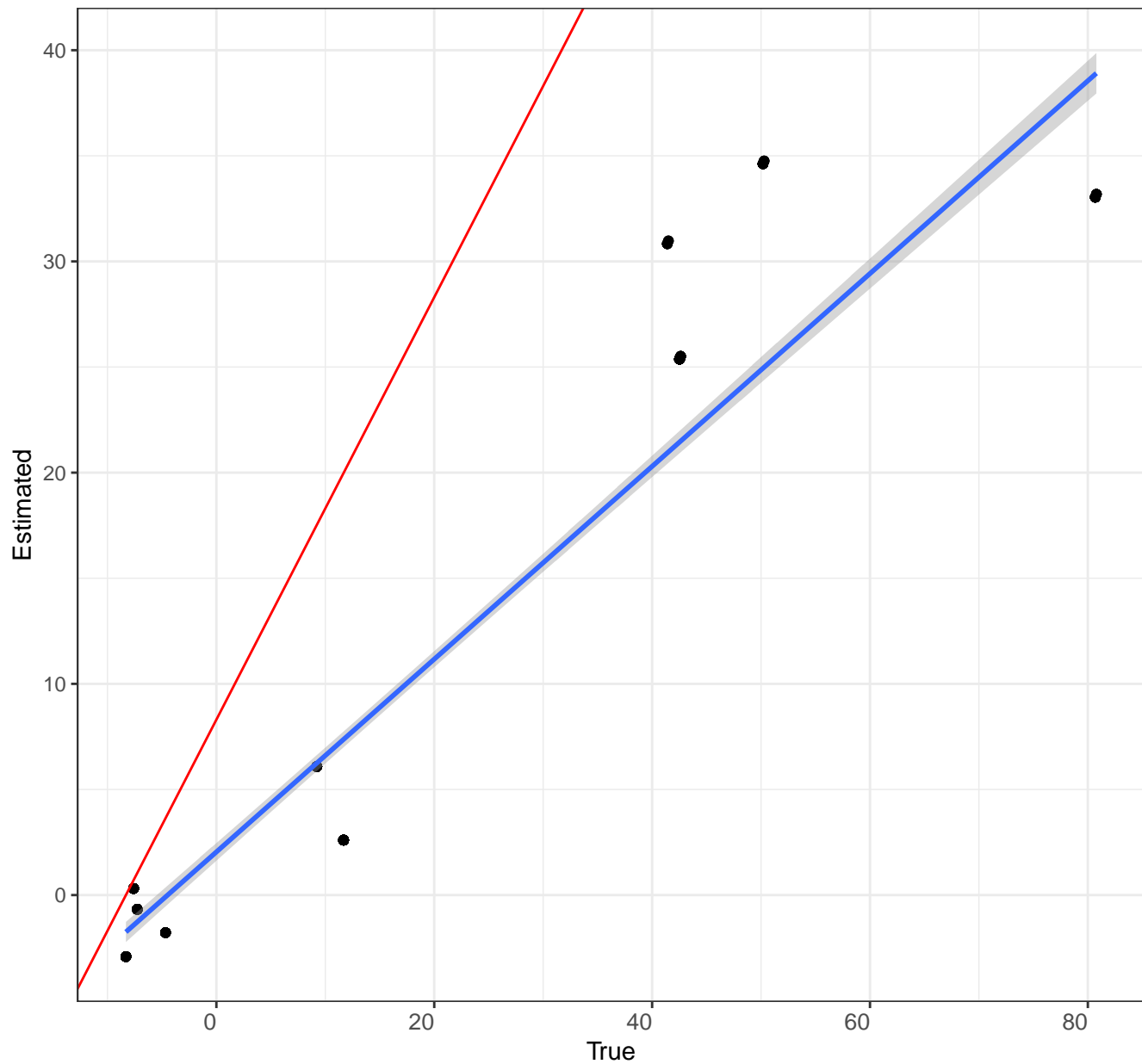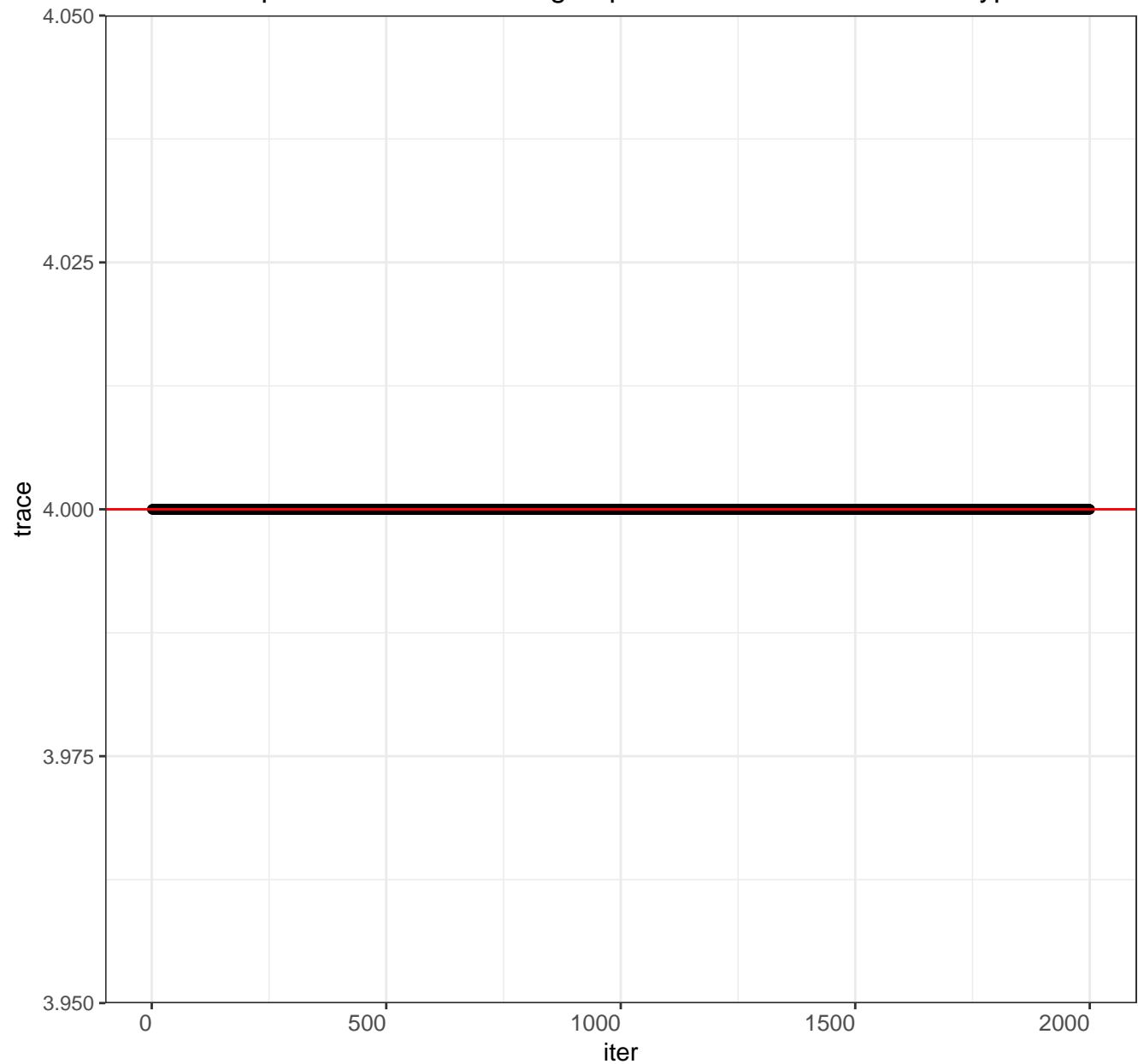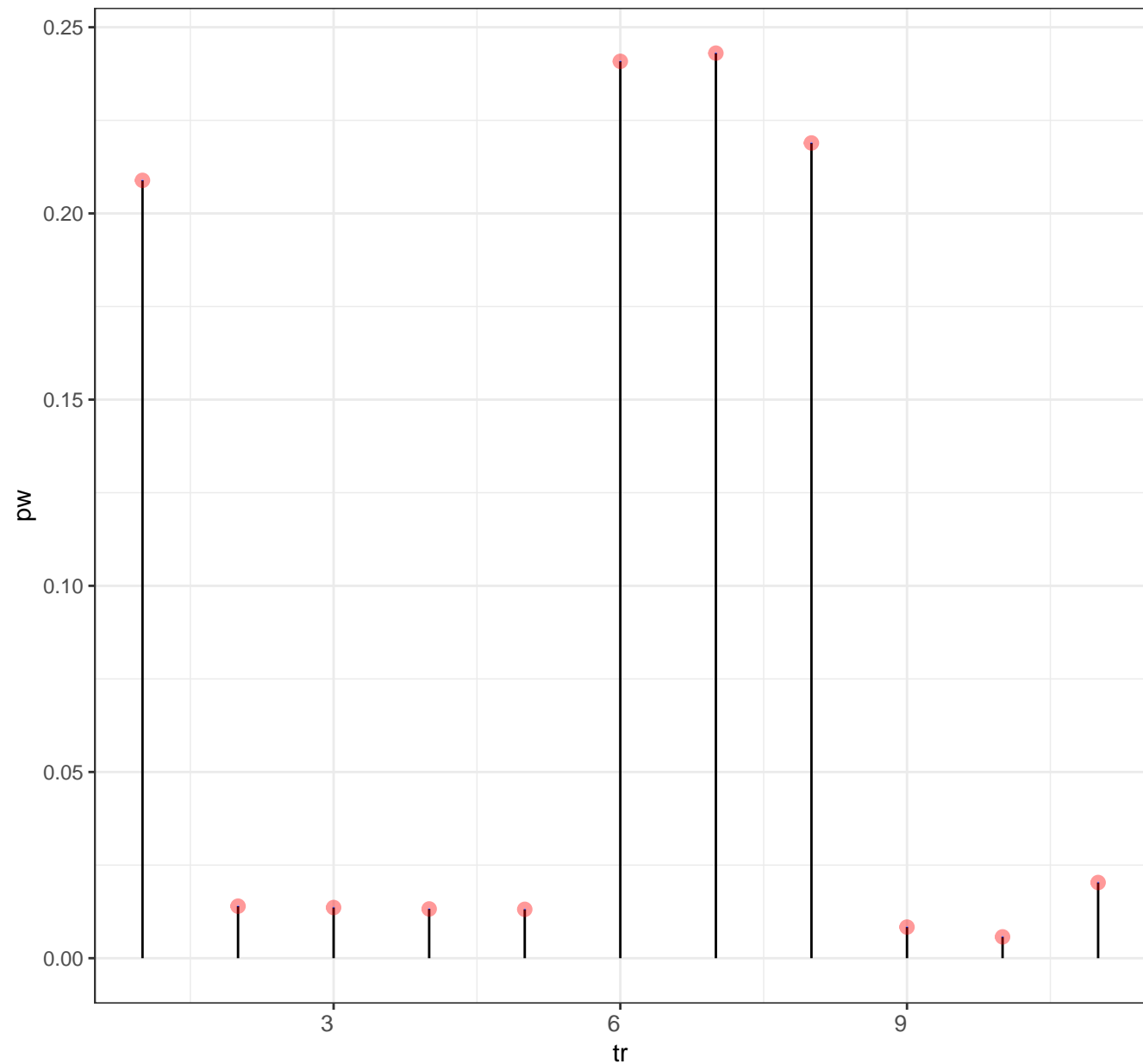Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.02

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

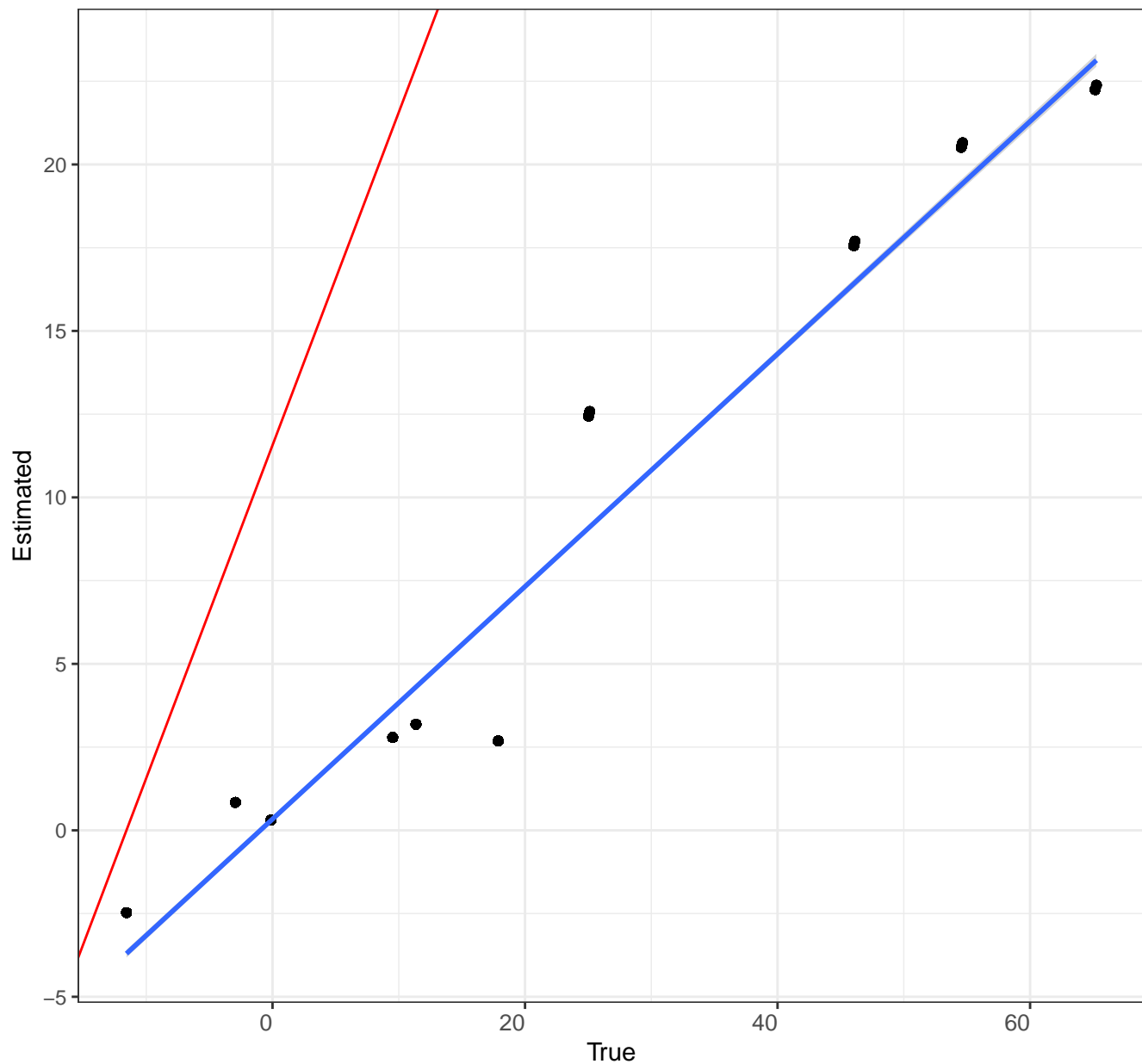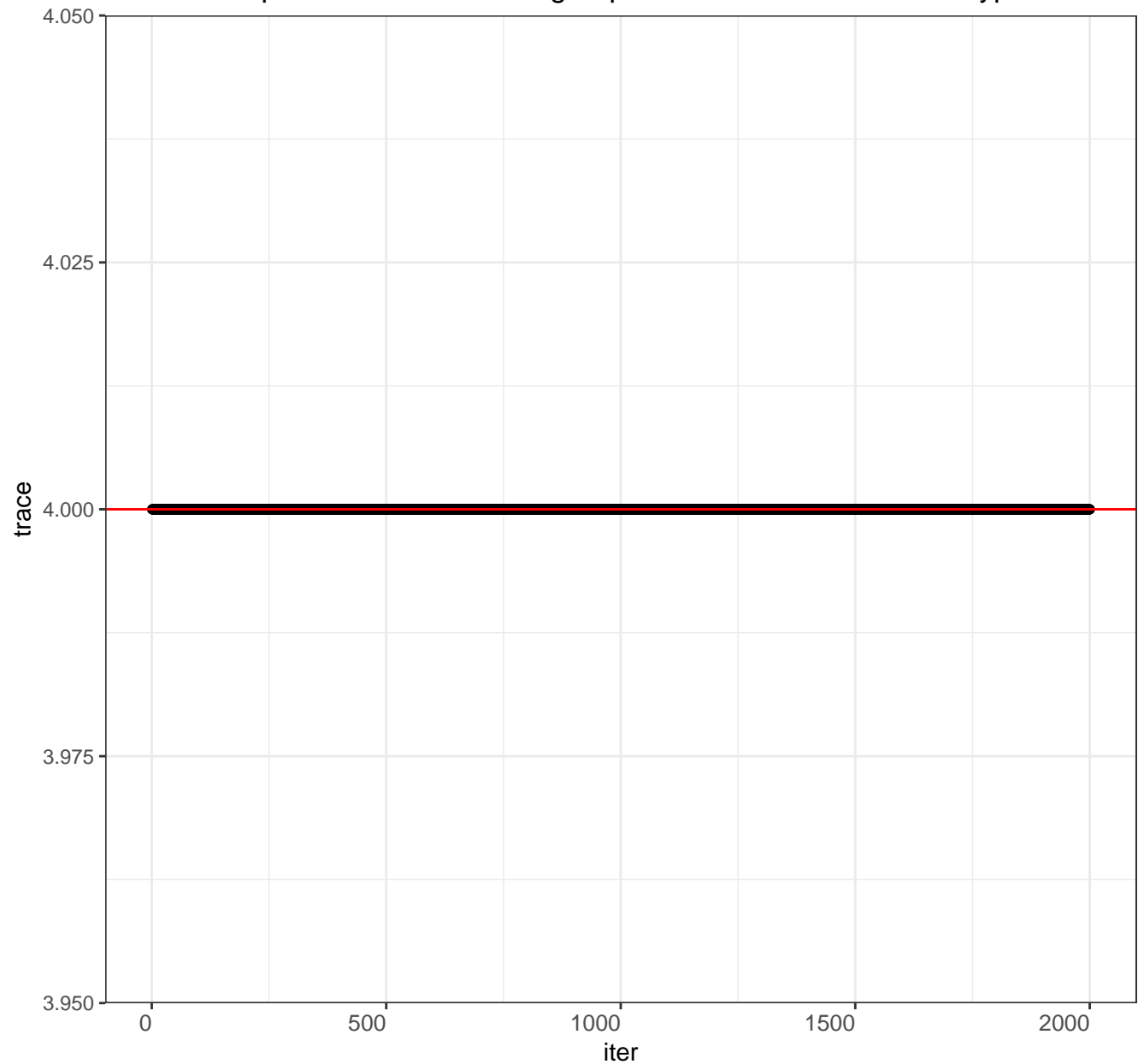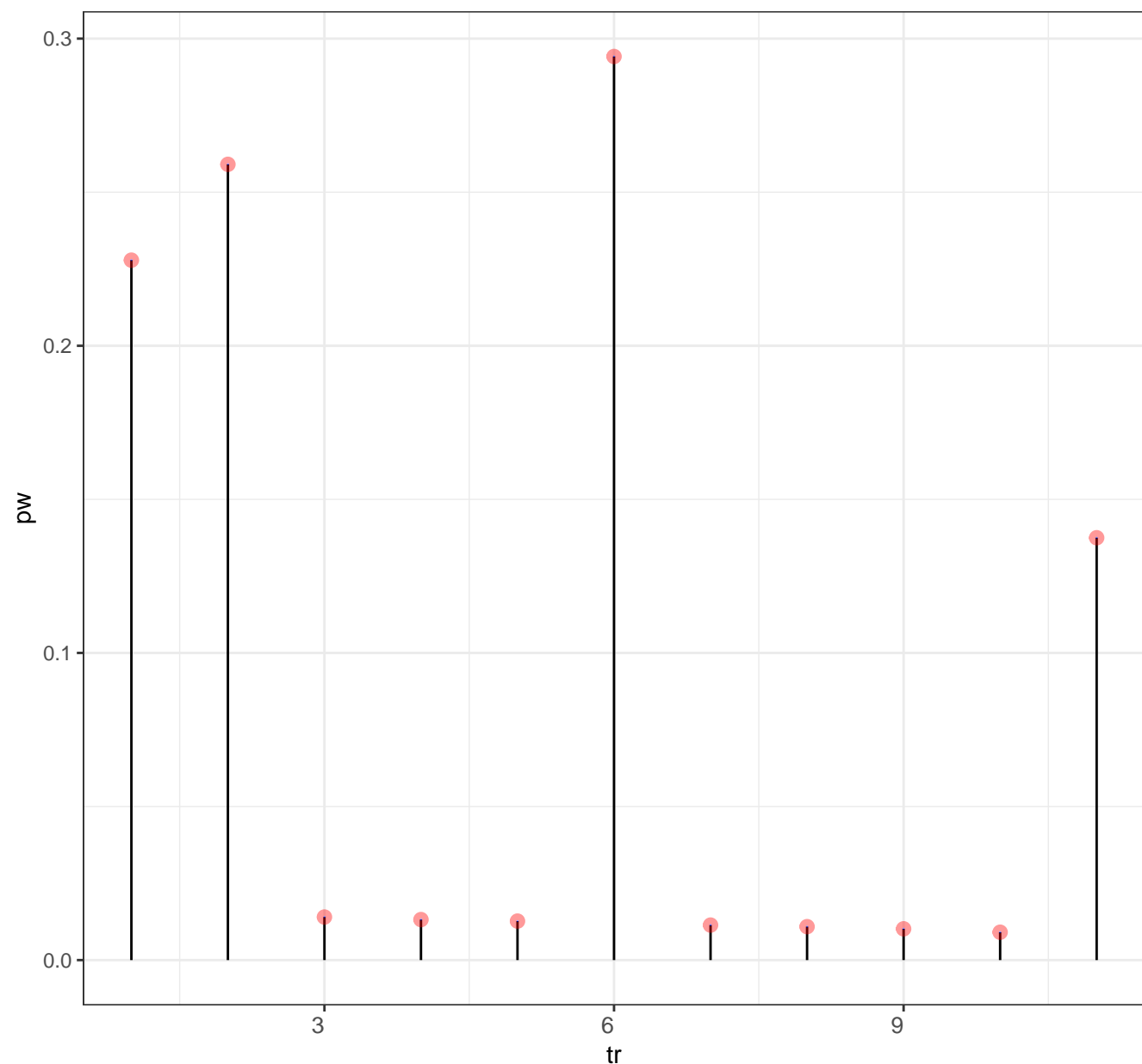Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.137

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

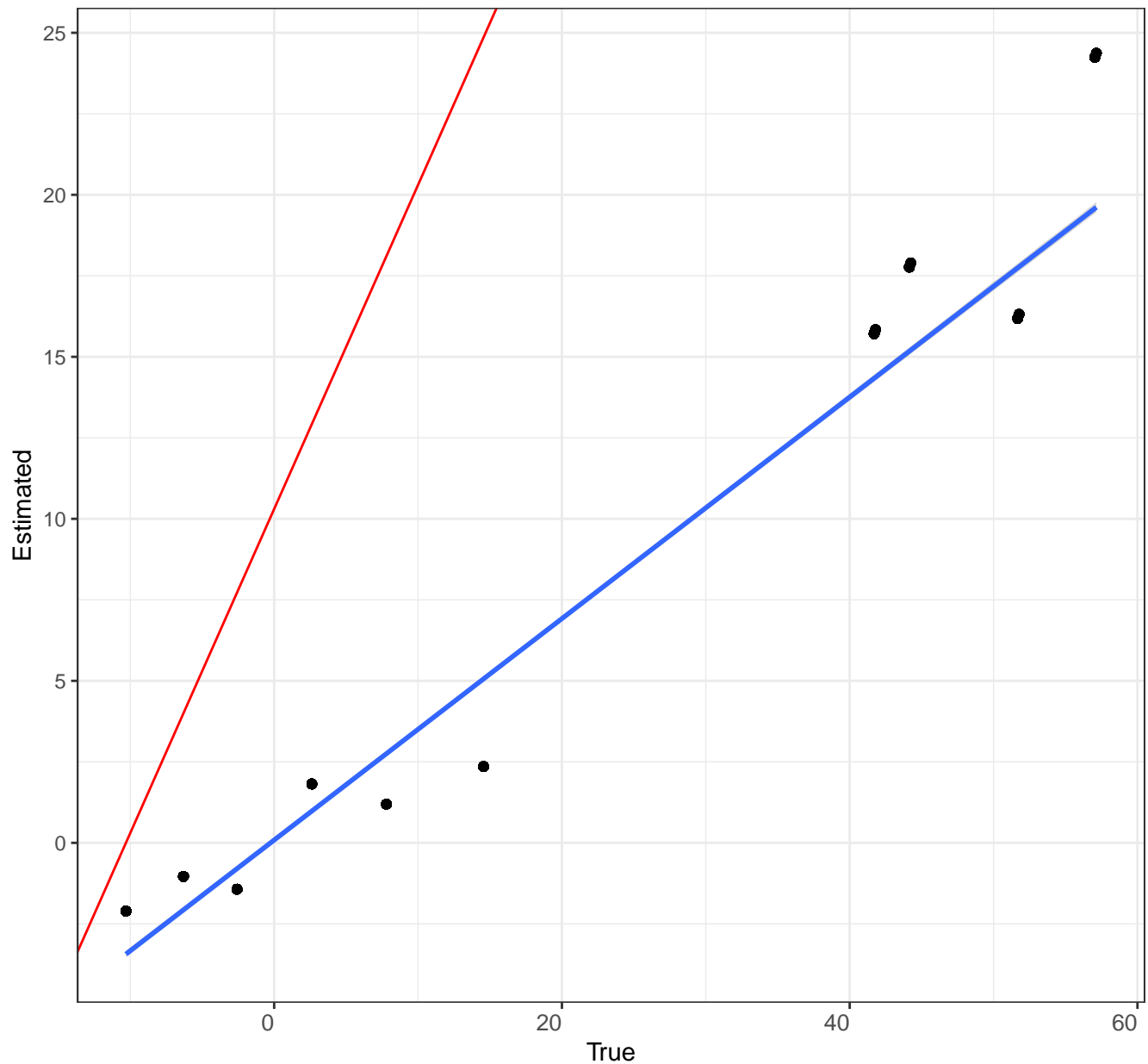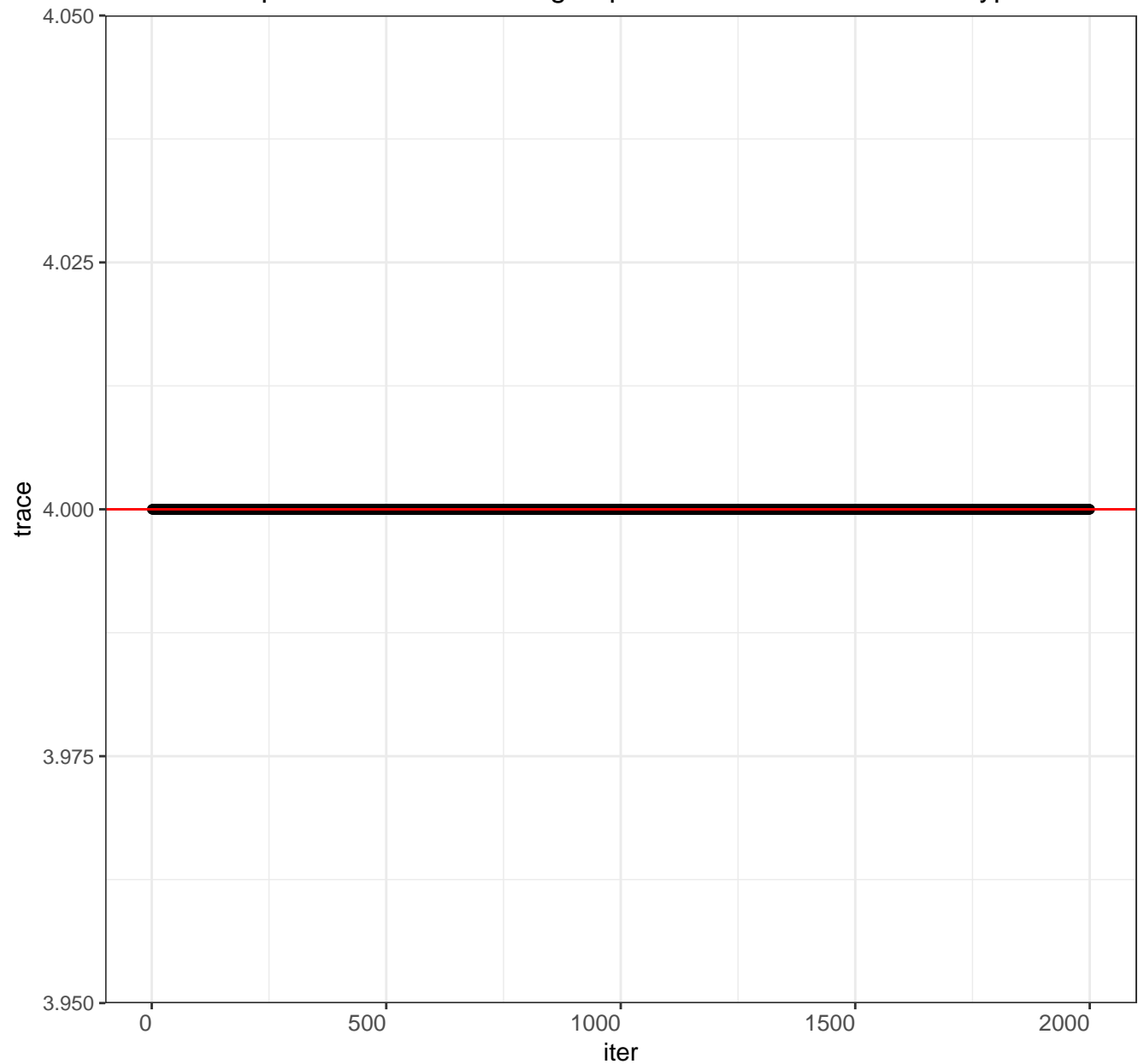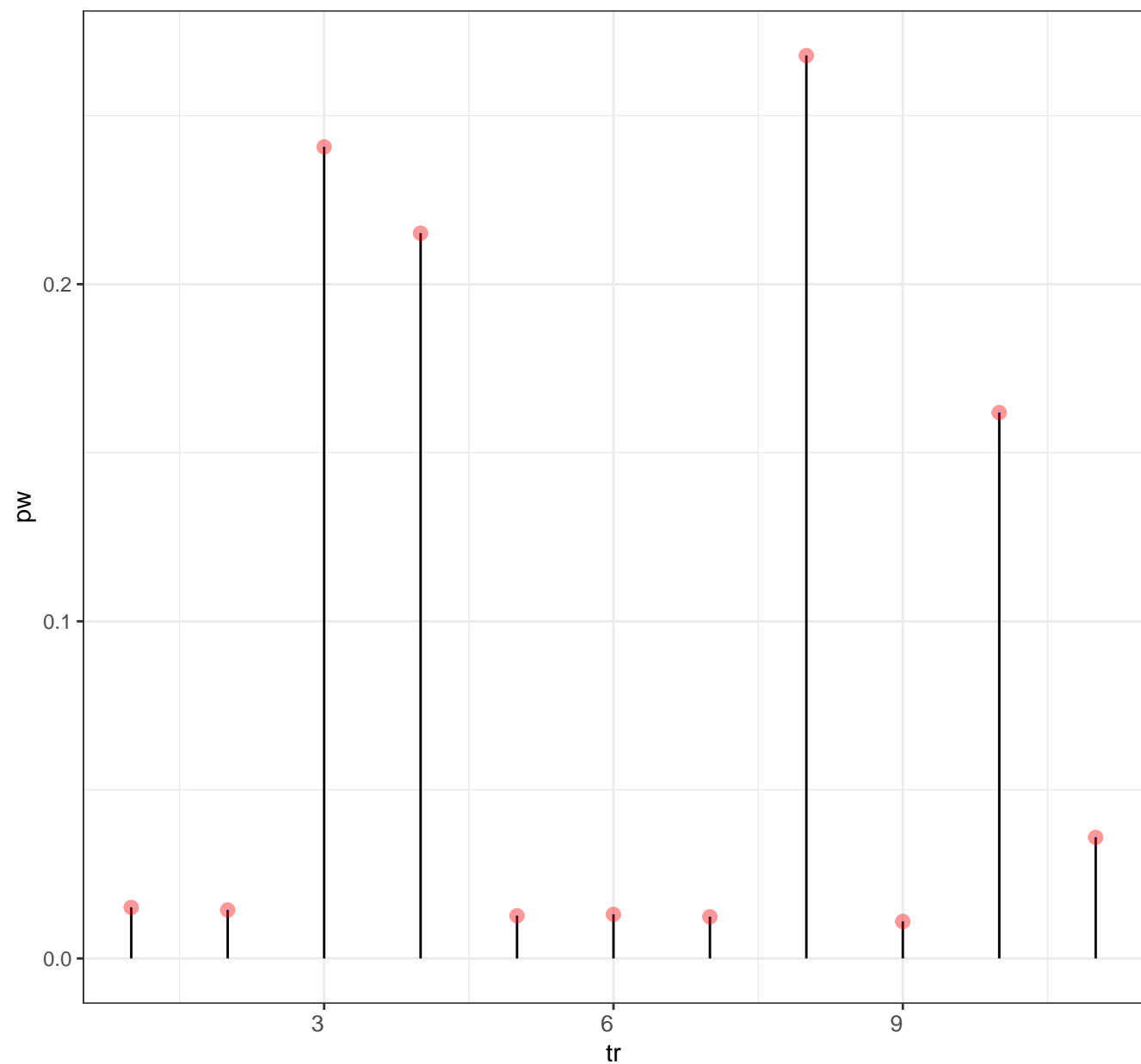Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.036

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

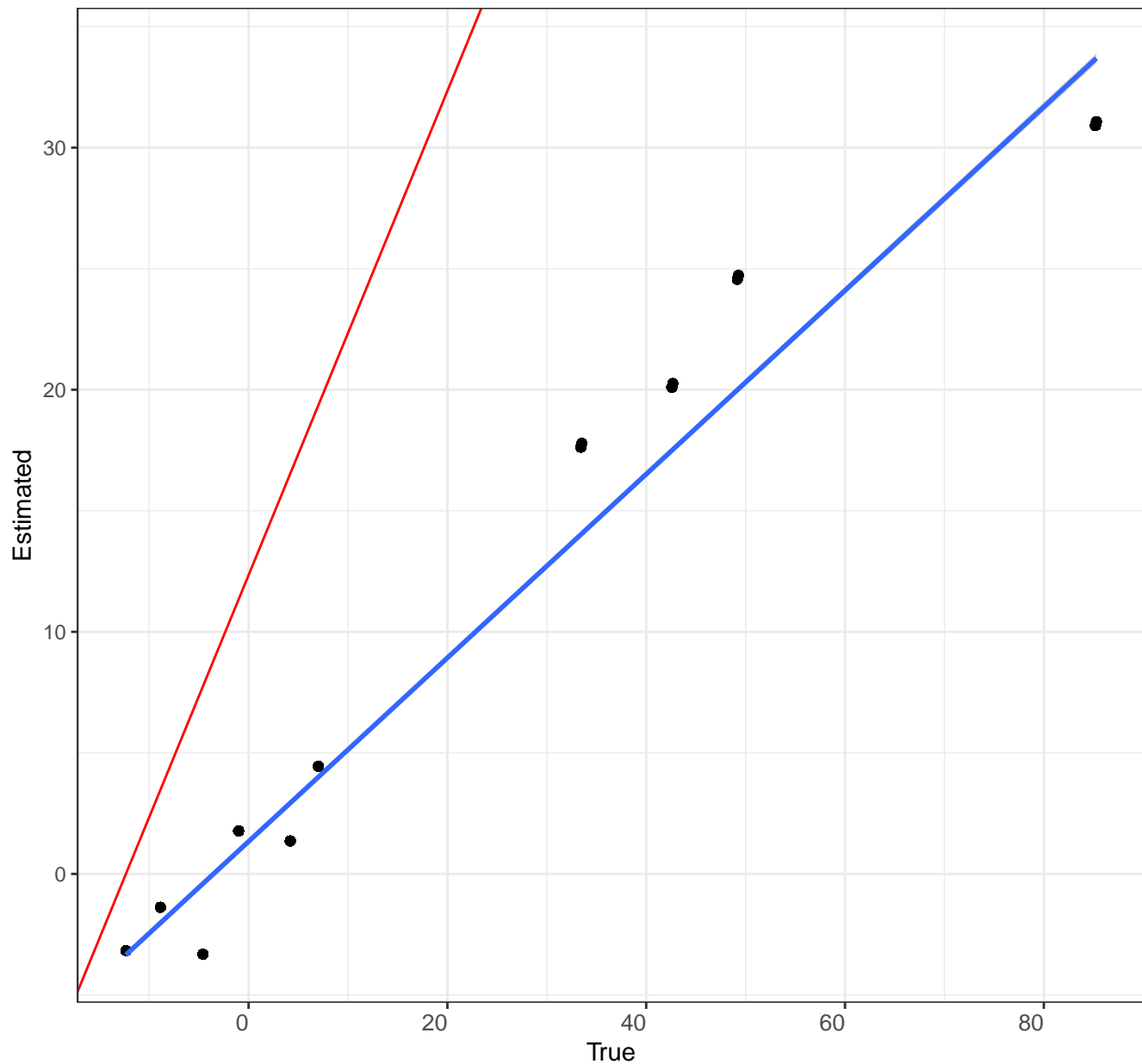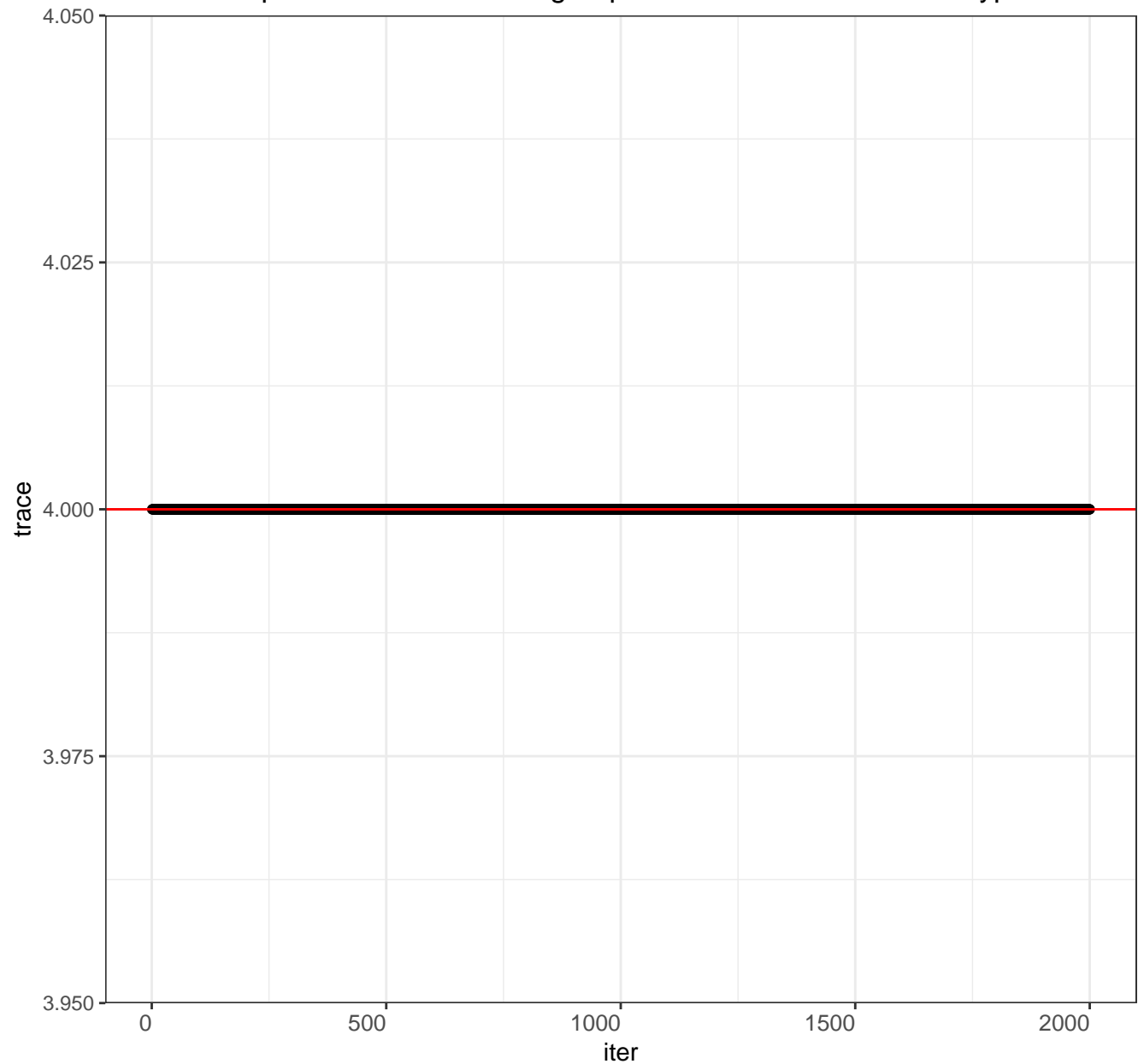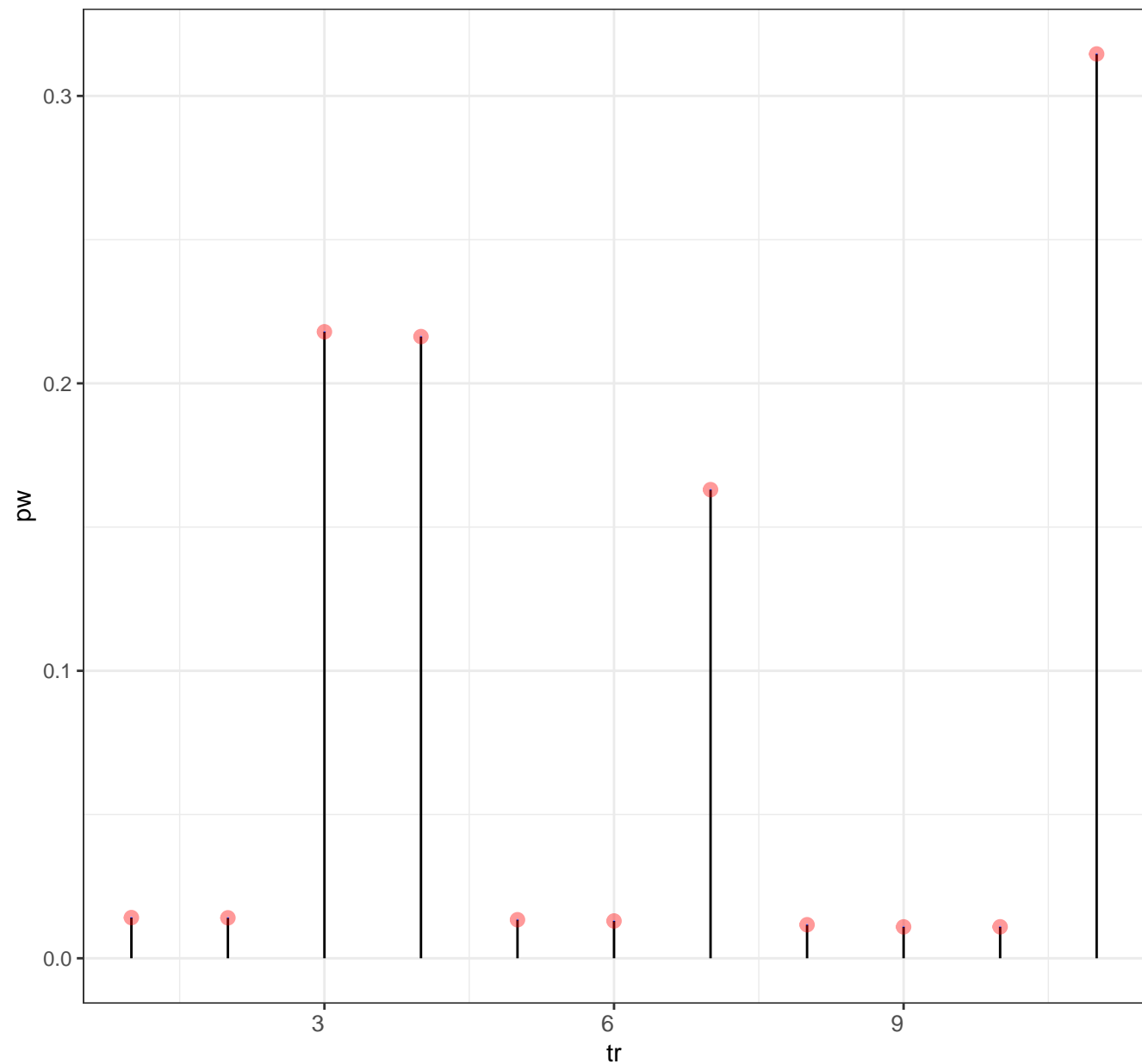Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.315

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

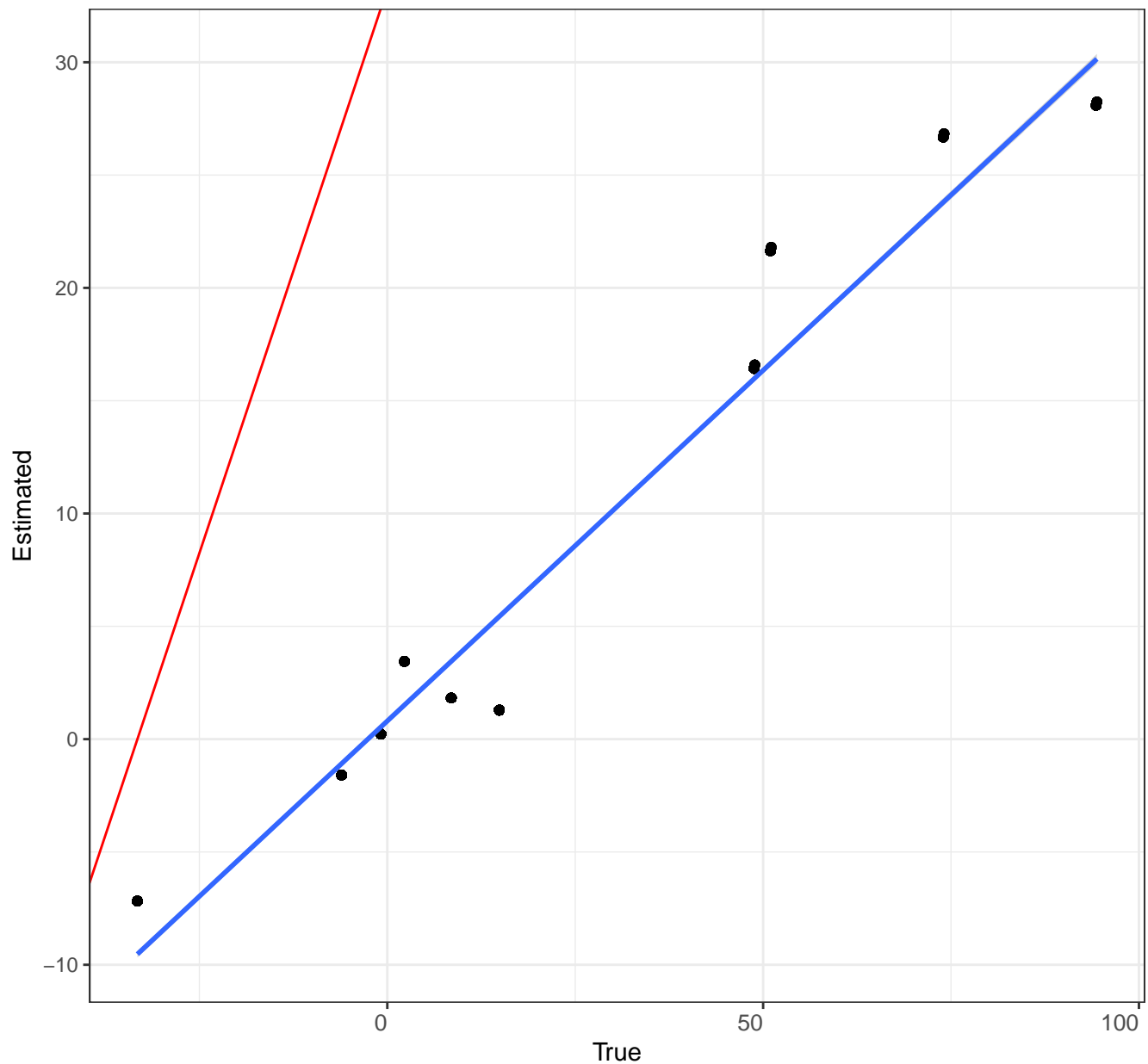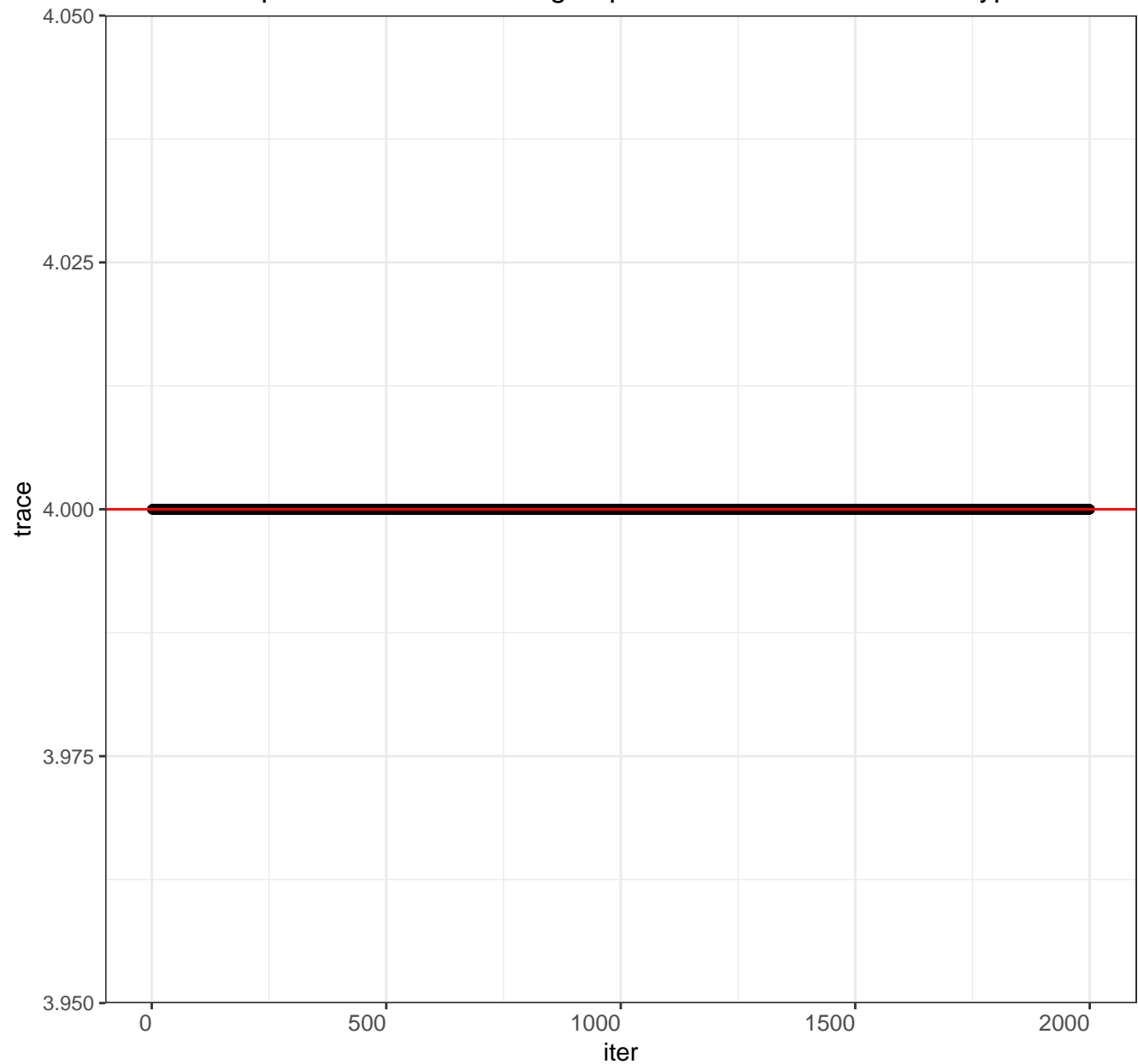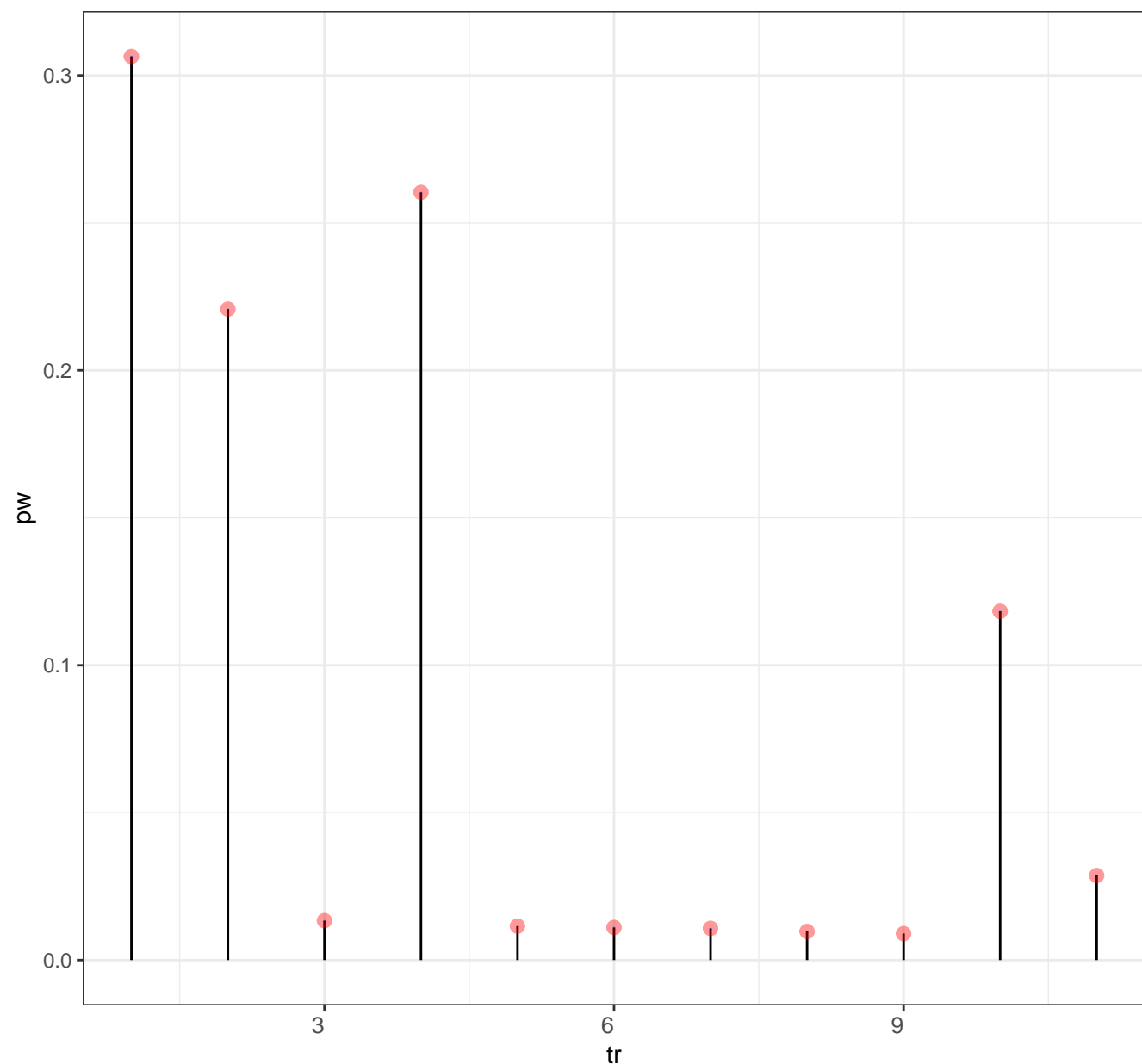Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.029

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

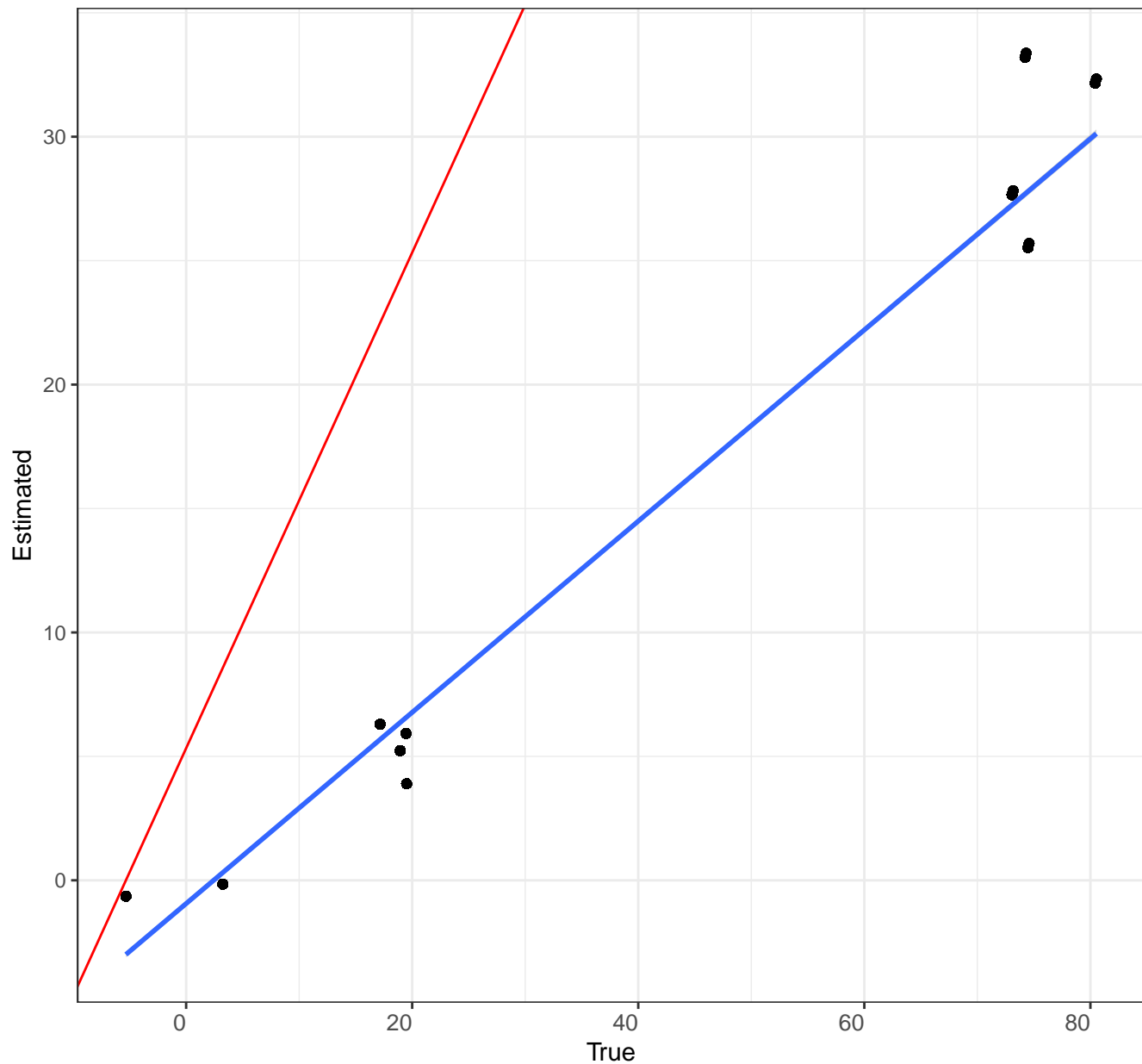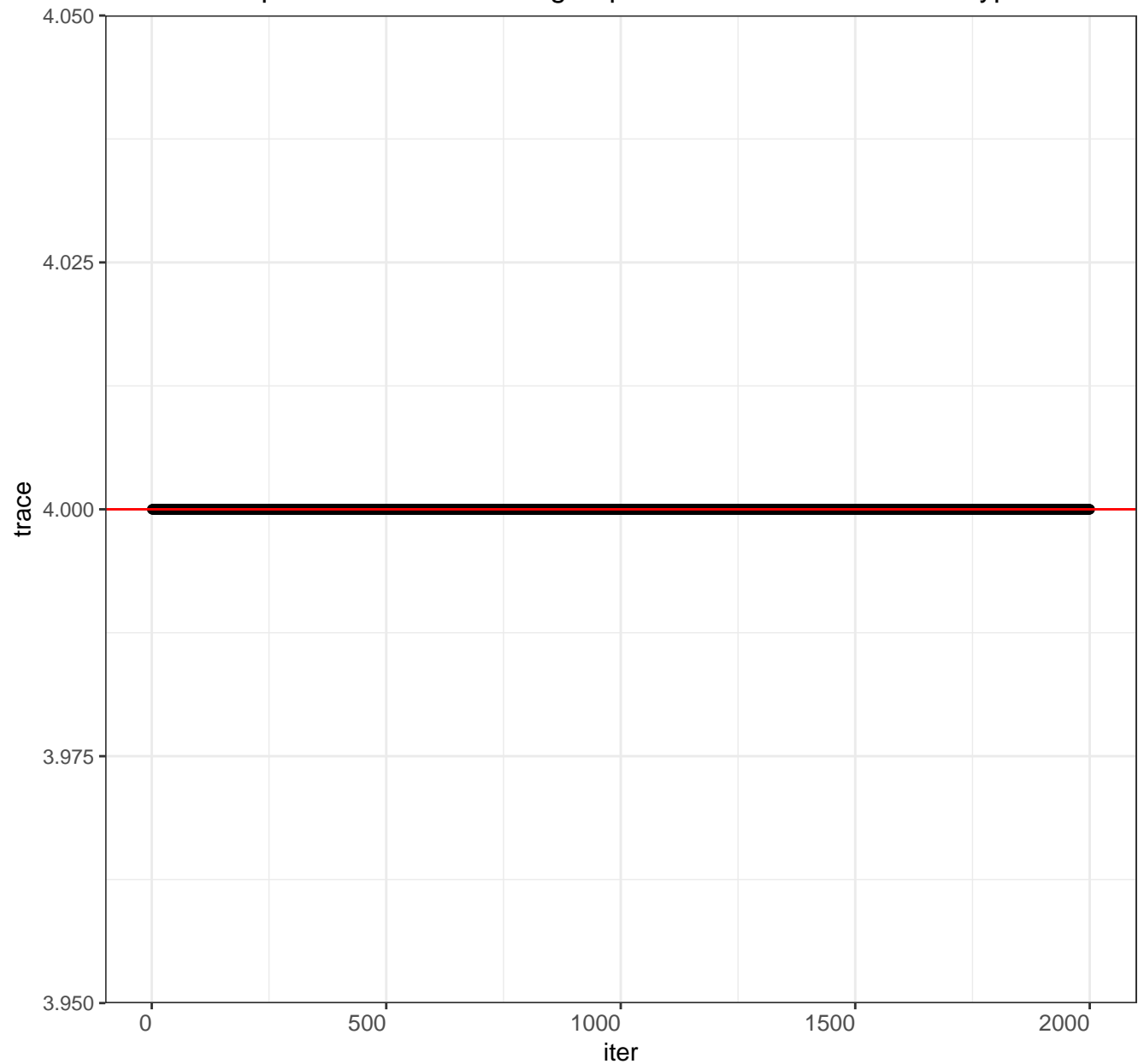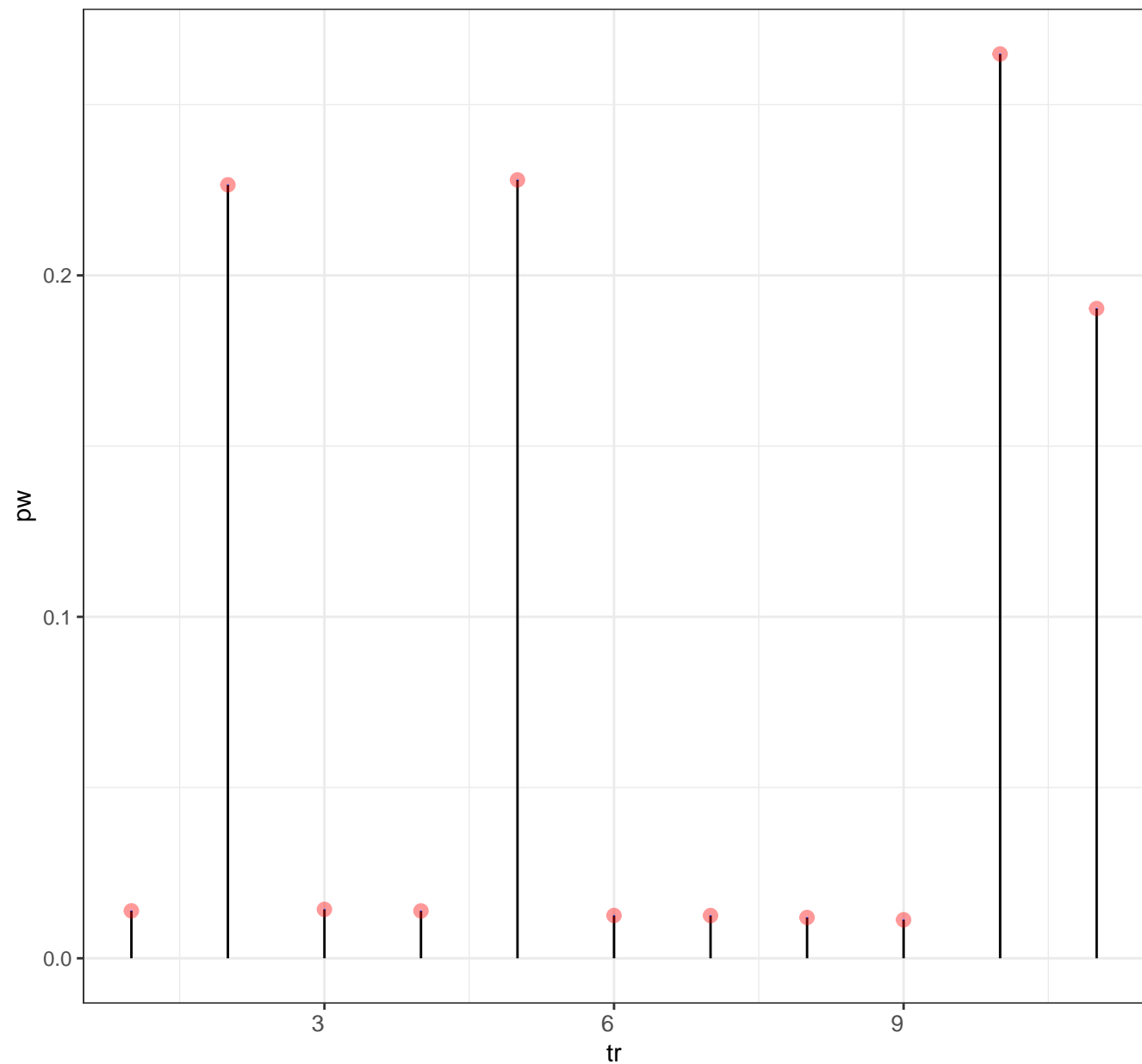Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.19

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

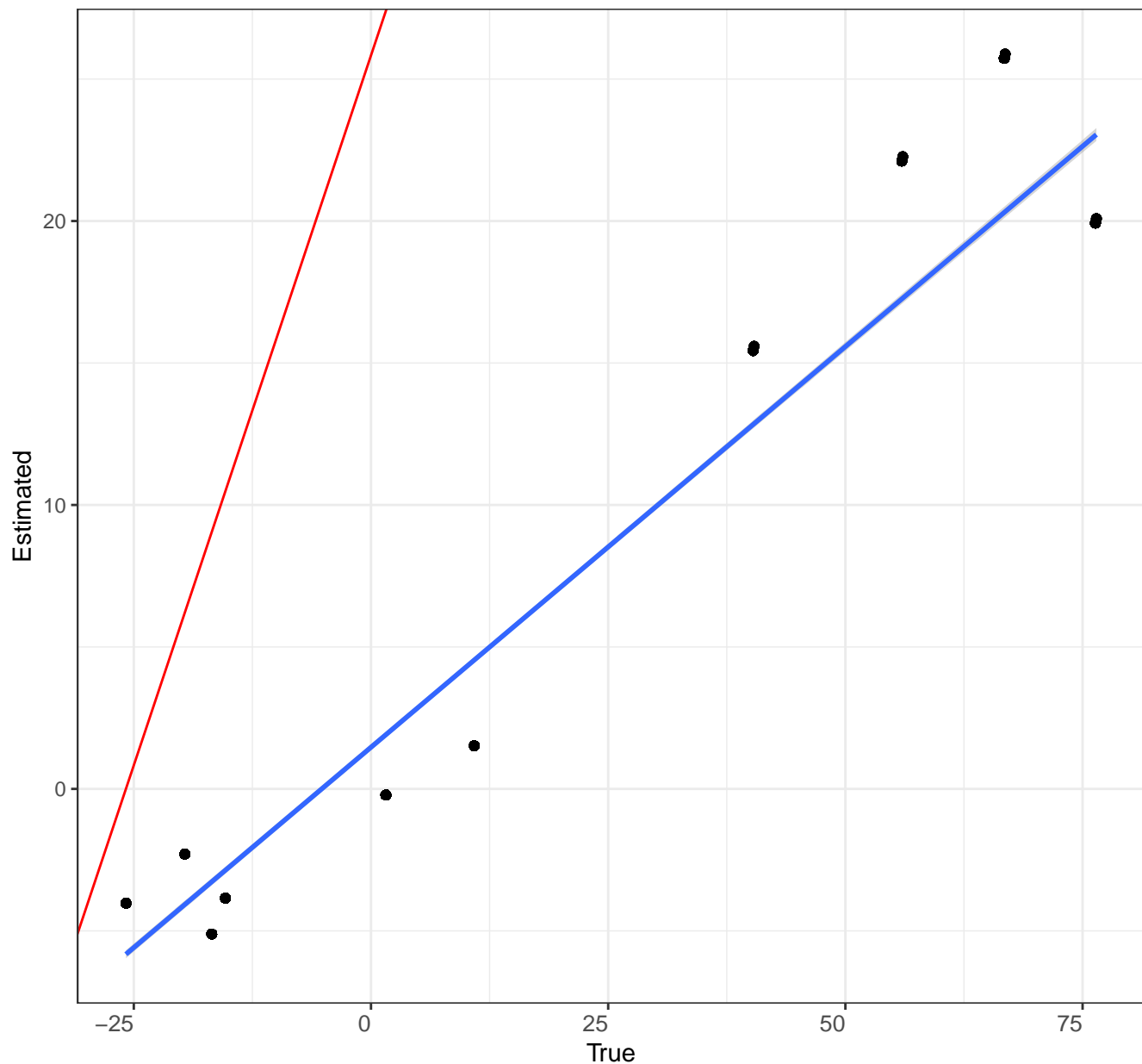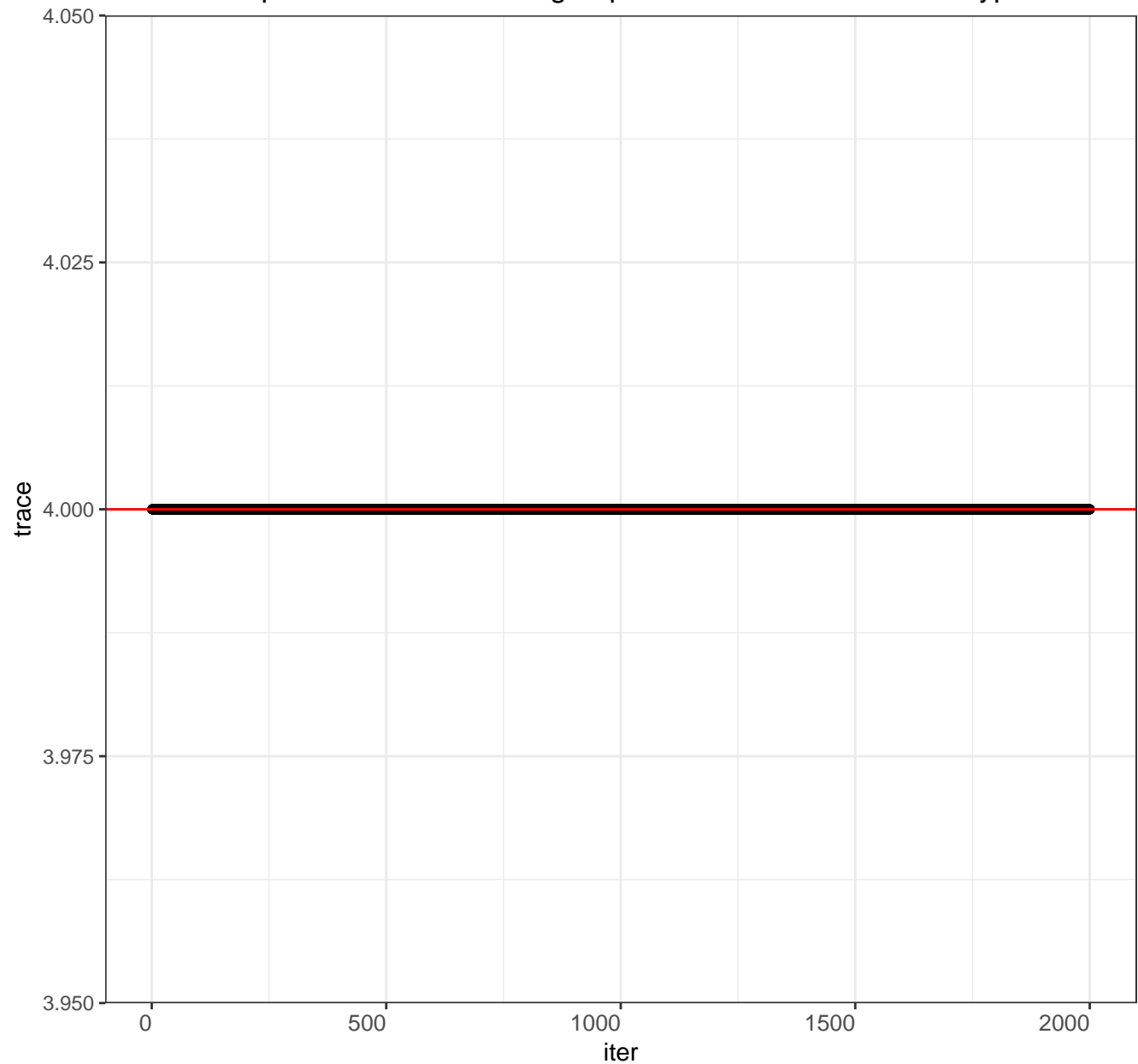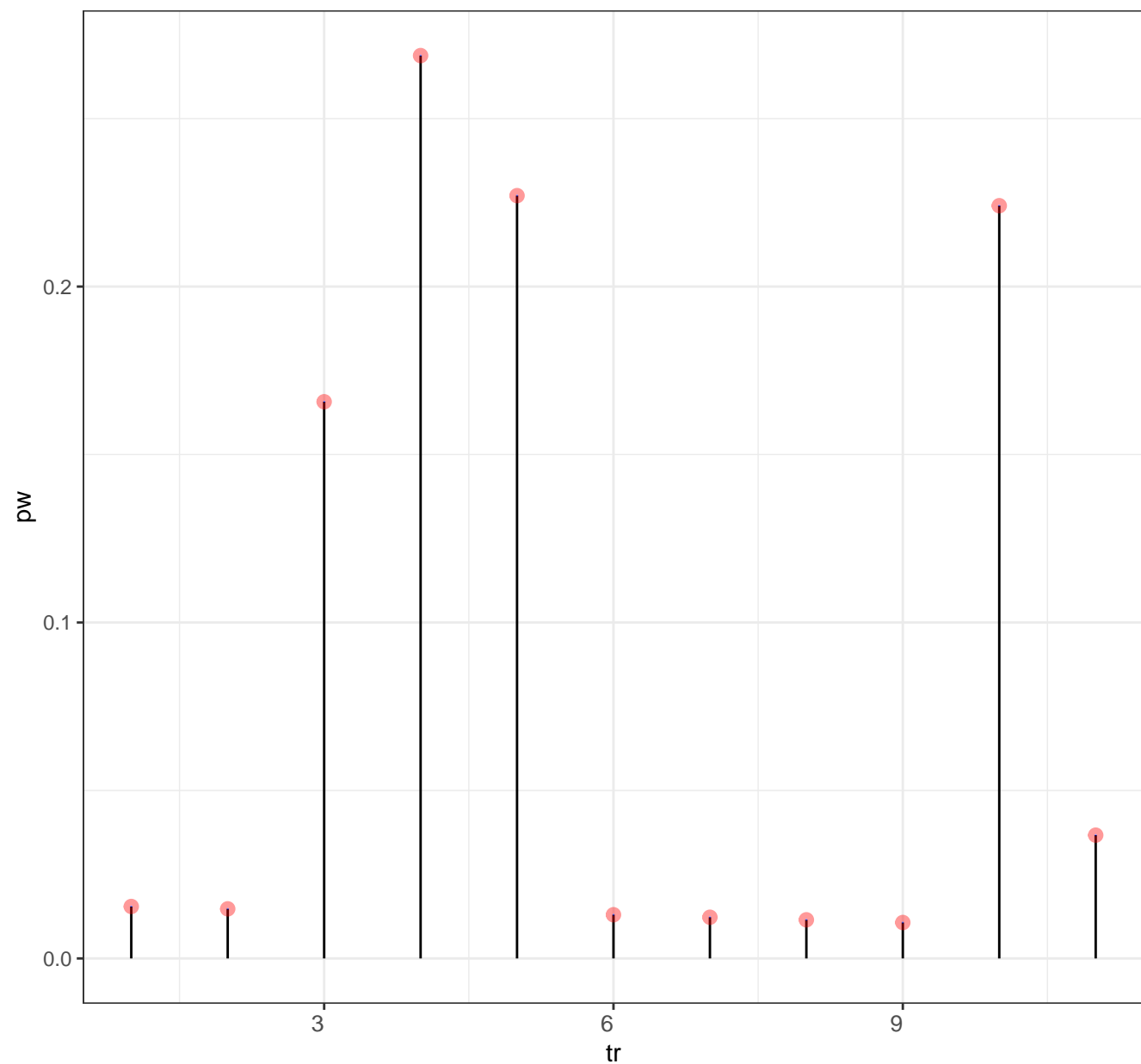Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.037

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

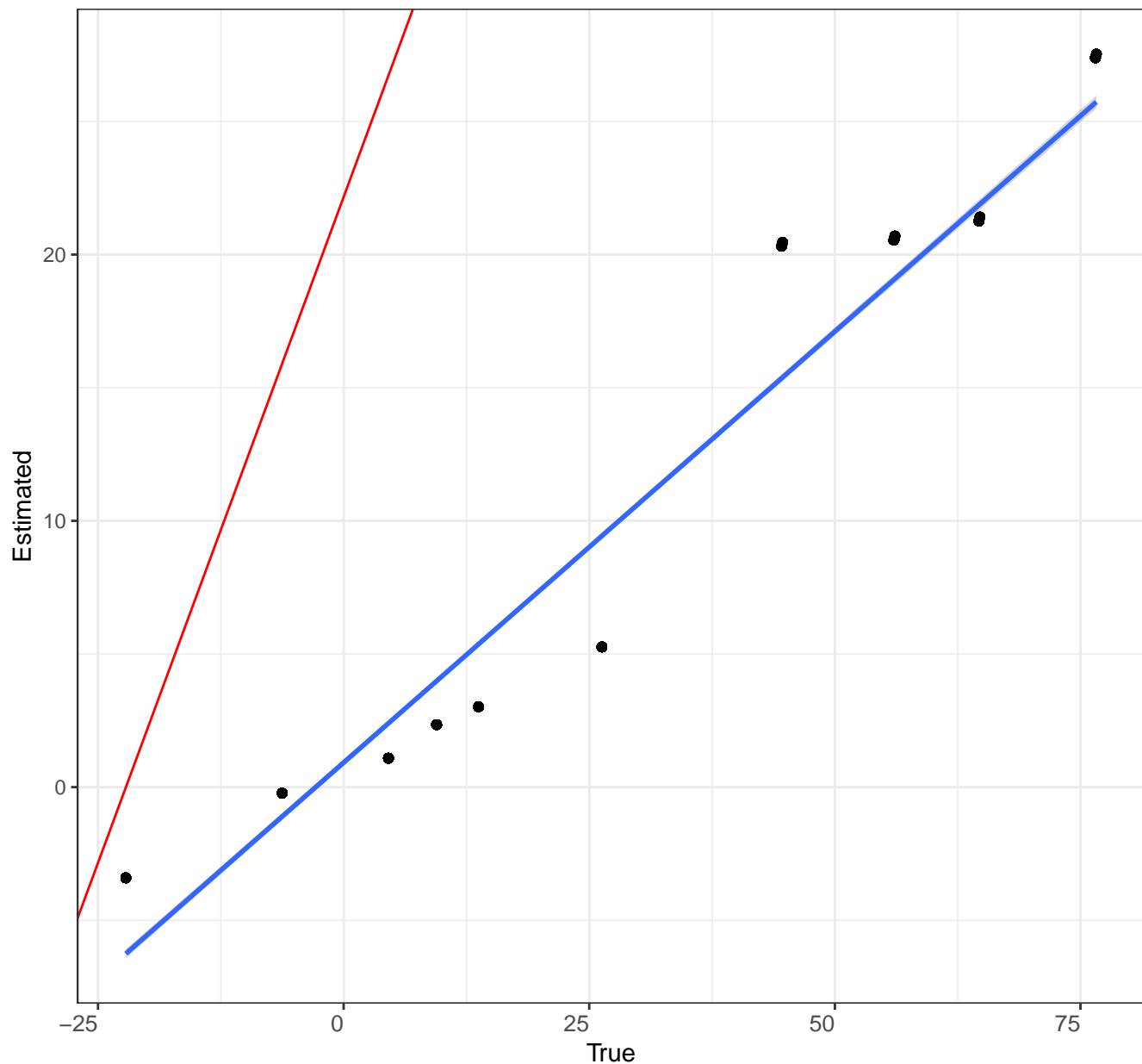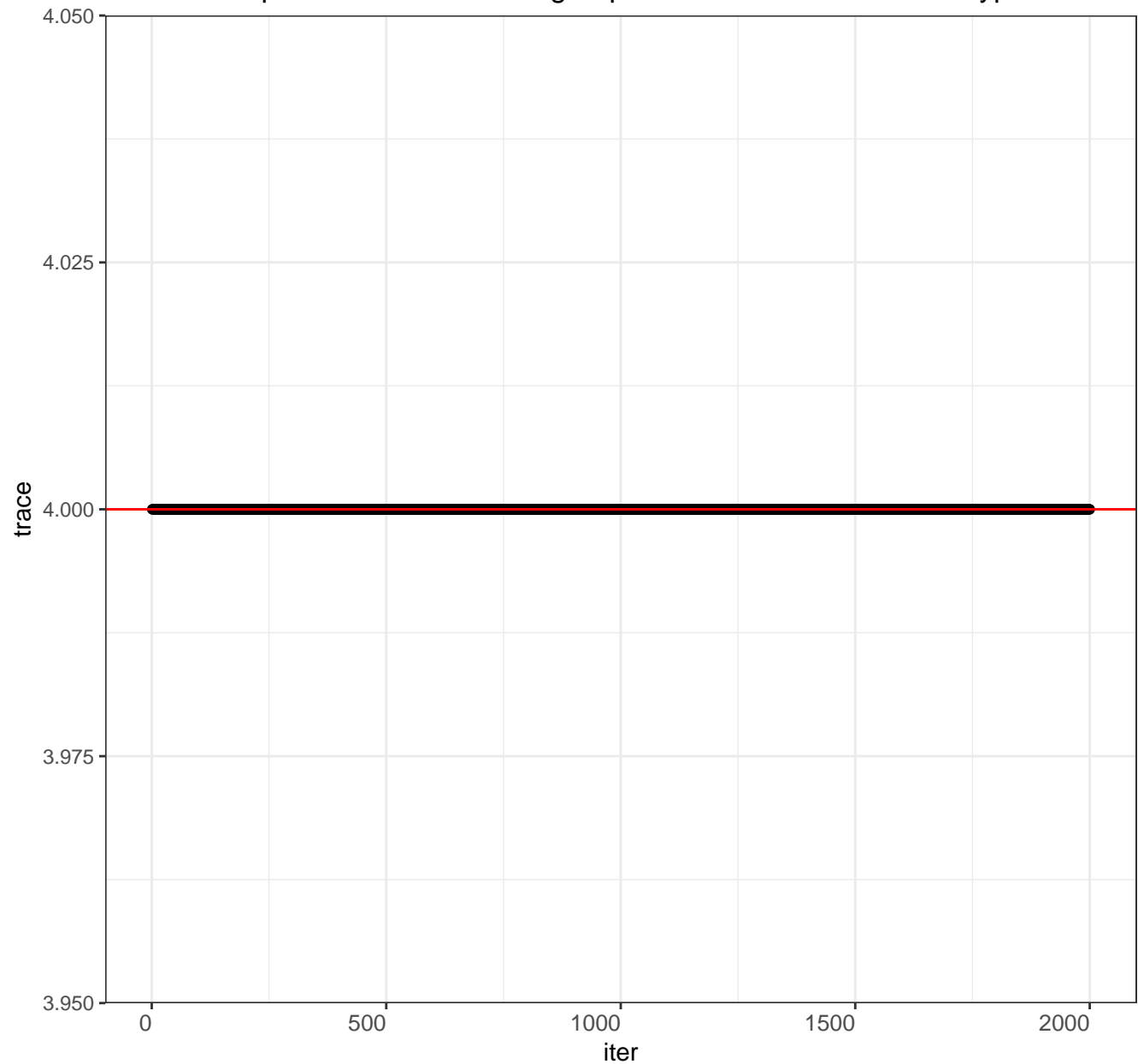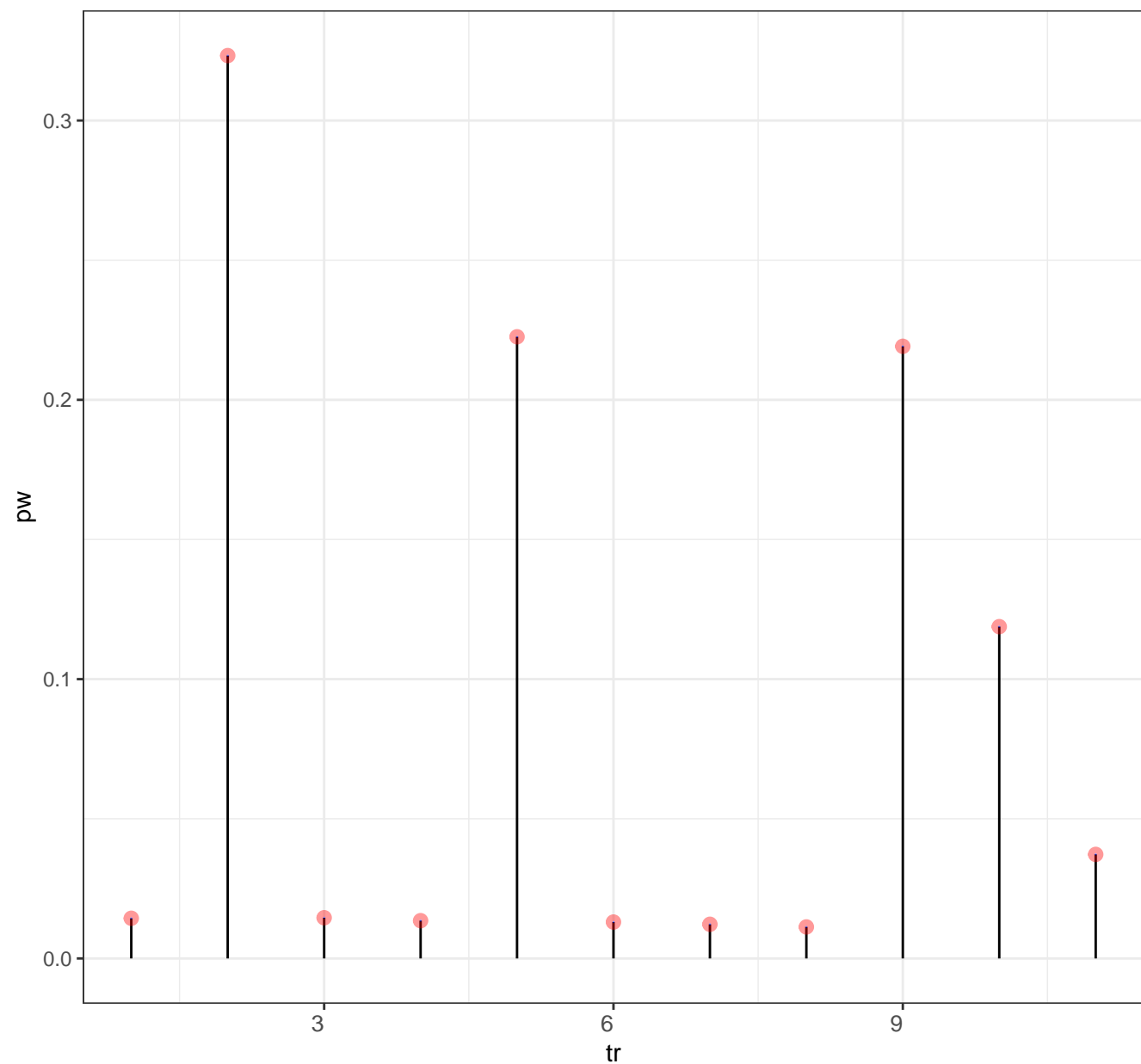Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.037

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

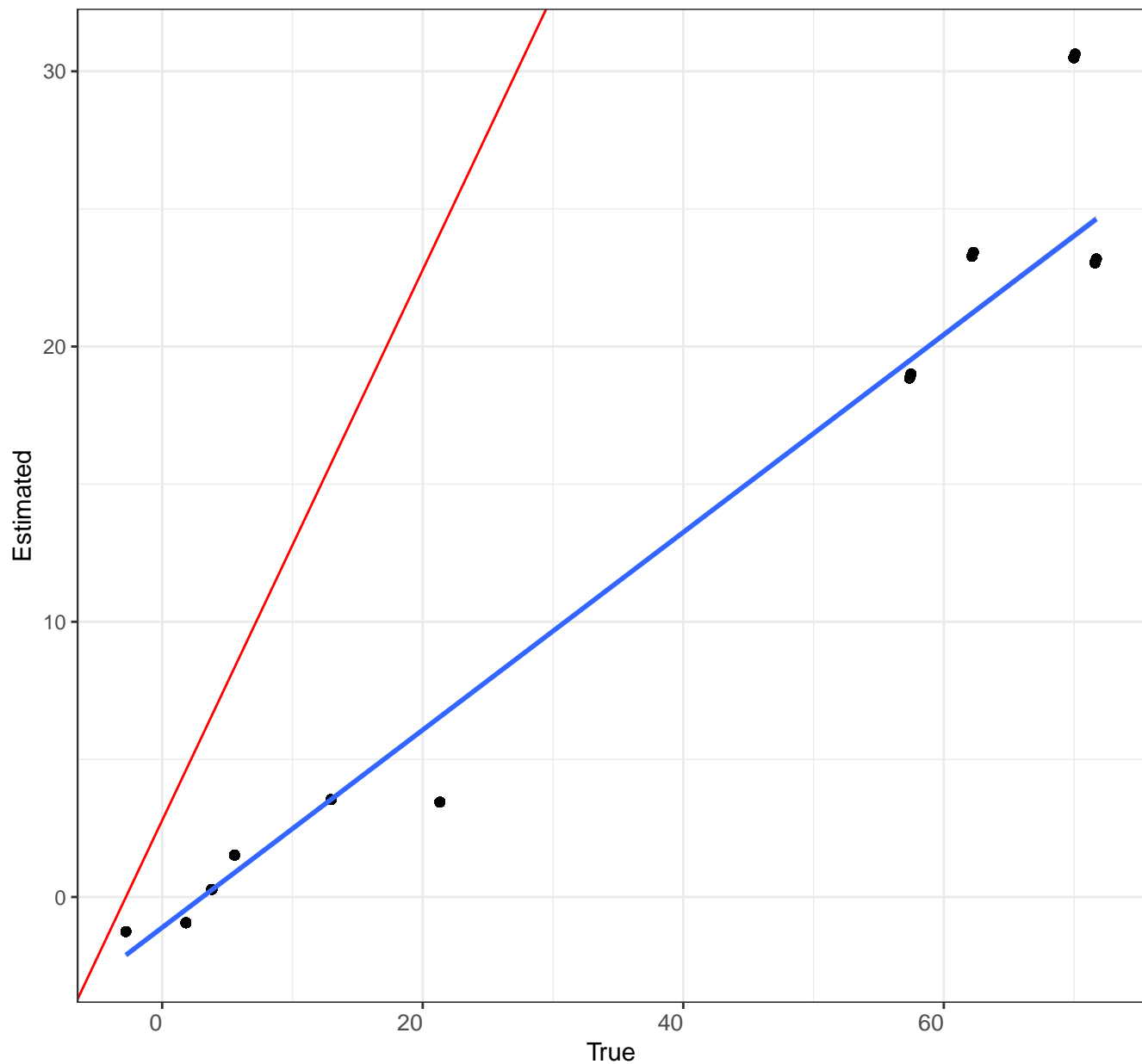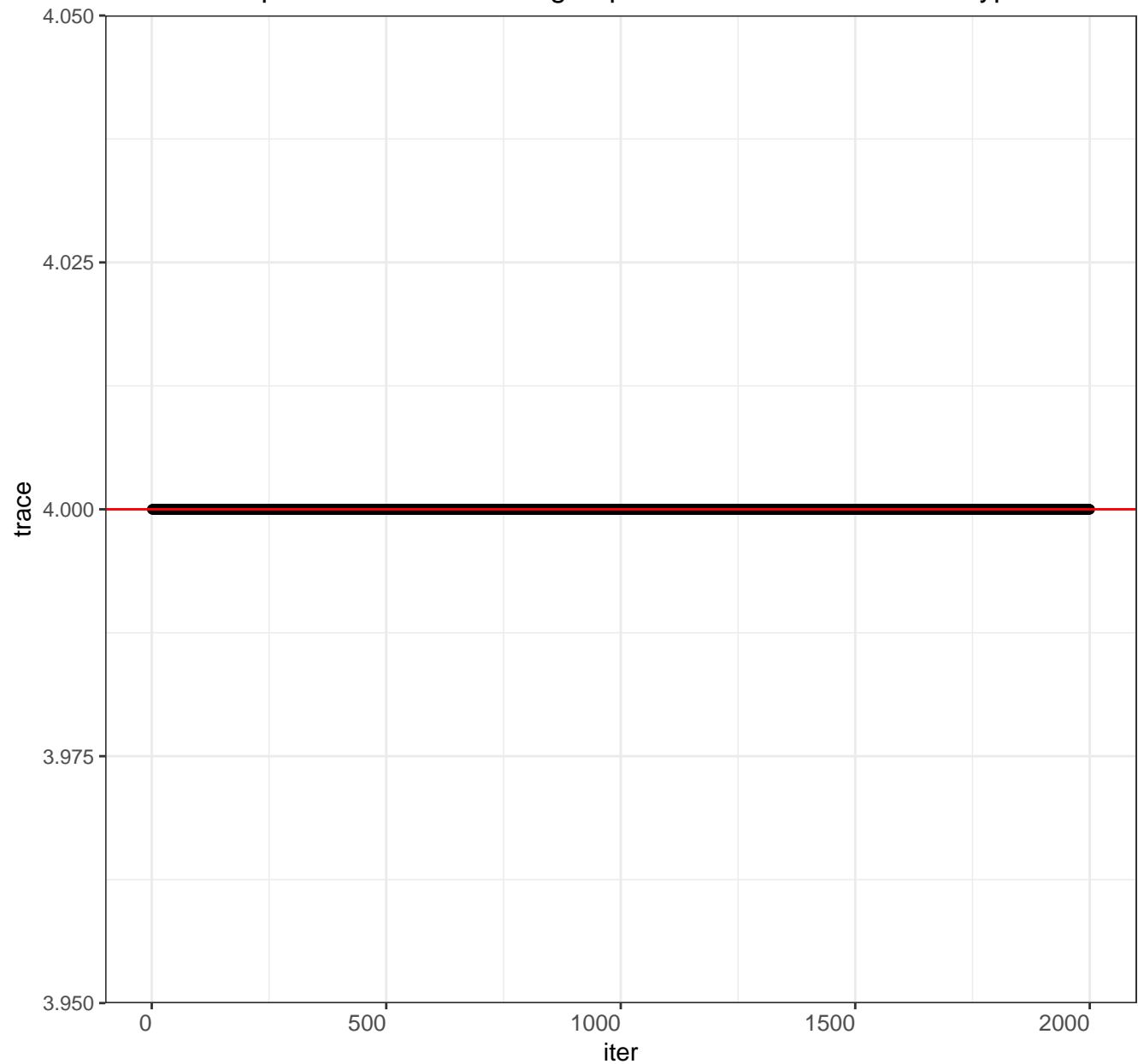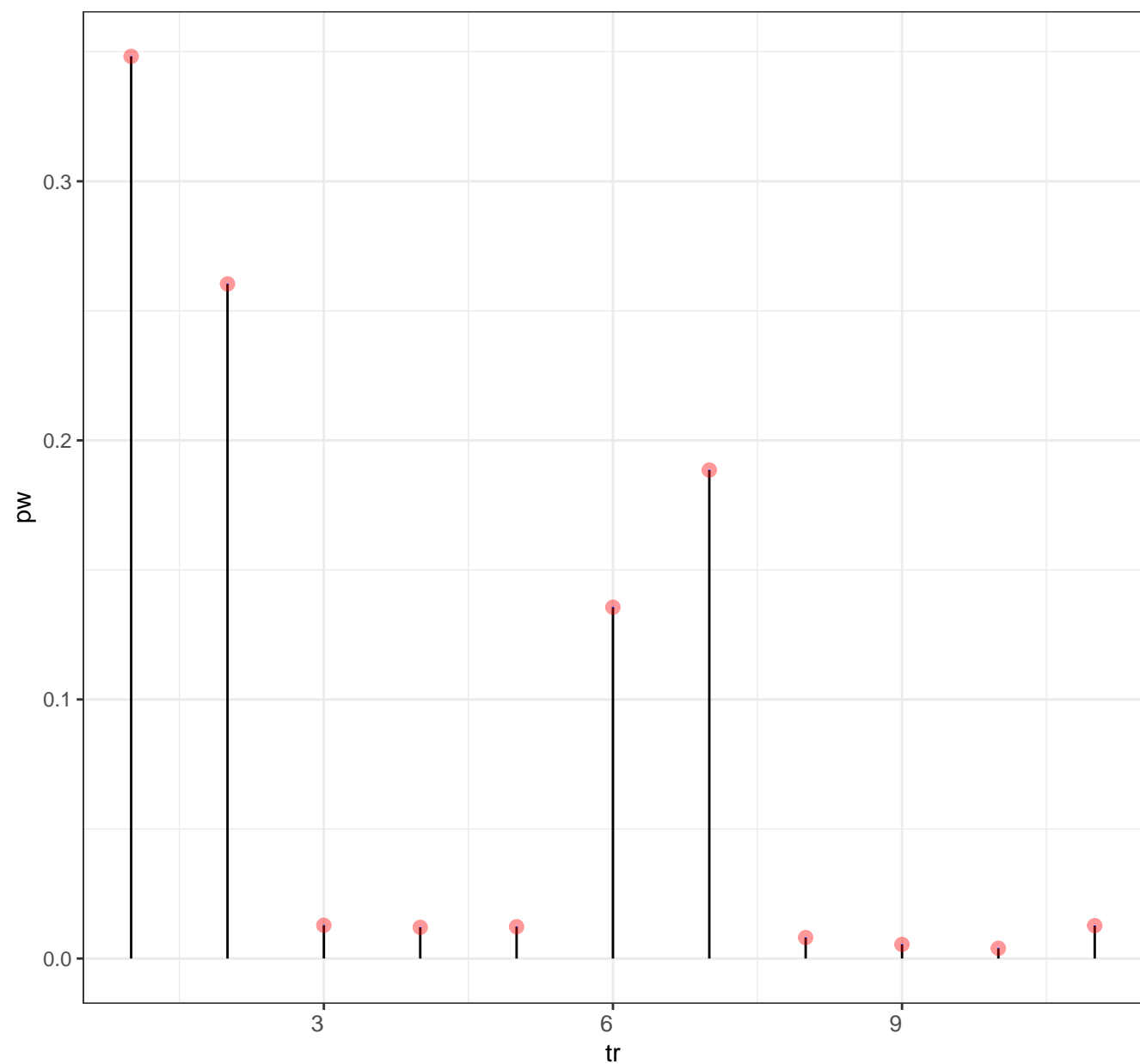Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.013

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

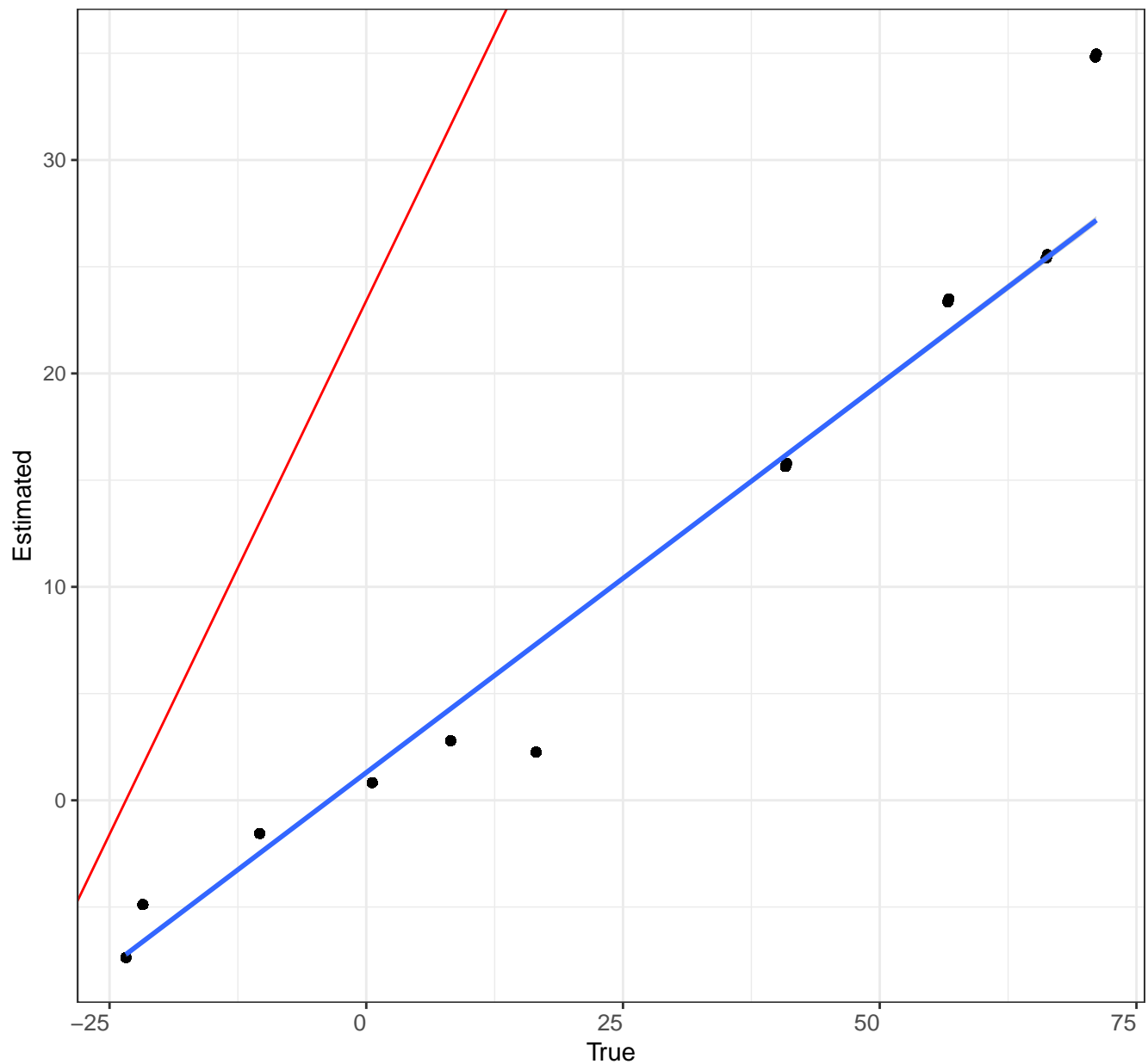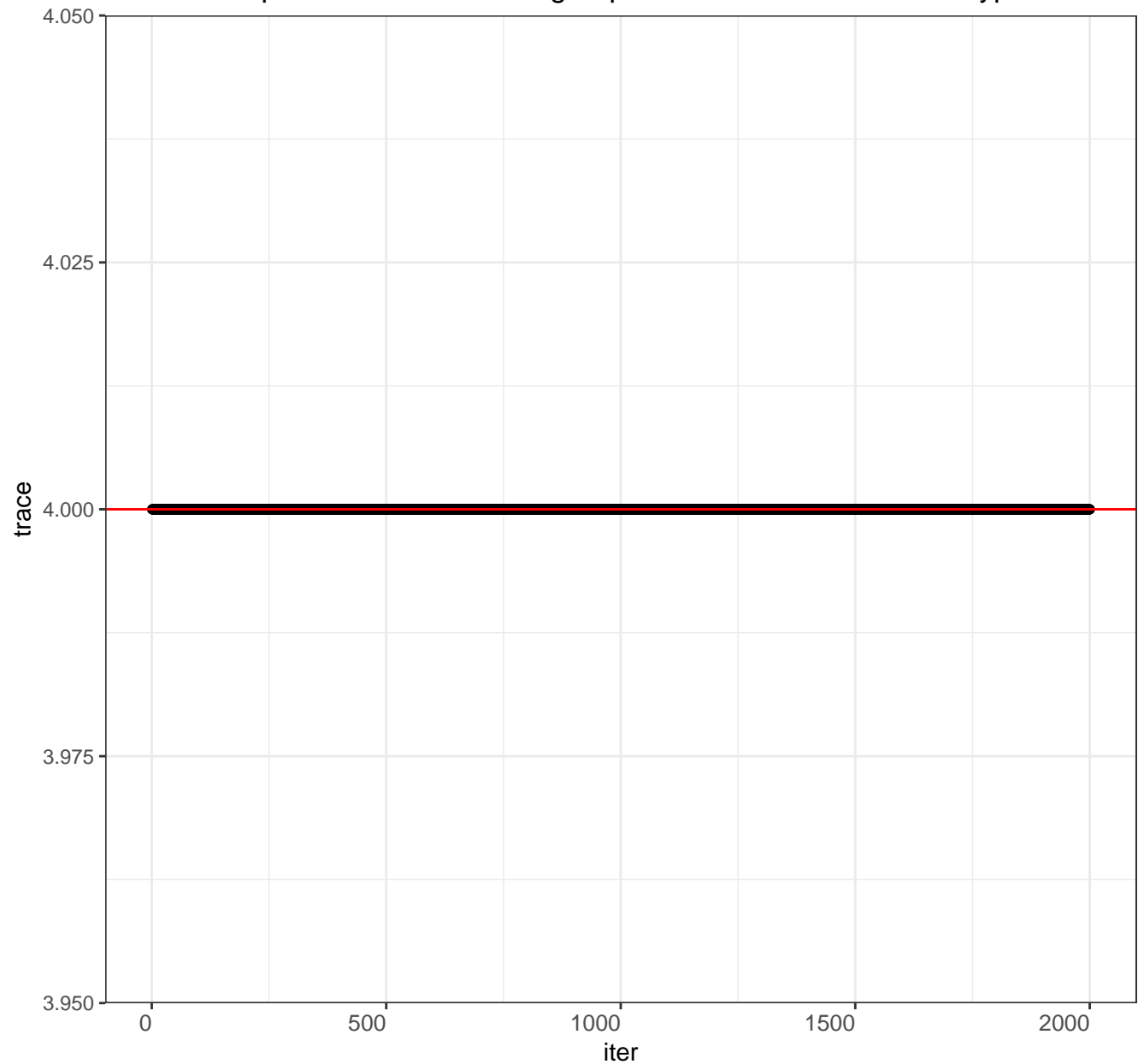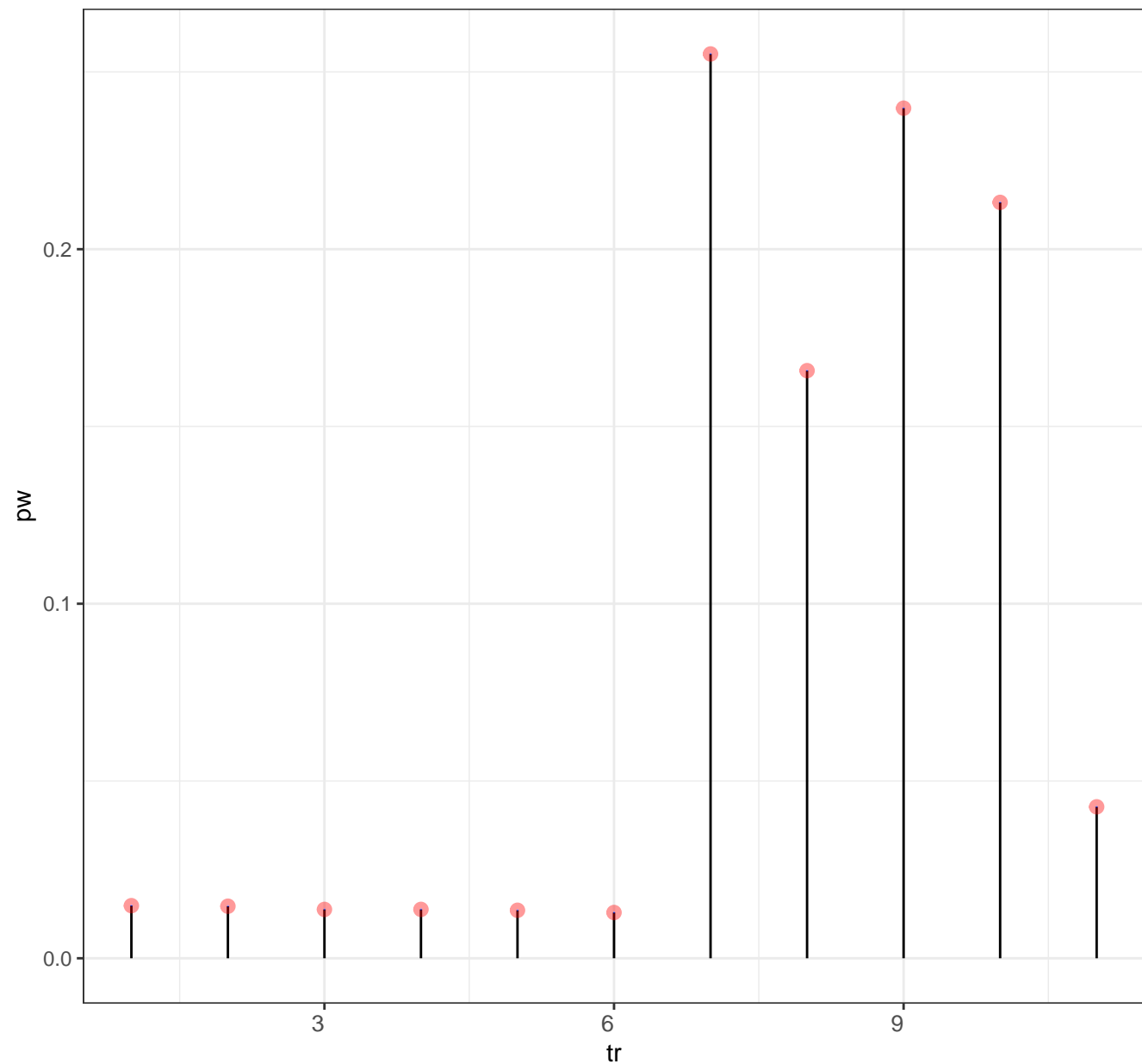Trace plot for the number of groups K for S=50 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=5 true gr K=4 ,type=3 ,N=12 pN=0.043

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=5 true K=4 type=3

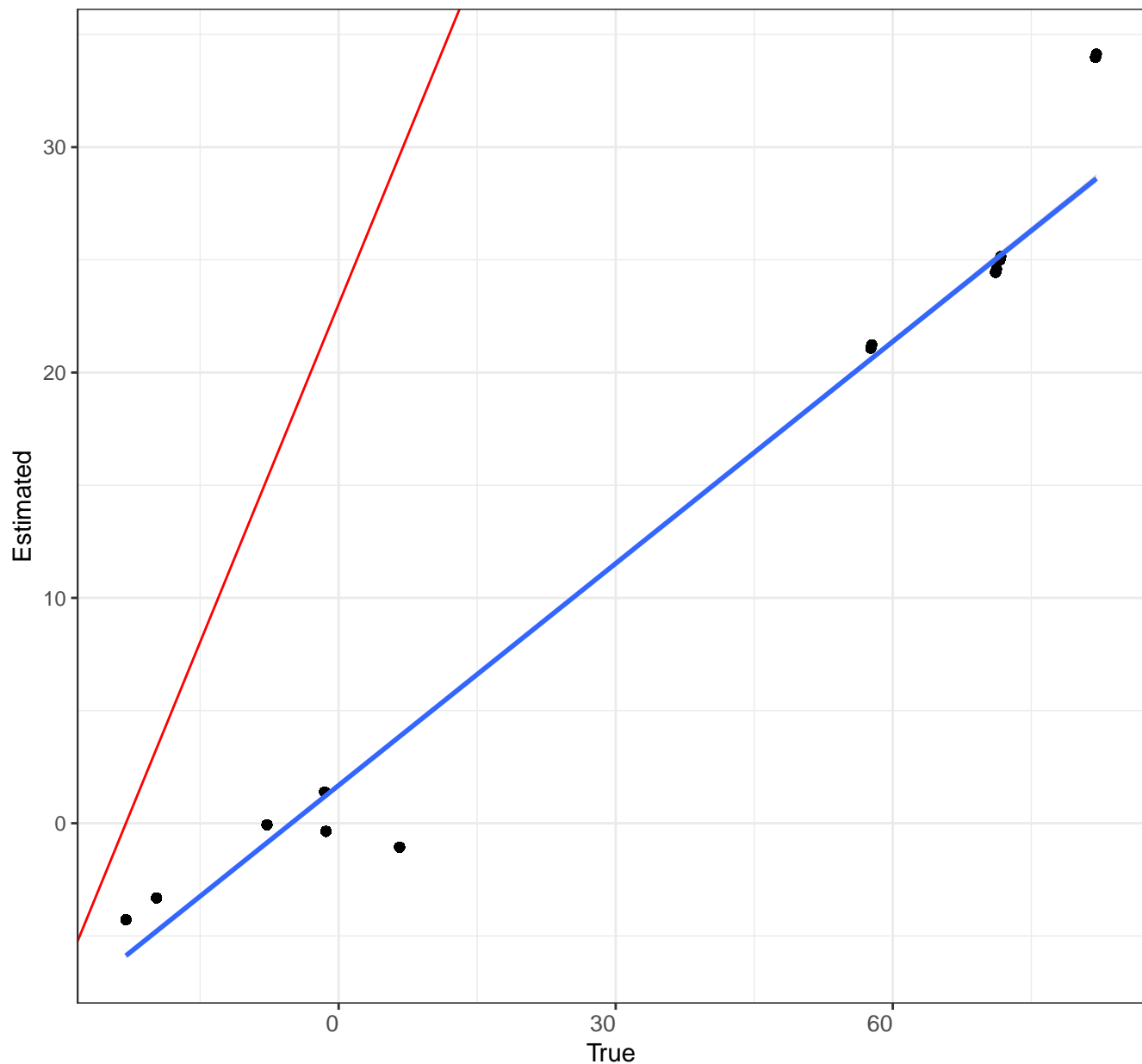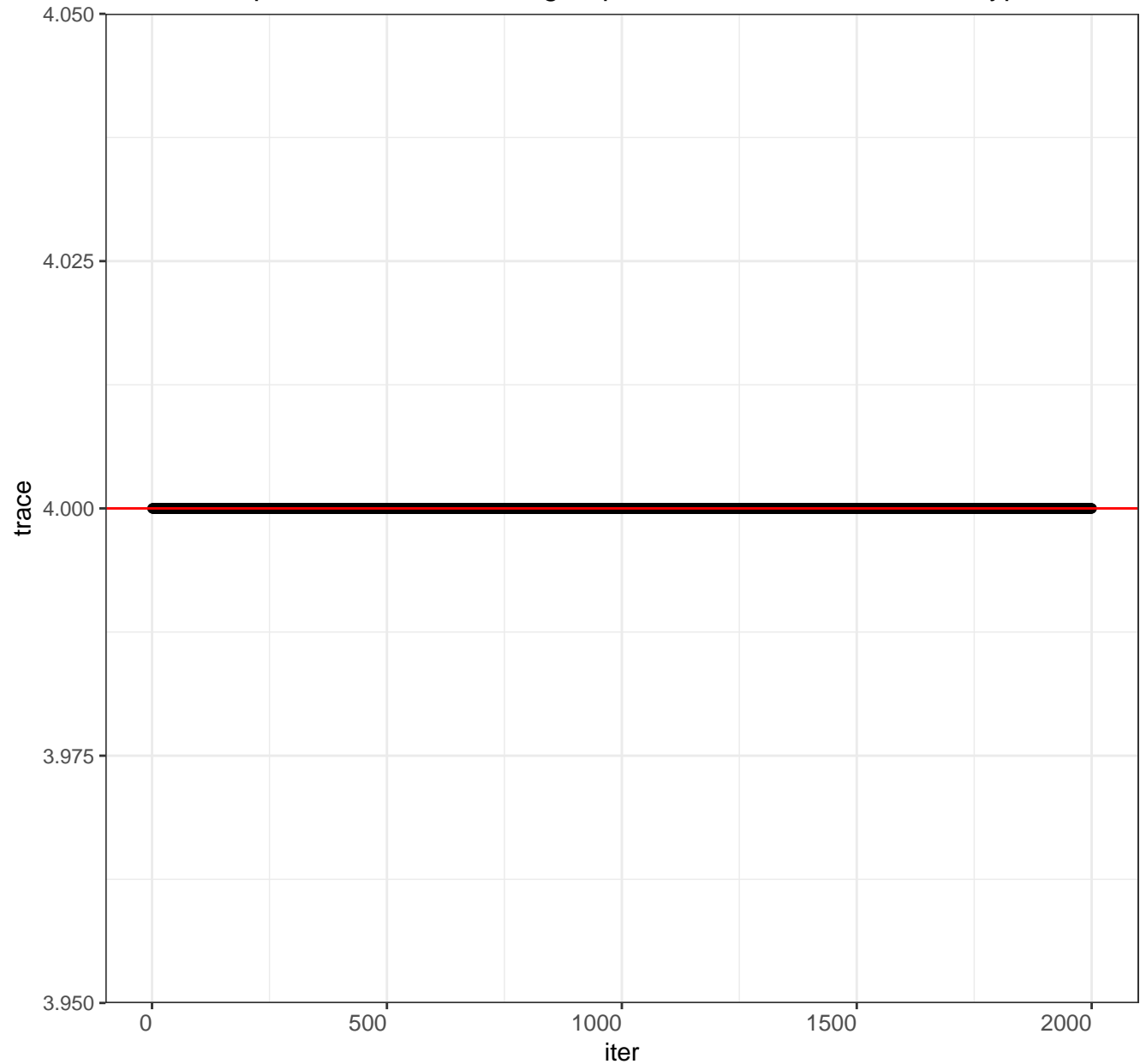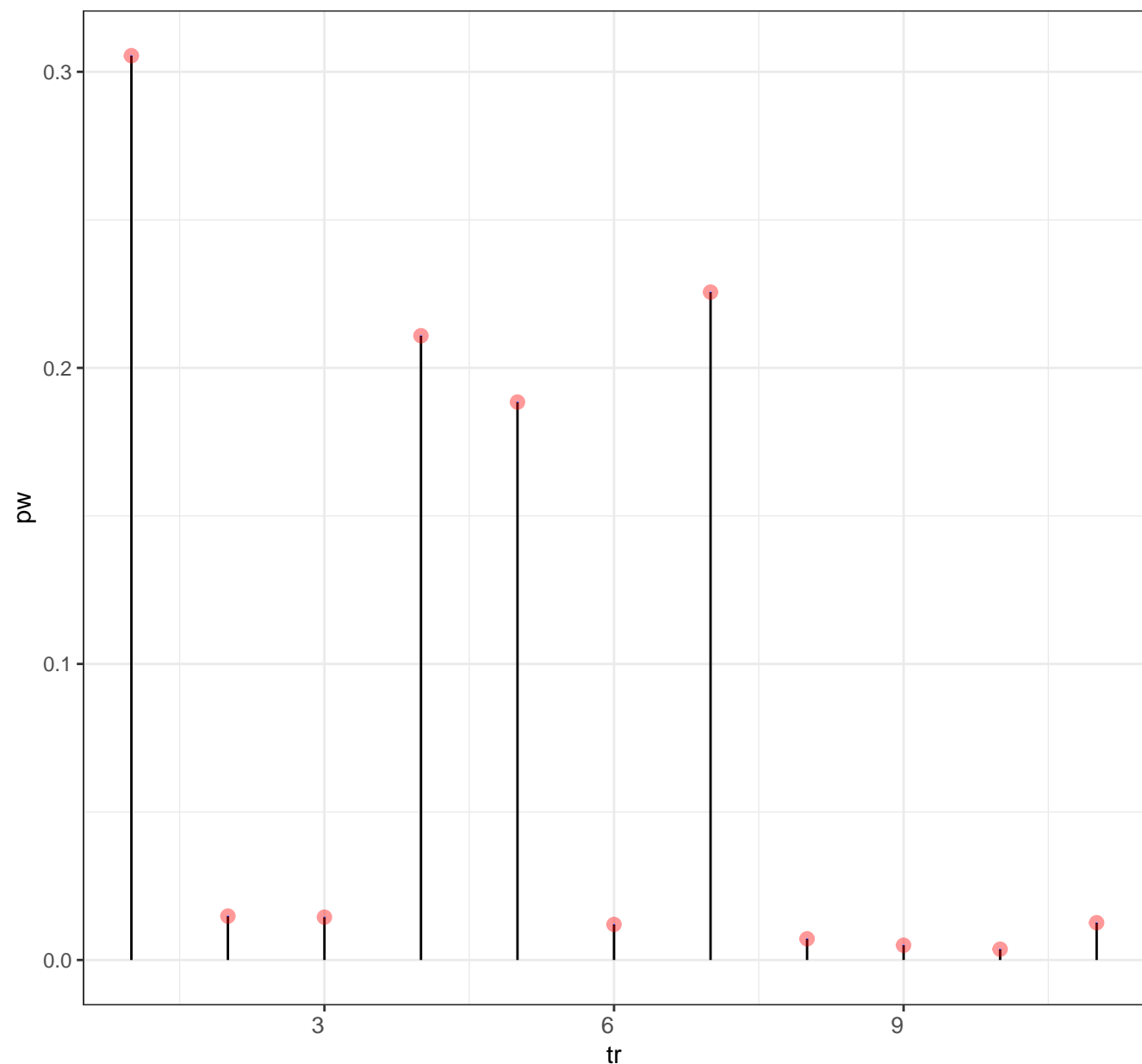Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.013

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

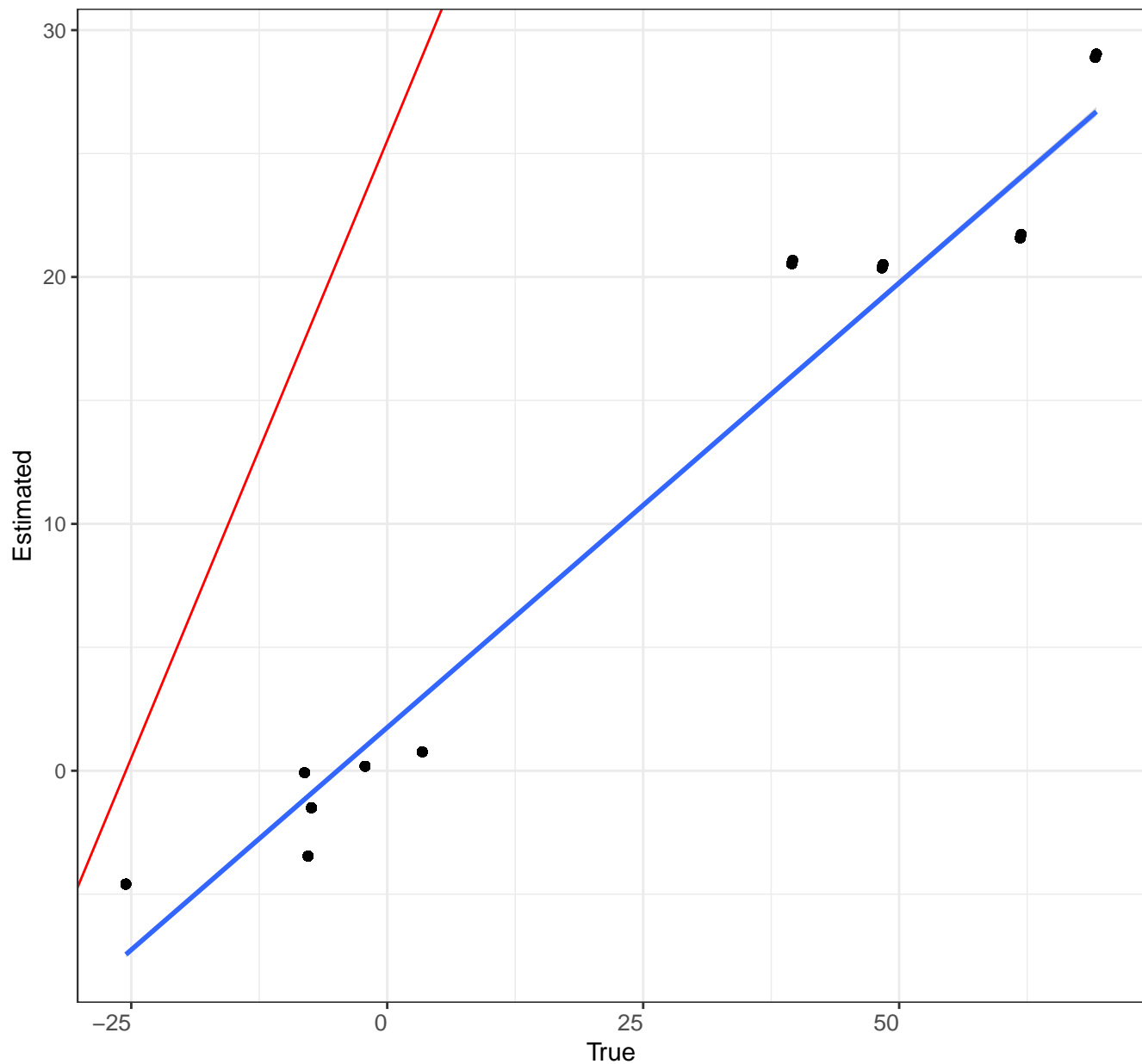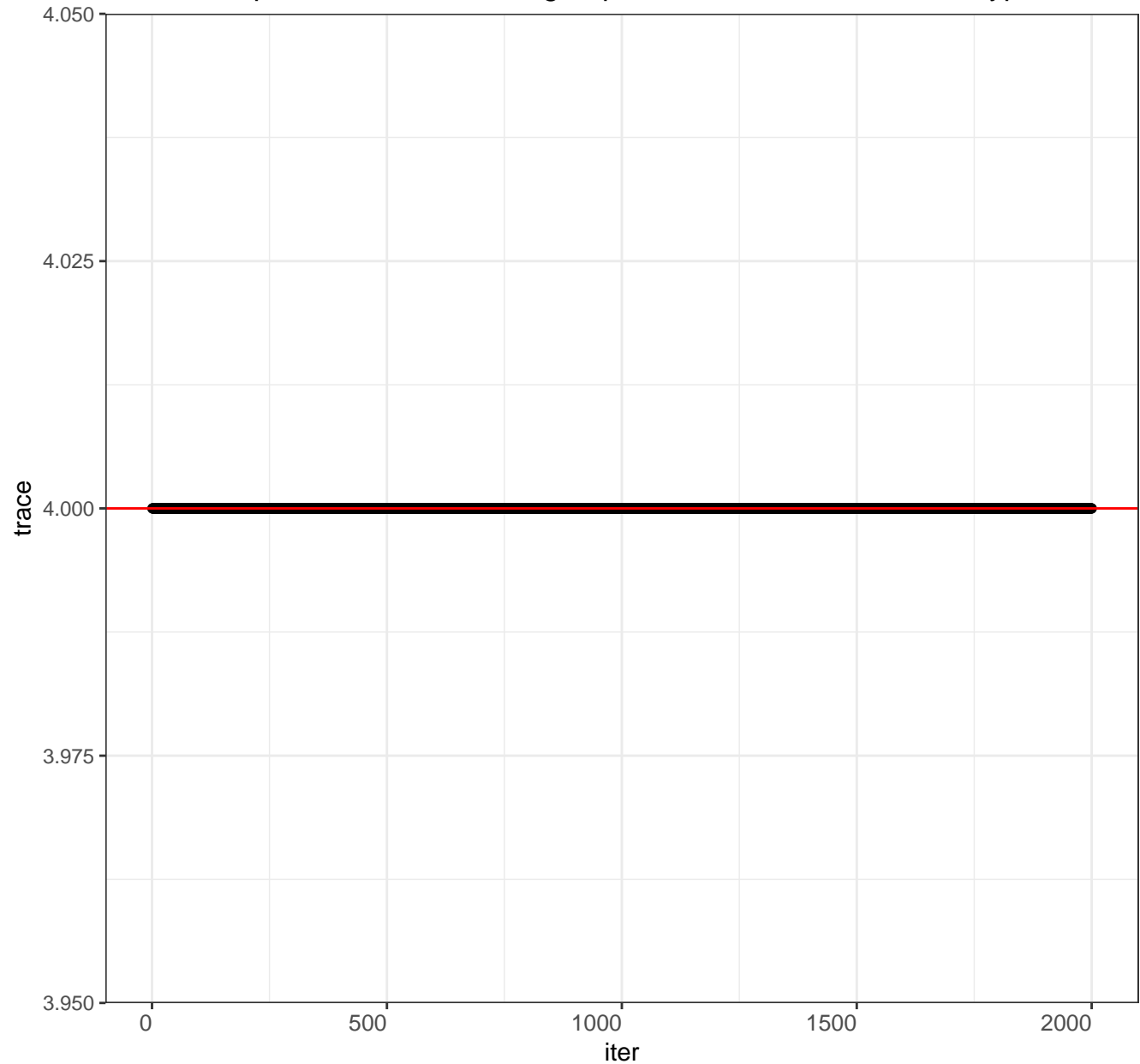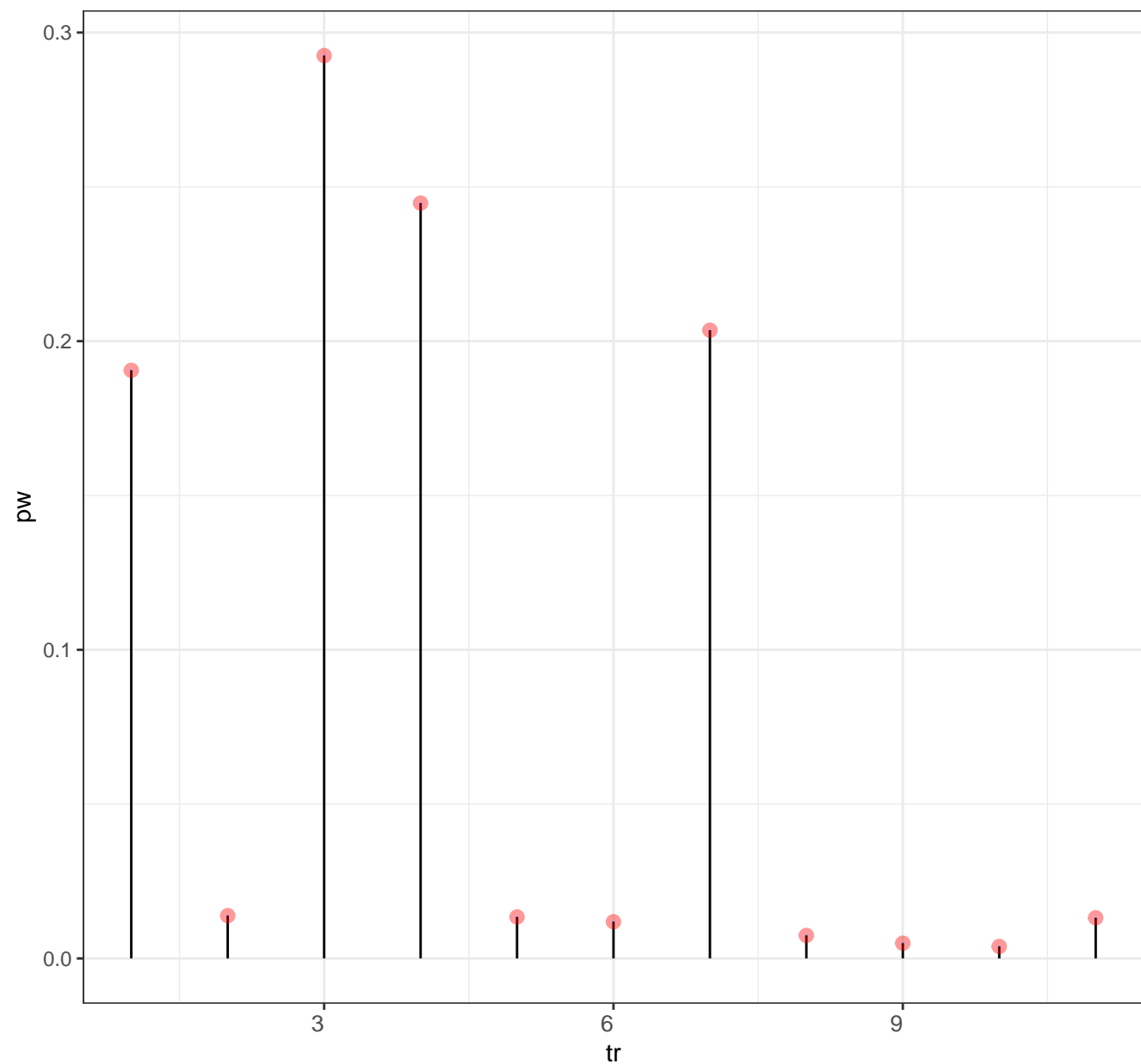Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.013

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

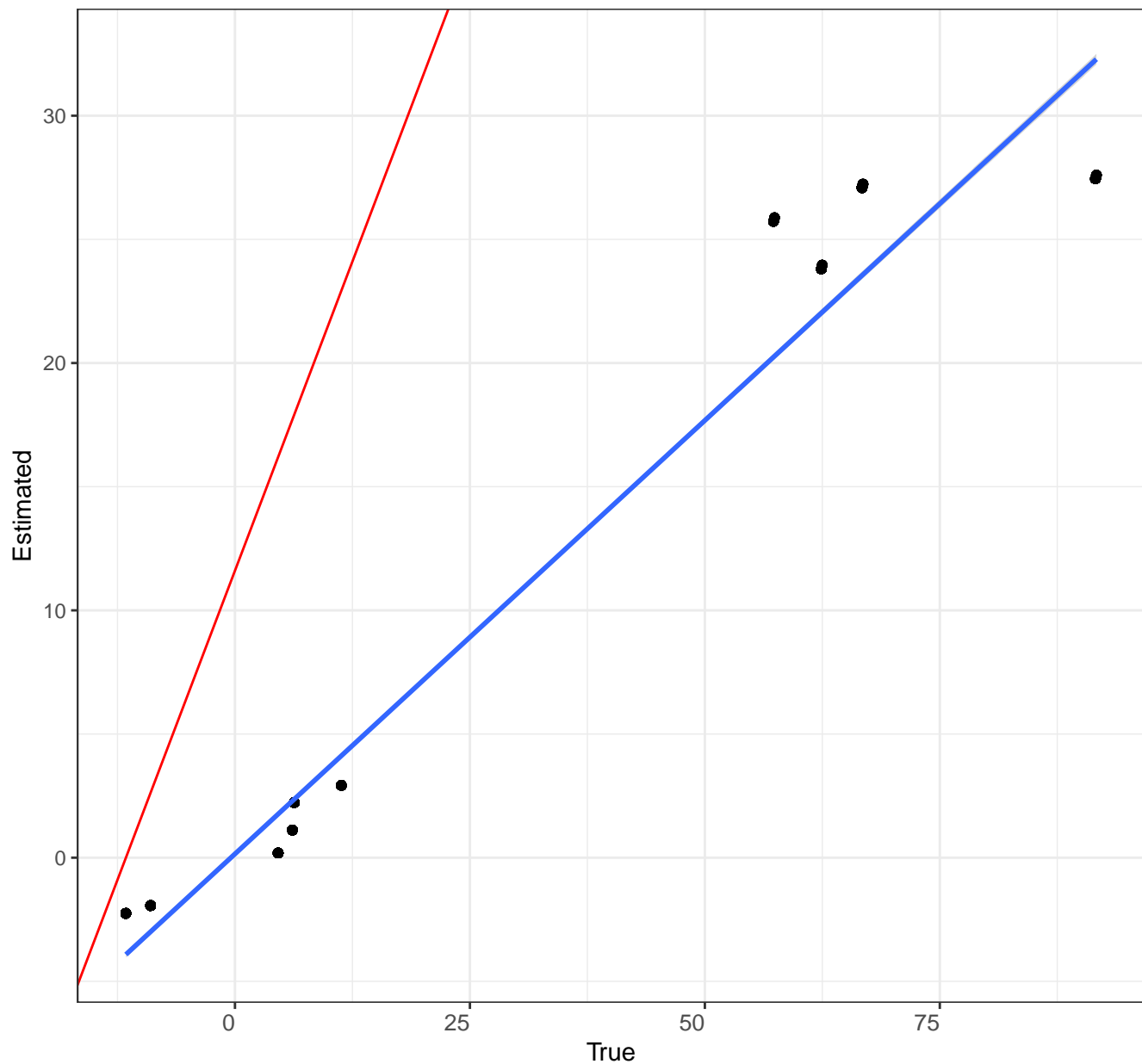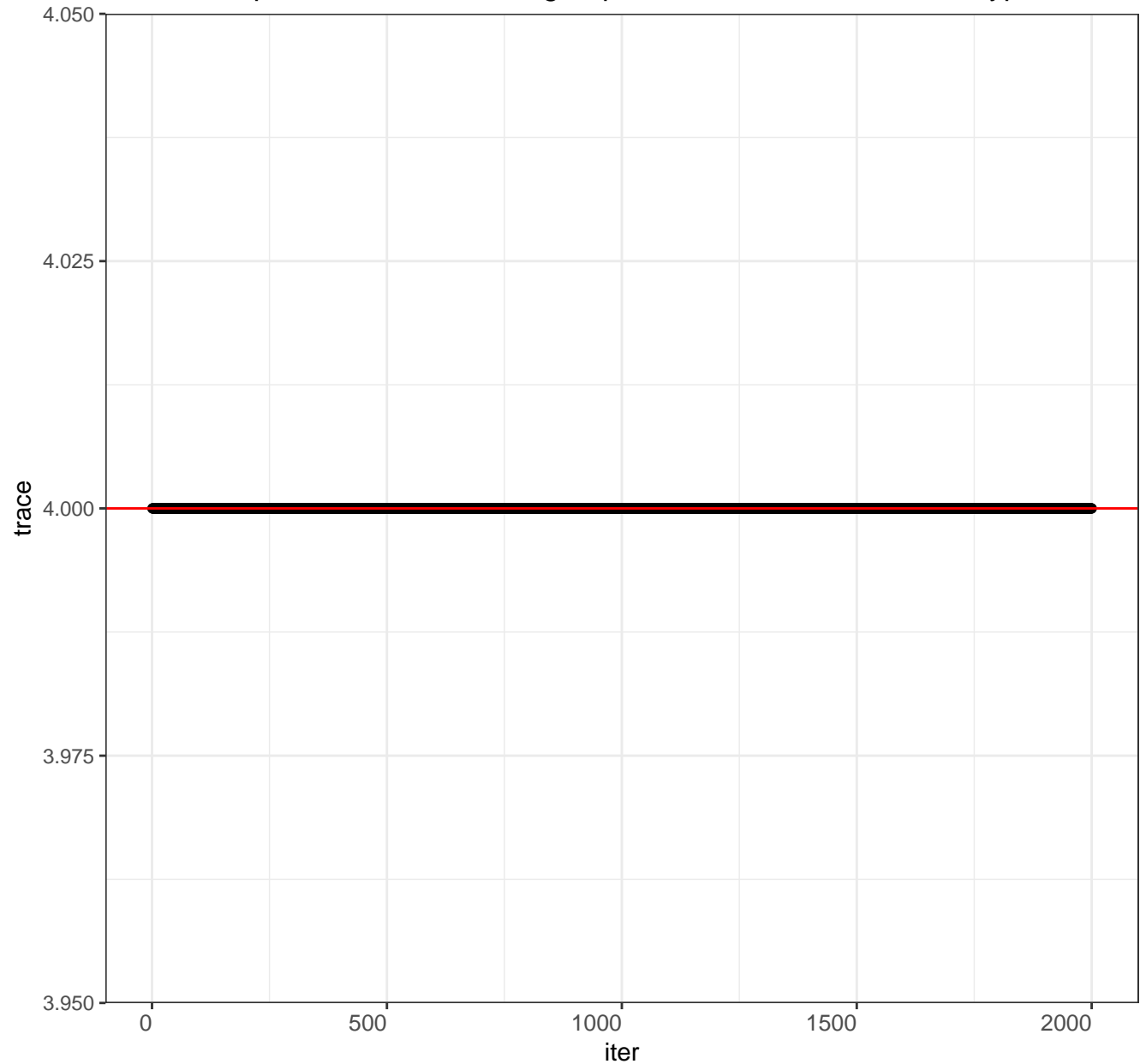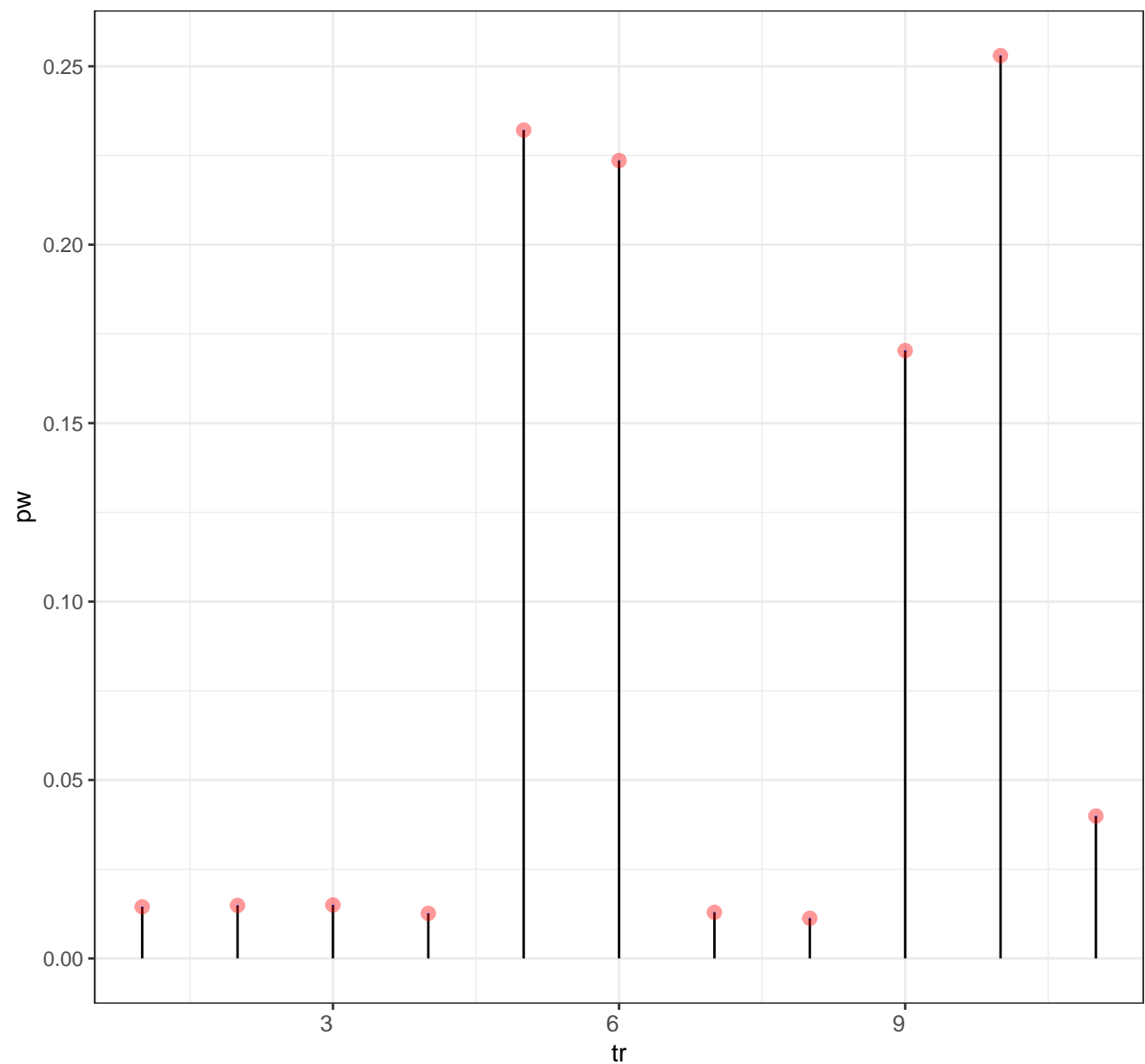Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.04

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

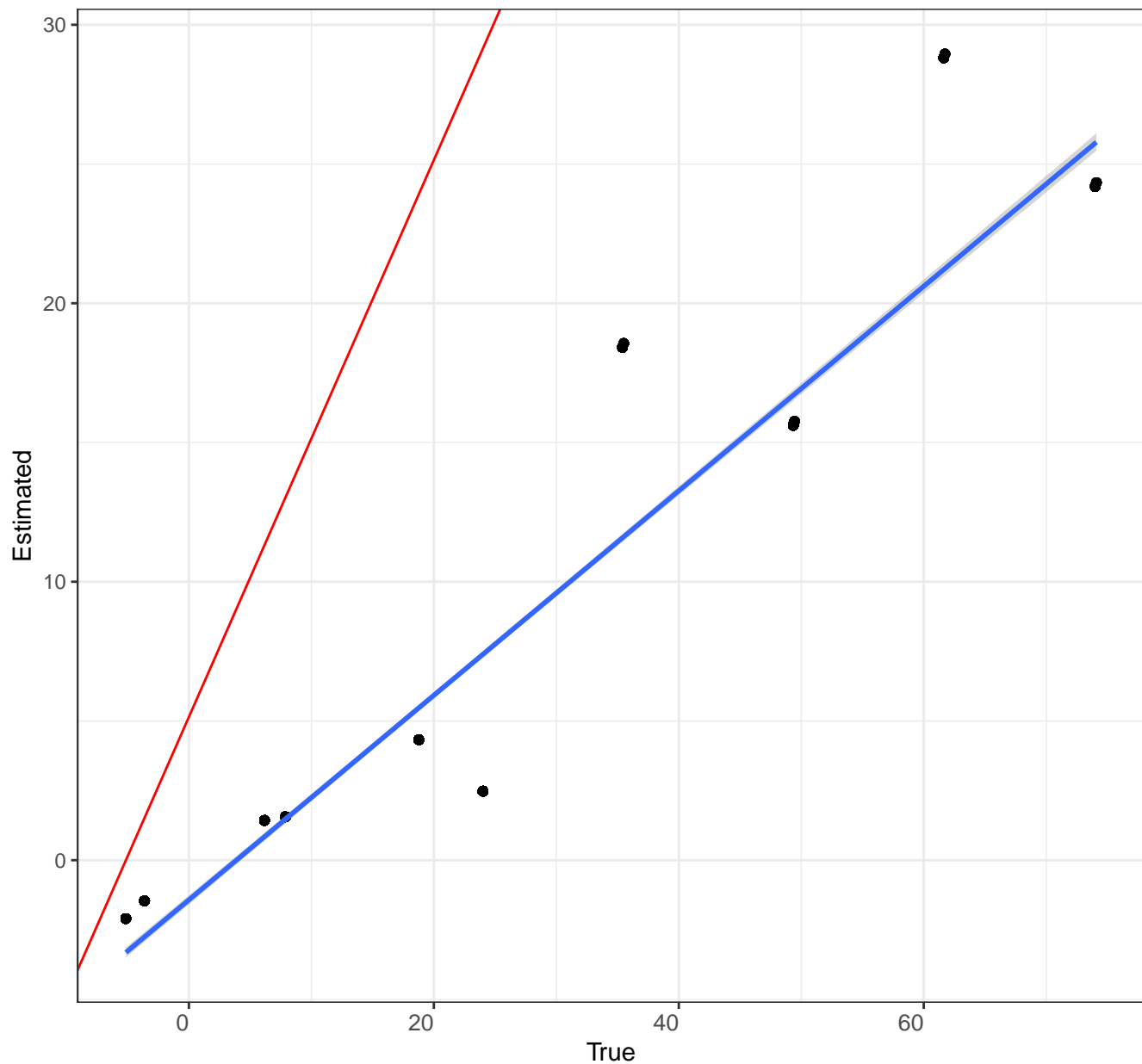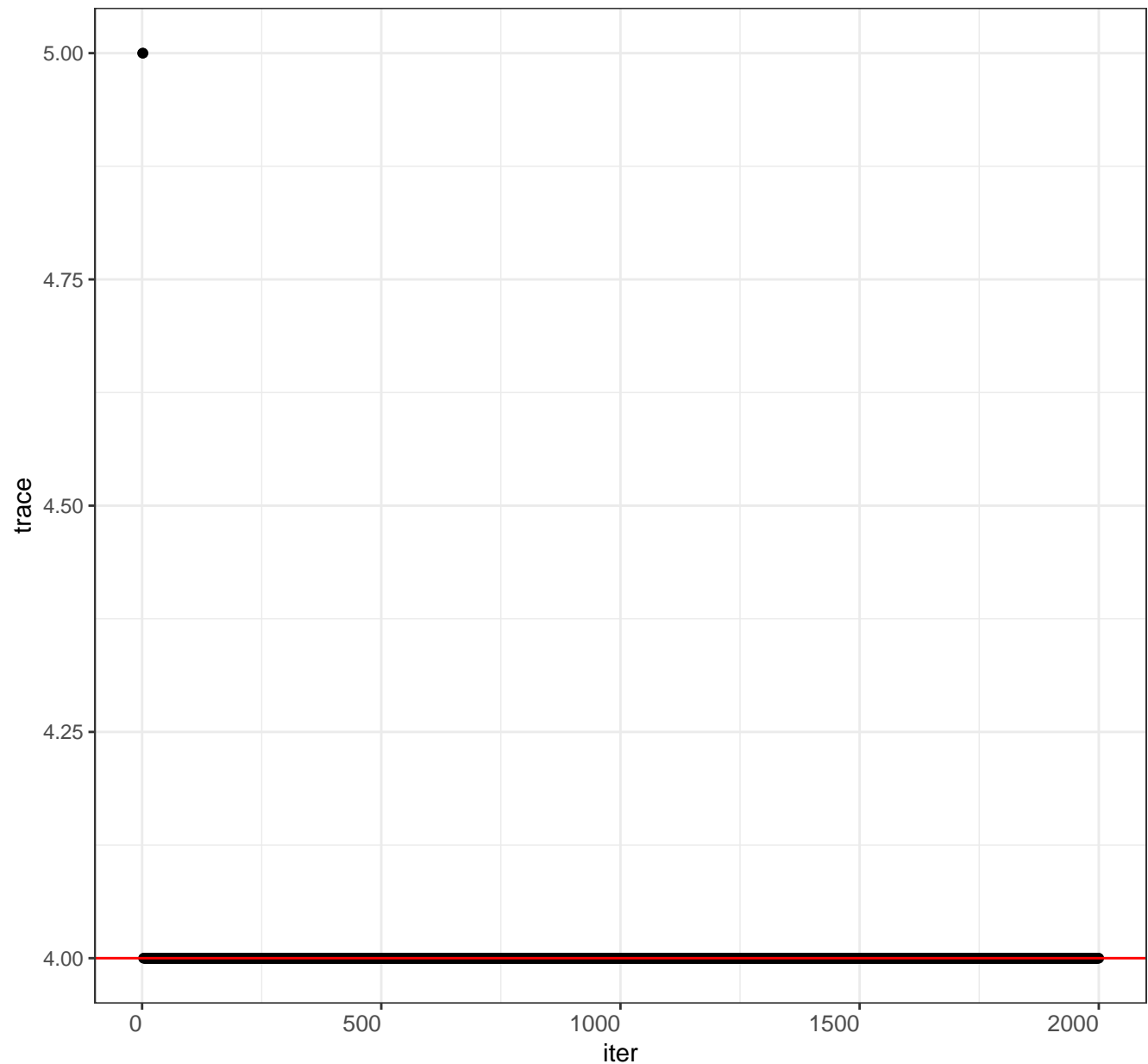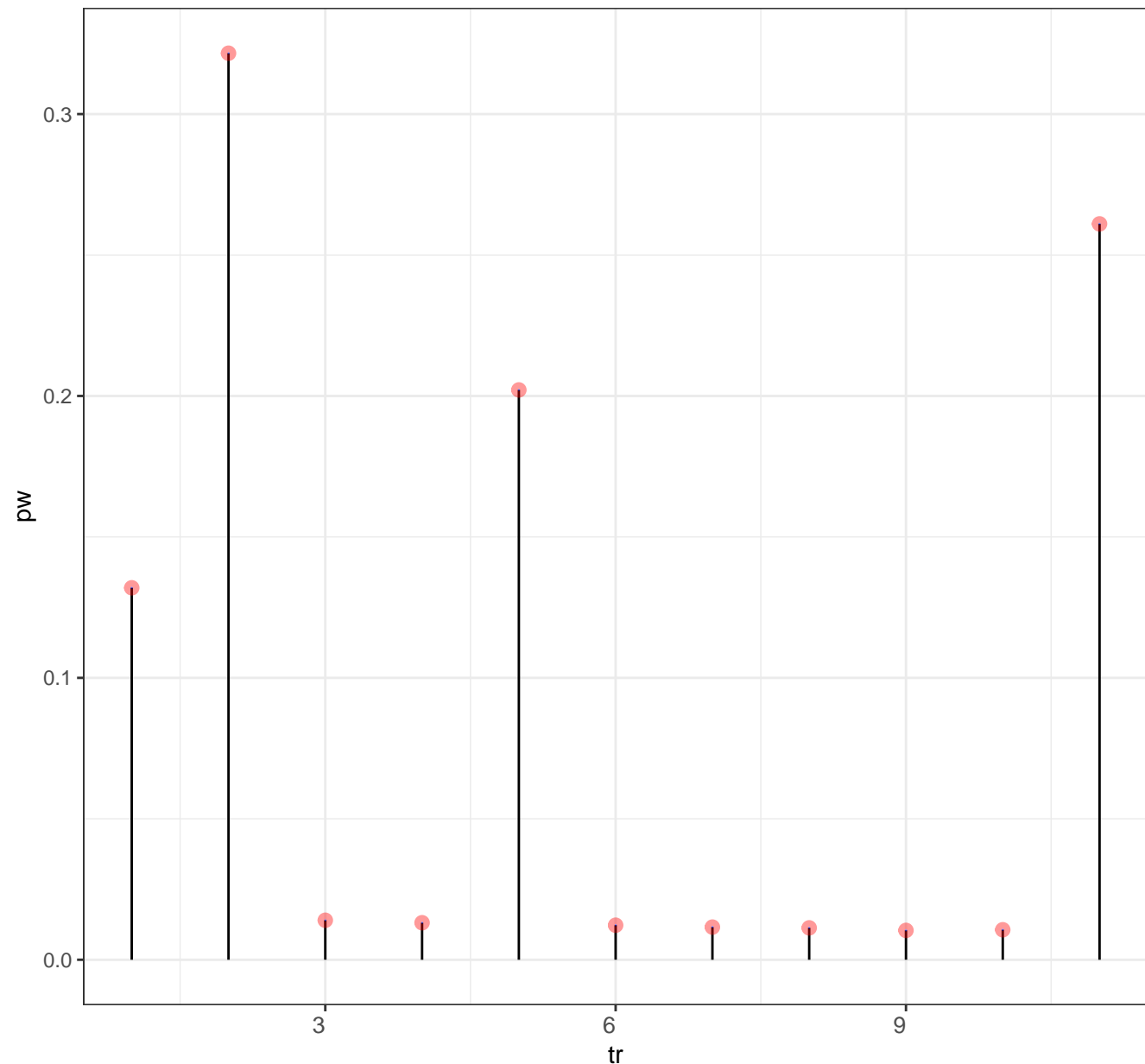Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.261

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

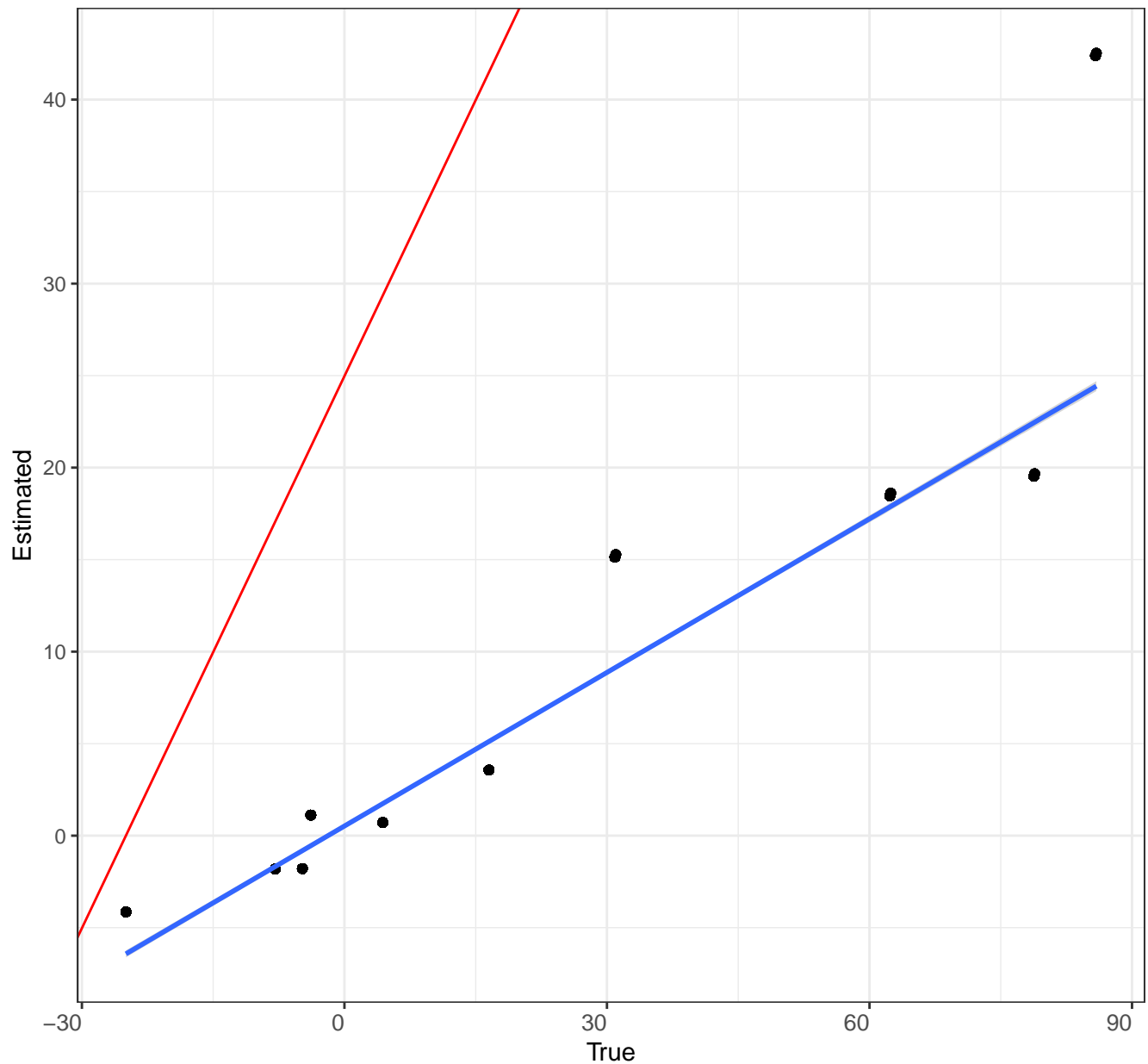Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

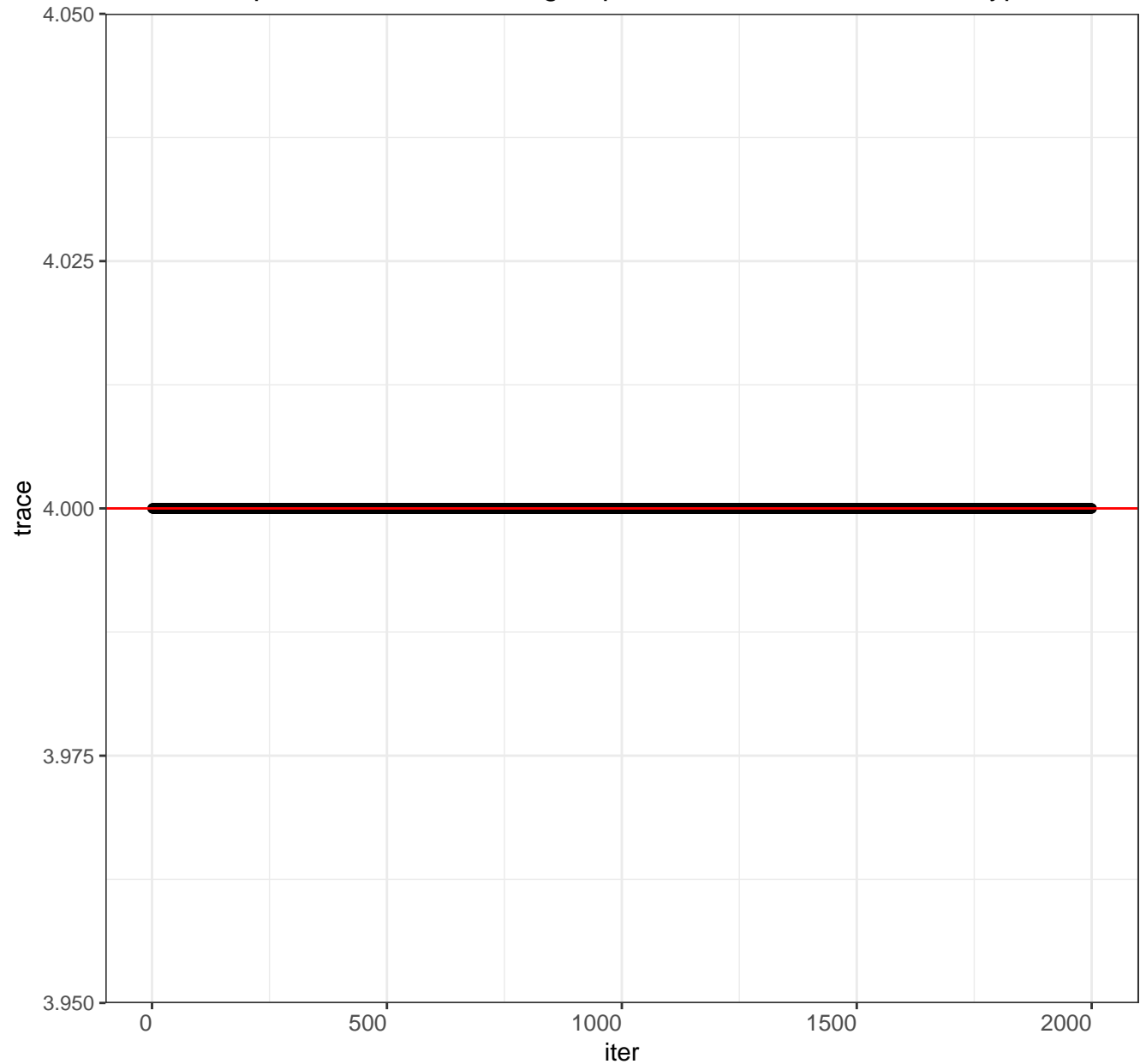Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.036

Number of iterations: 2000 burnin: 1000 number of samples: 500
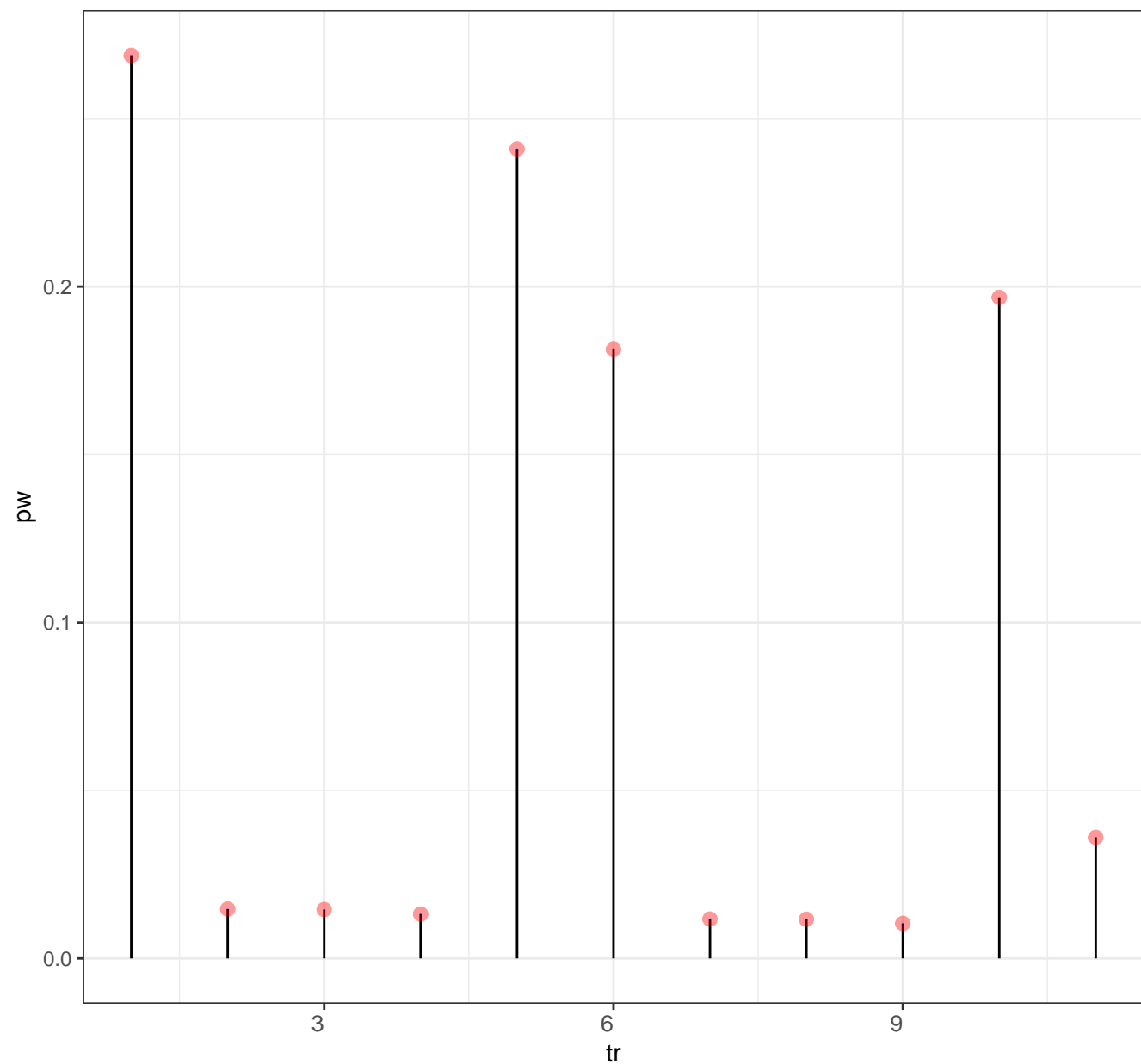
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

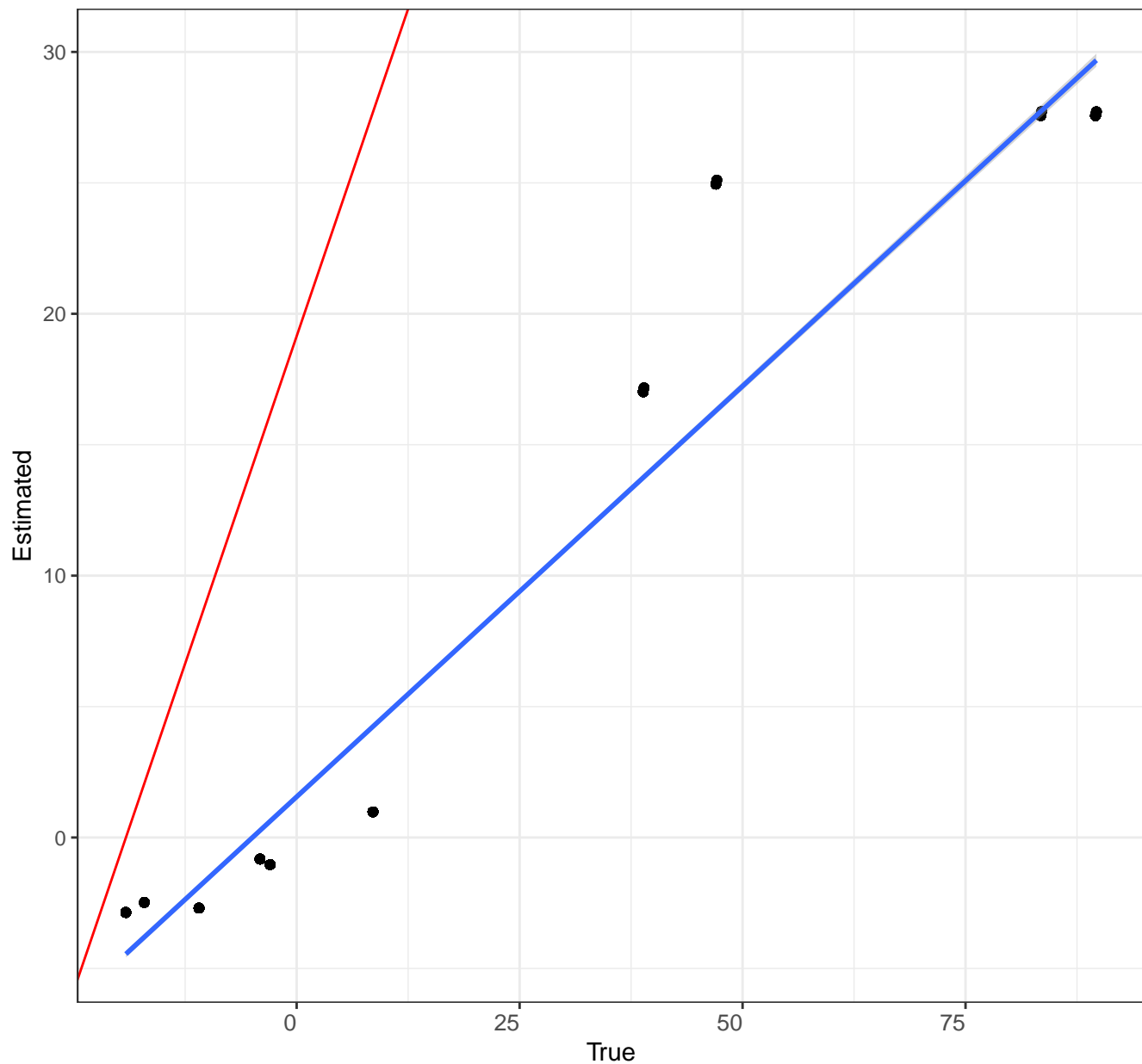Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

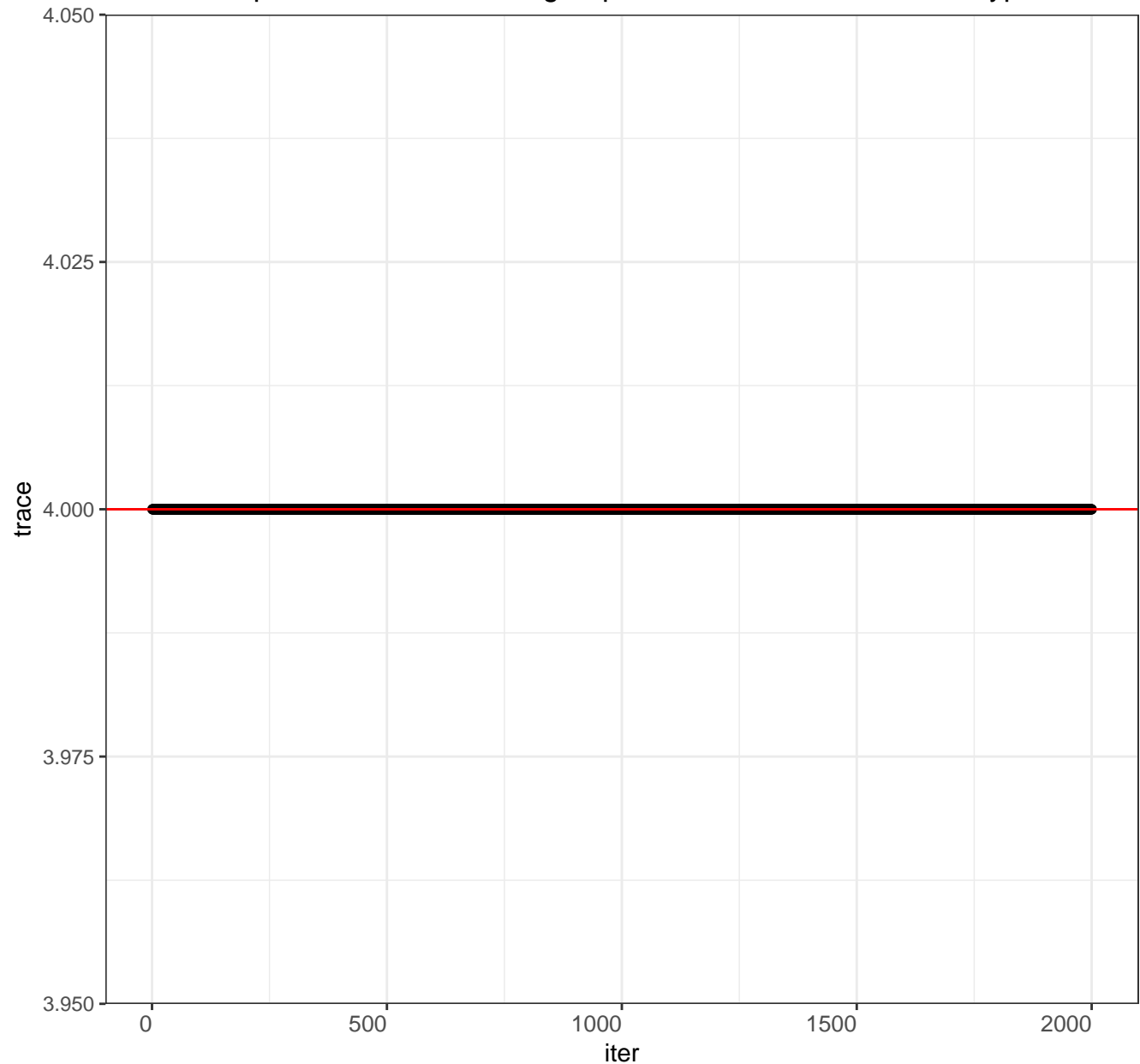Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.028

Number of iterations: 2000 burnin: 1000 number of samples: 500
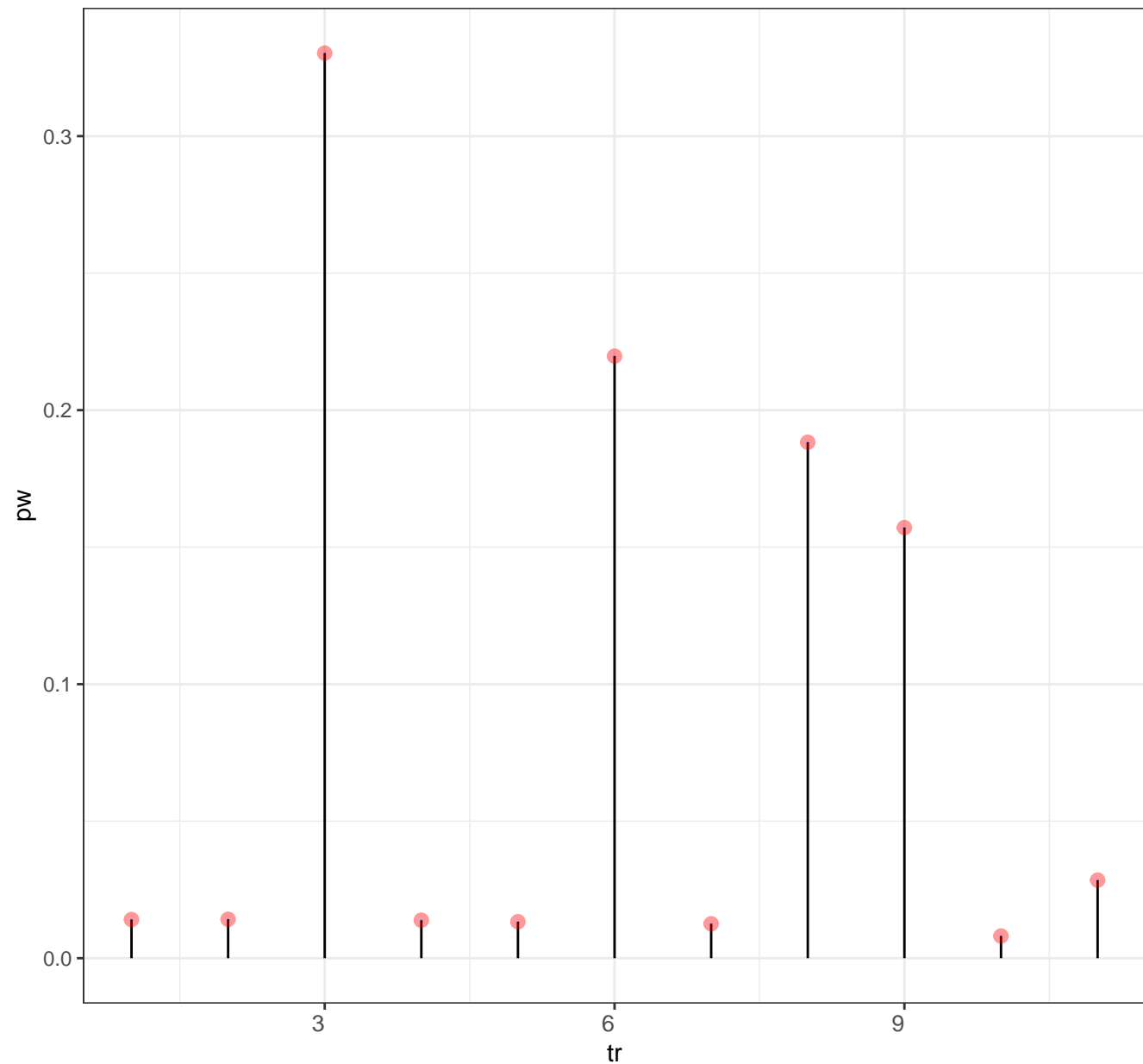
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

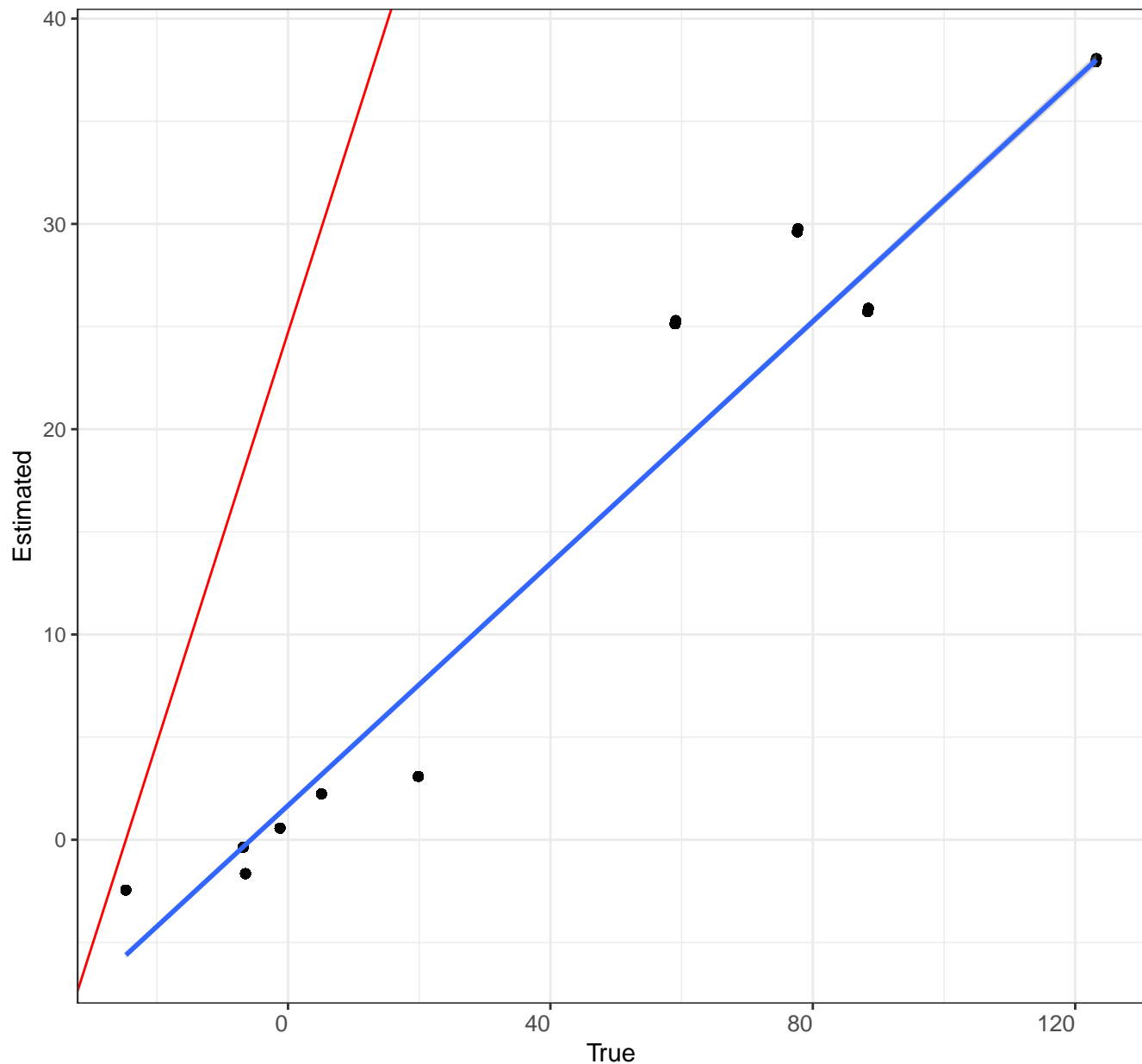Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

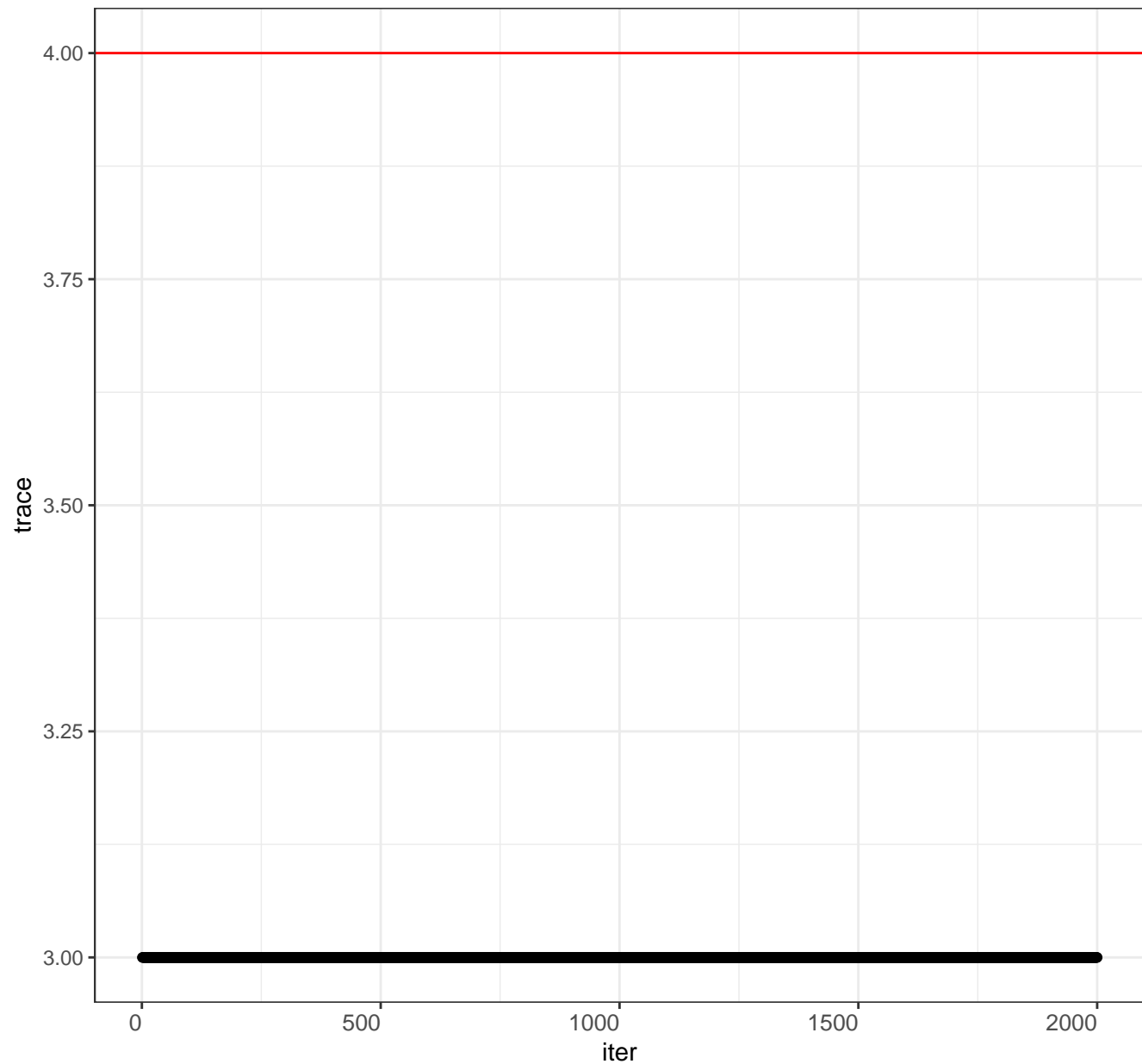Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.039

Number of iterations: 2000 burnin: 1000 number of samples: 500
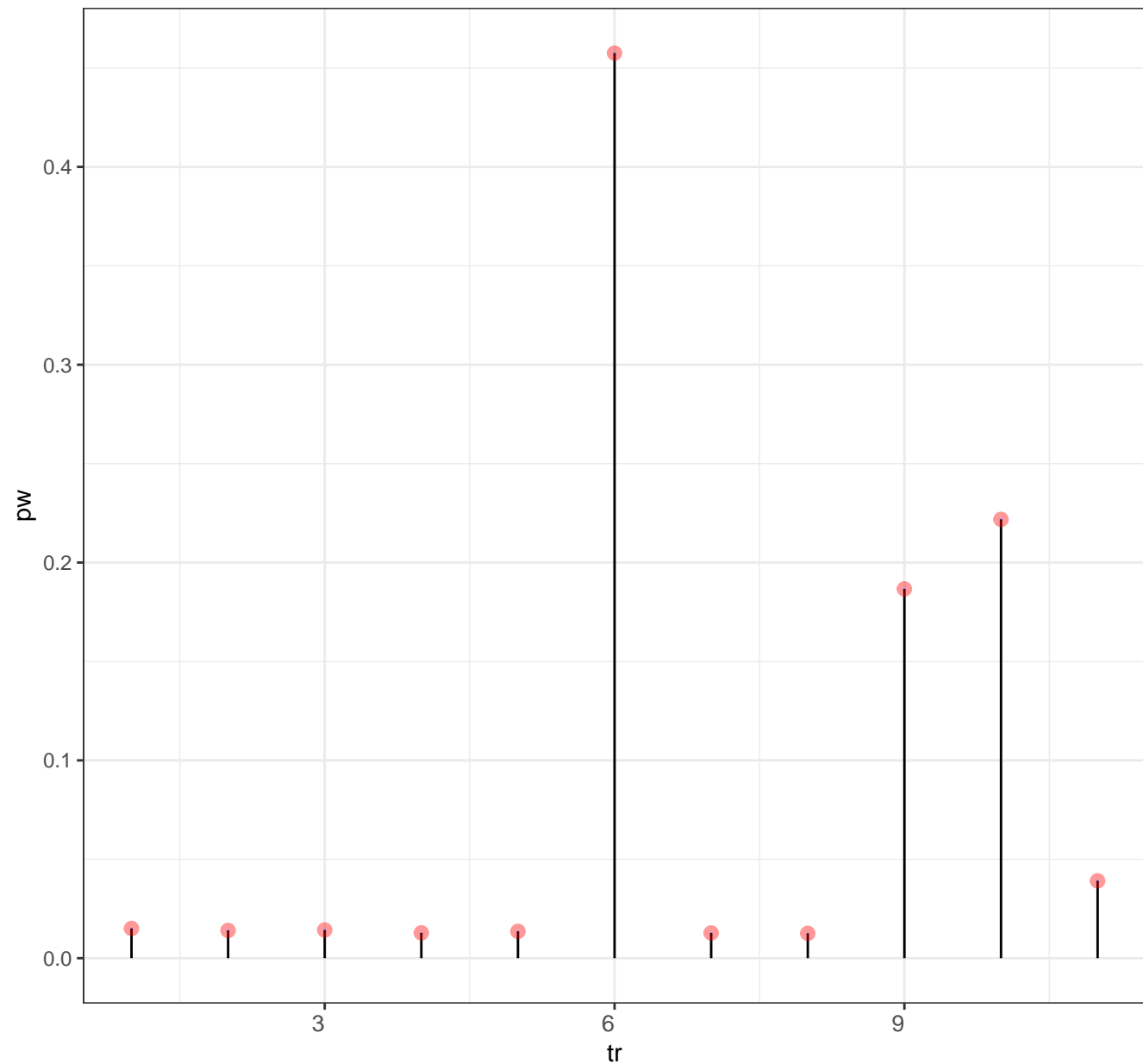
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

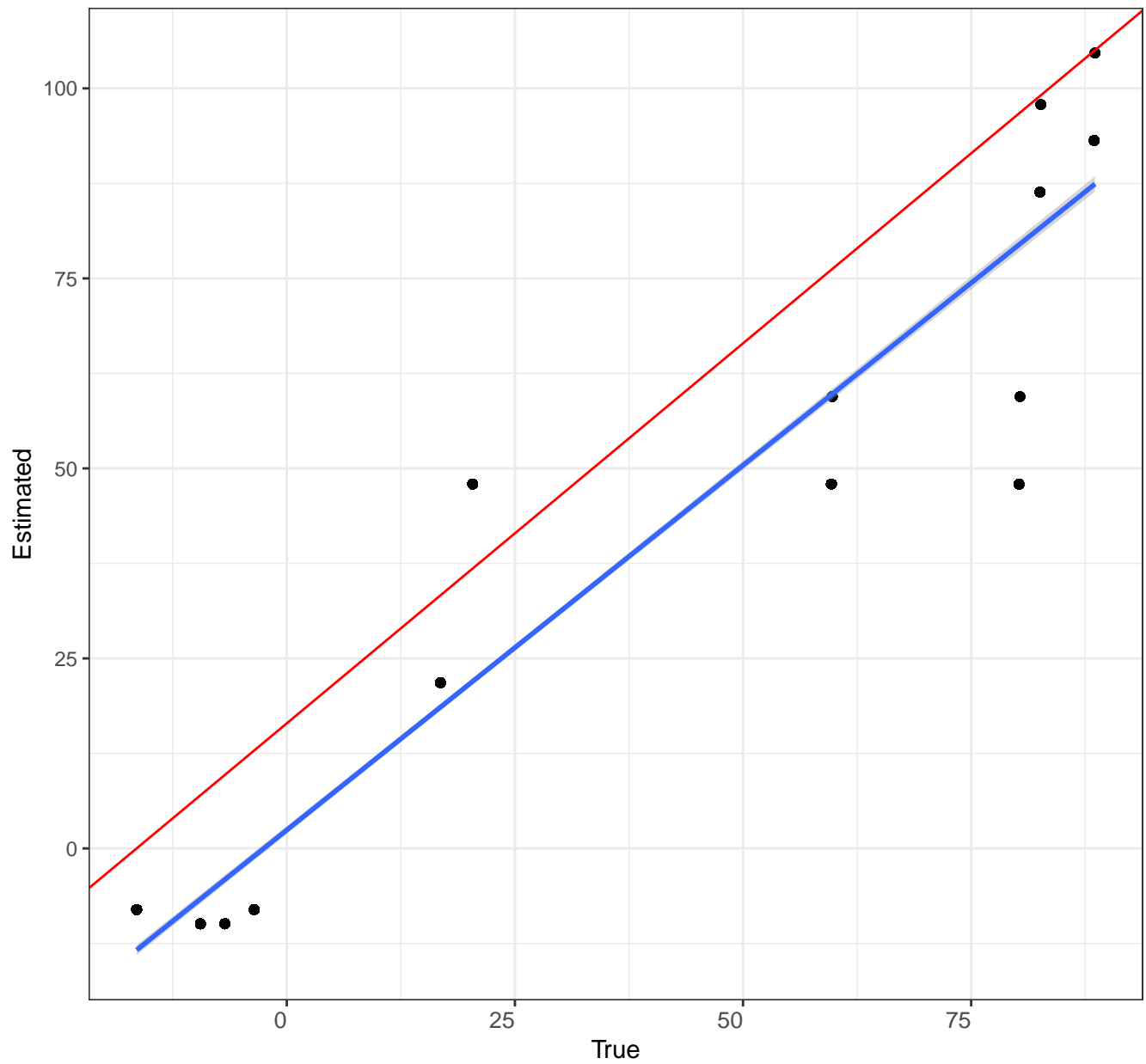Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

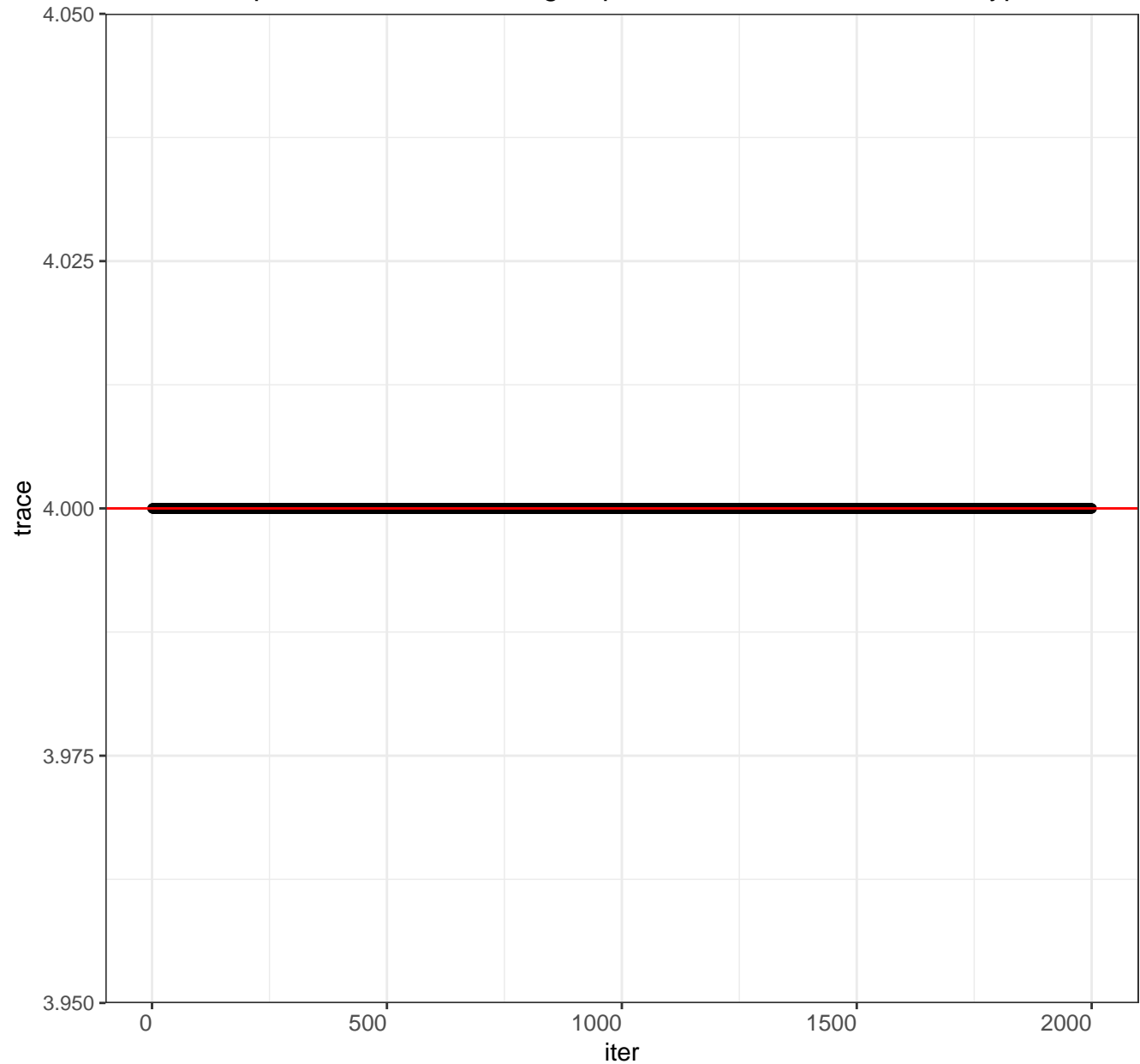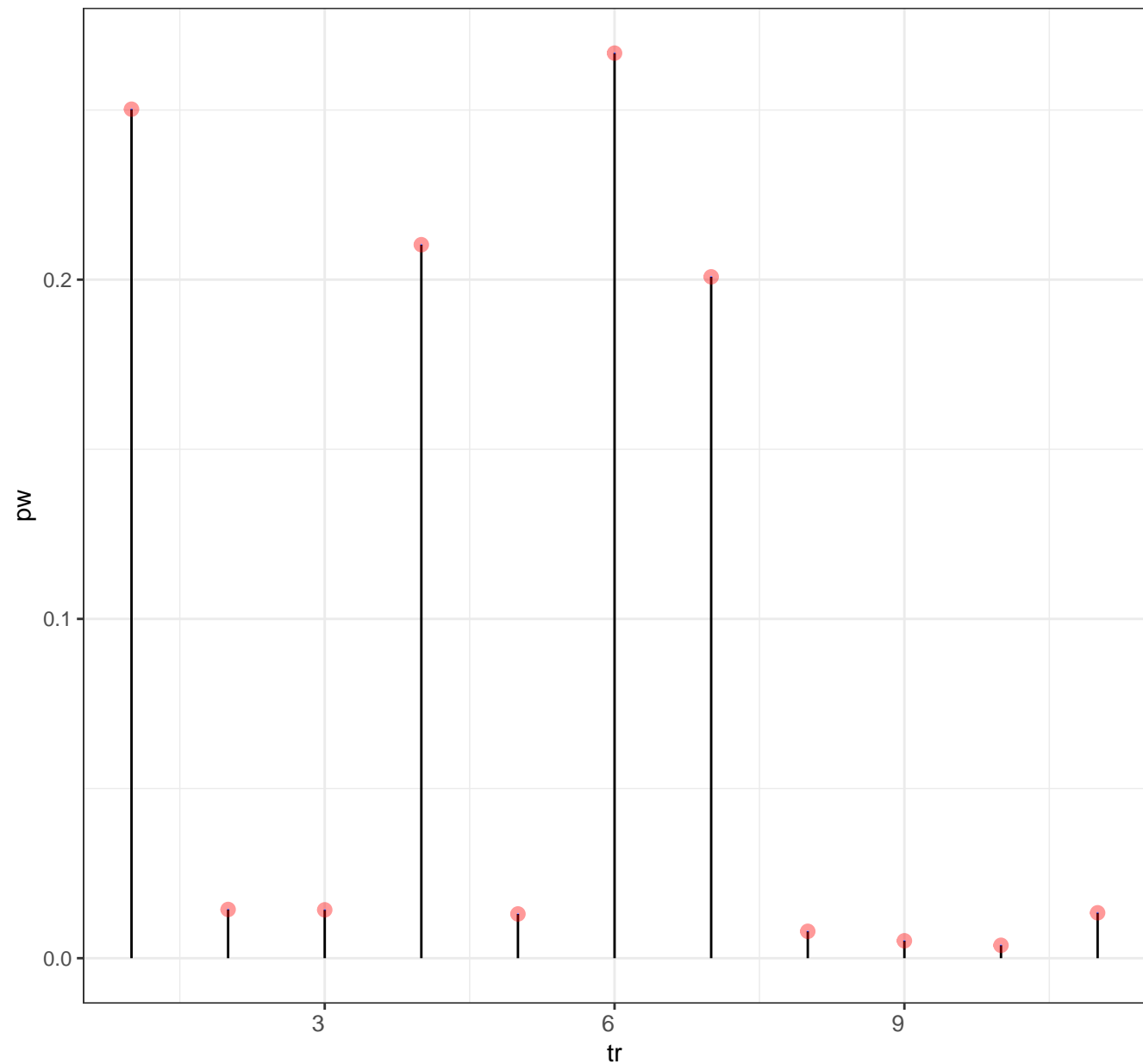Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.013

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

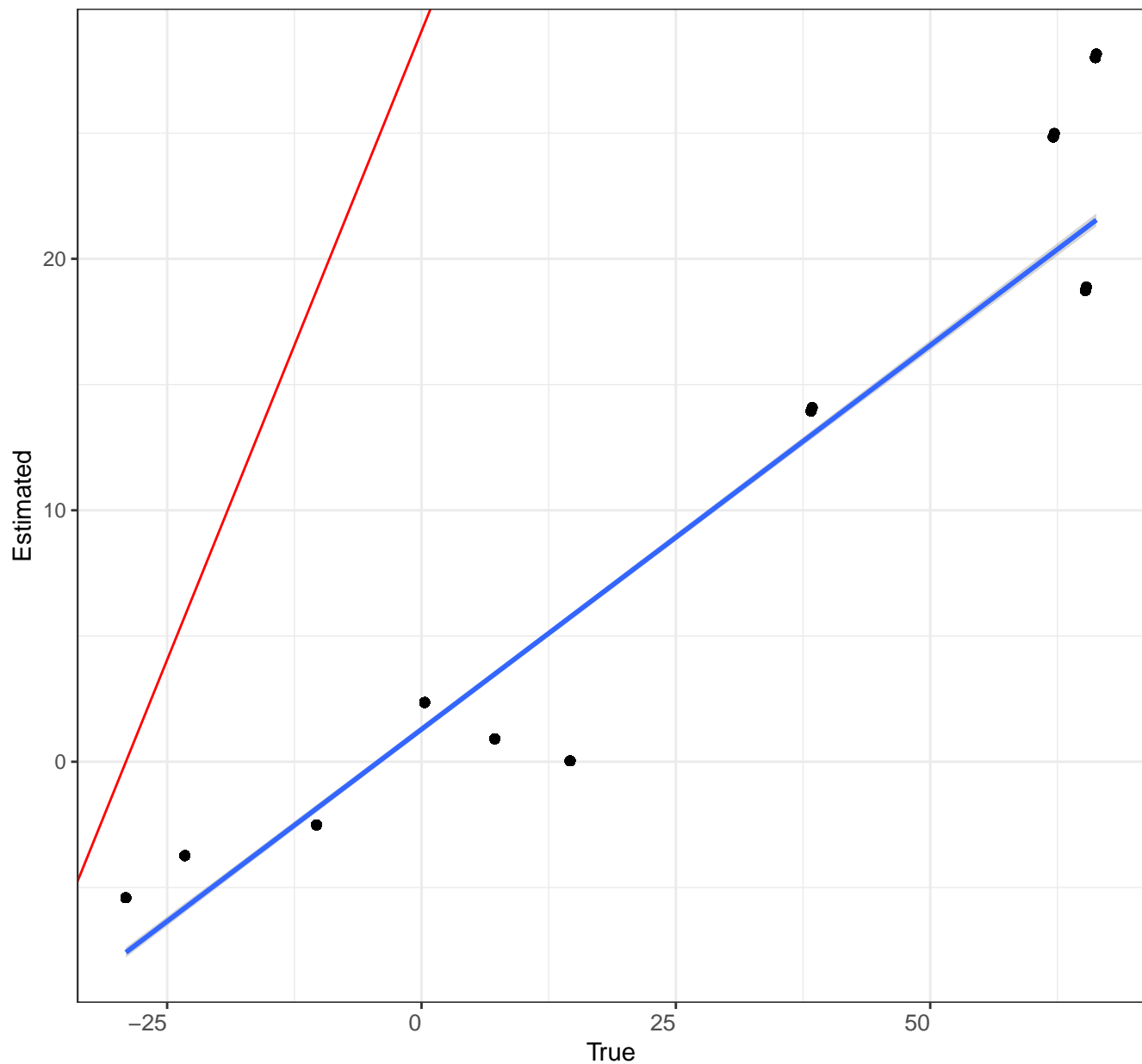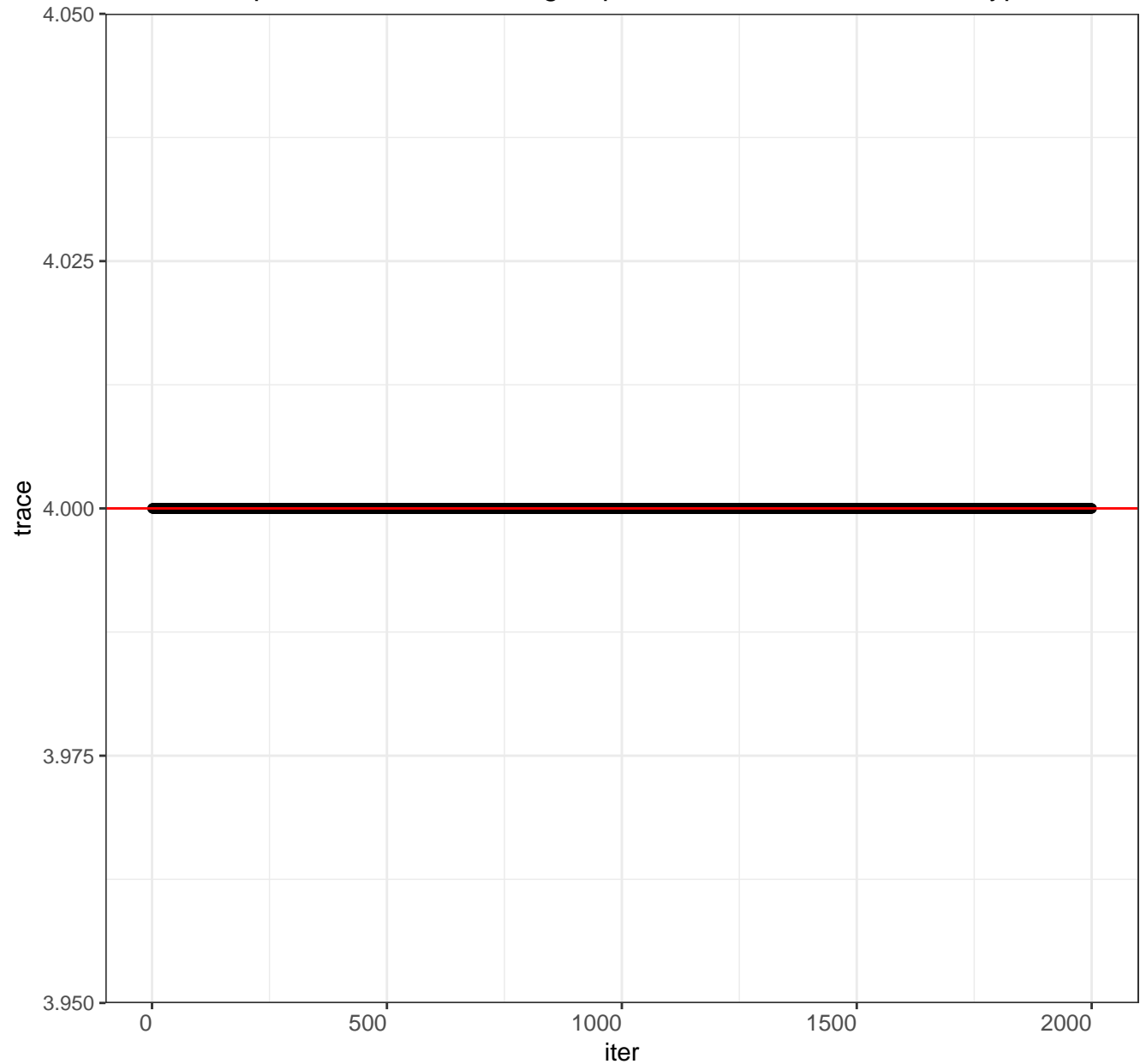Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.195

Number of iterations: 2000 burnin: 1000 number of samples: 500
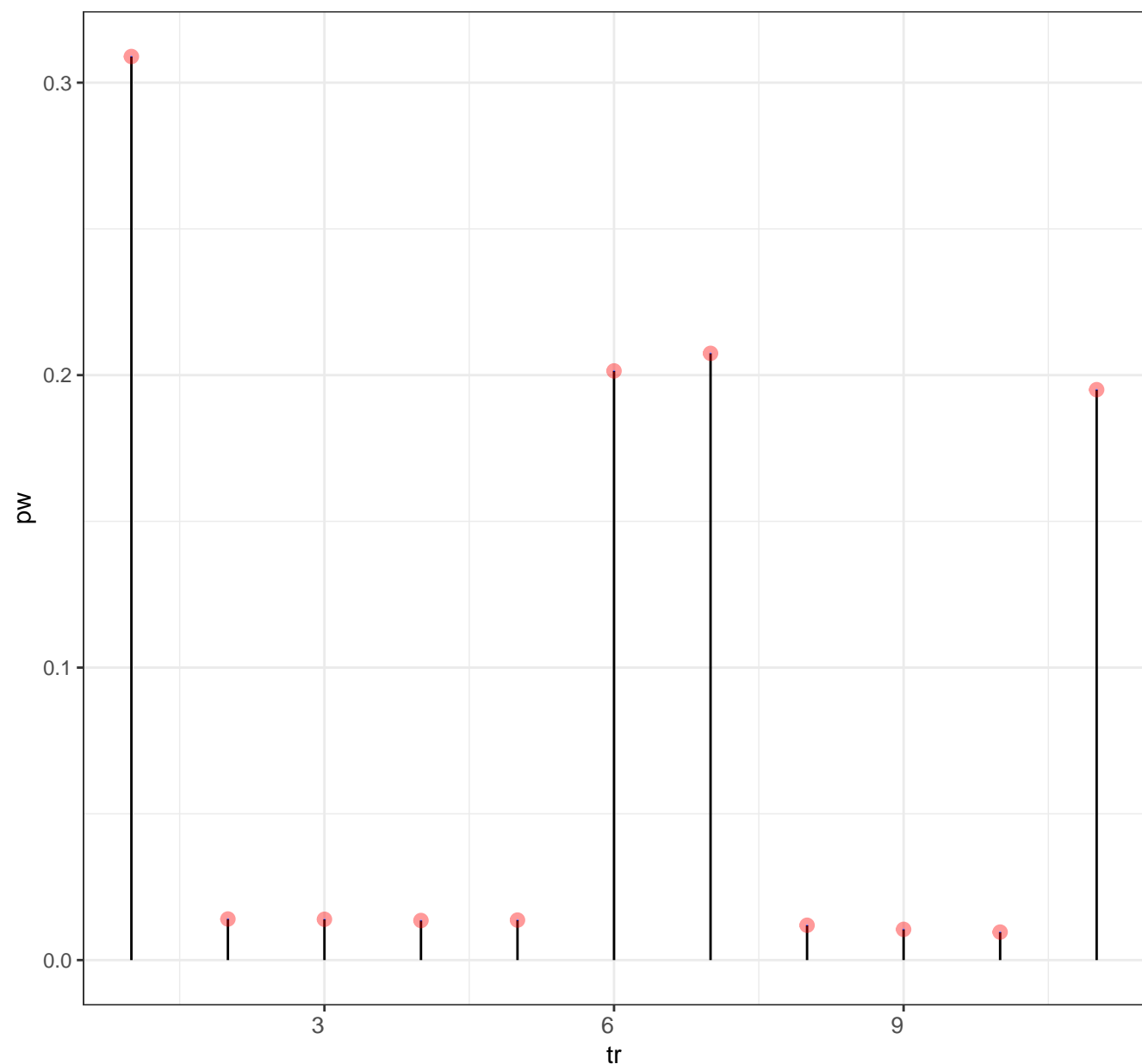
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

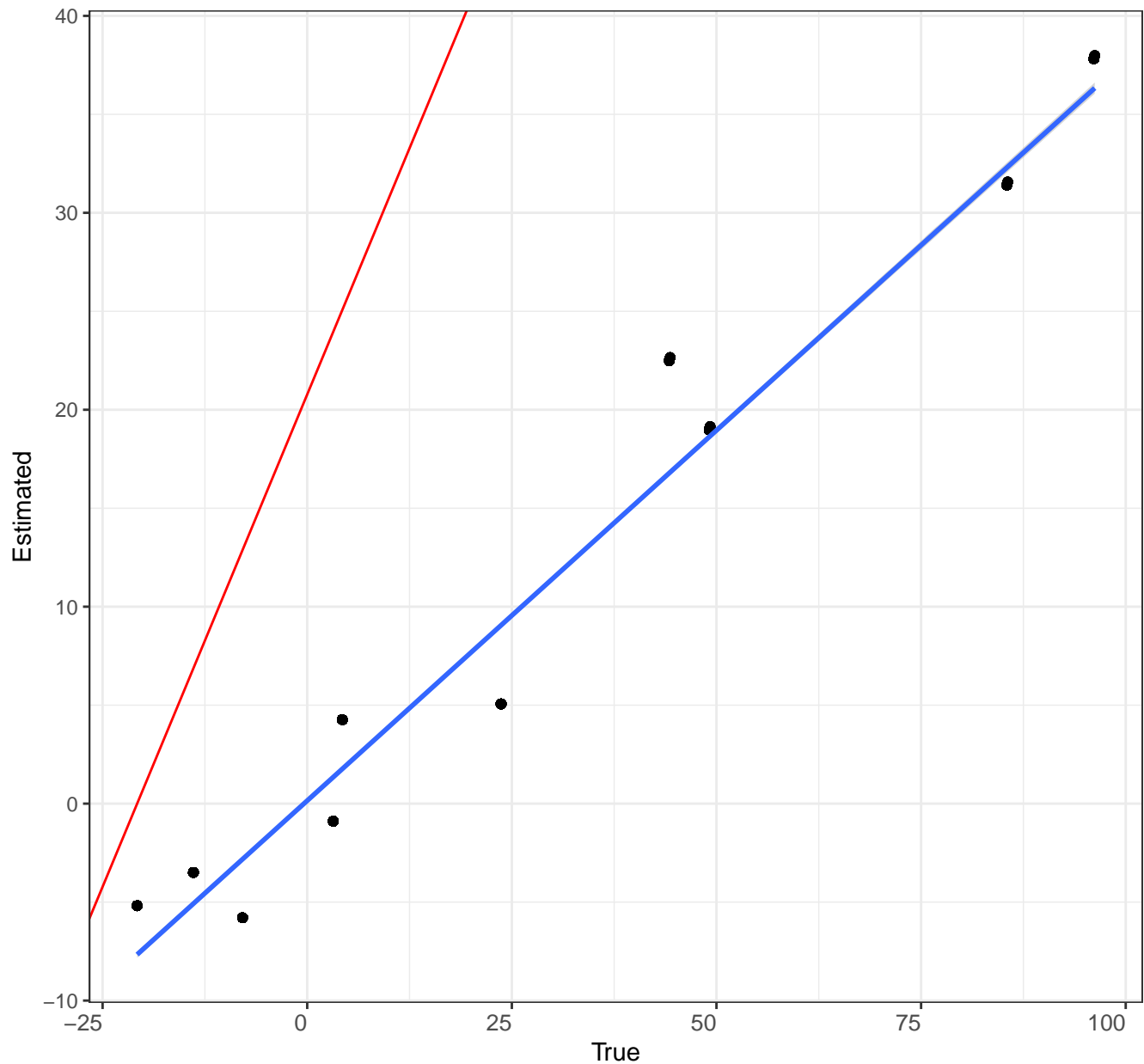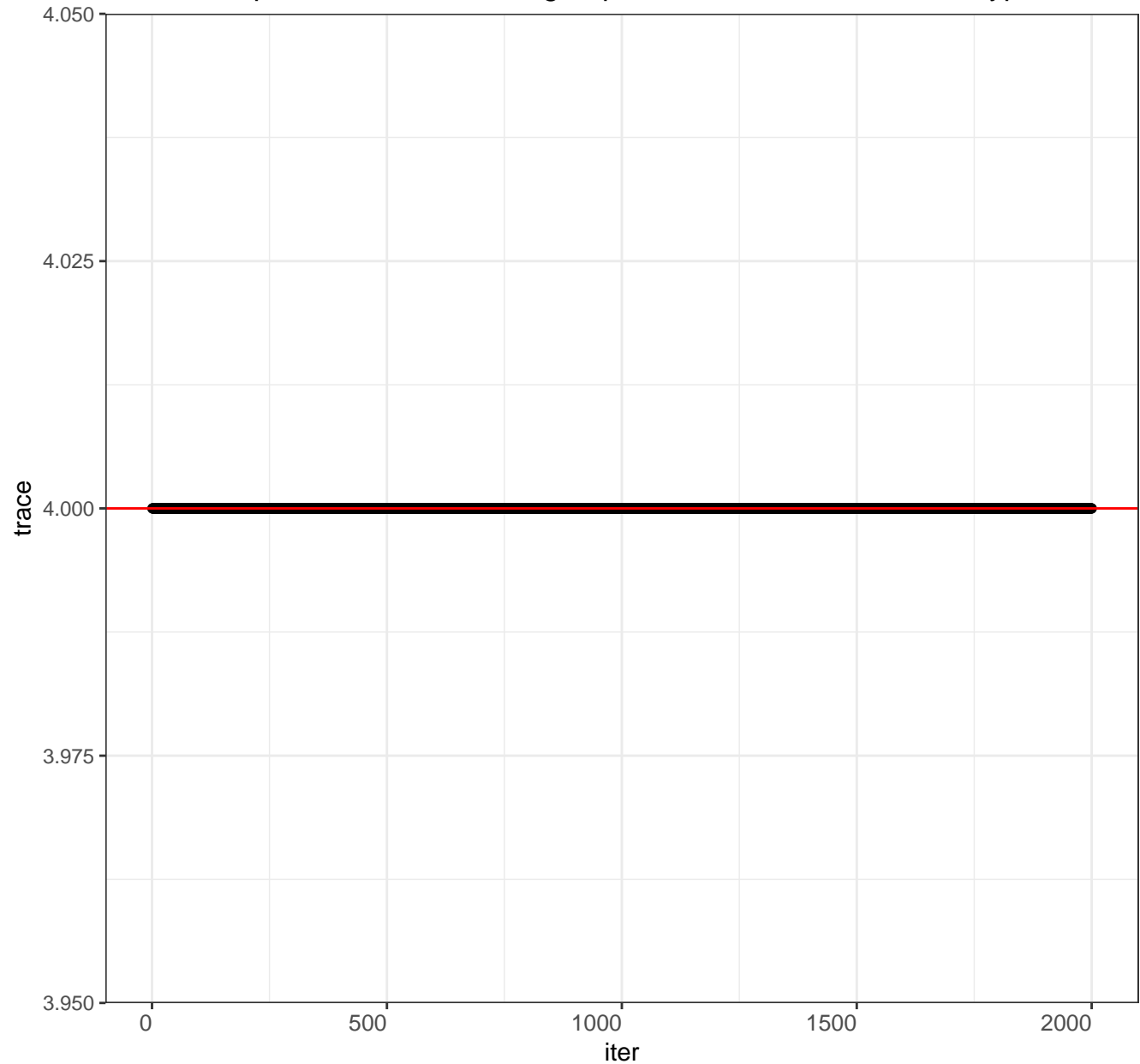Trace plot for the number of groups K for S=50 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=10 true gr K=4 ,type=3 ,N=12 pN=0.027

Number of iterations: 2000 burnin: 1000 number of samples: 500
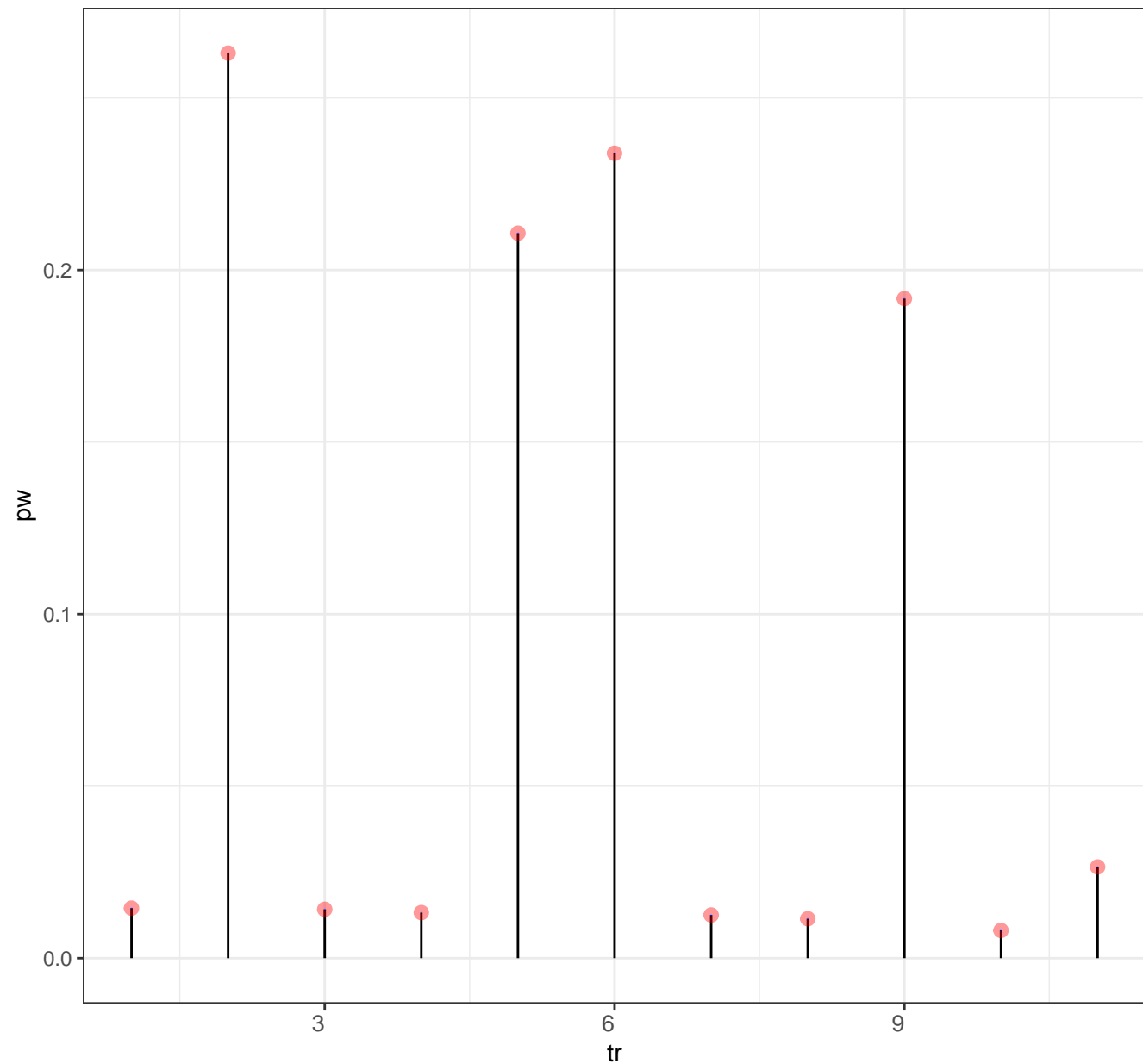
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=10 true K=4 type=3

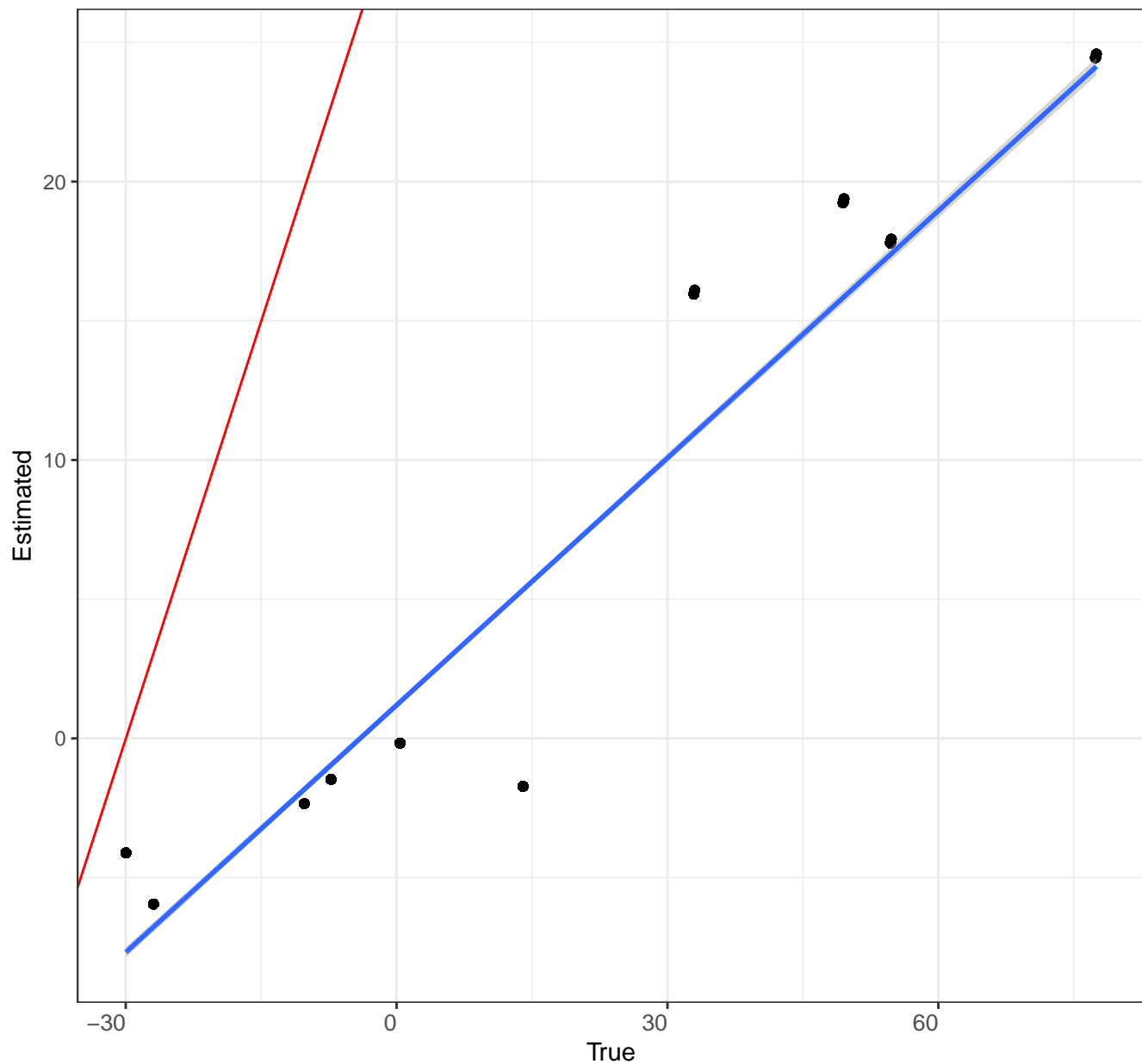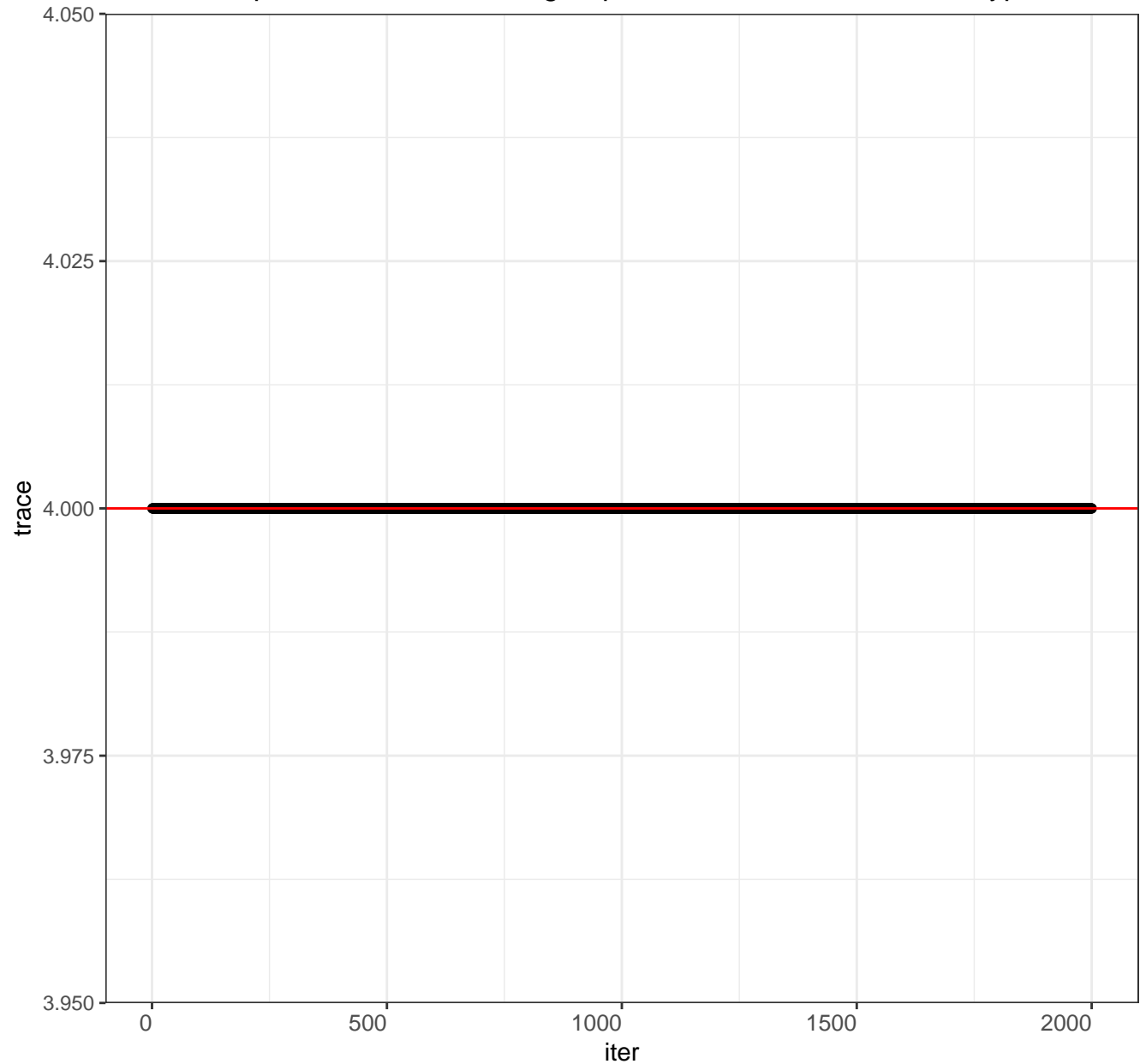Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.041

Number of iterations: 2000 burnin: 1000 number of samples: 500
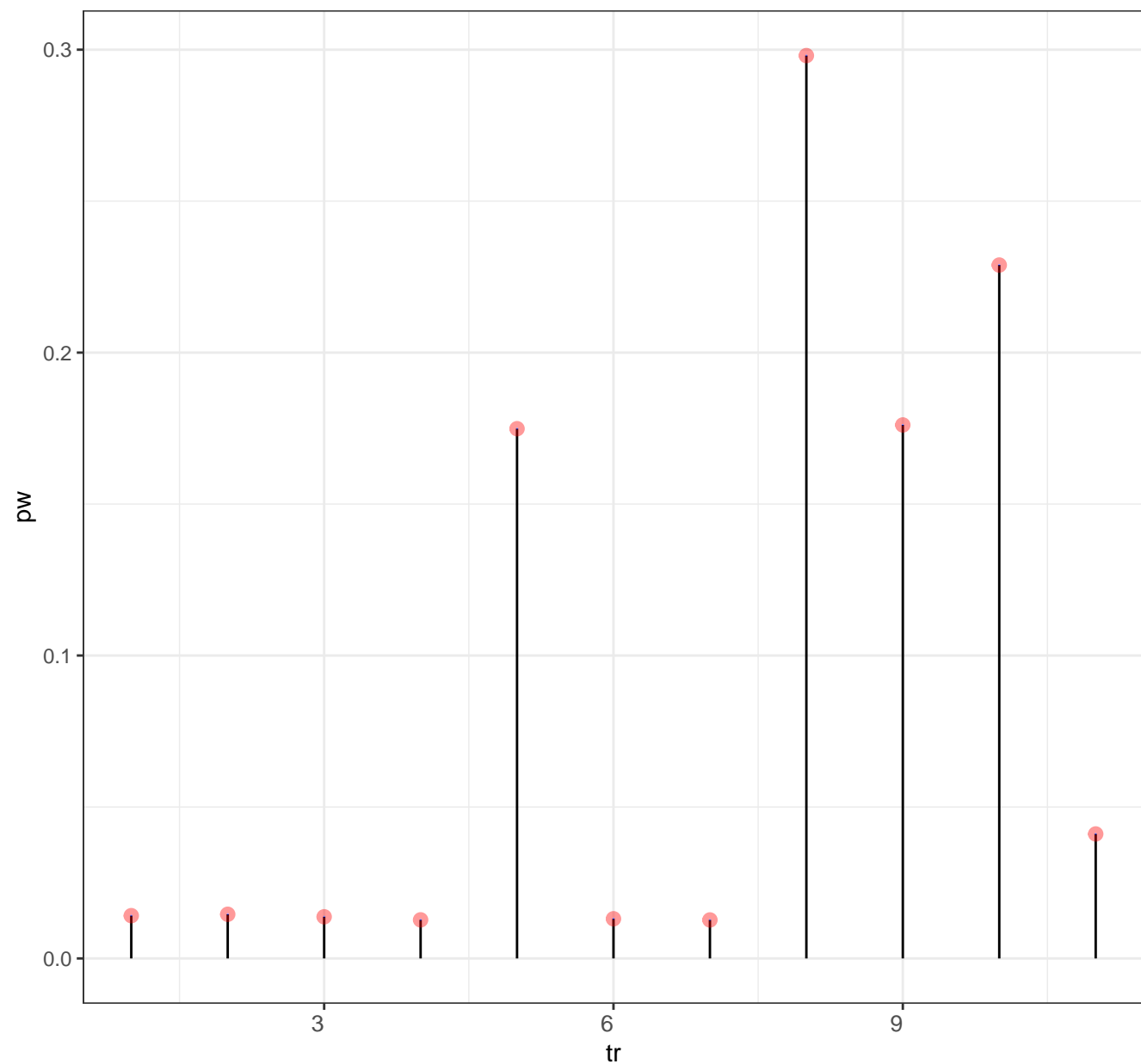
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

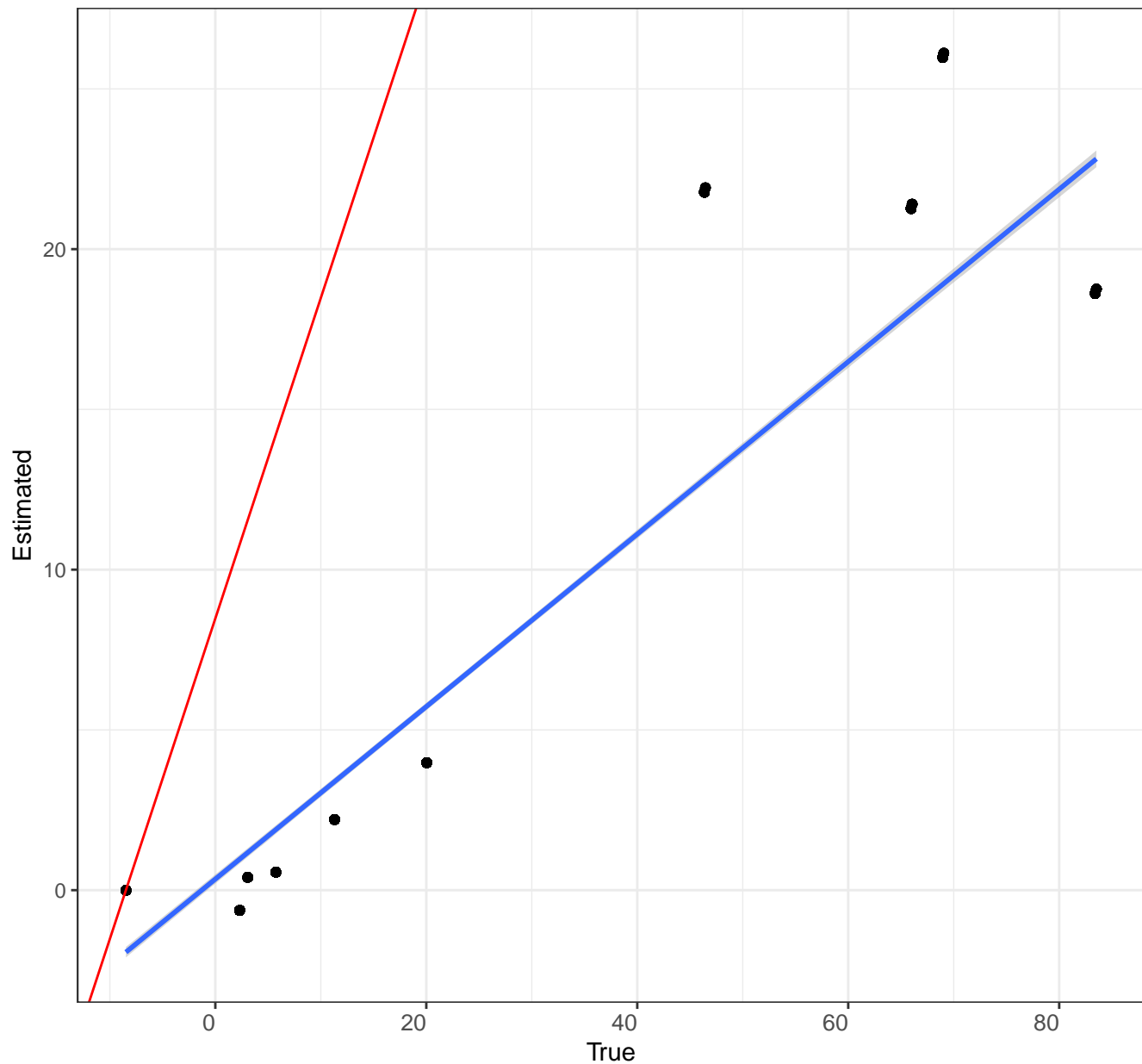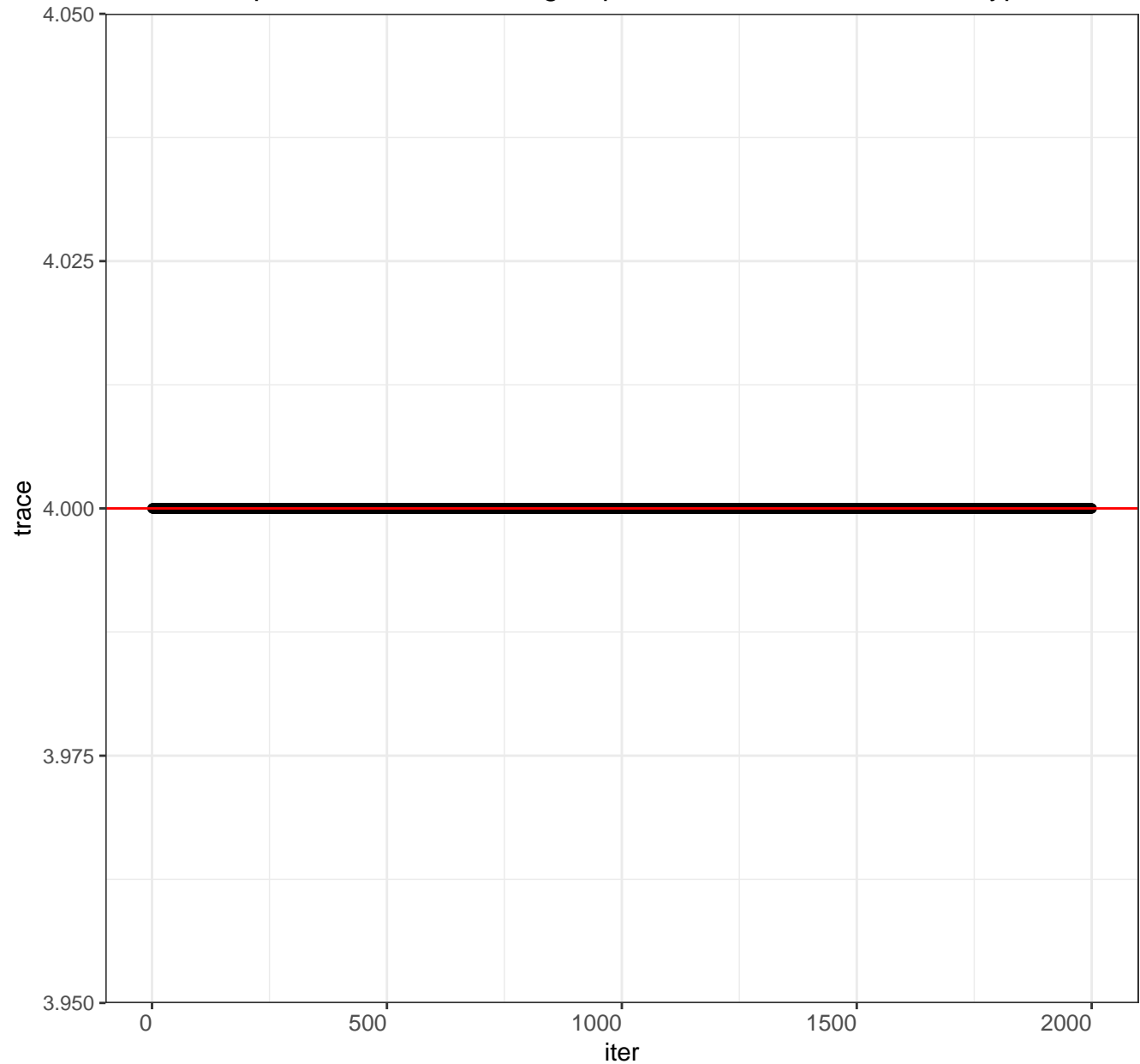Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.225

Number of iterations: 2000 burnin: 1000 number of samples: 500
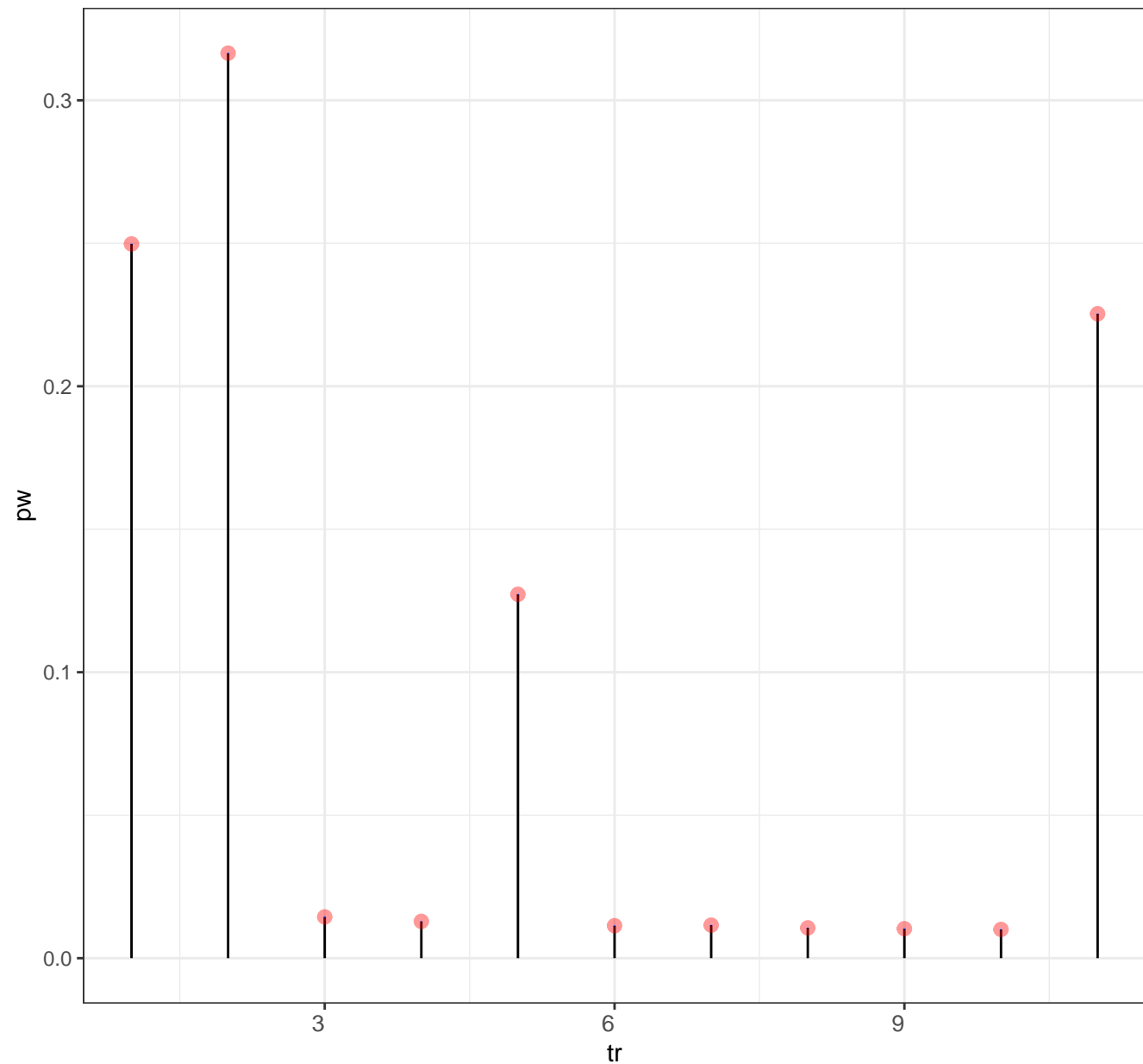
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

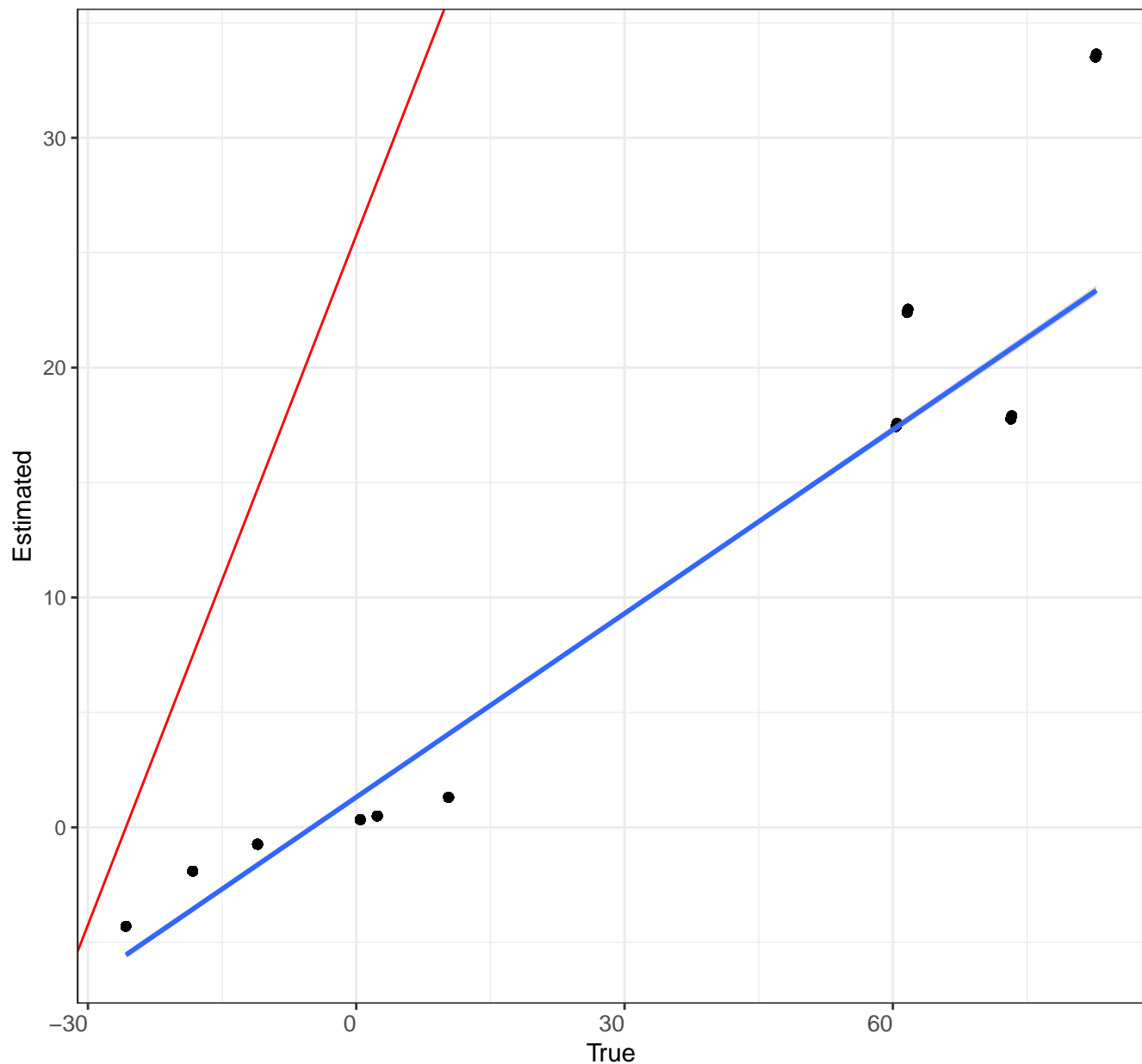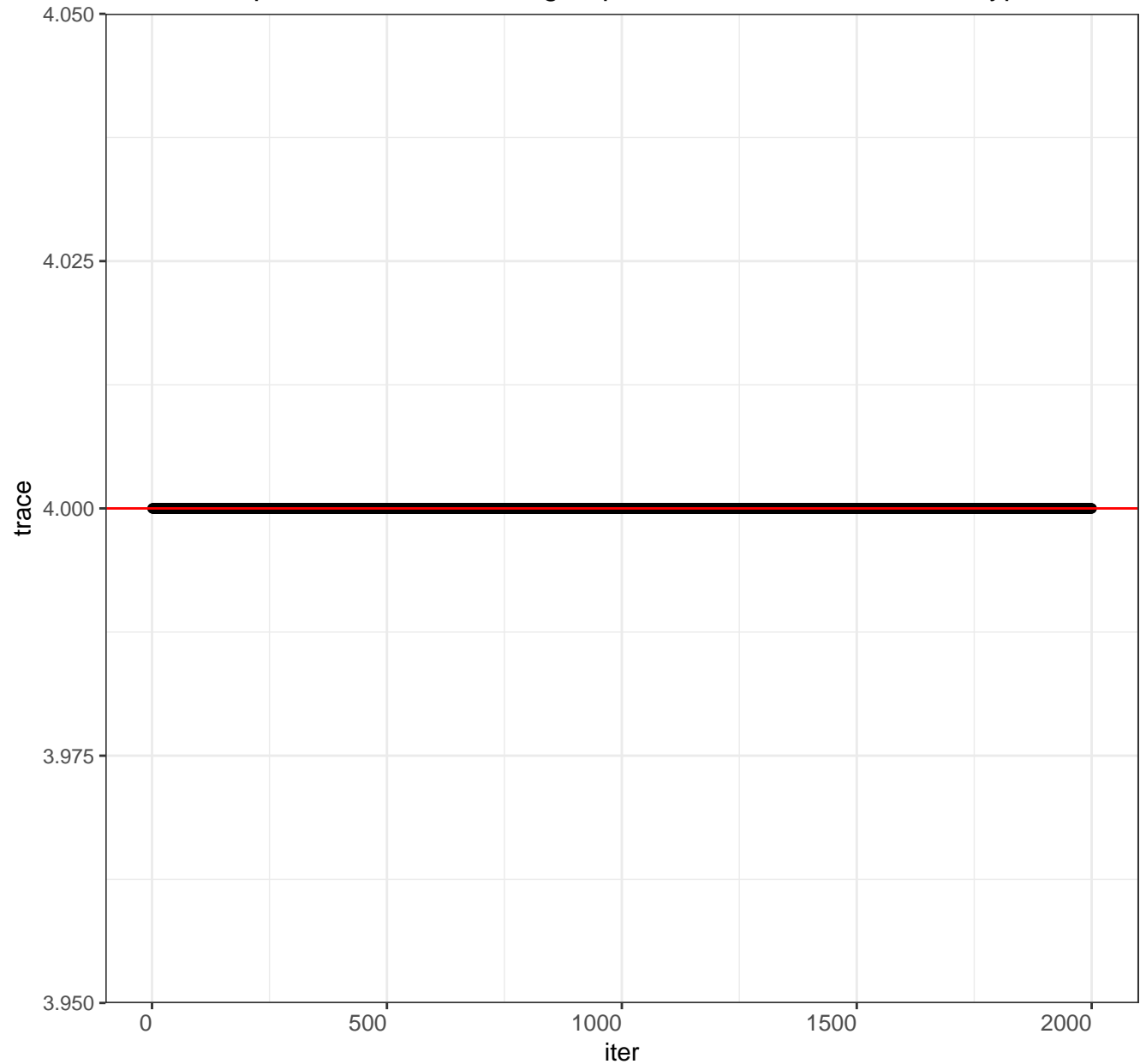Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.187

Number of iterations: 2000 burnin: 1000 number of samples: 500
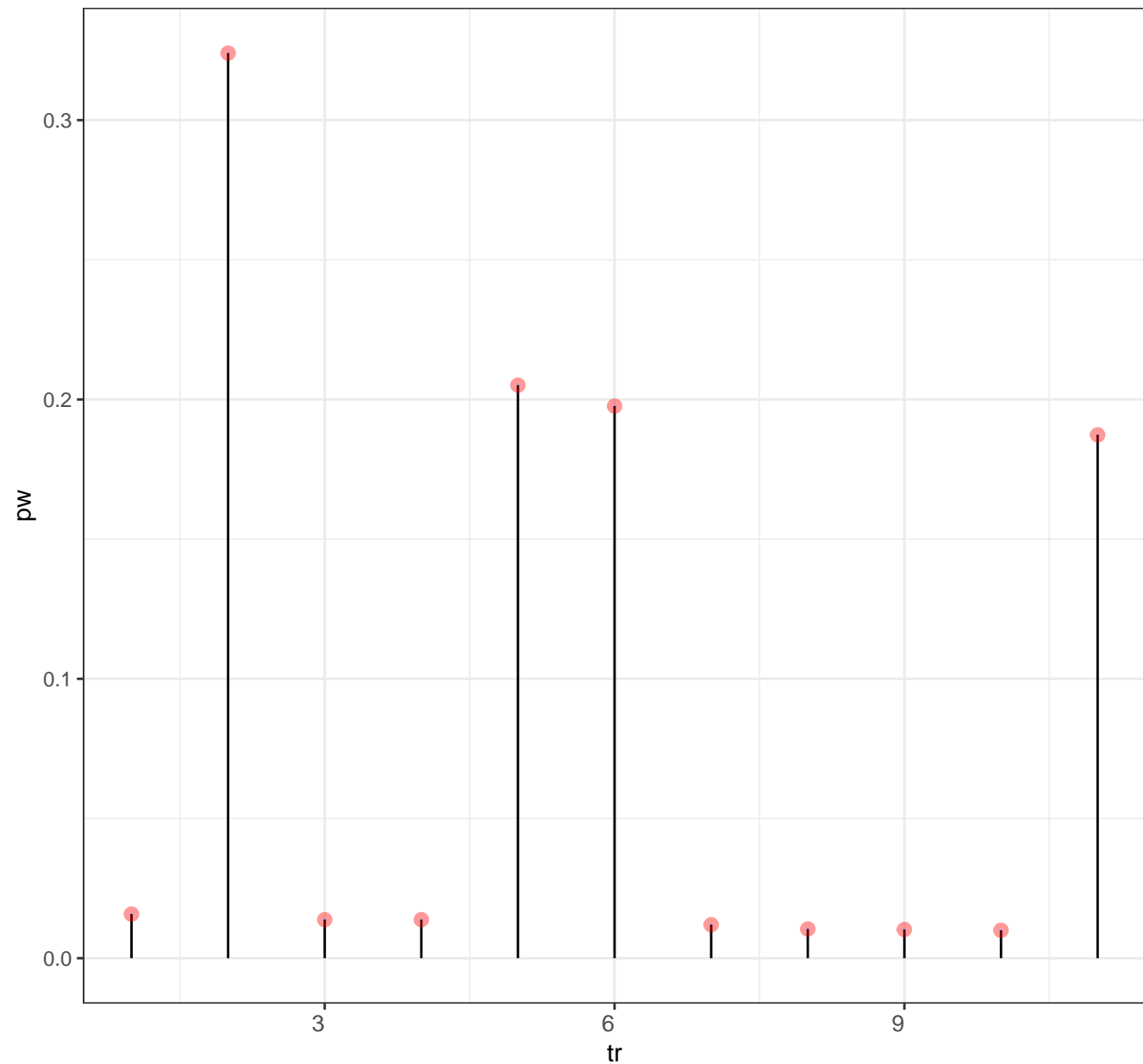
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

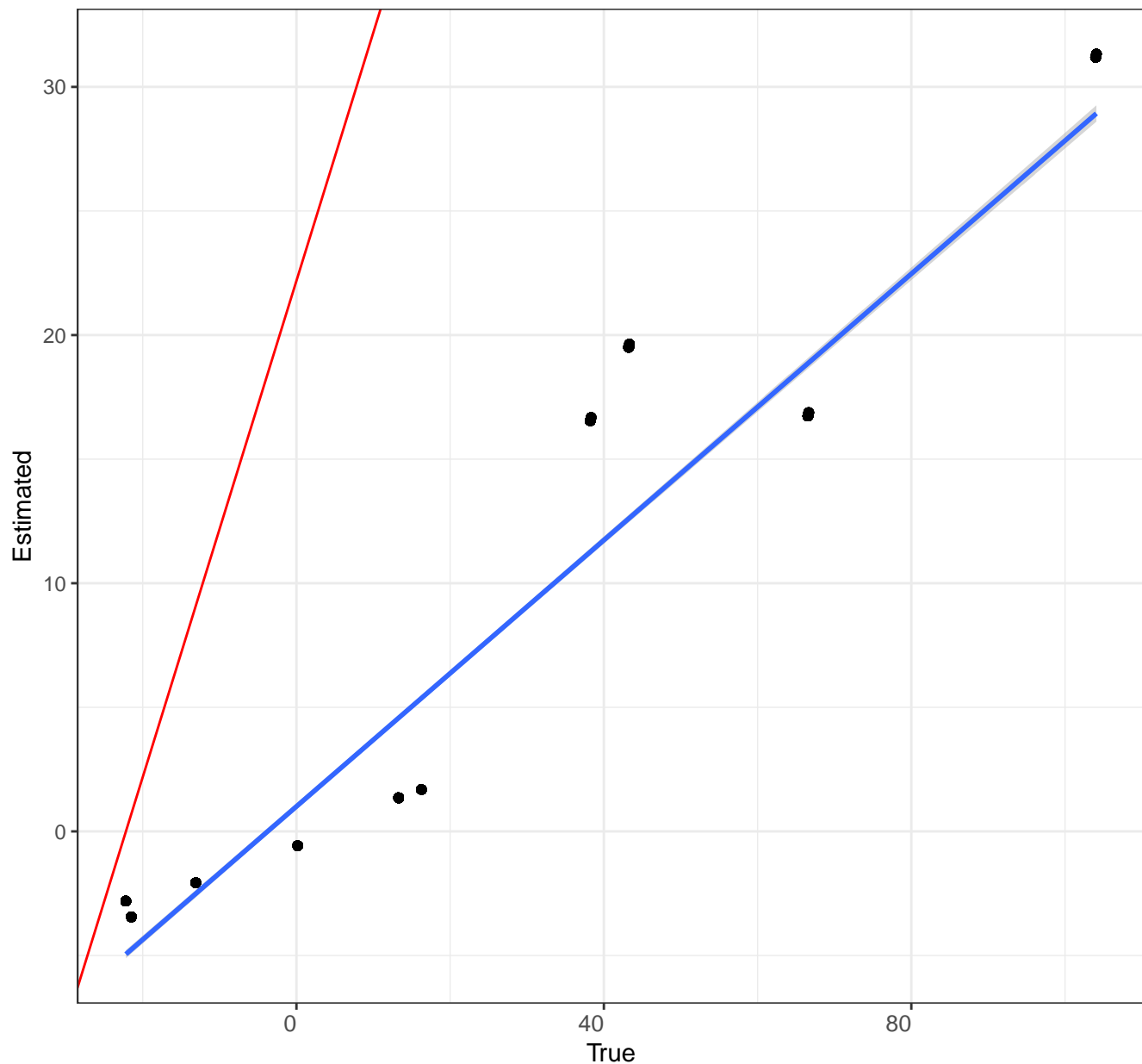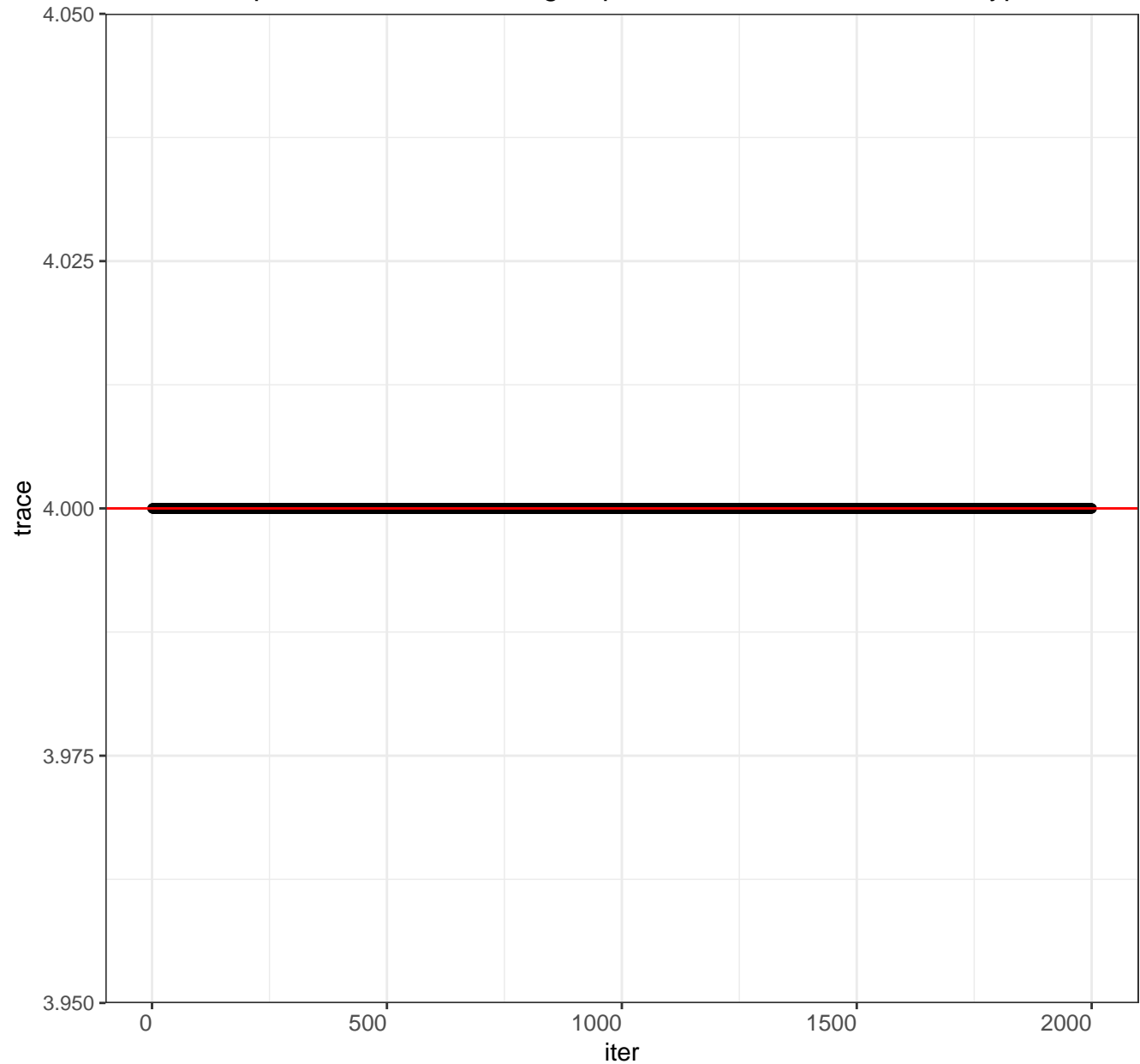Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.036

Number of iterations: 2000 burnin: 1000 number of samples: 500
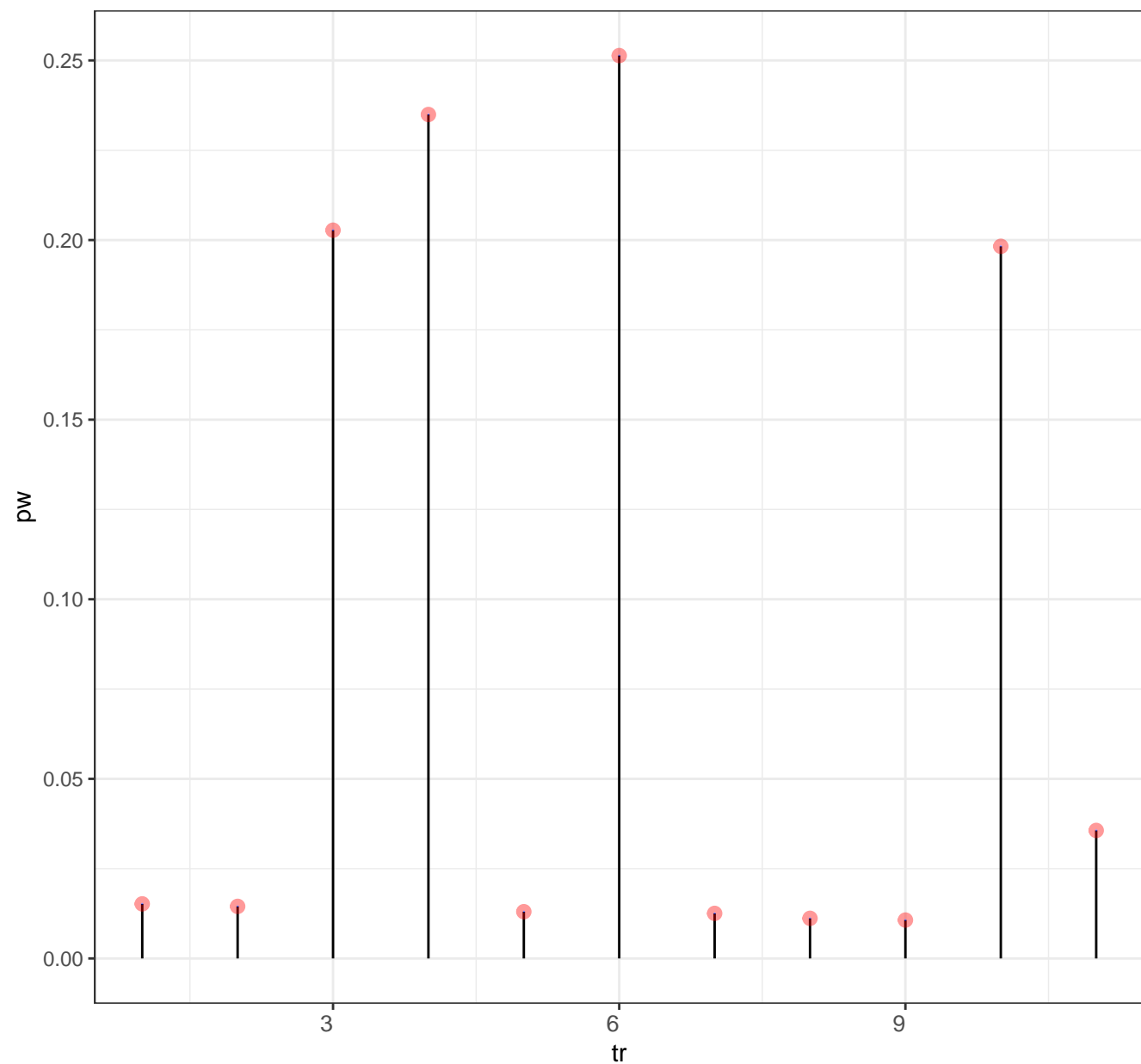
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

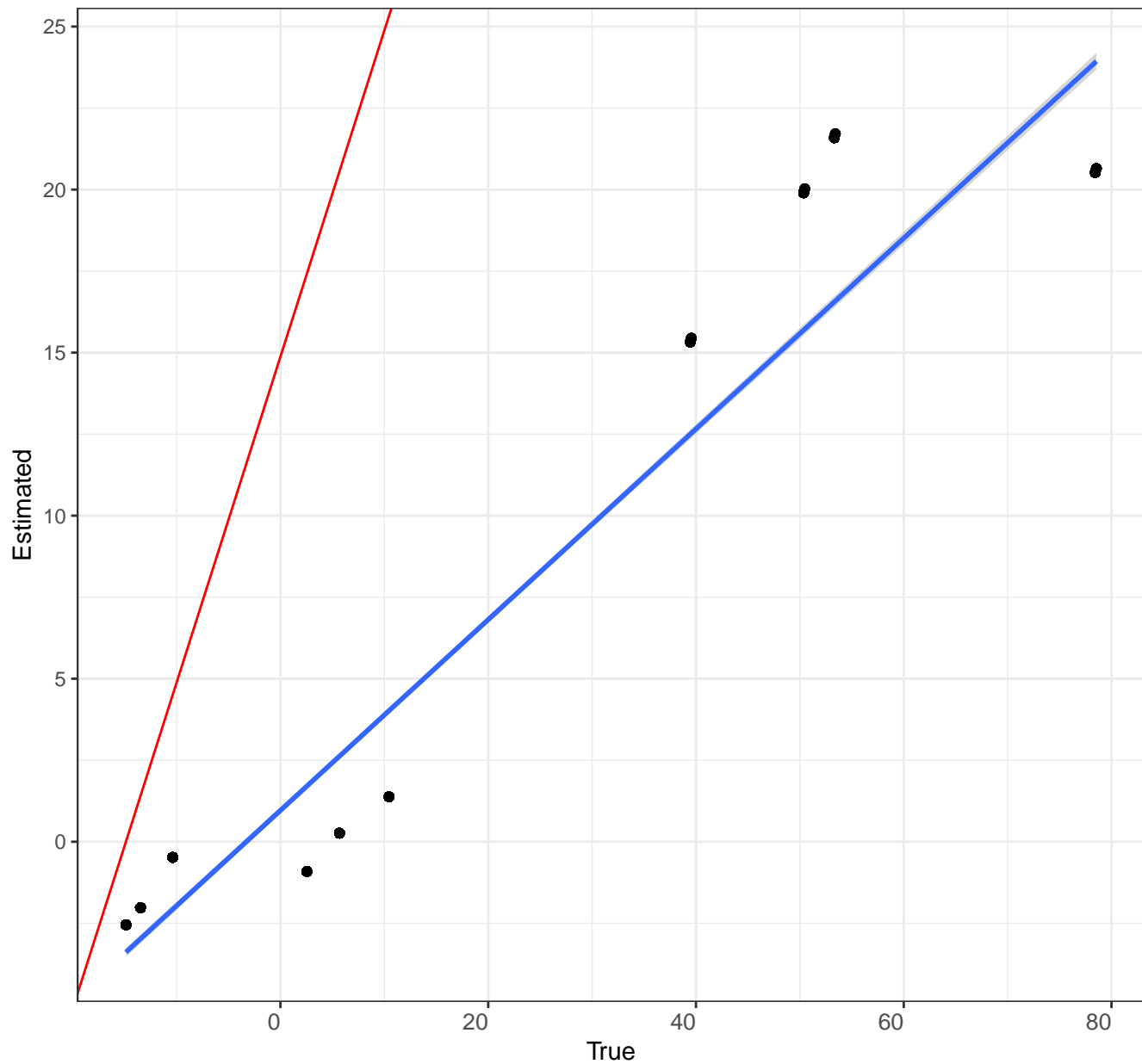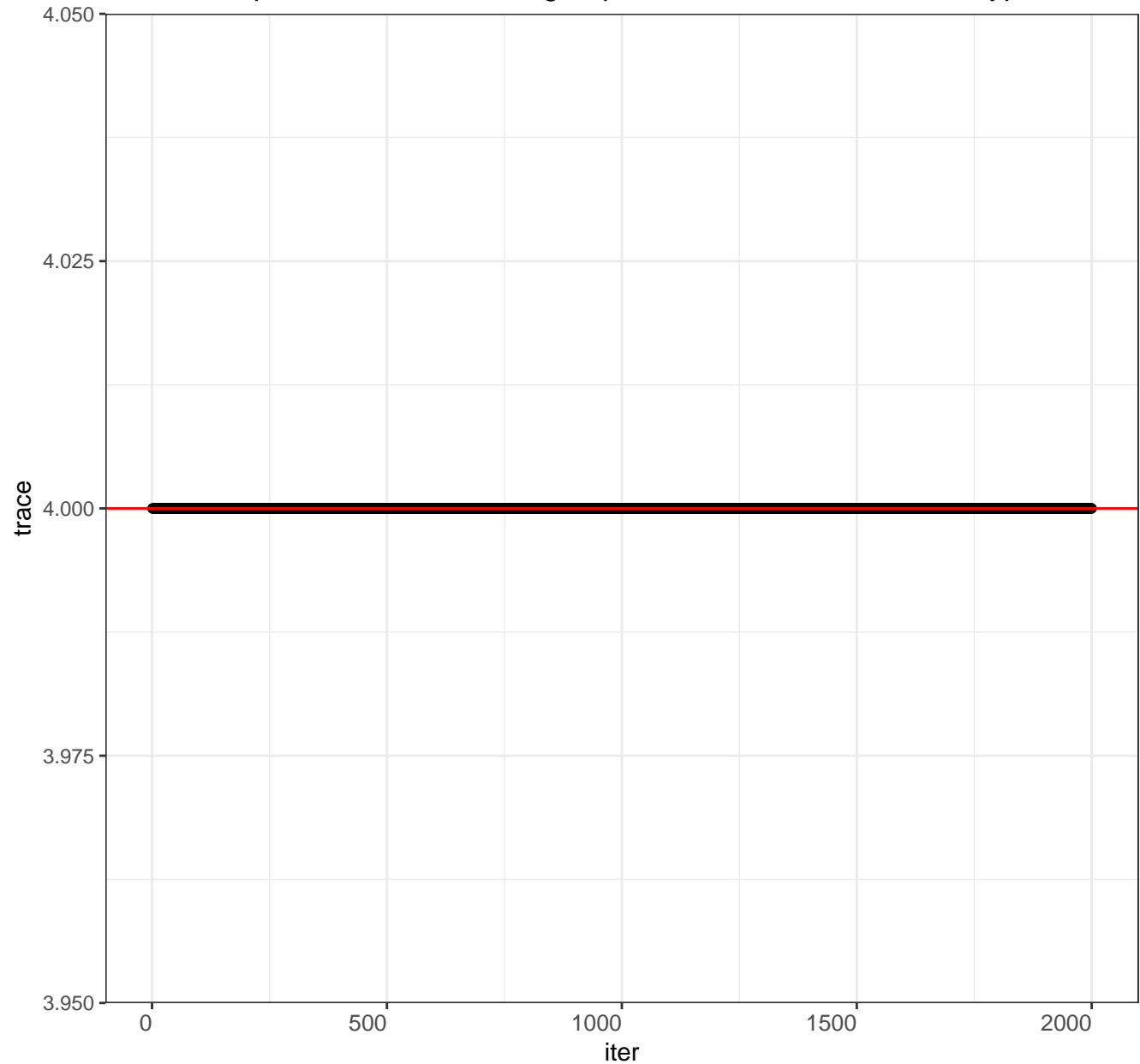Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.005

Number of iterations: 2000 burnin: 1000 number of samples: 500
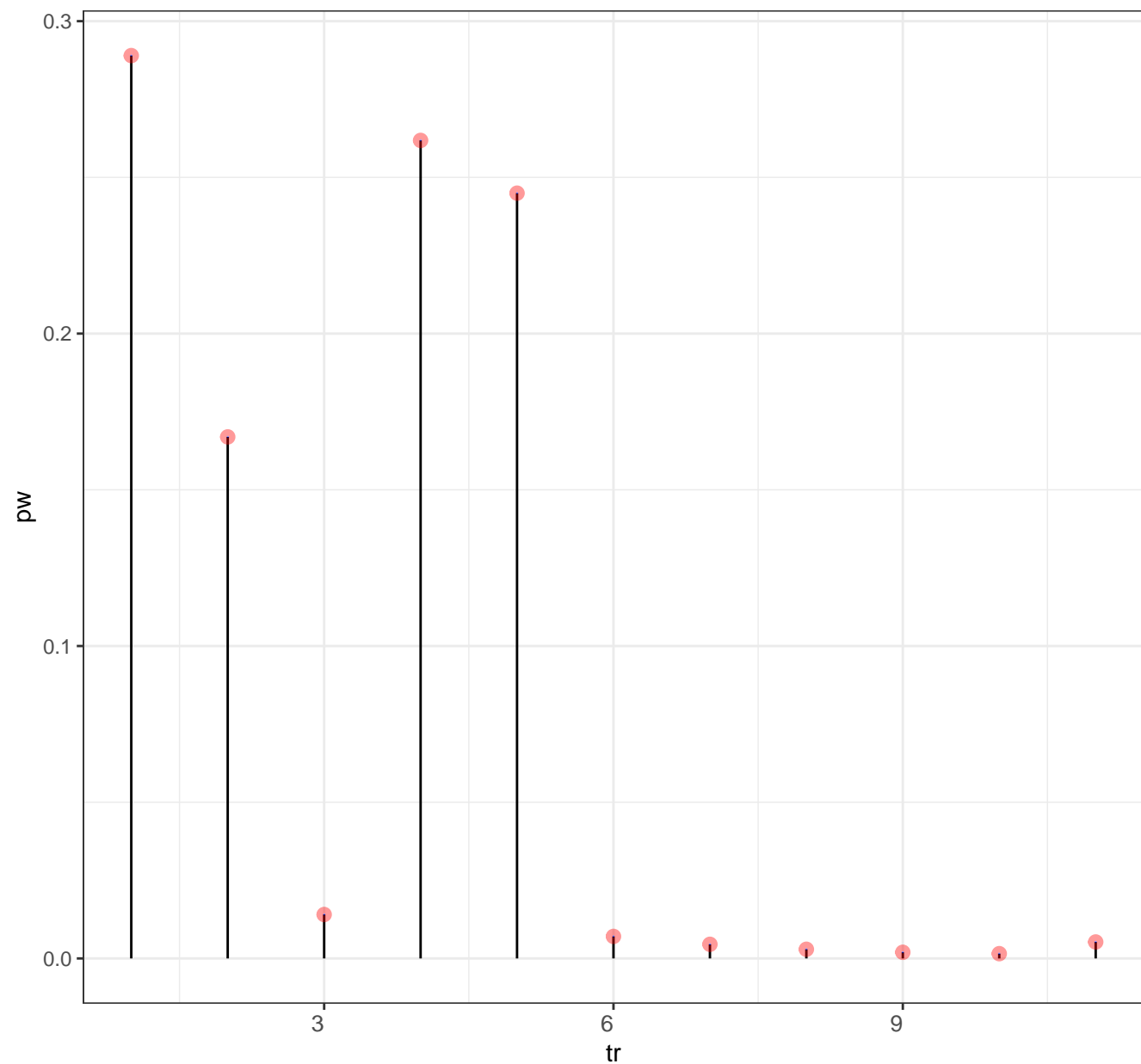
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

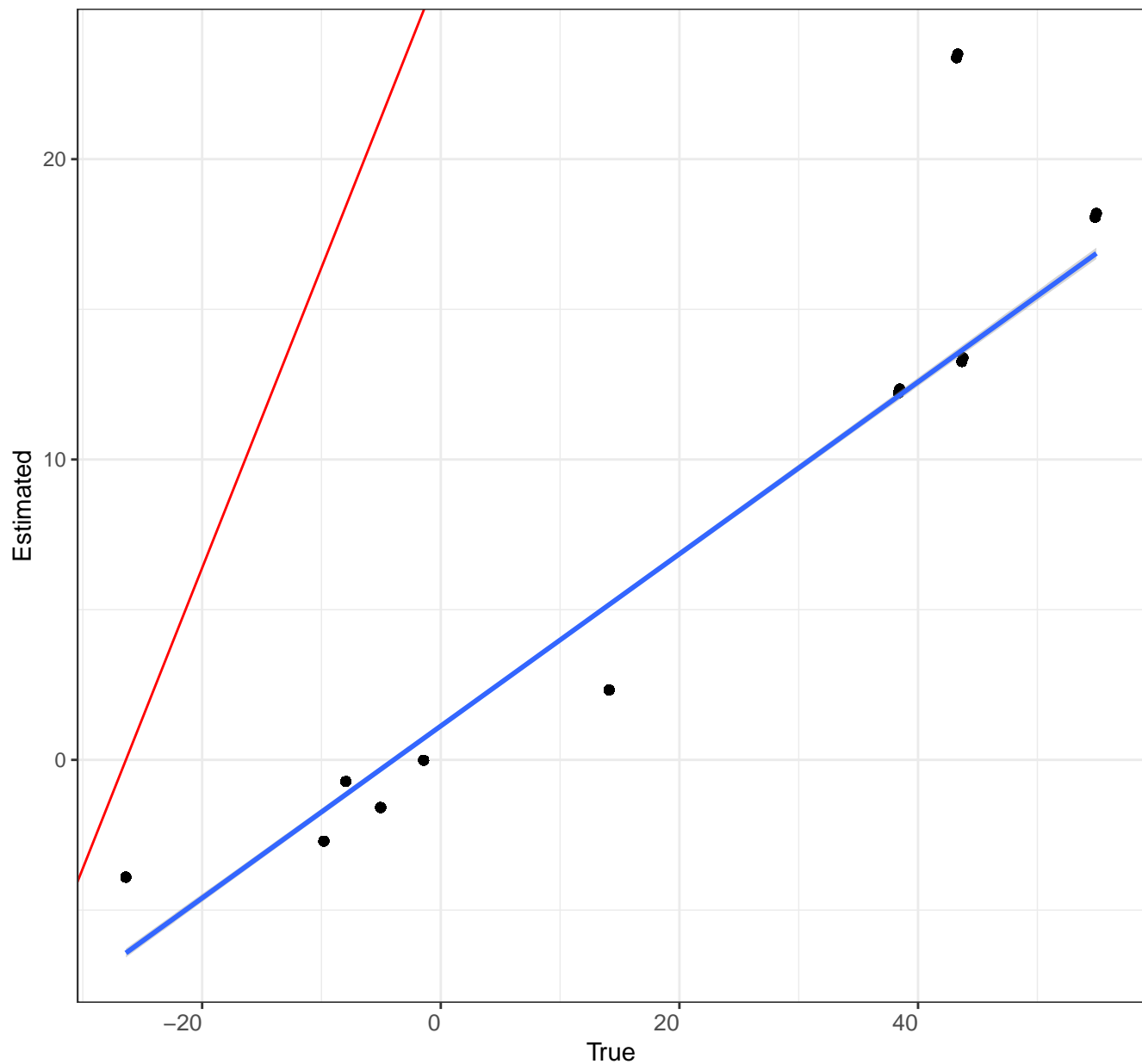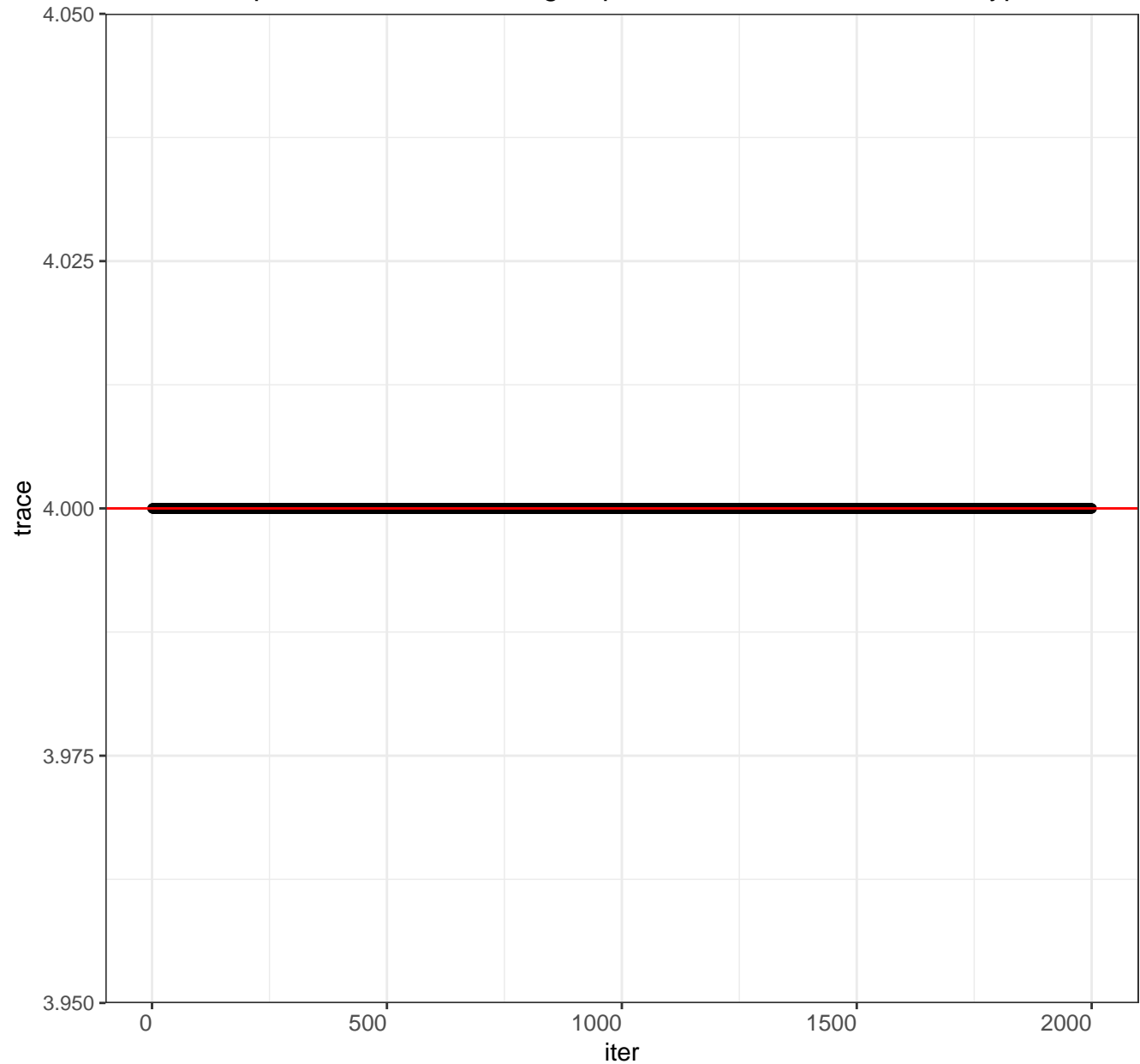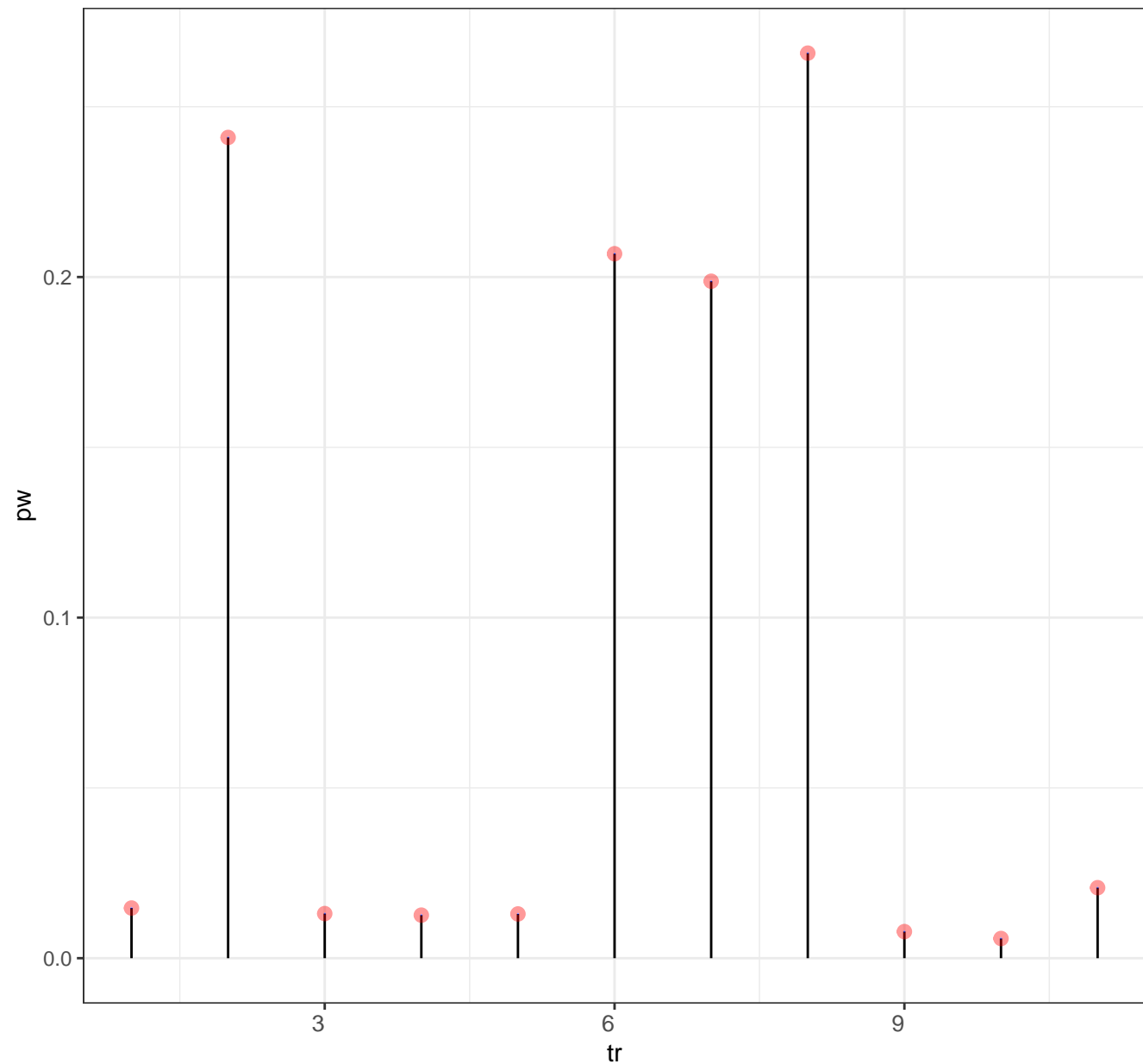Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.021

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

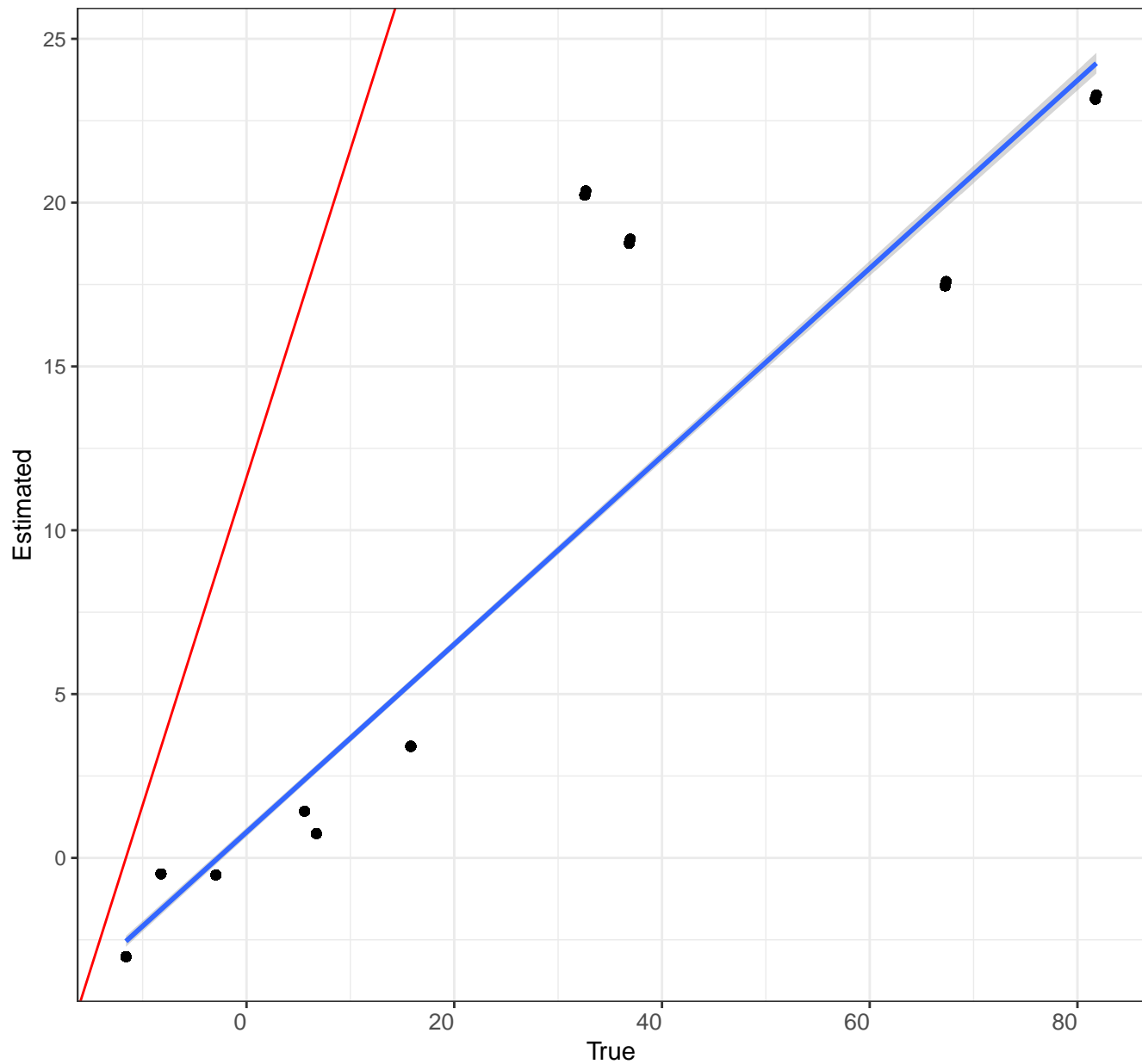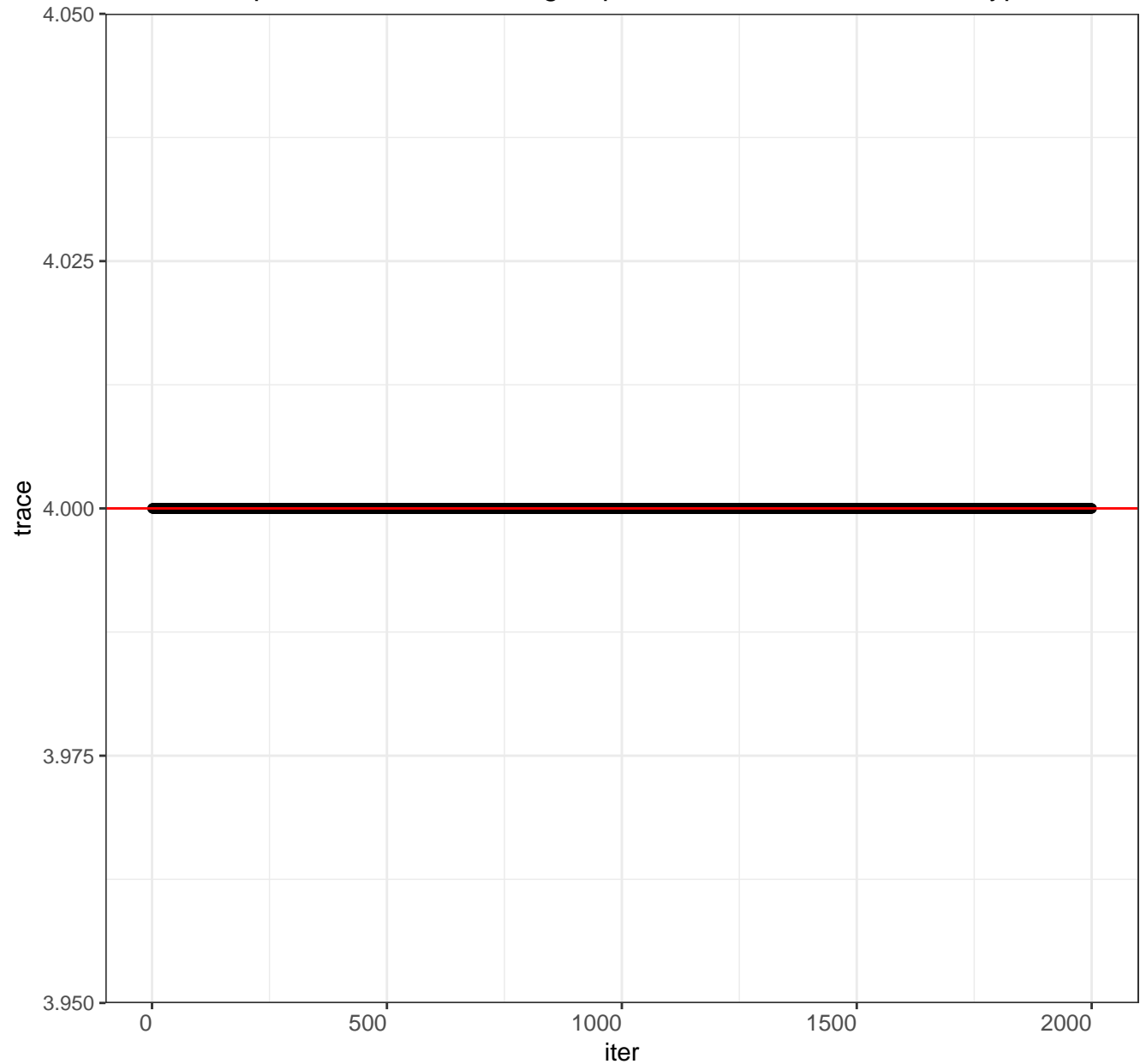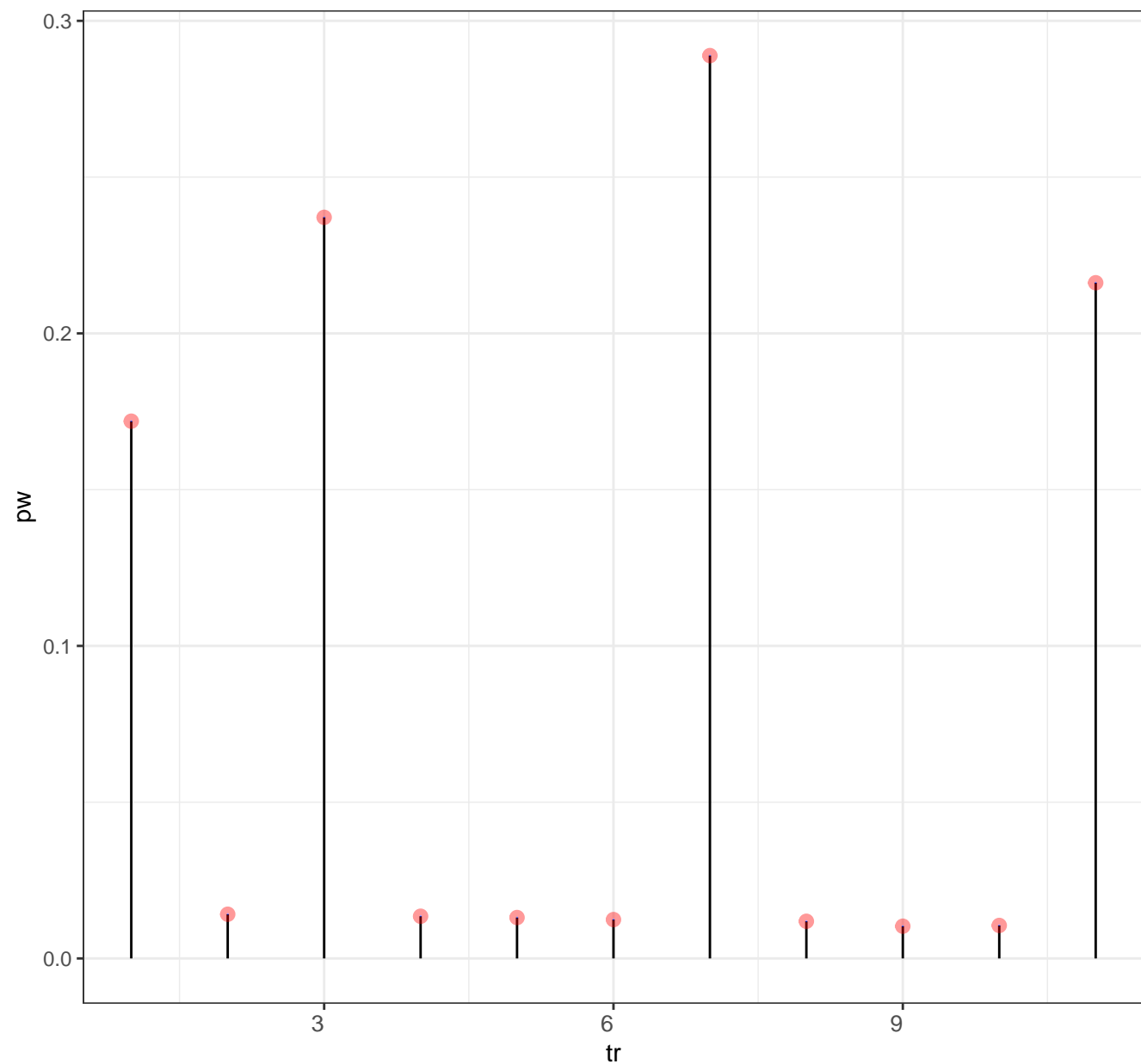Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.216

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

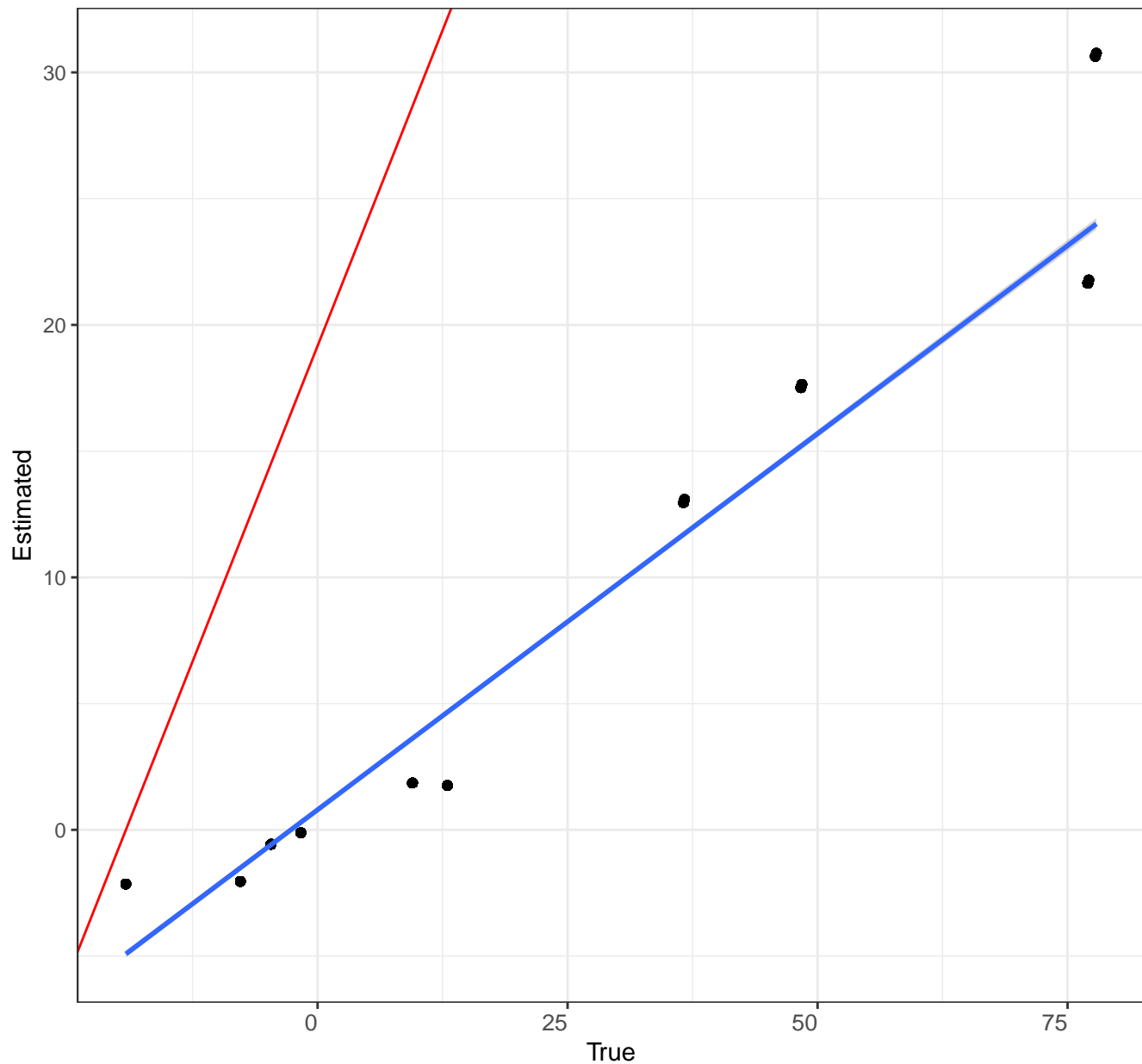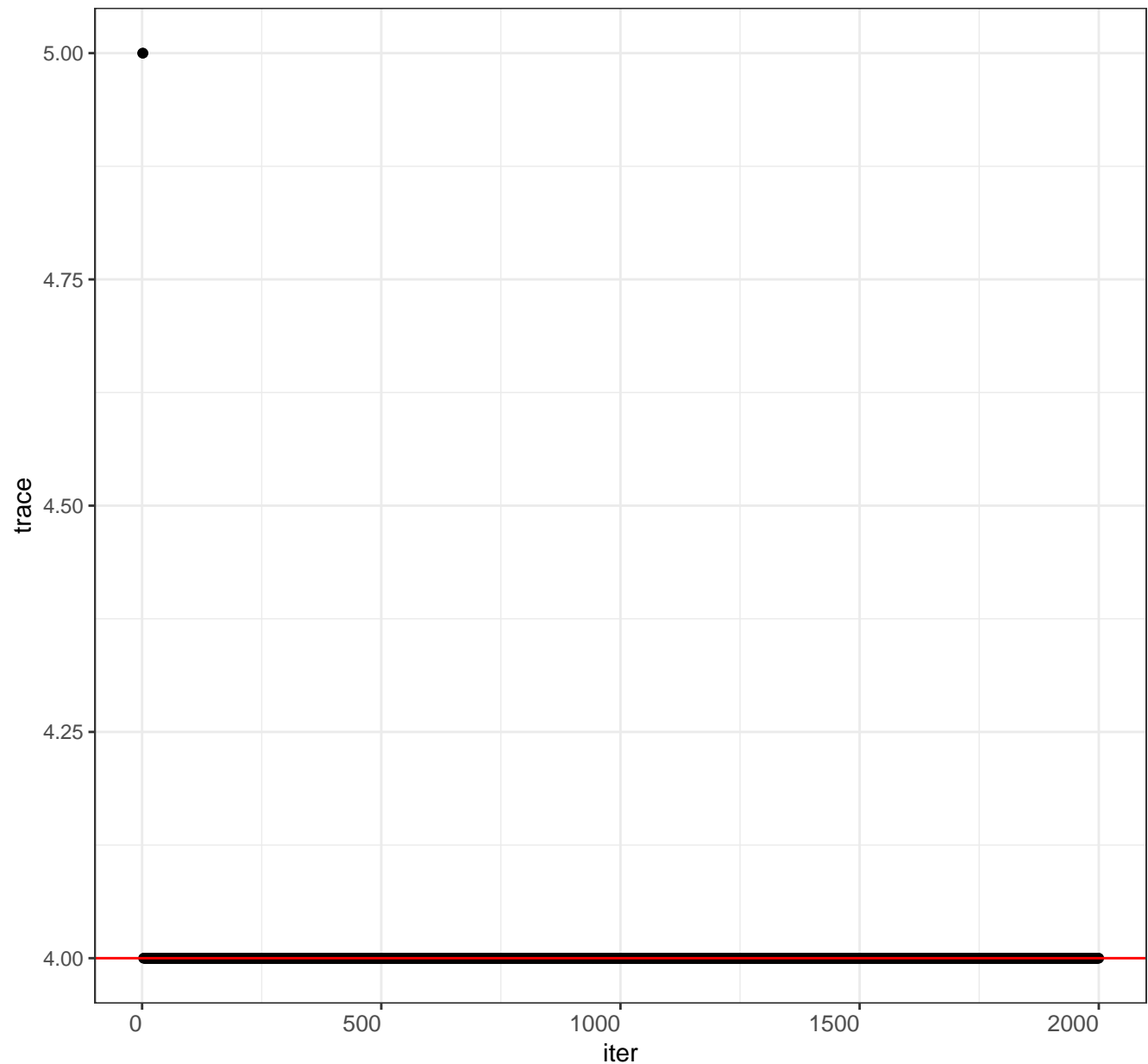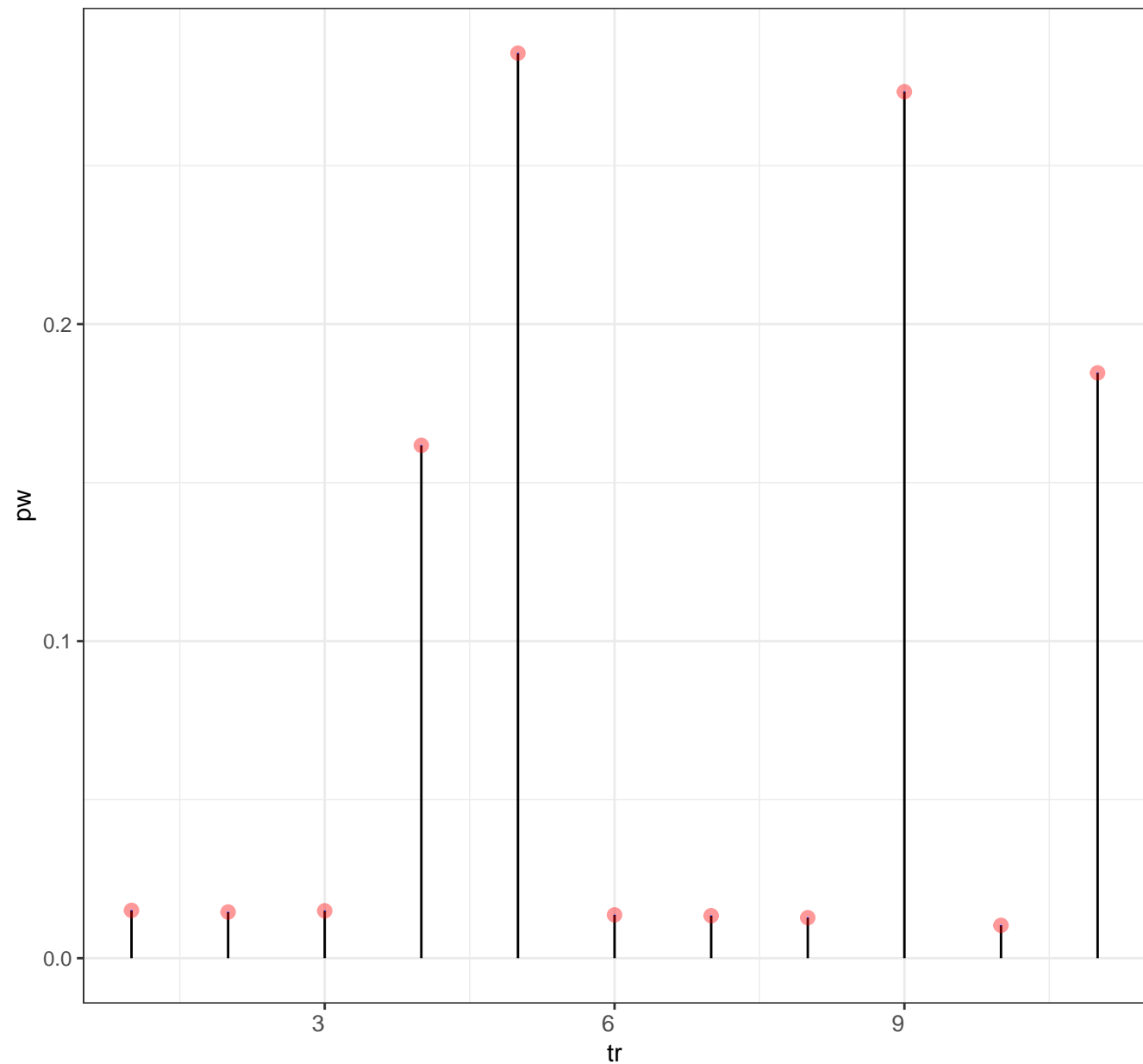Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.185

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

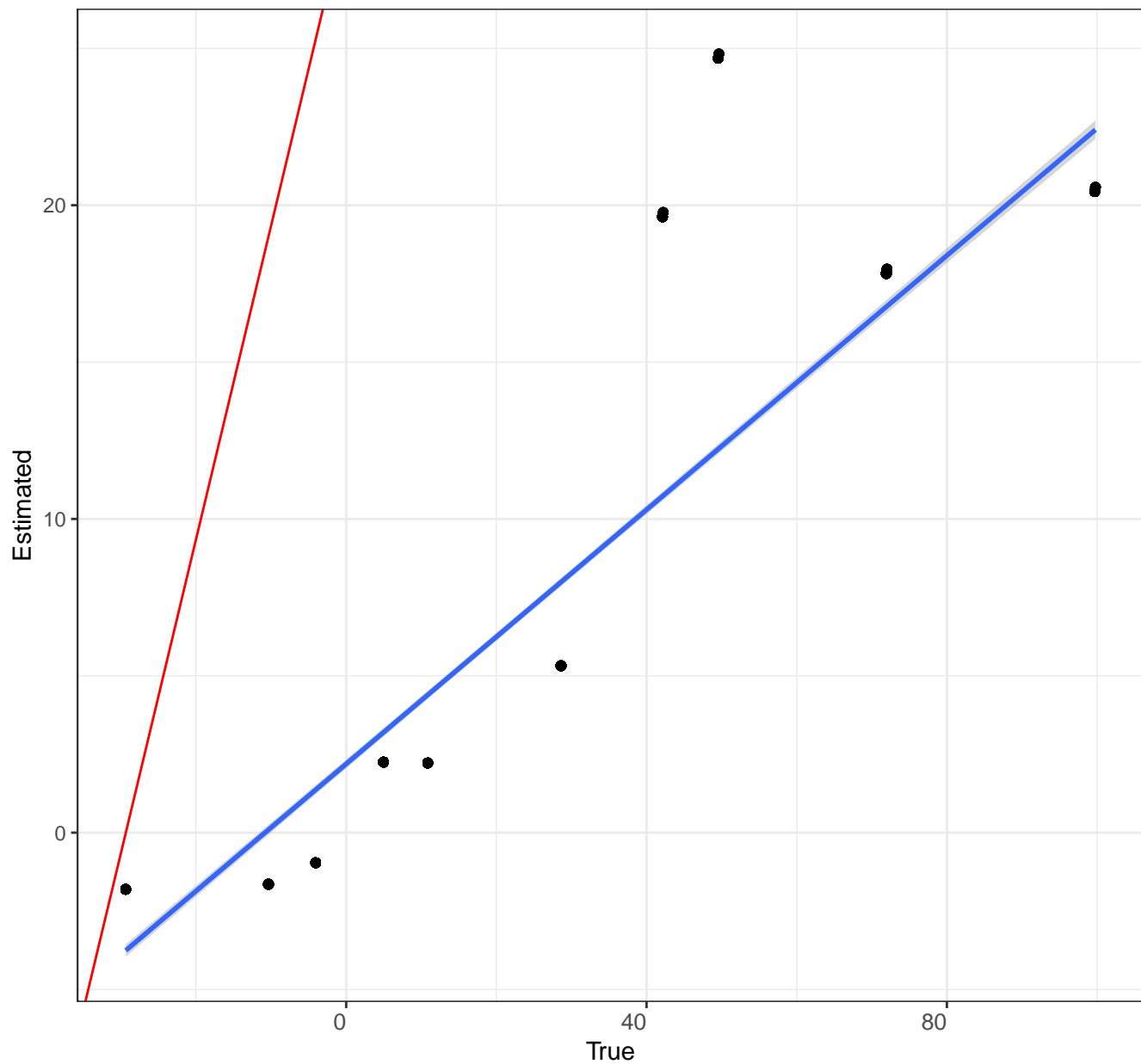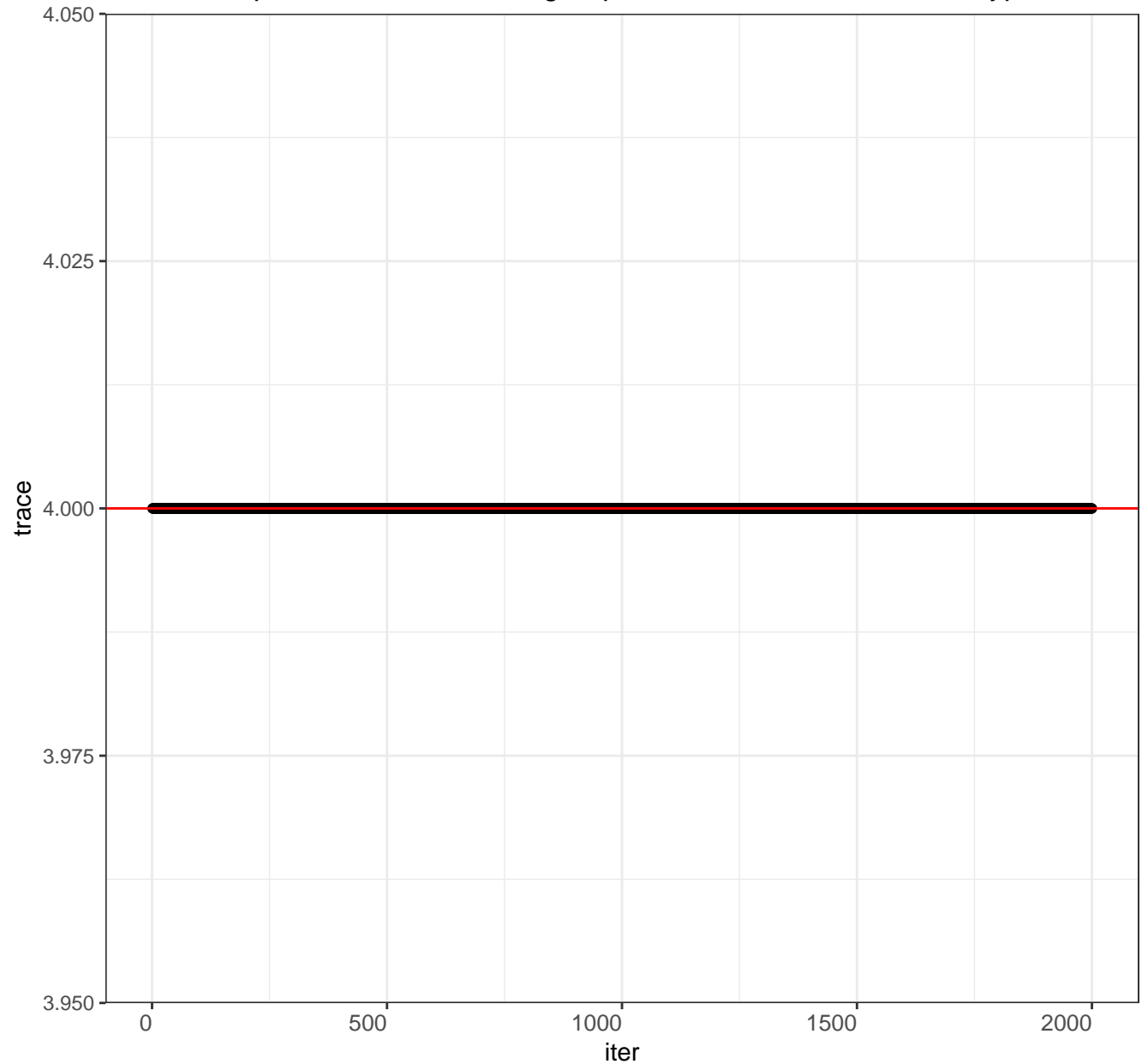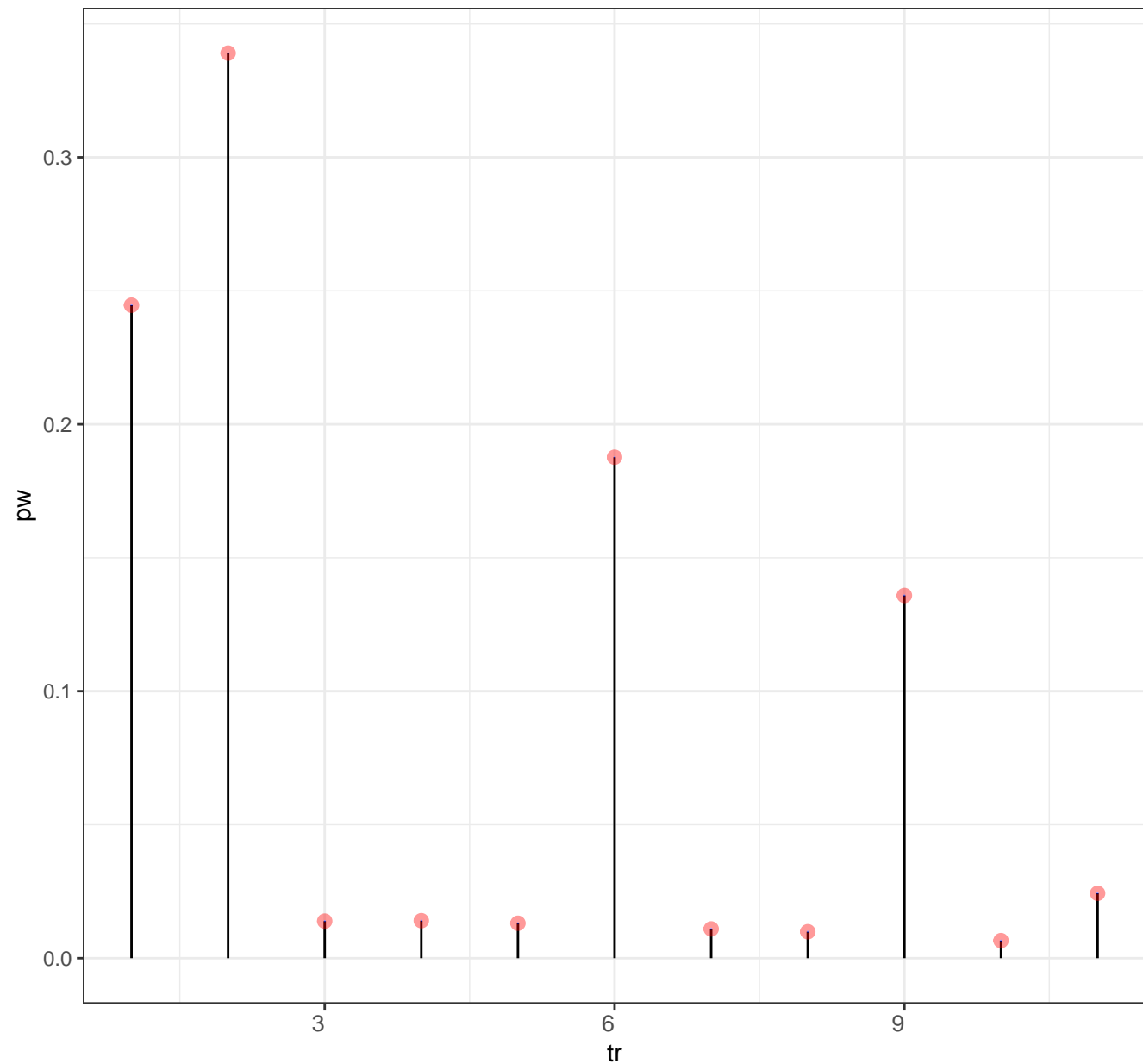Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.024

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

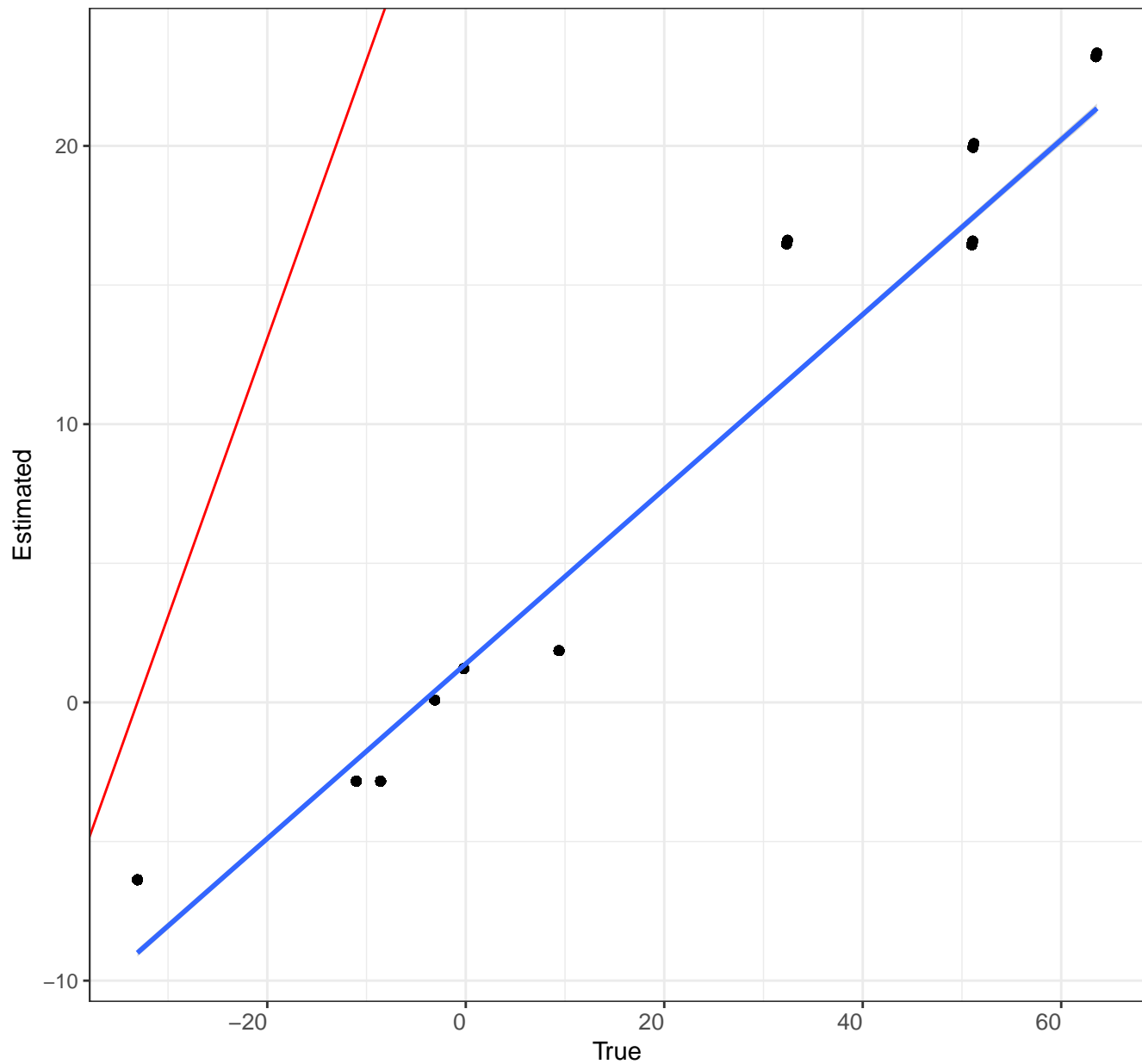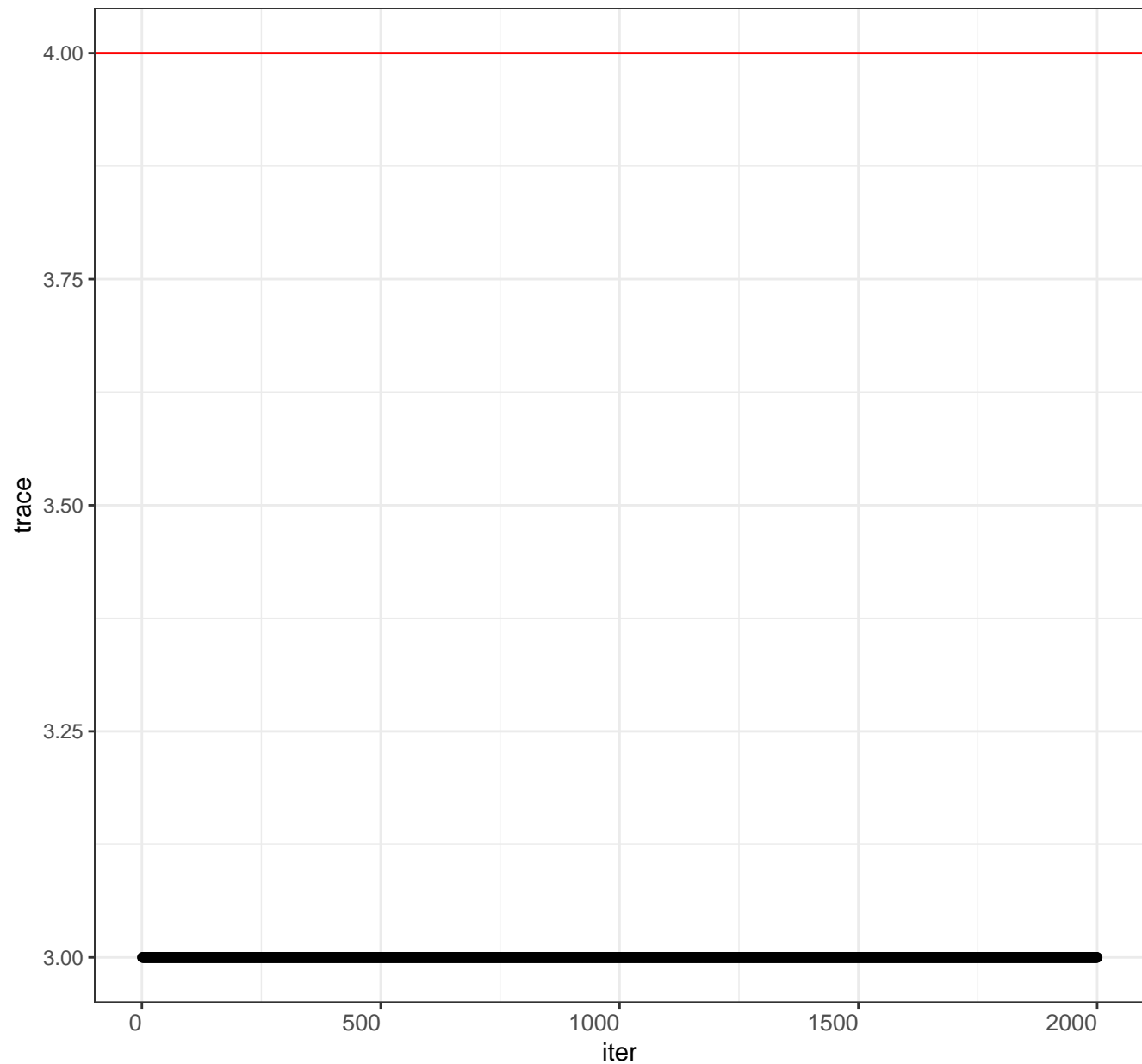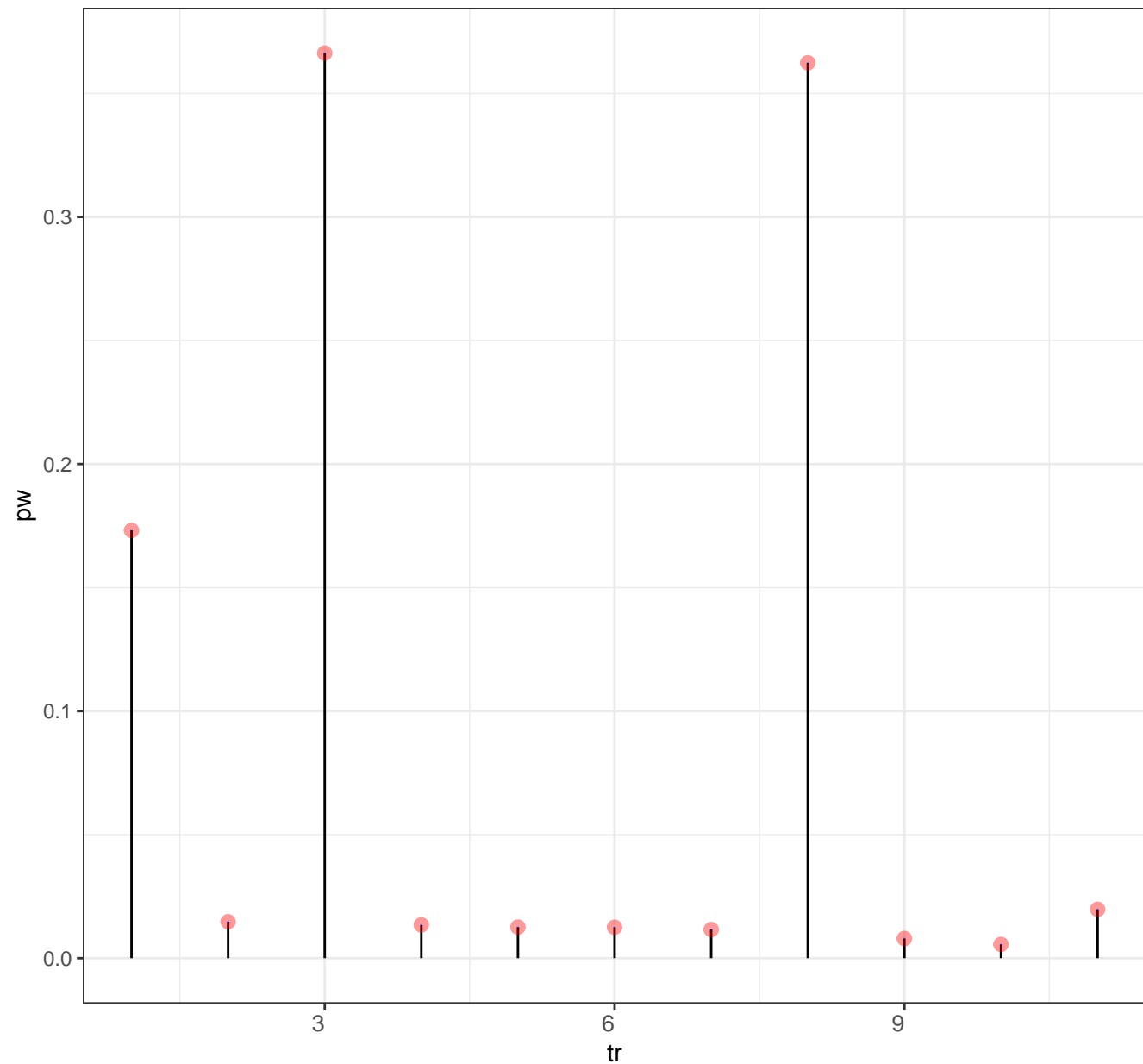Trace plot for the number of groups K for S=50 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=50 ,r=20 true gr K=4 ,type=3 ,N=12 pN=0.02

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=50 r=20 true K=4 type=3

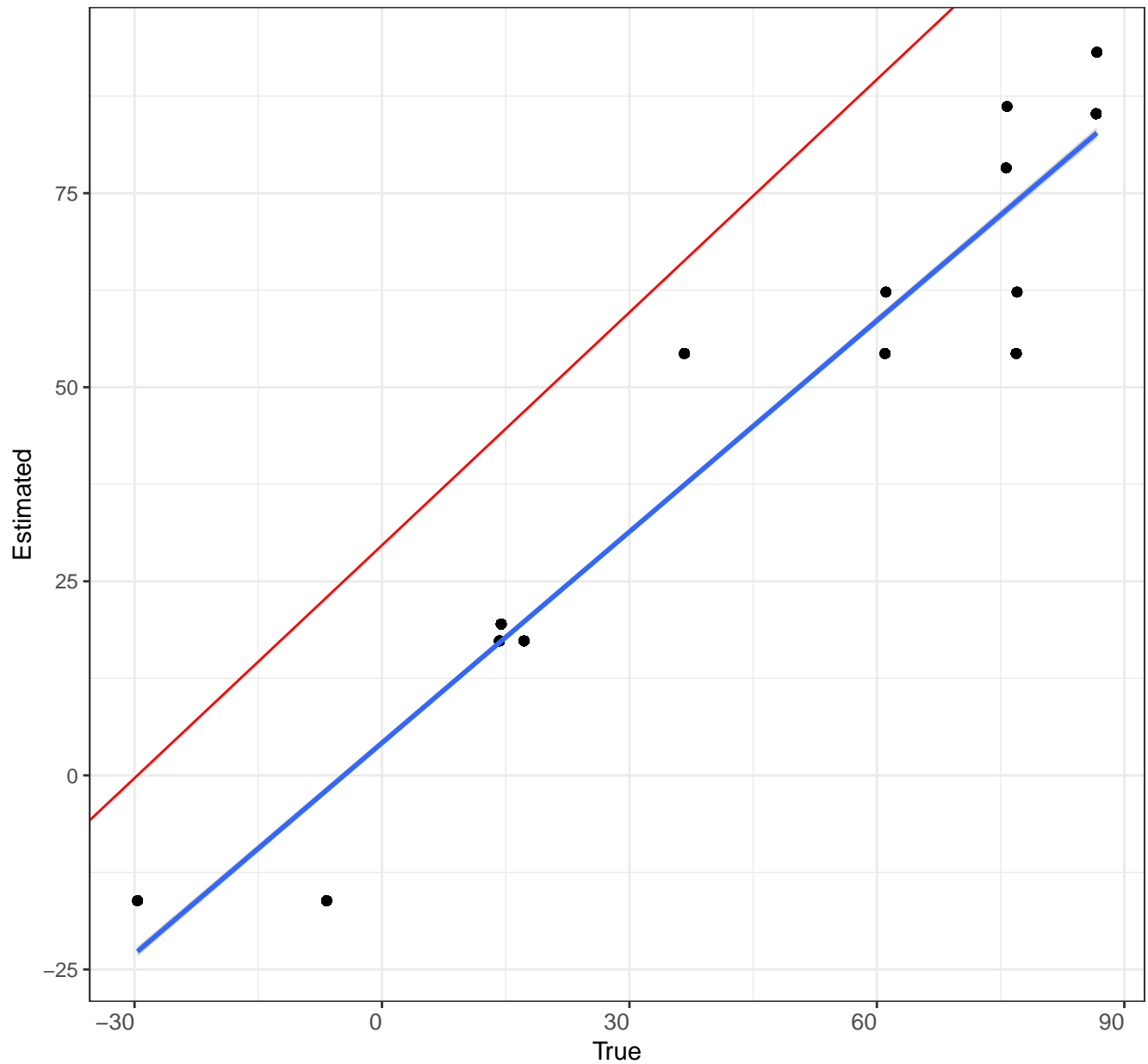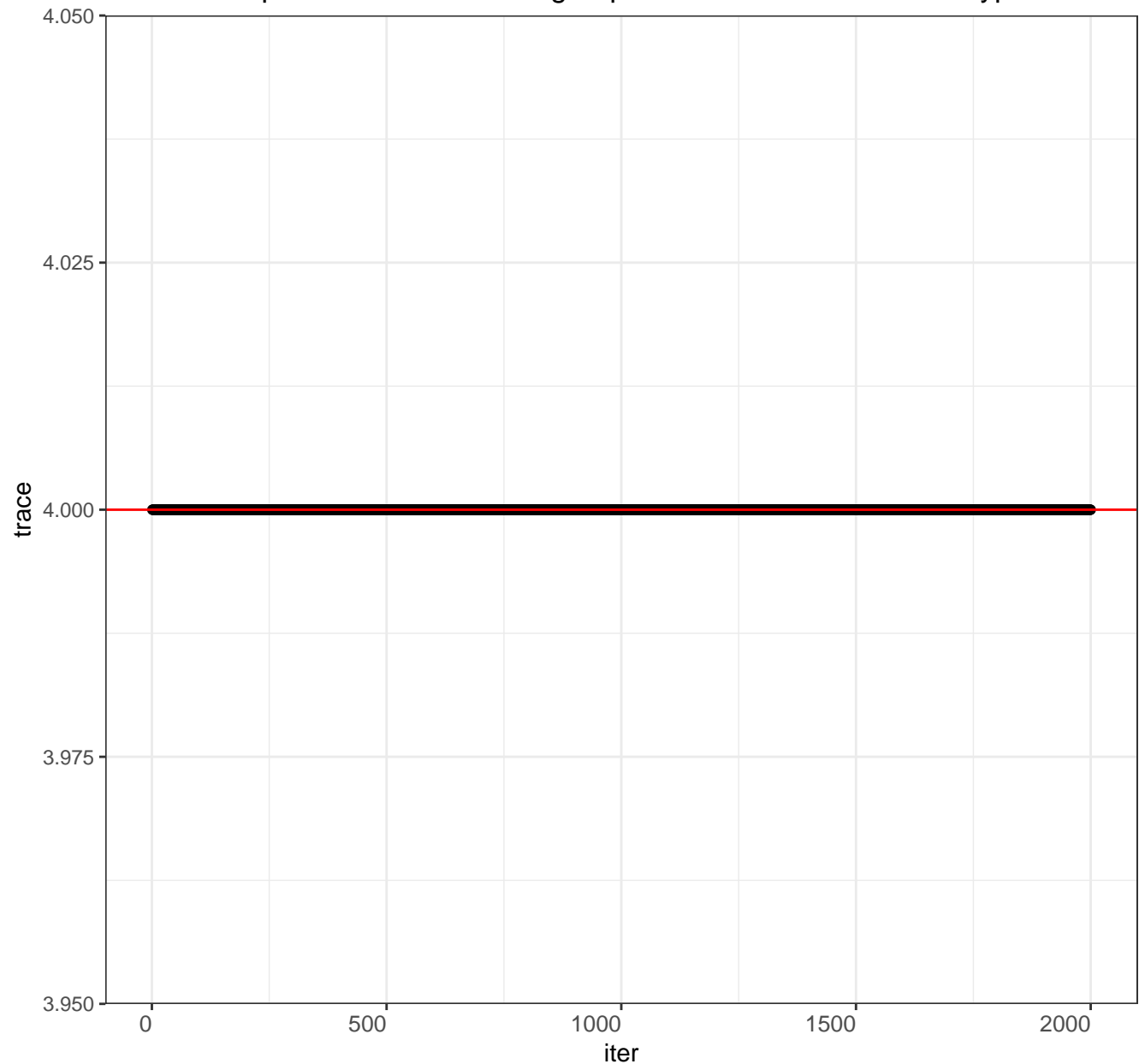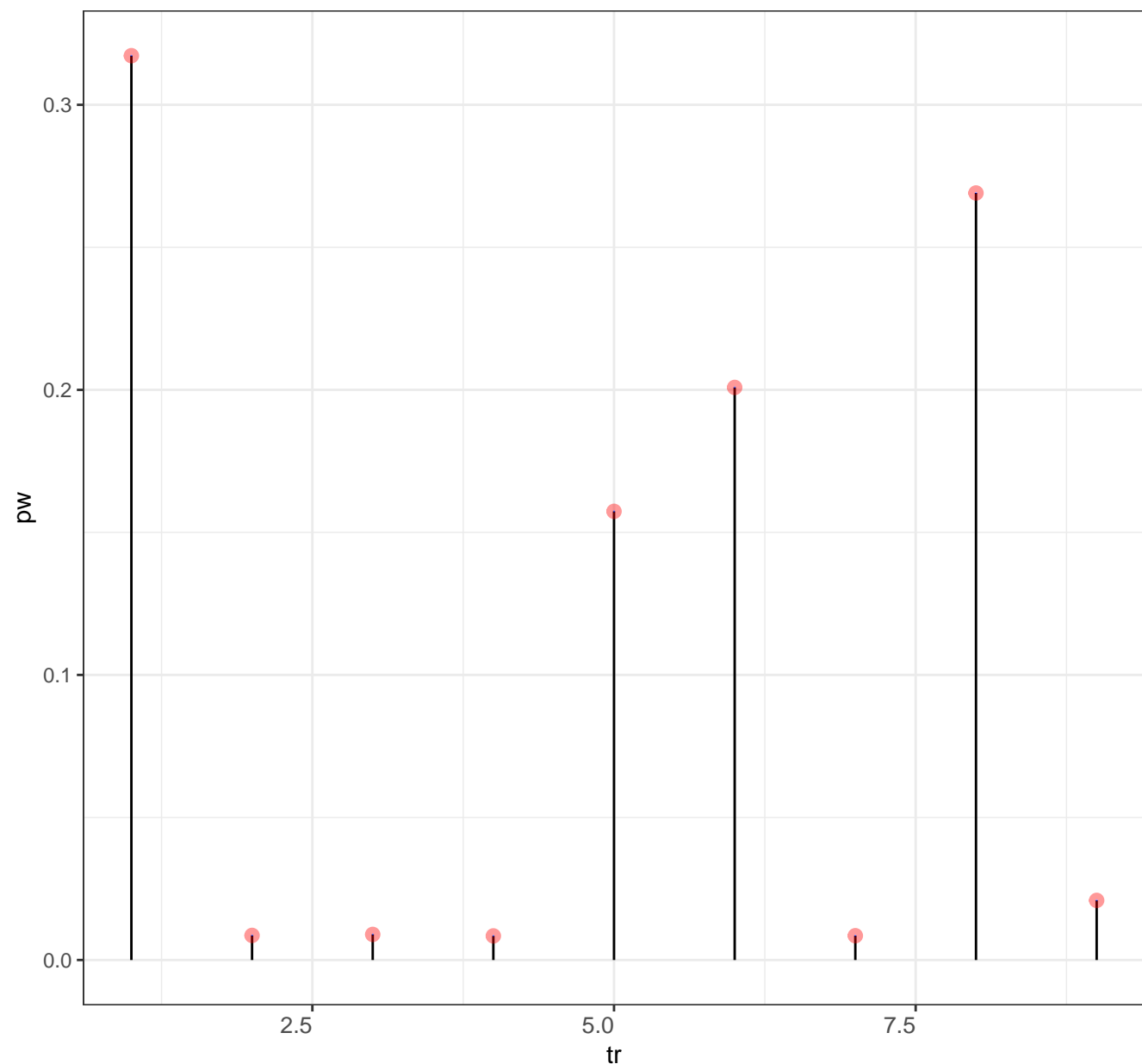Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.021

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

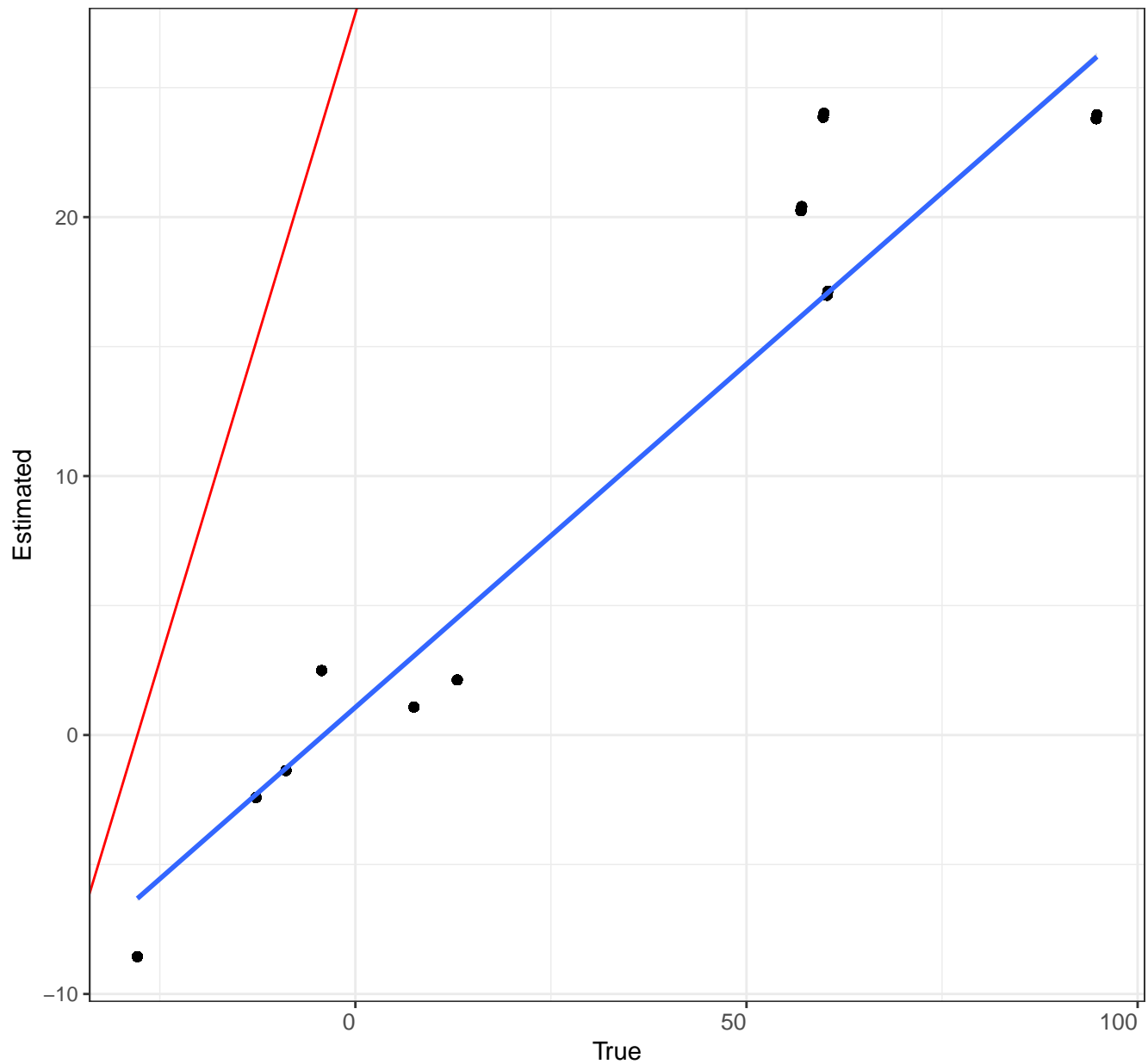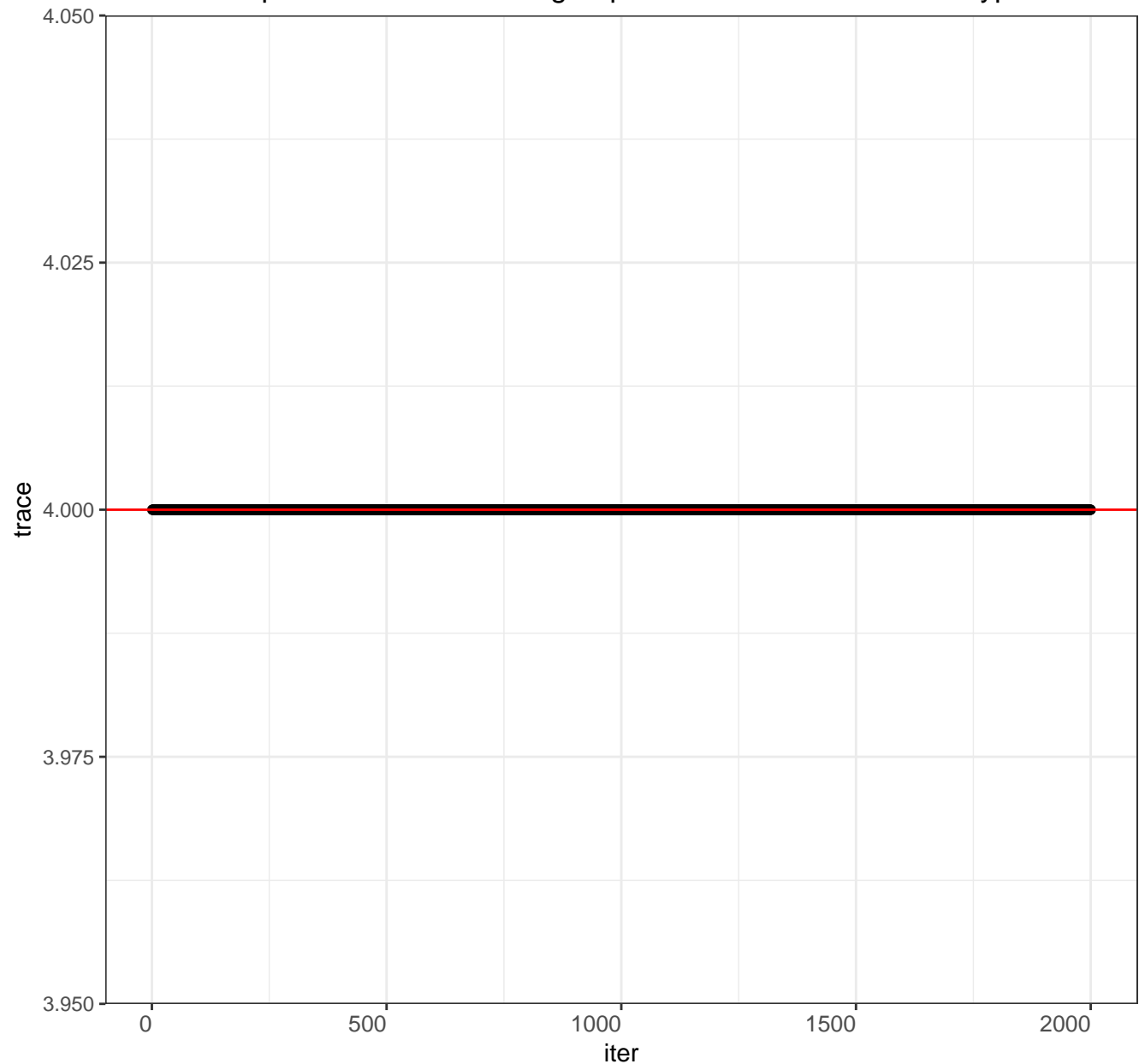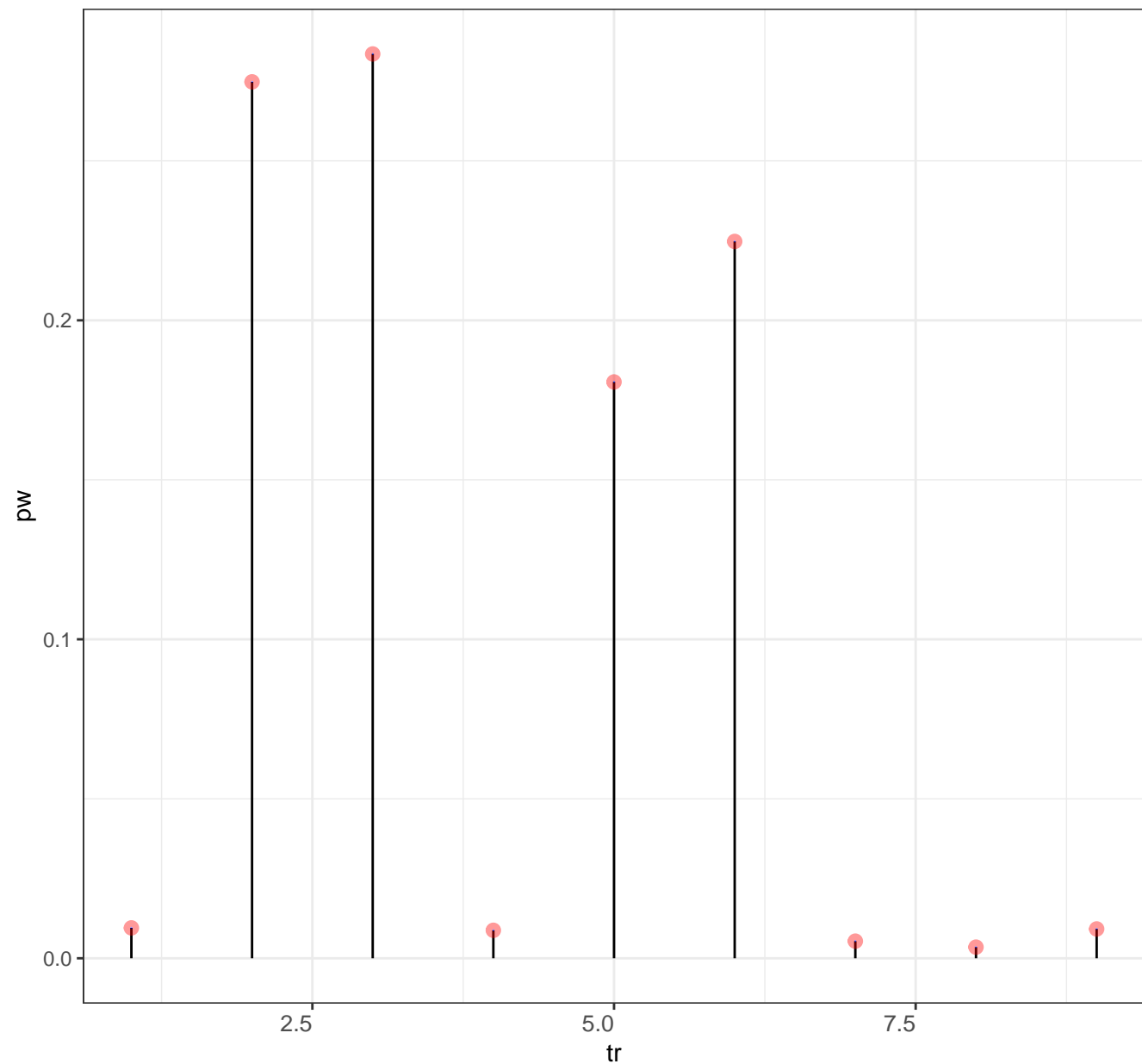Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.009

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

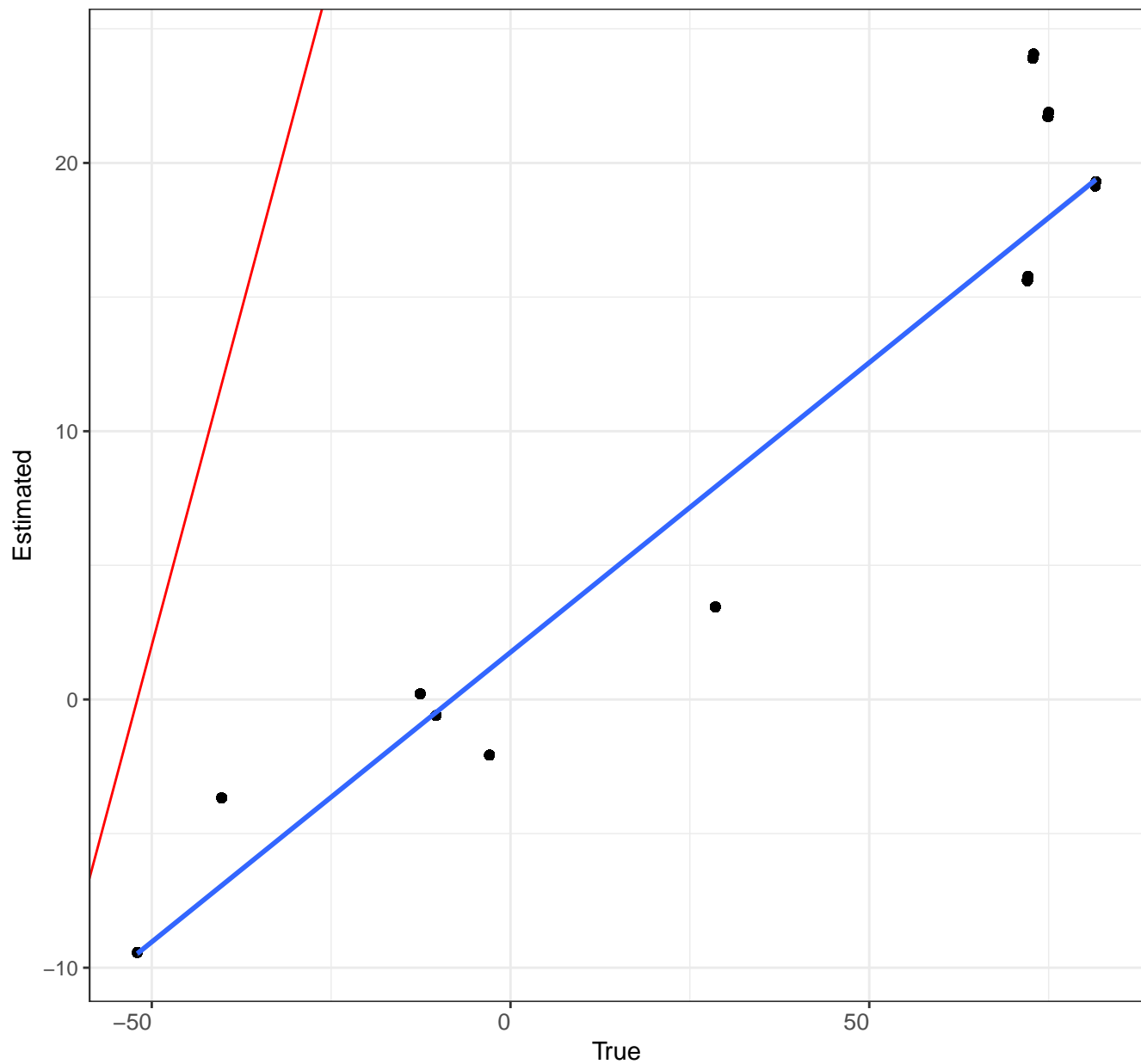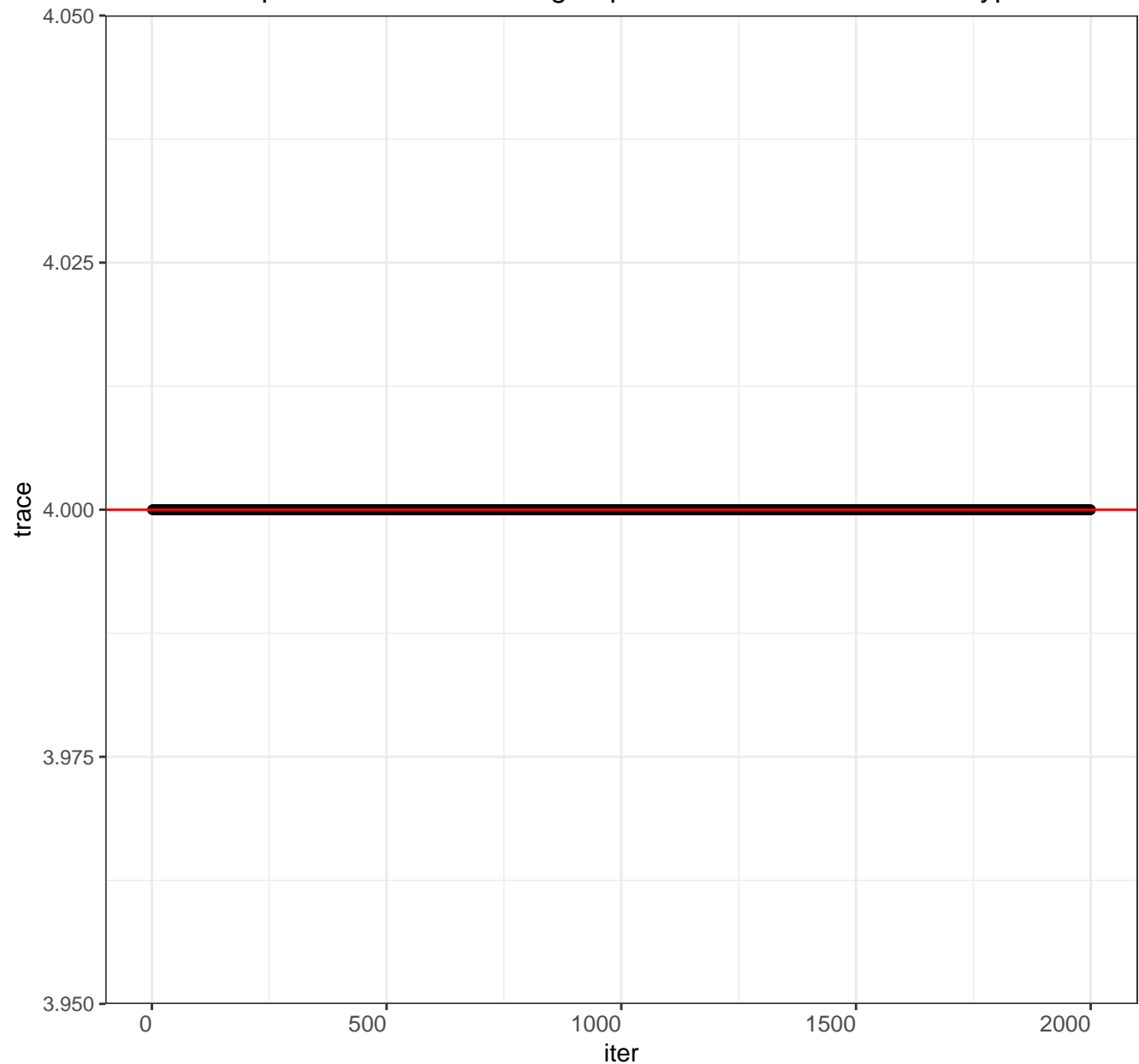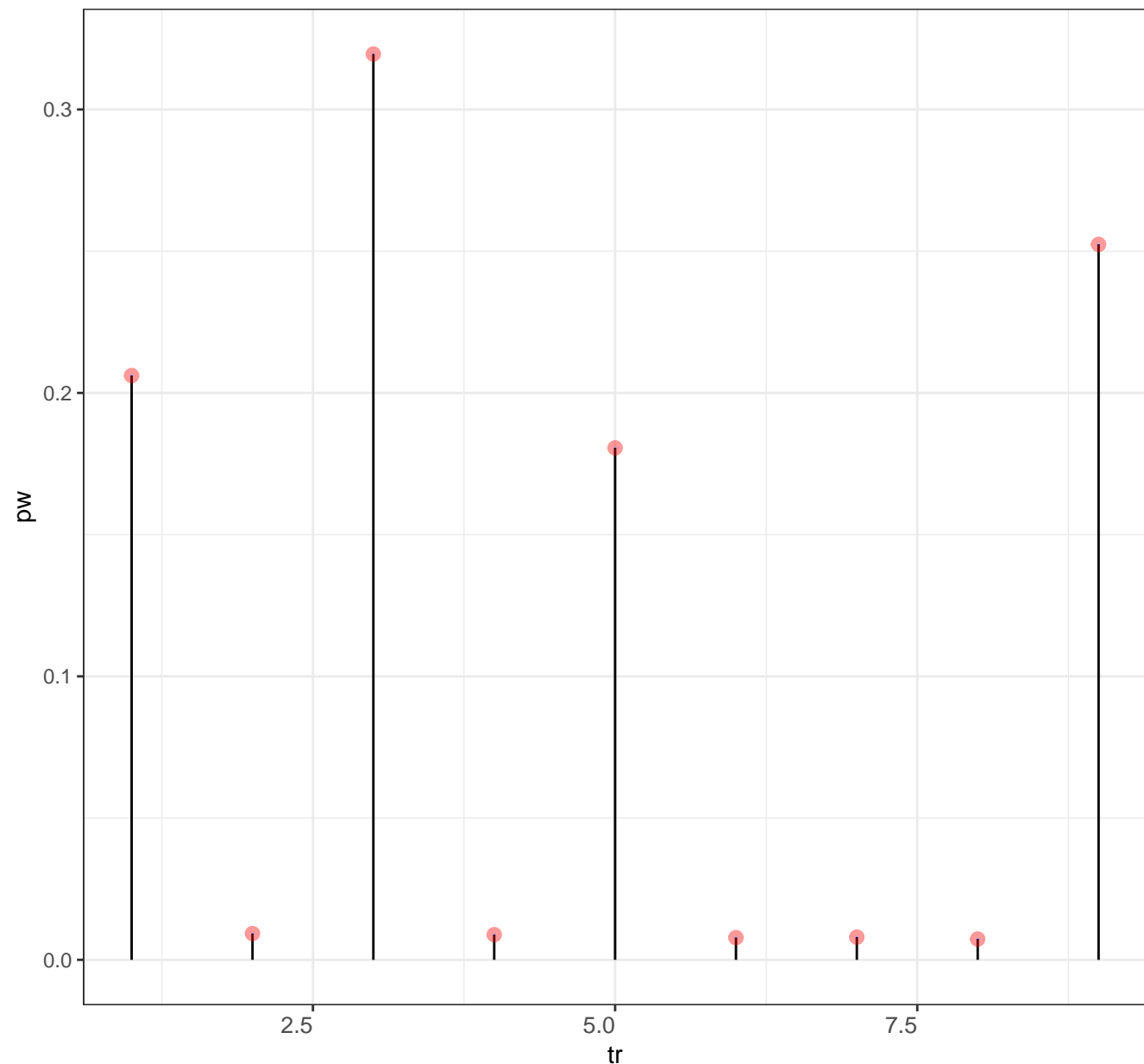Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.252

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

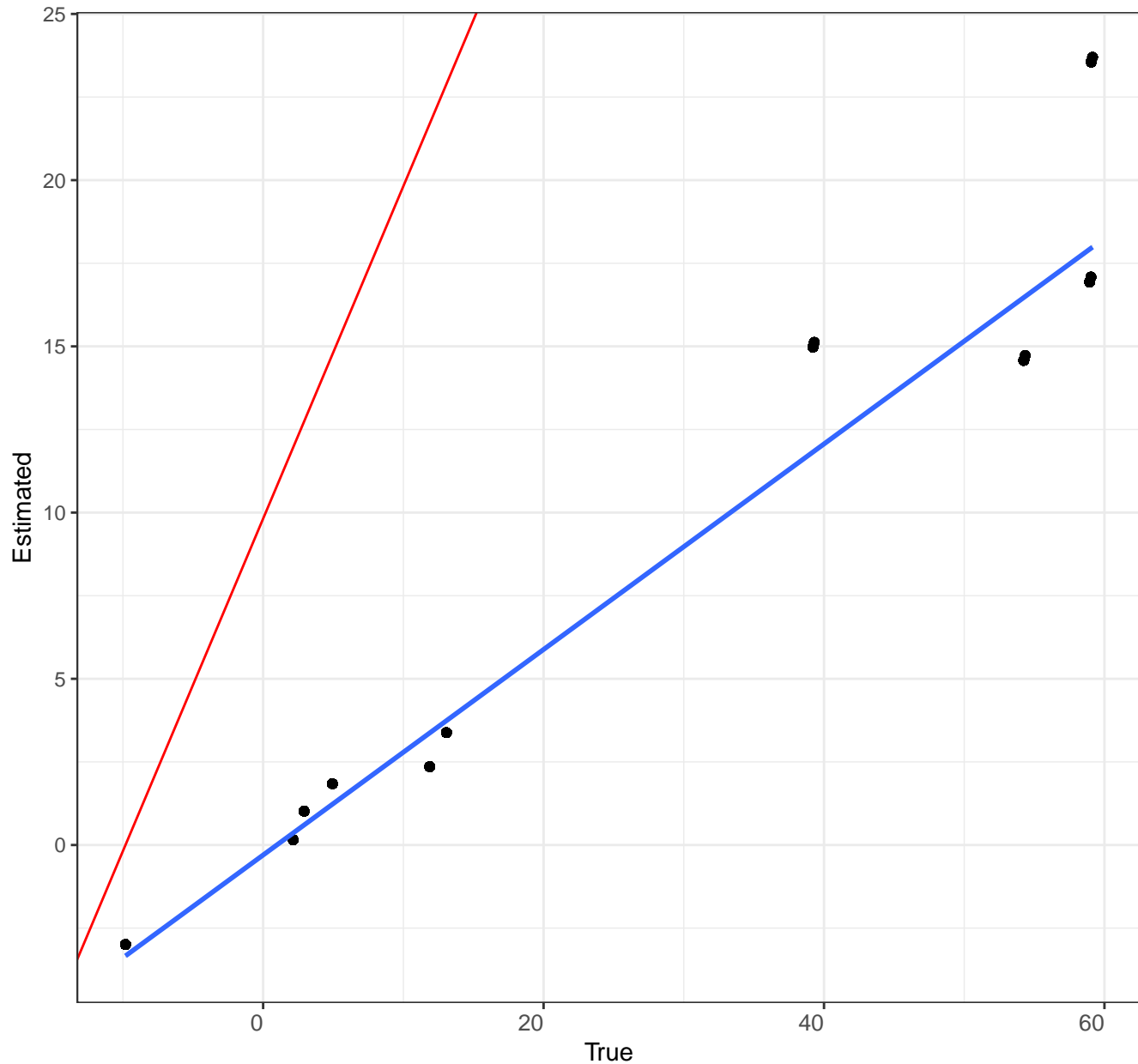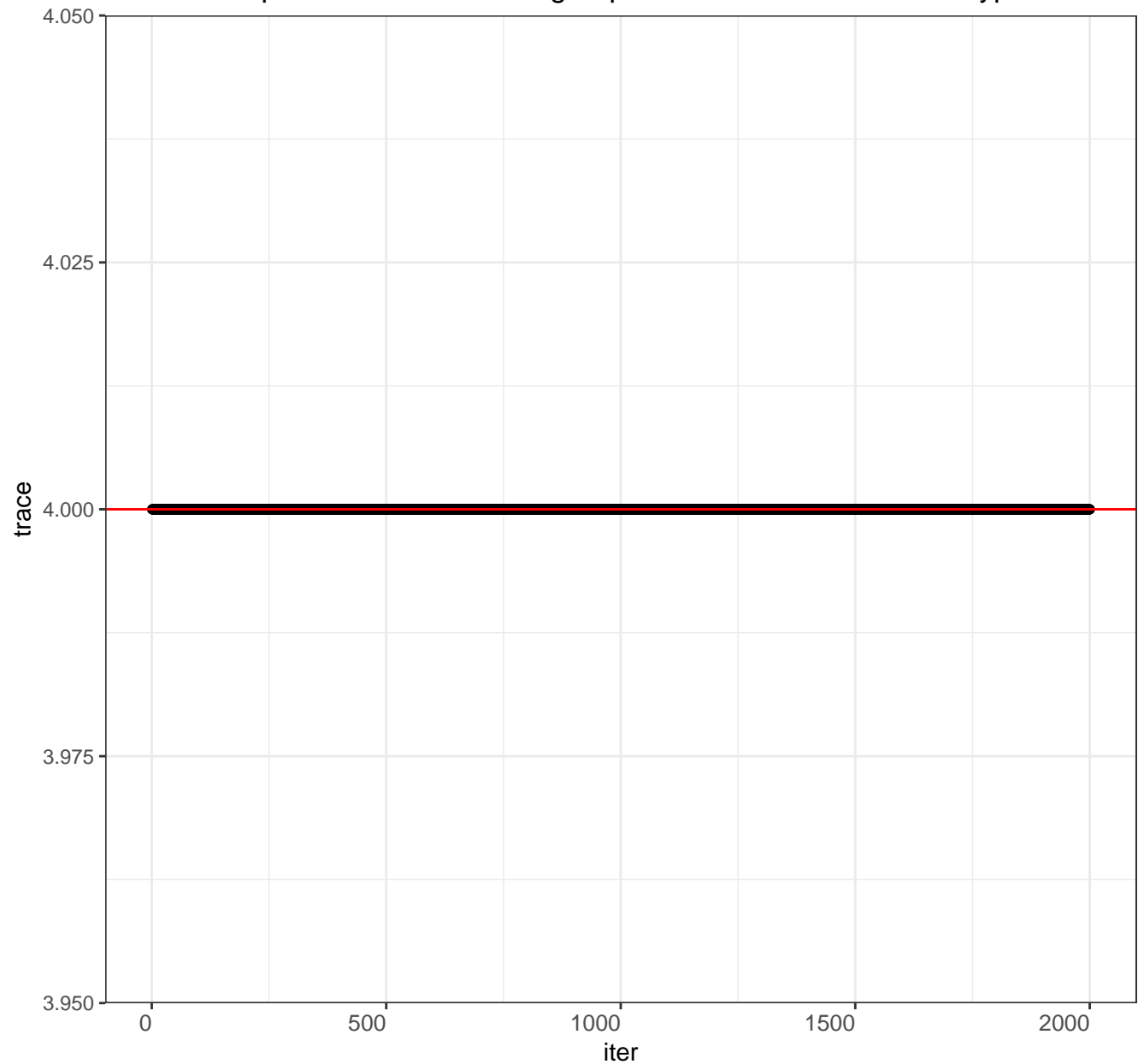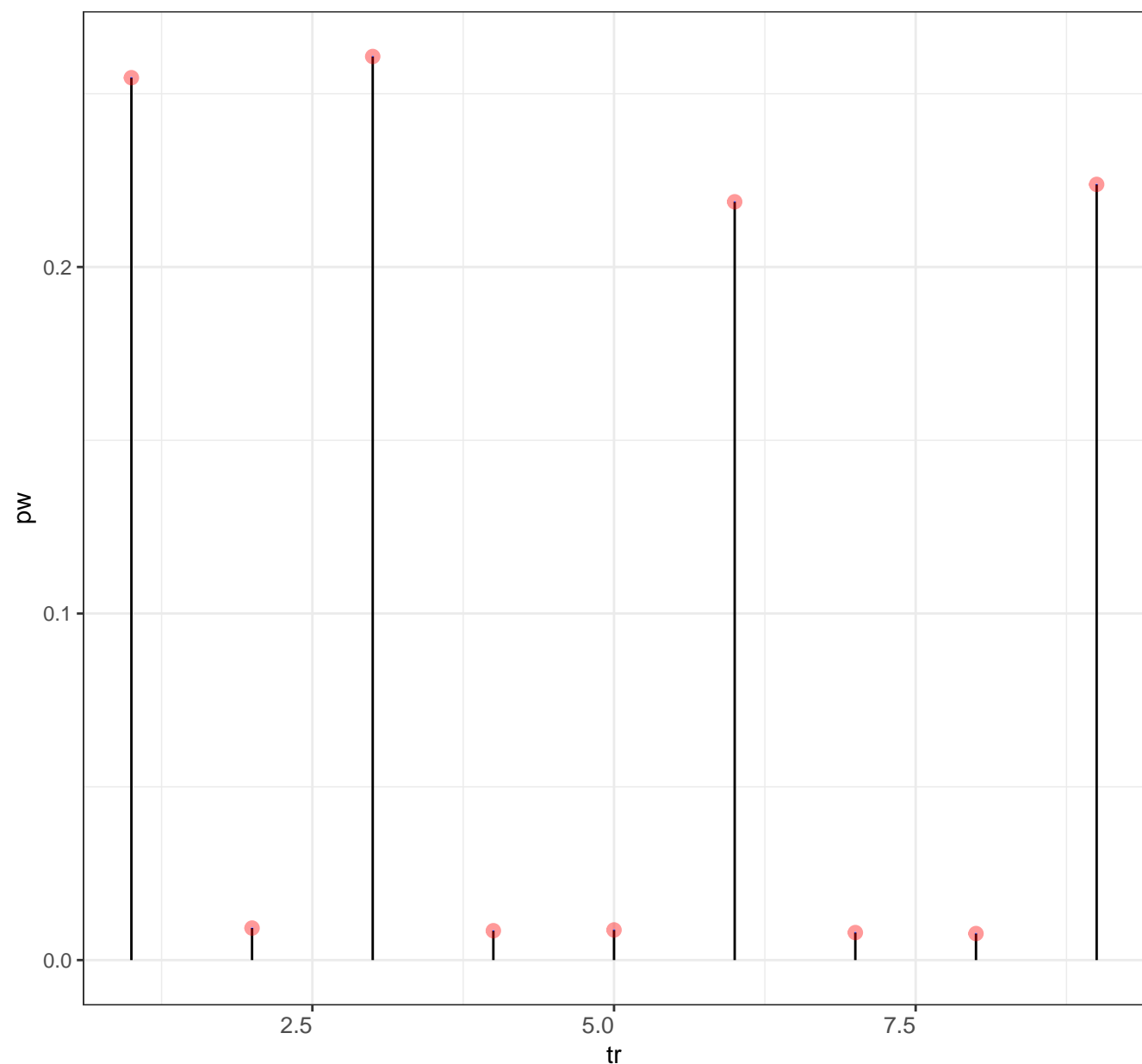Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.224

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

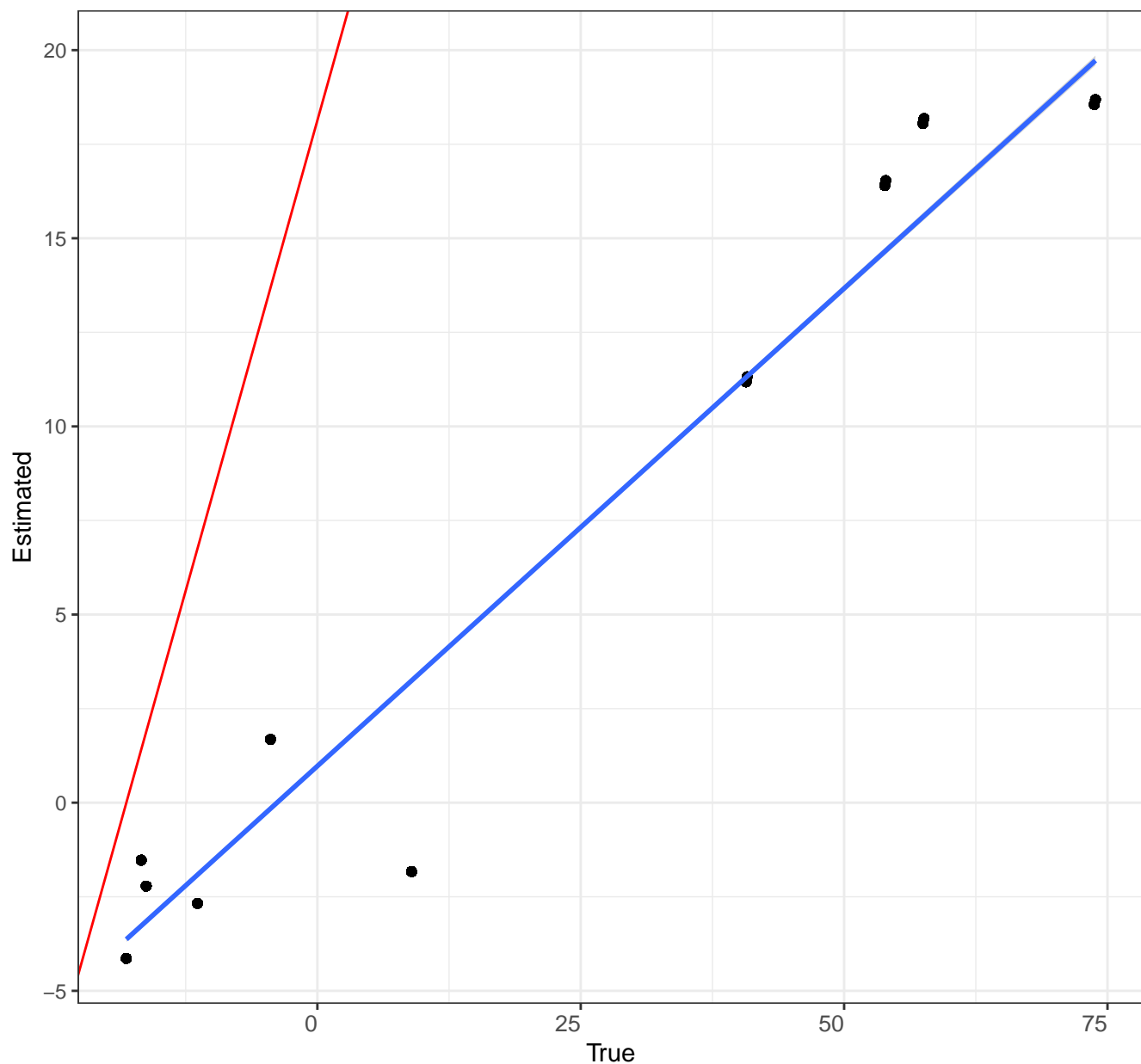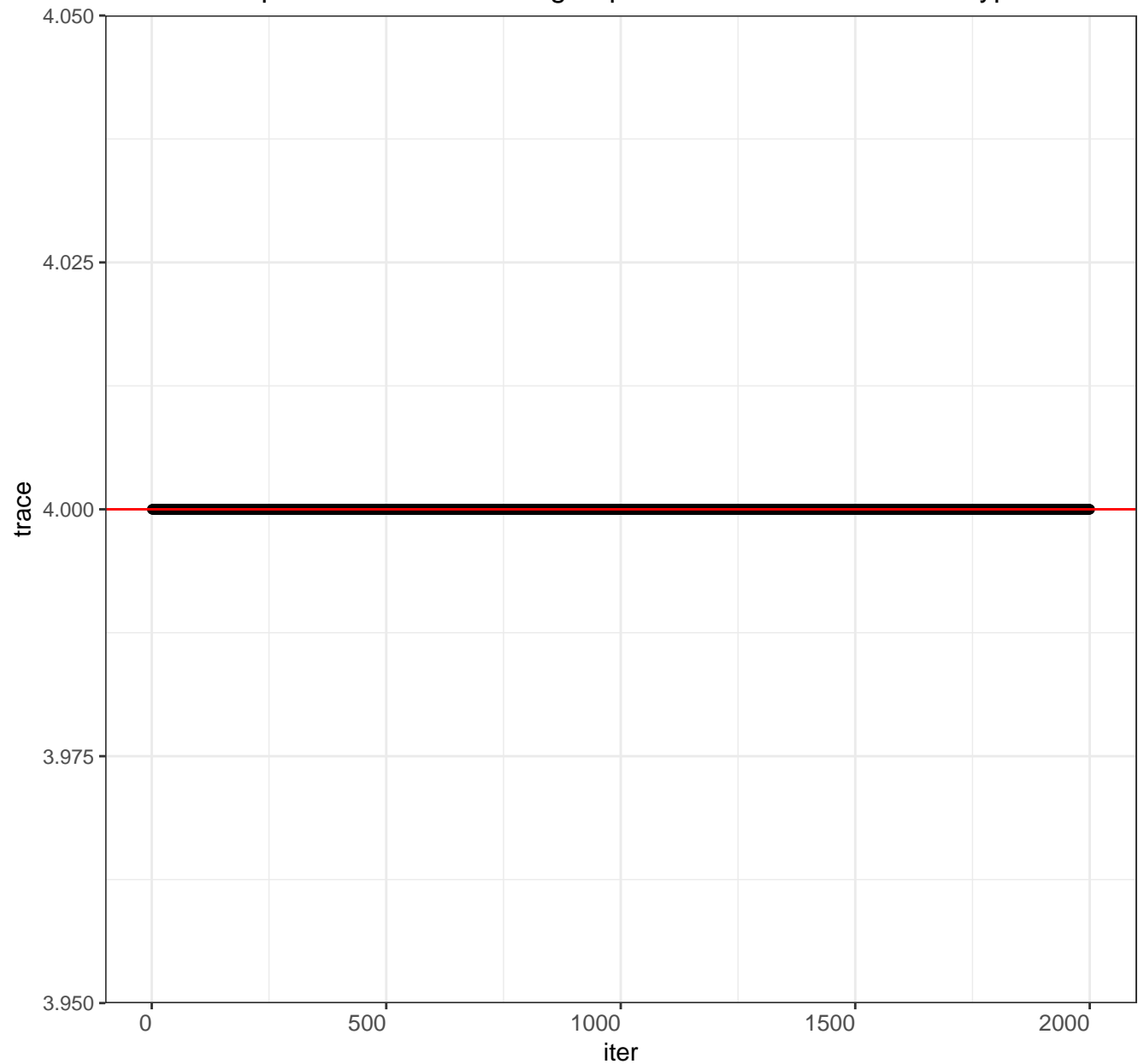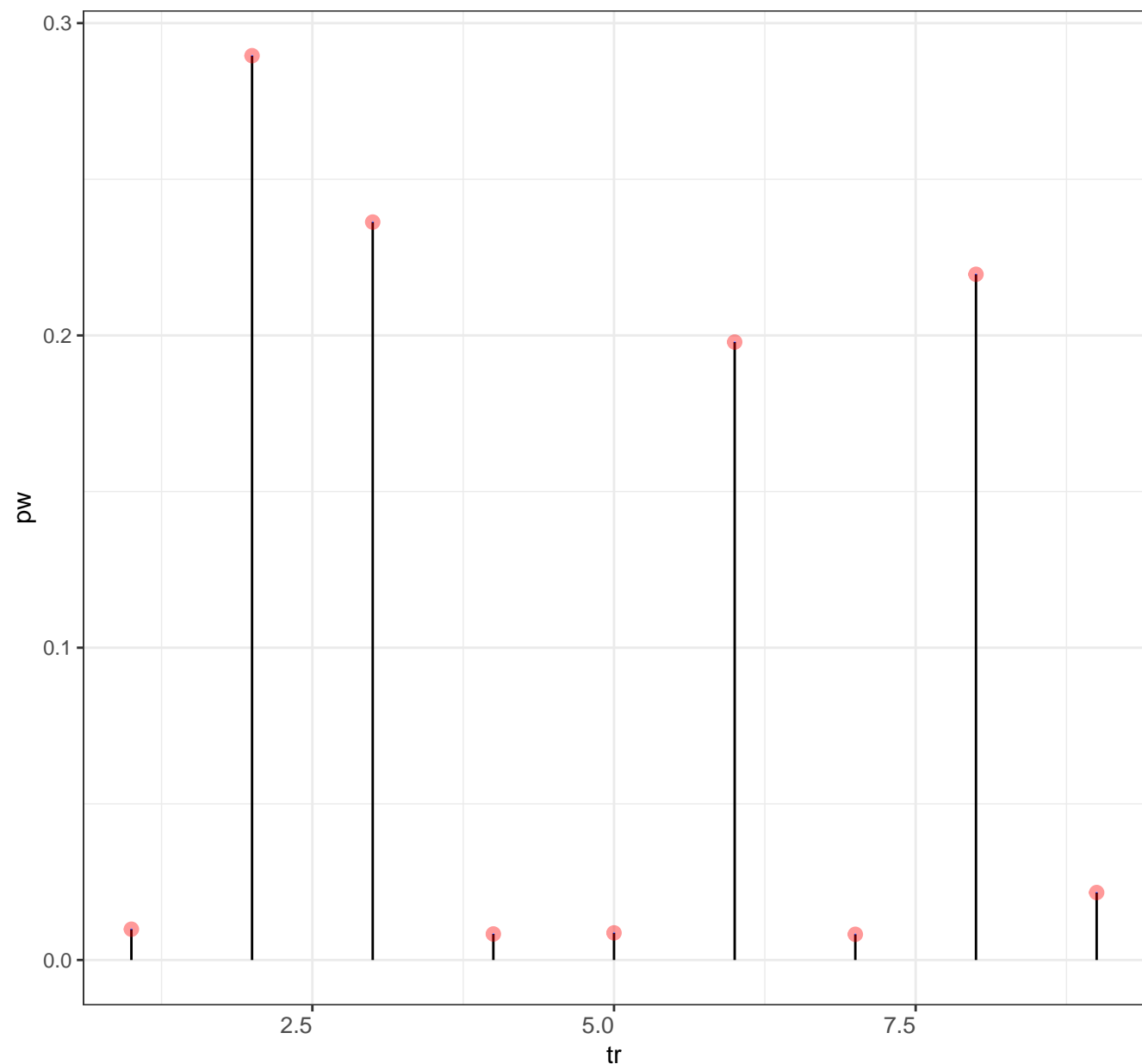Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.022

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

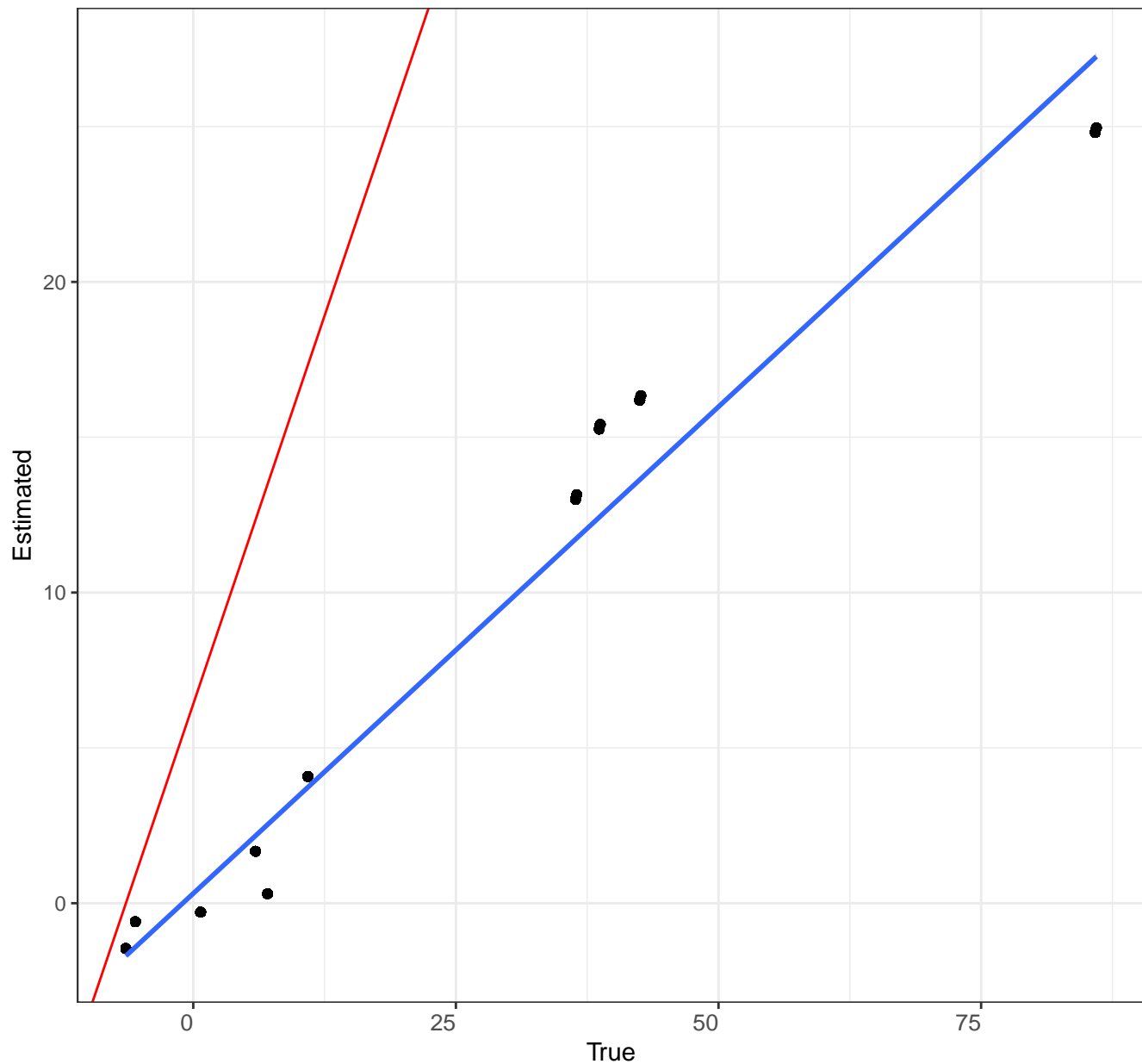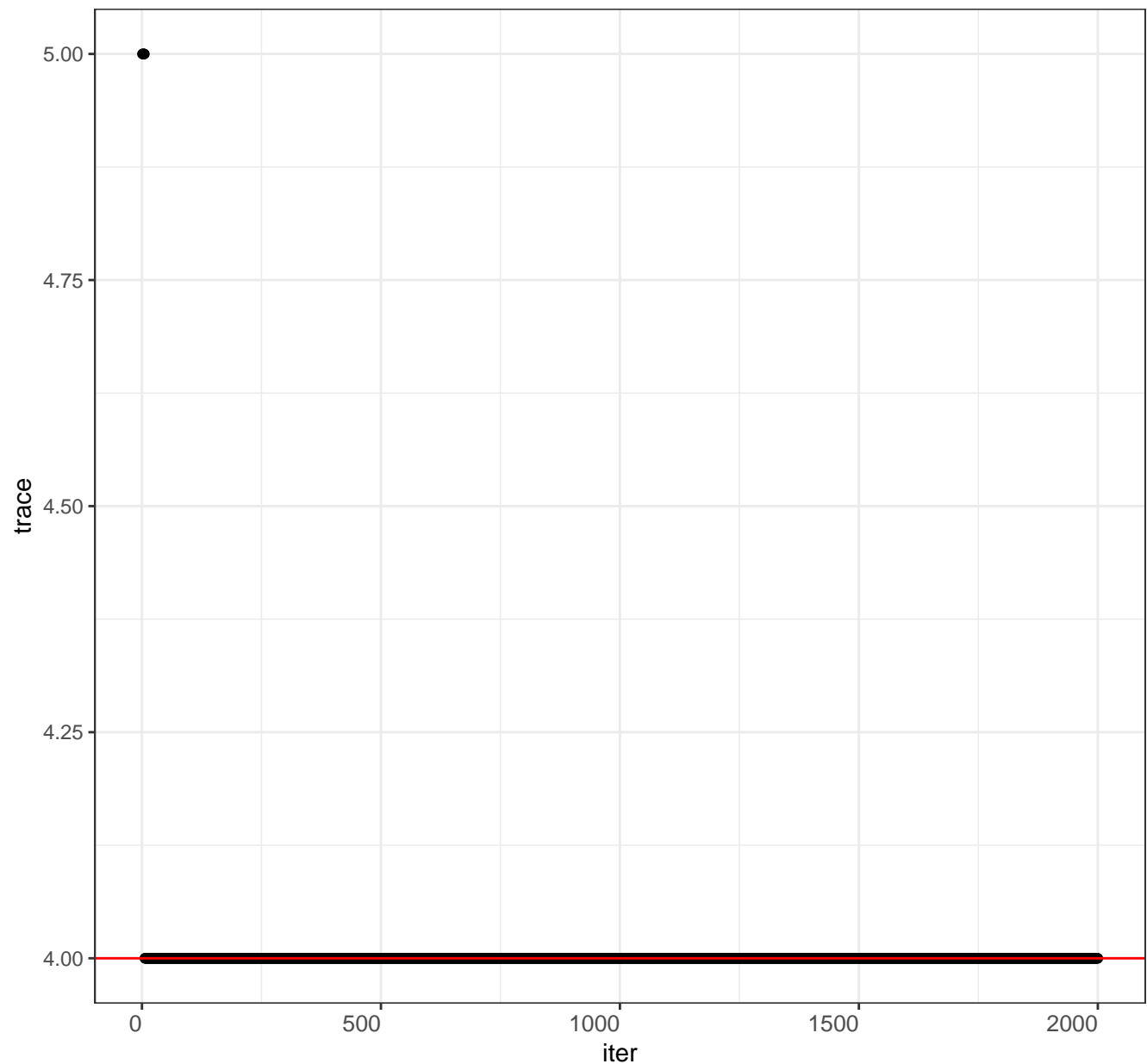Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.287

Number of iterations: 2000 burnin: 1000 number of samples: 500
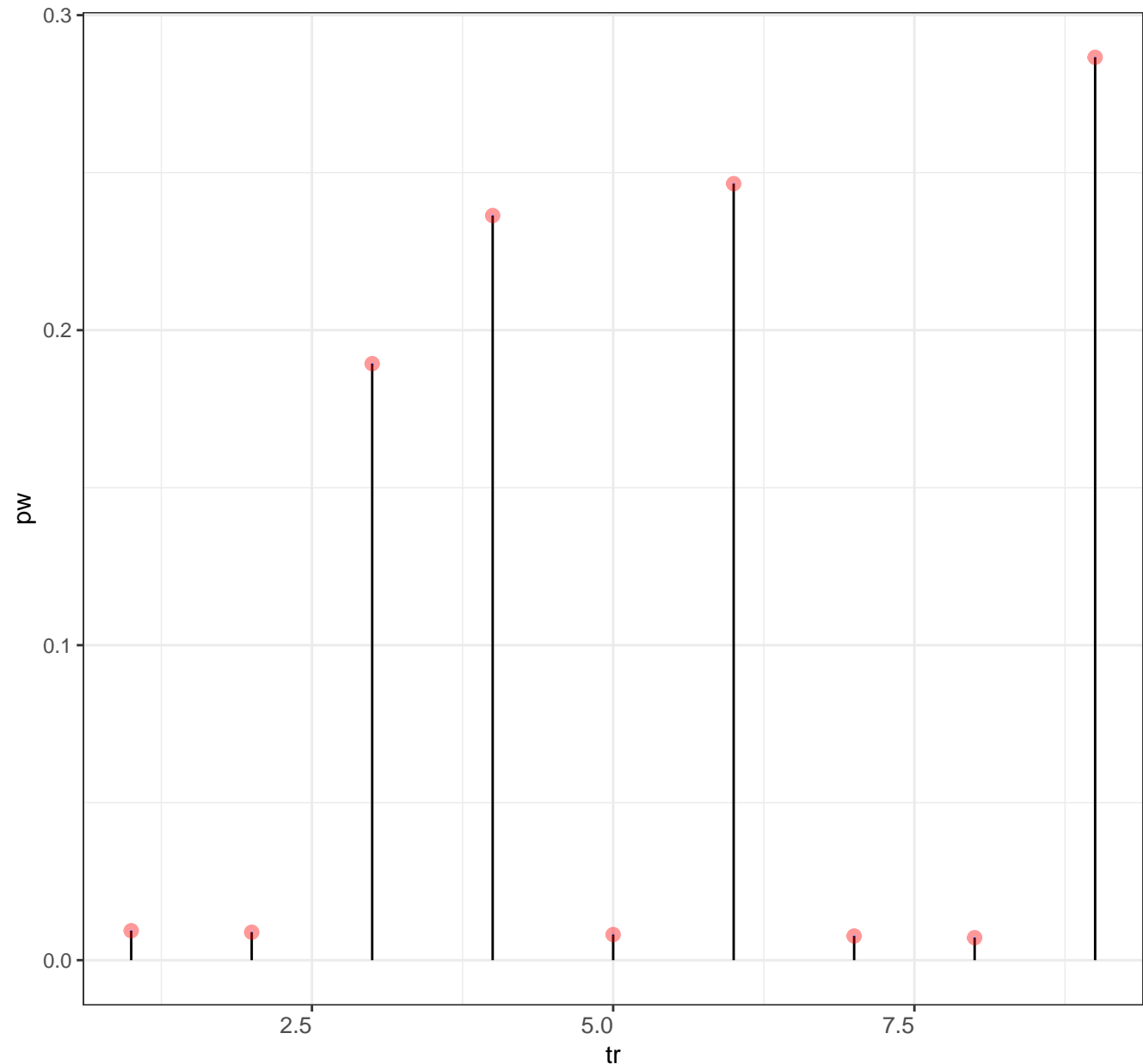
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

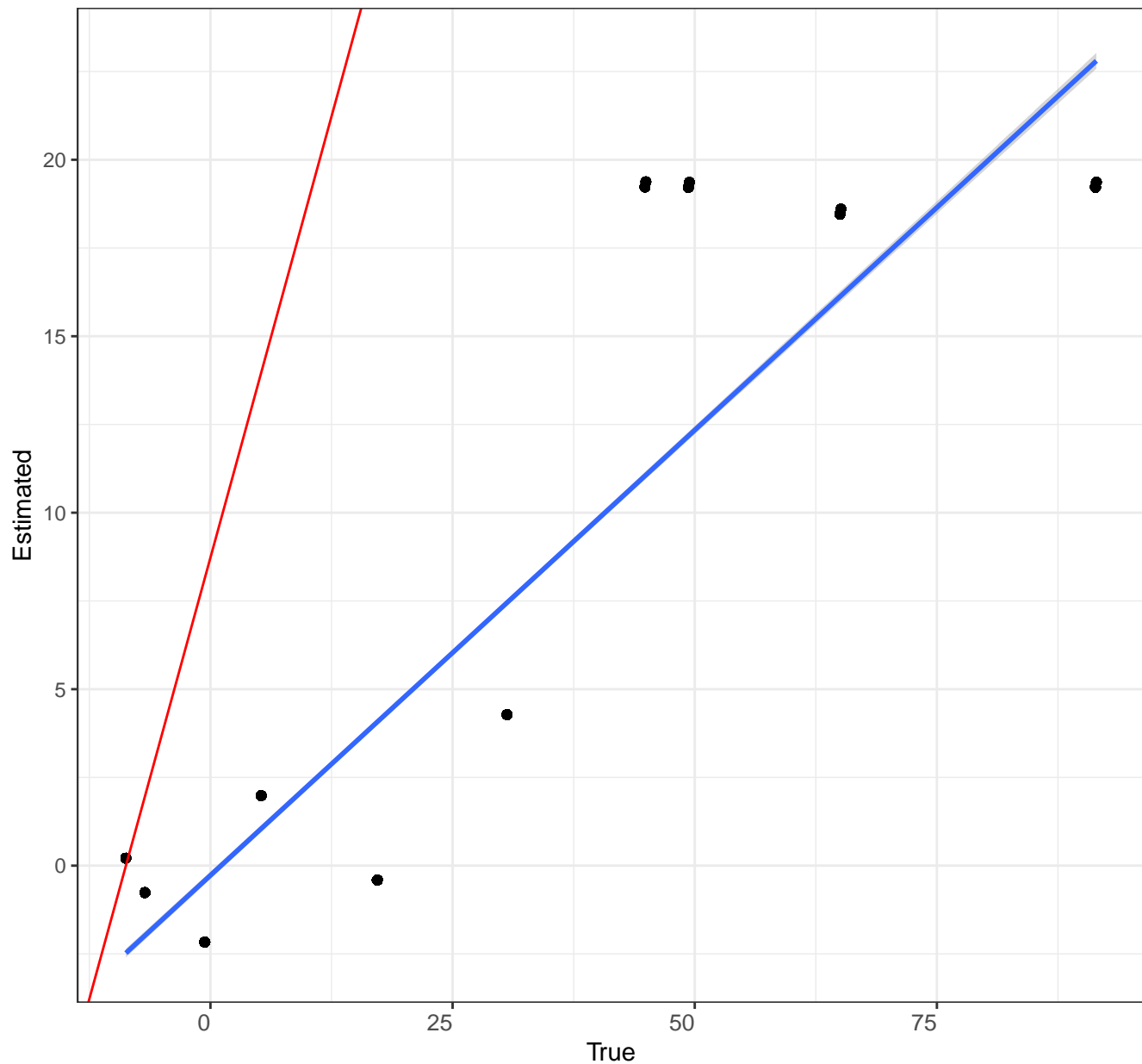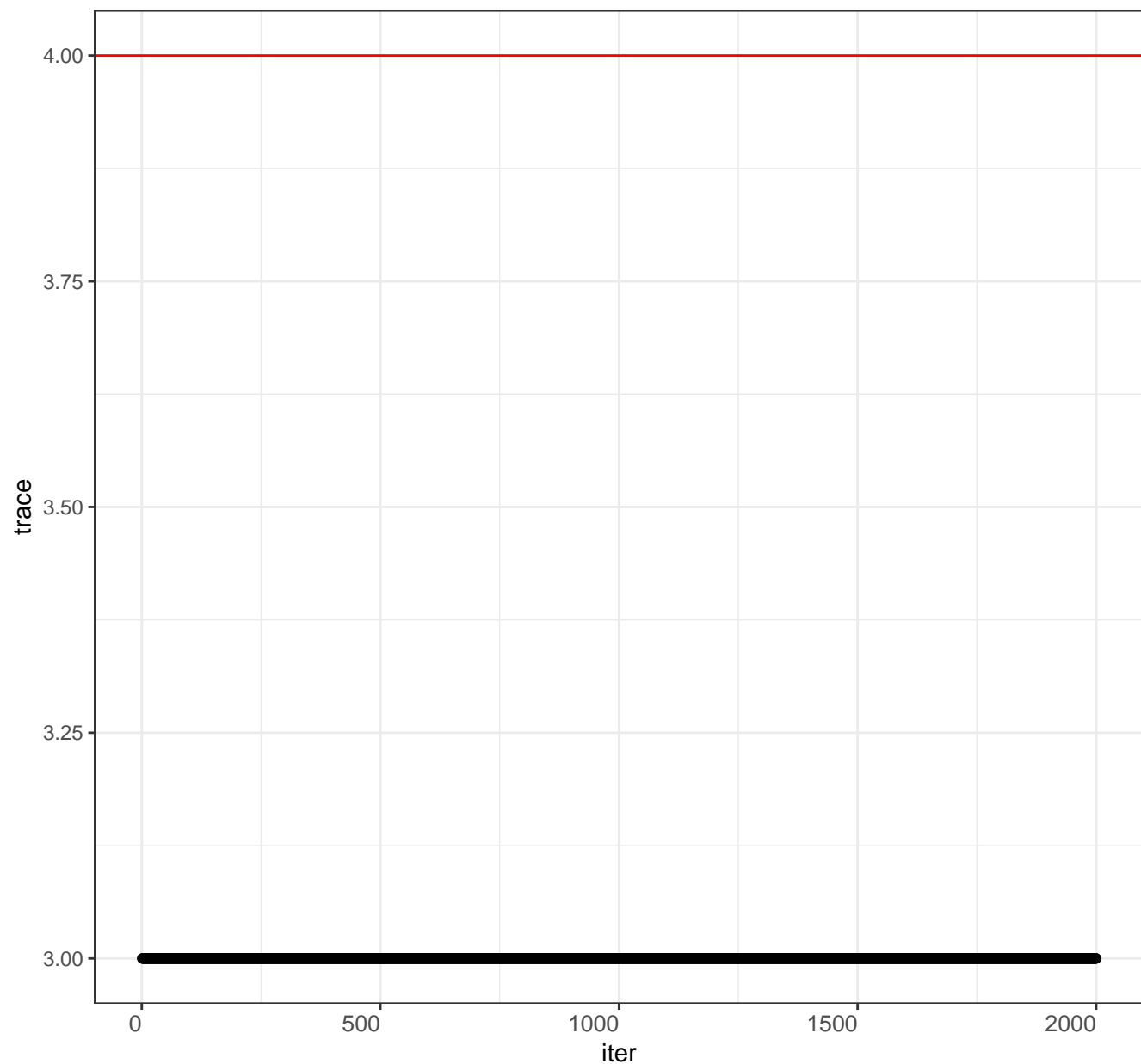Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.023

Number of iterations: 2000 burnin: 1000 number of samples: 500
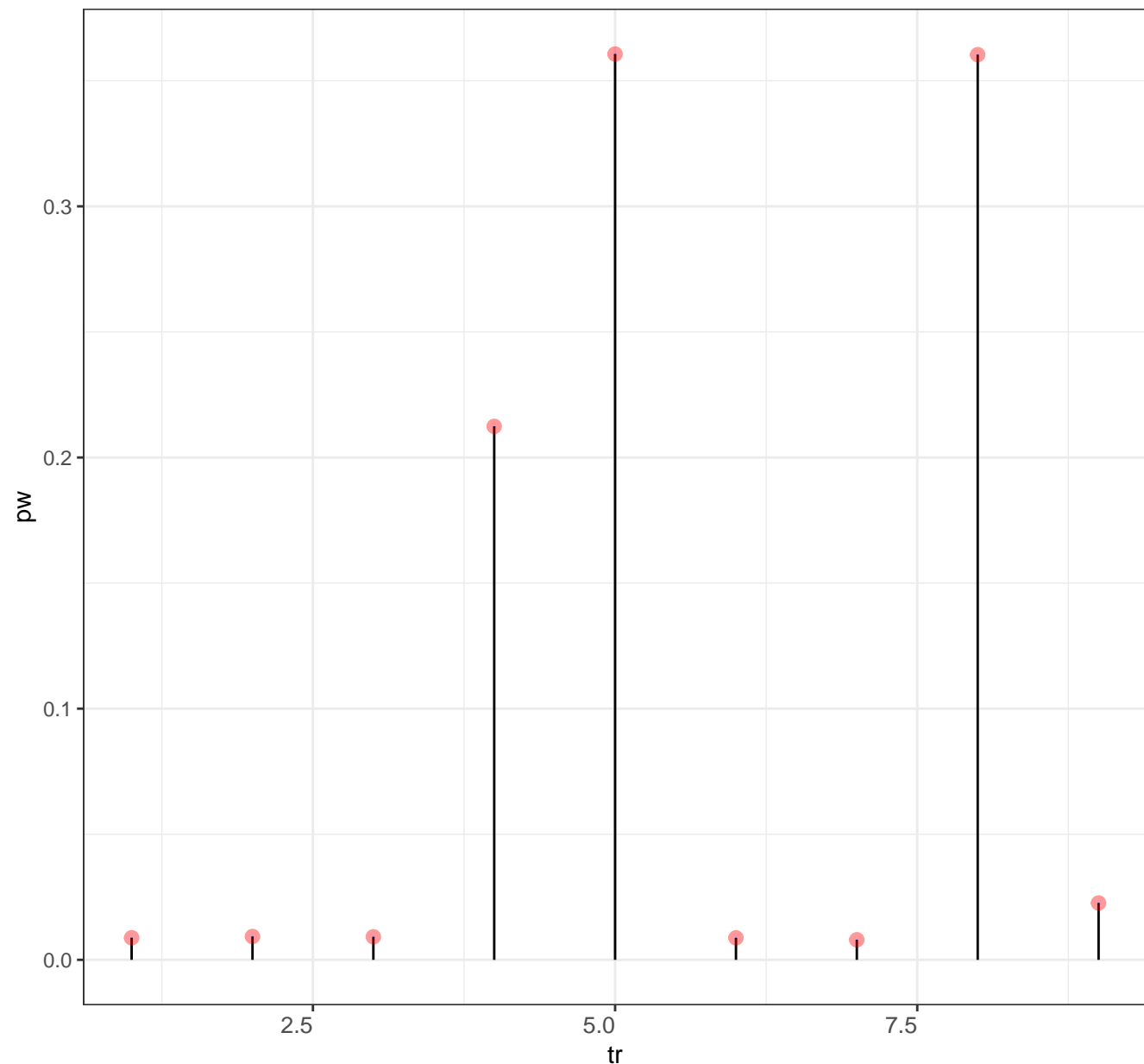
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

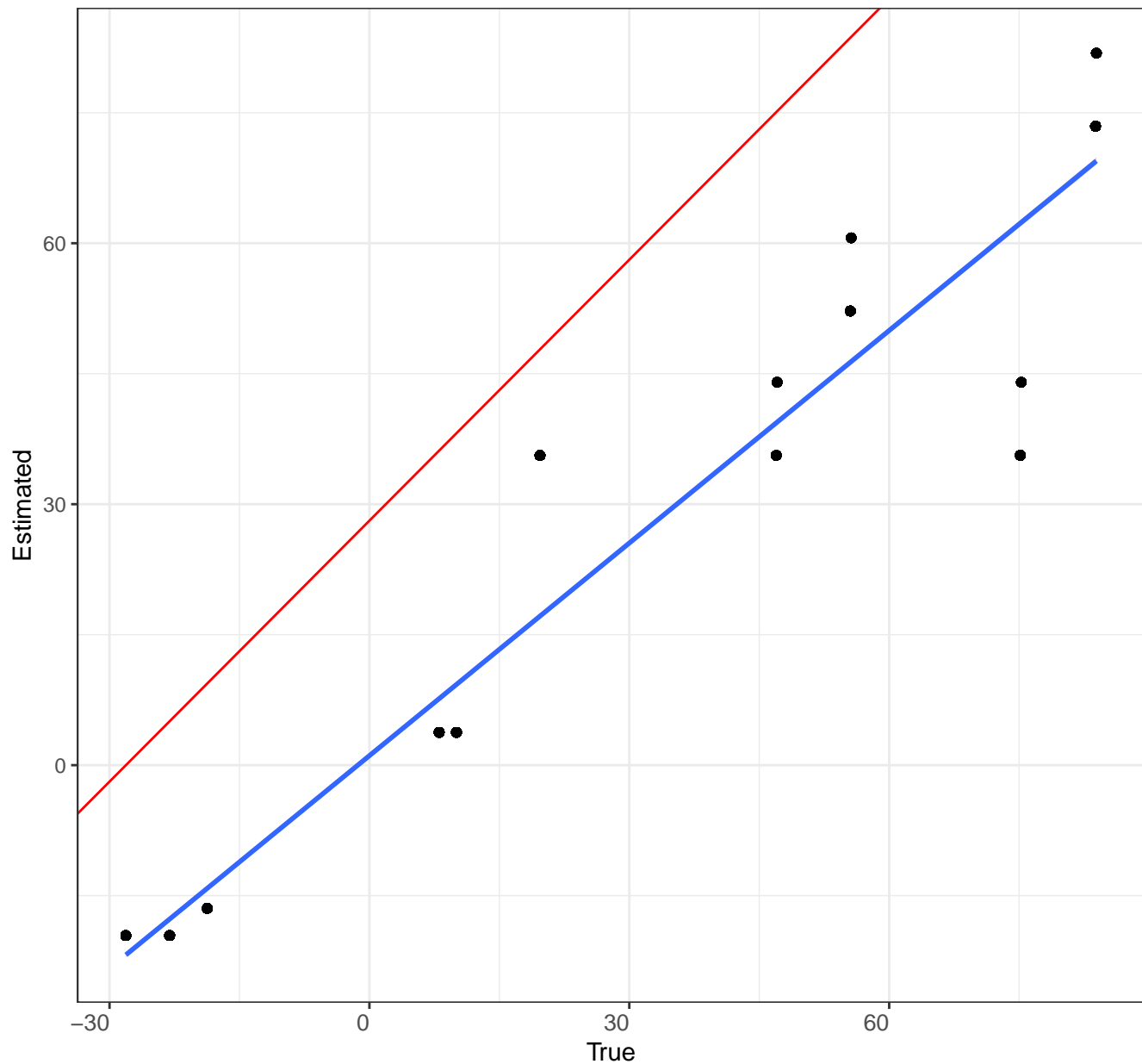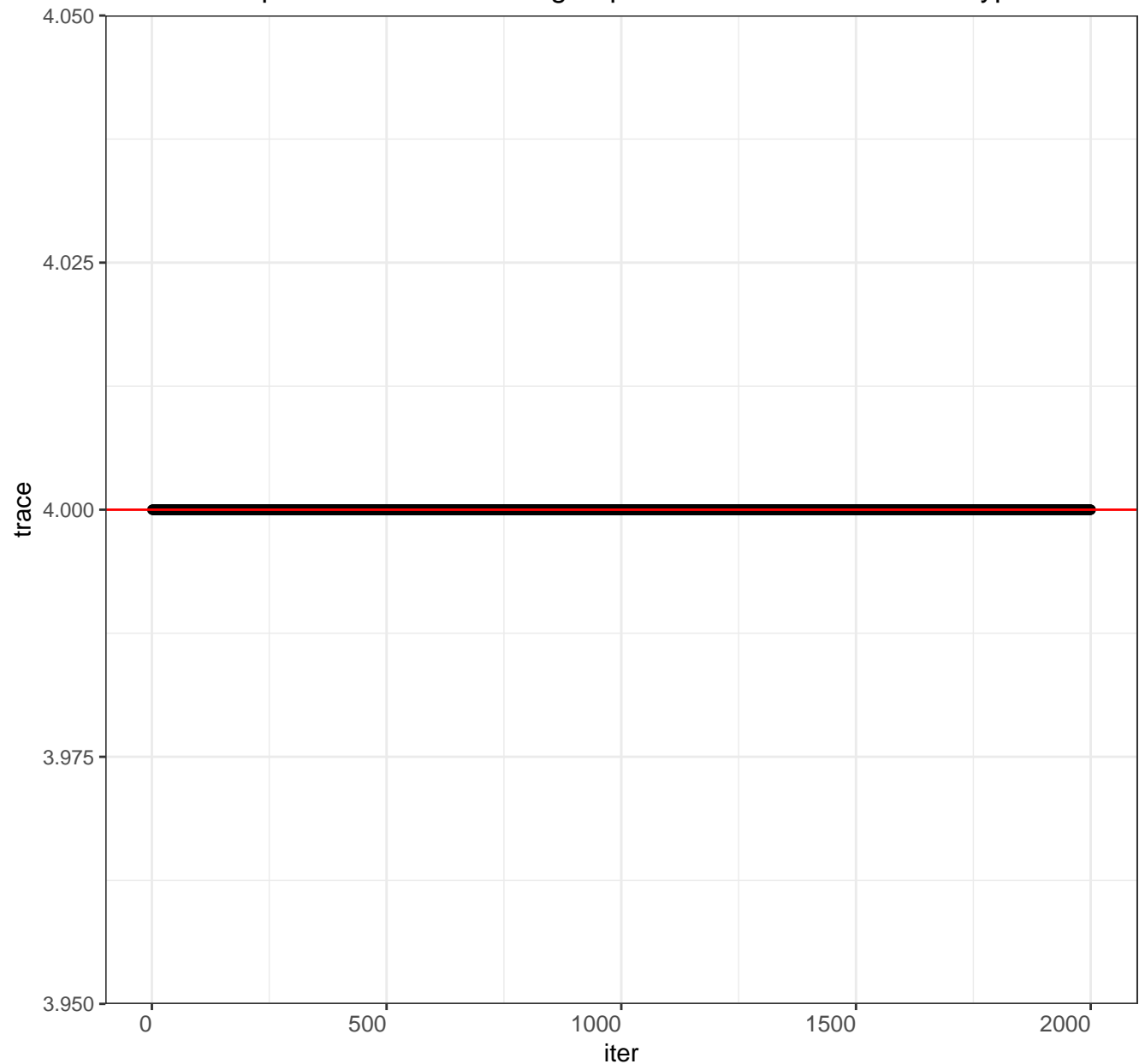Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.014

Number of iterations: 2000 burnin: 1000 number of samples: 500
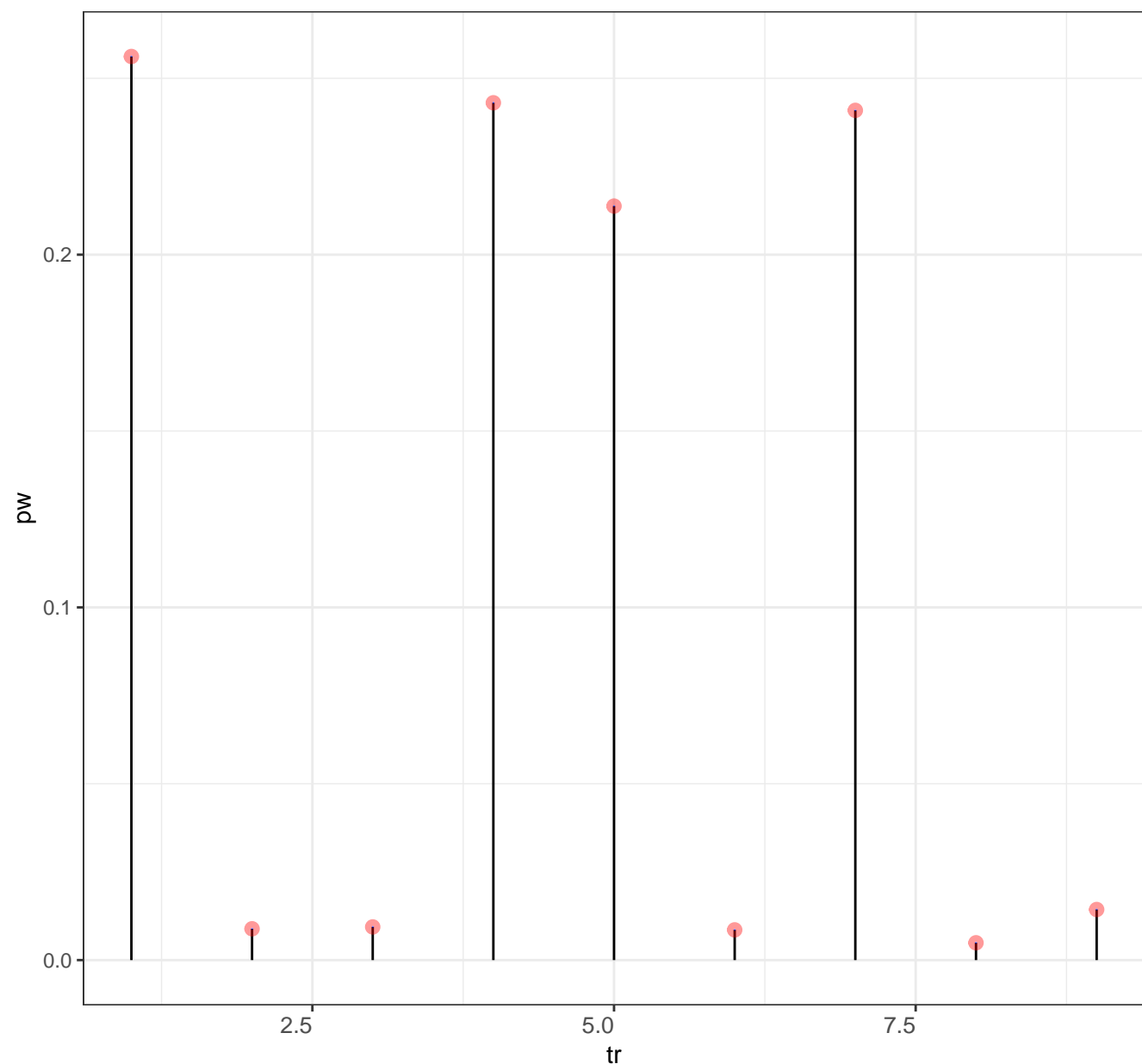
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

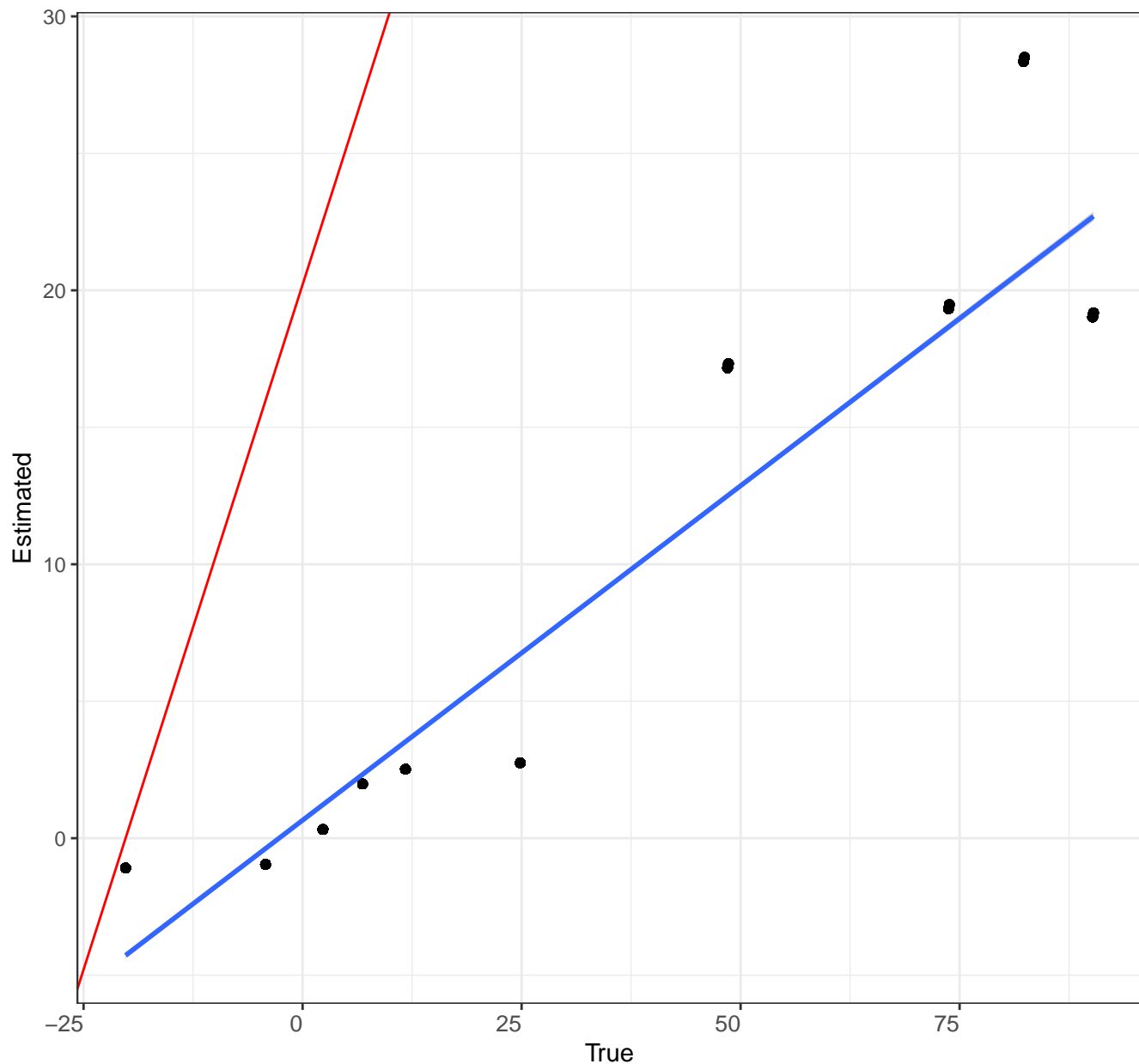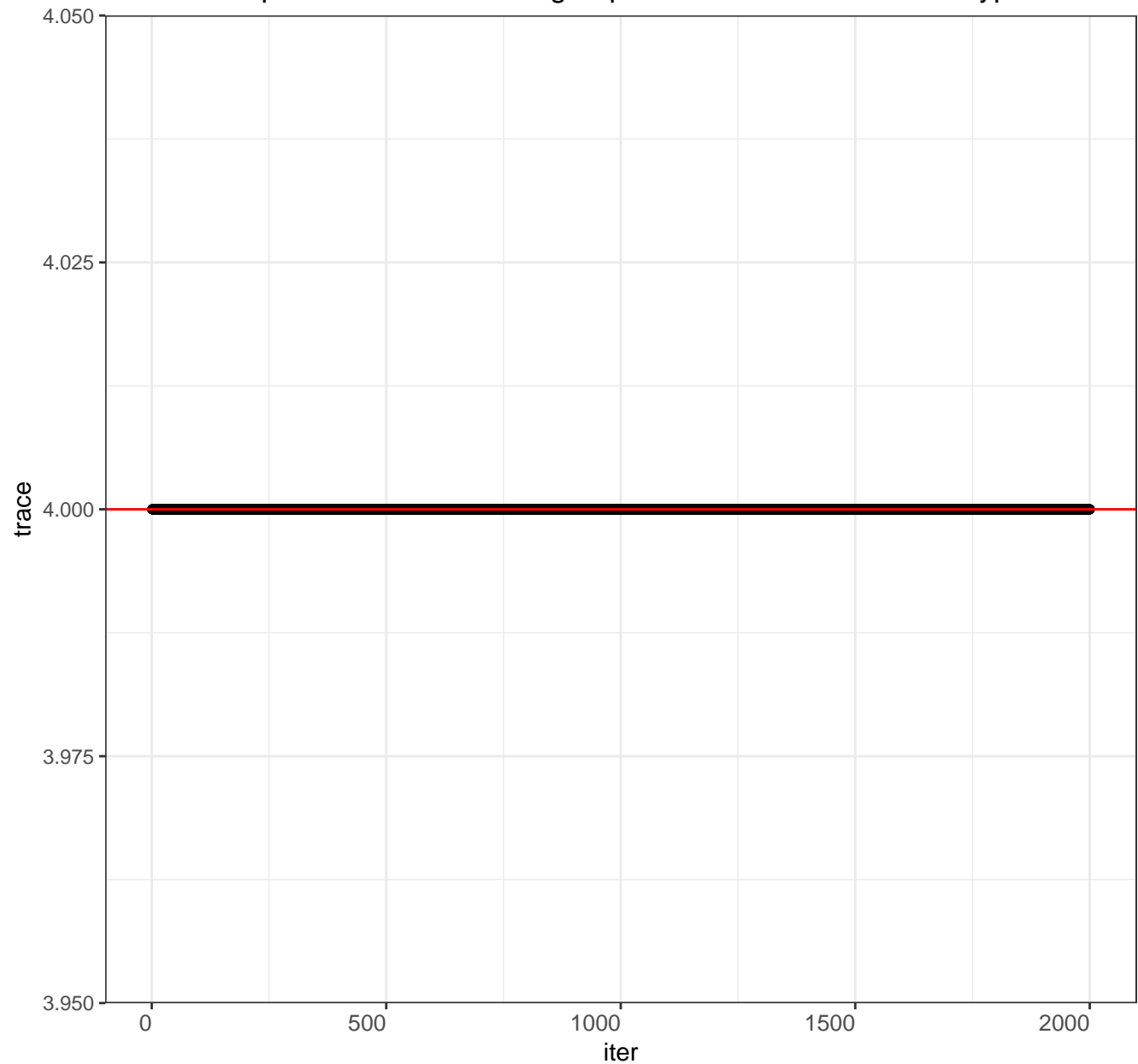Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.014

Number of iterations: 2000 burnin: 1000 number of samples: 500
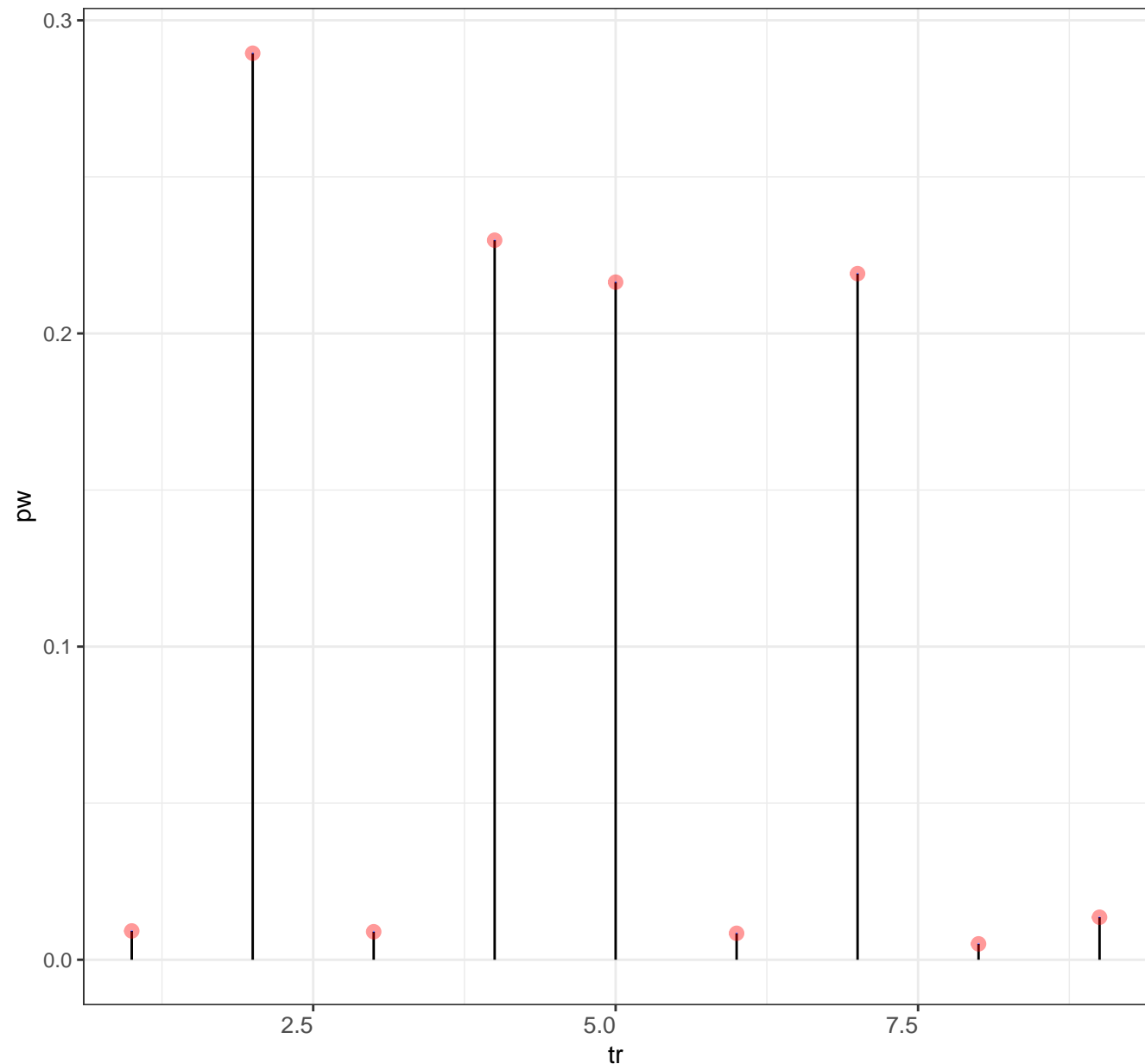
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

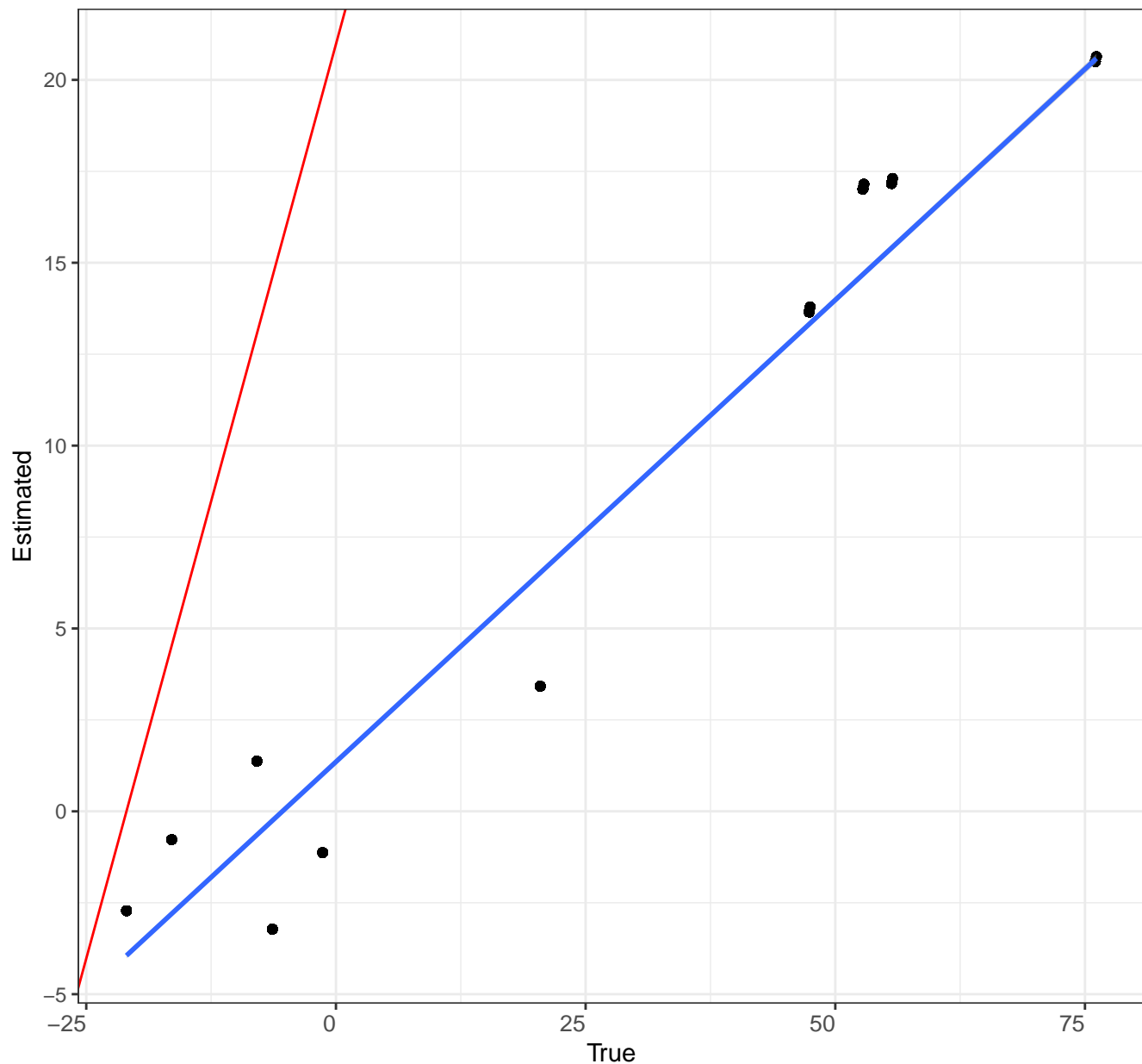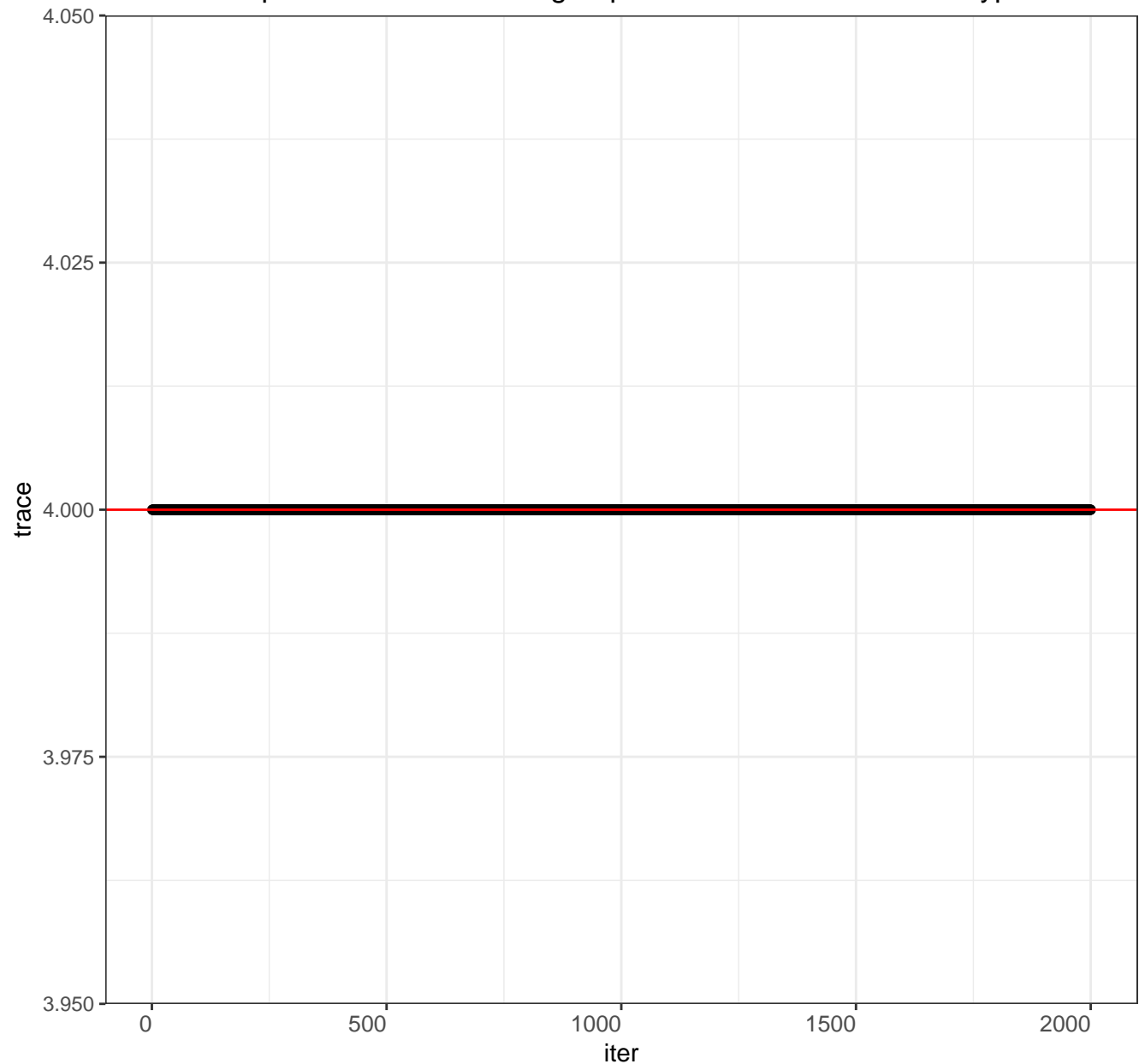Trace plot for the number of groups K for S=80 r=5 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=5 true gr K=4 ,type=3 ,N=10 pN=0.02

Number of iterations: 2000 burnin: 1000 number of samples: 500
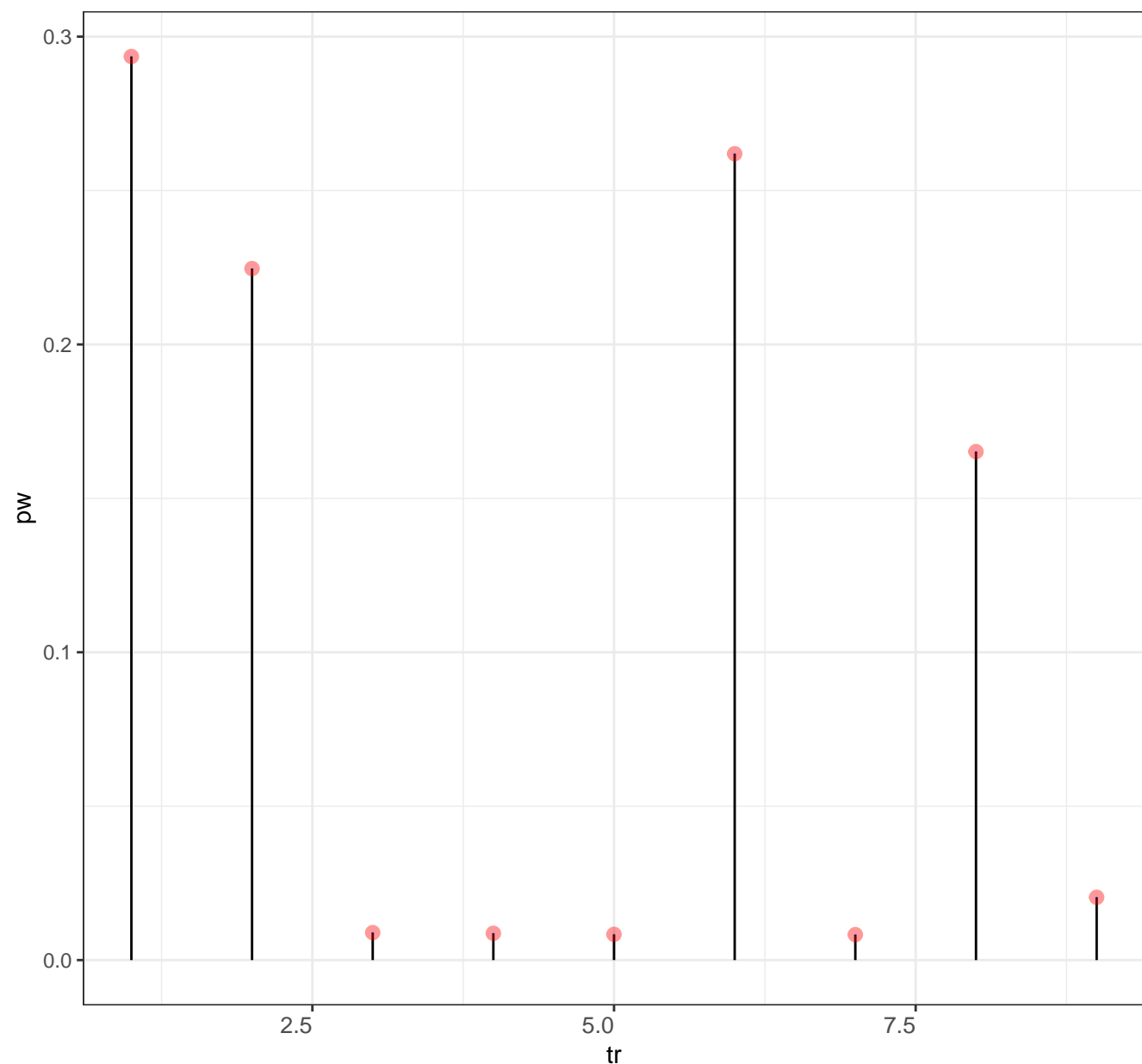
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=5 true K=4 type=3

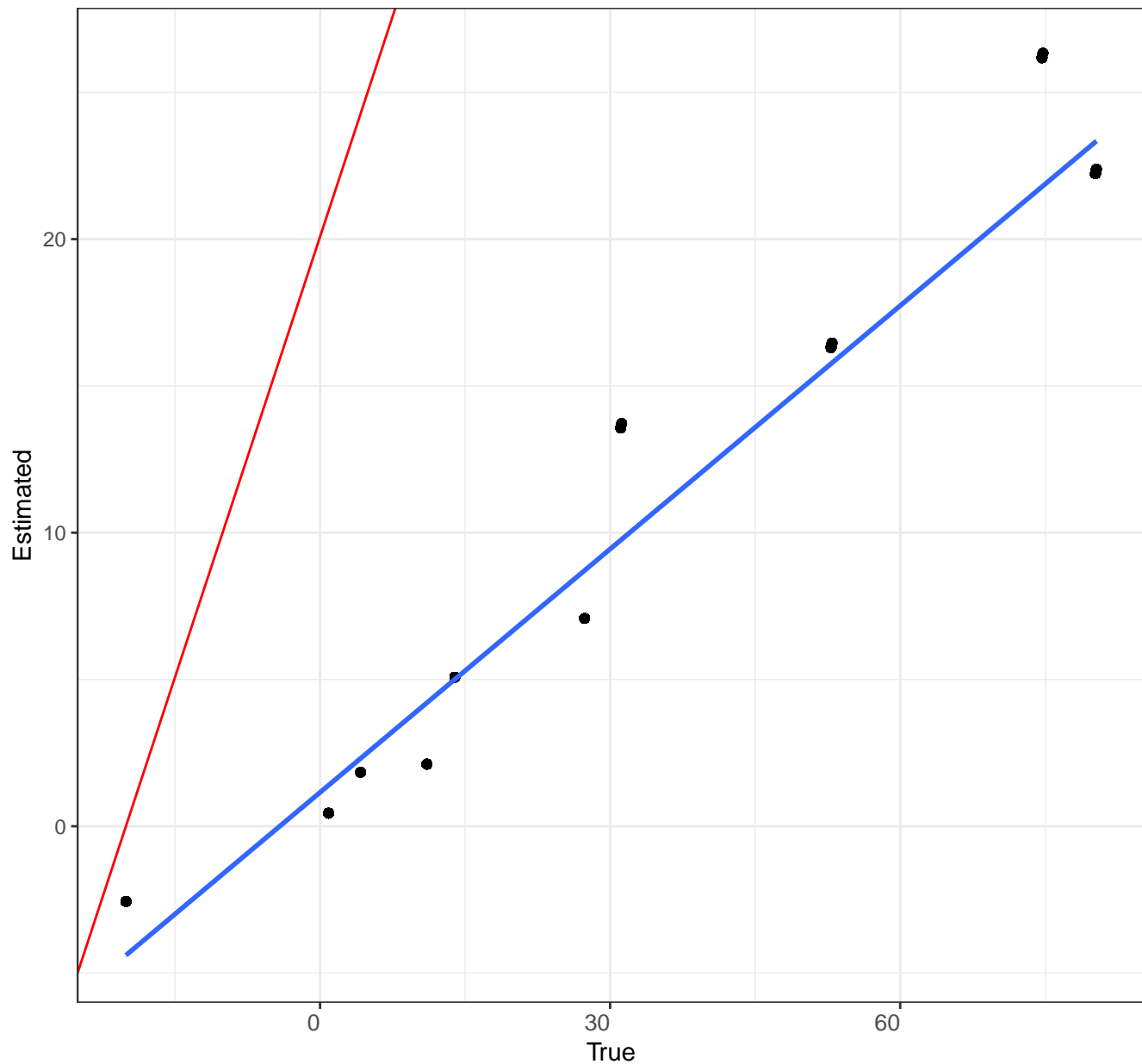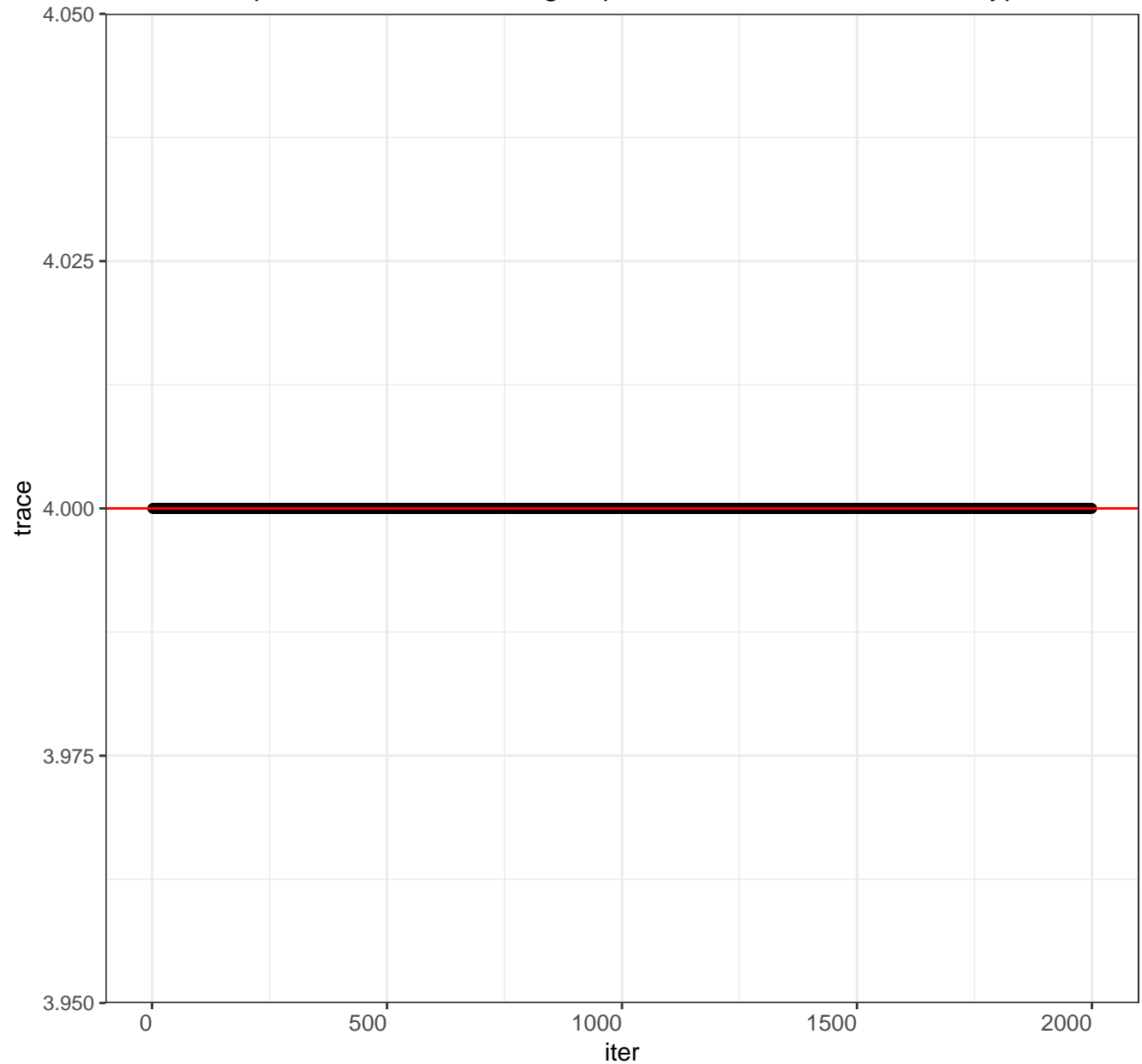Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.014

Number of iterations: 2000 burnin: 1000 number of samples: 500
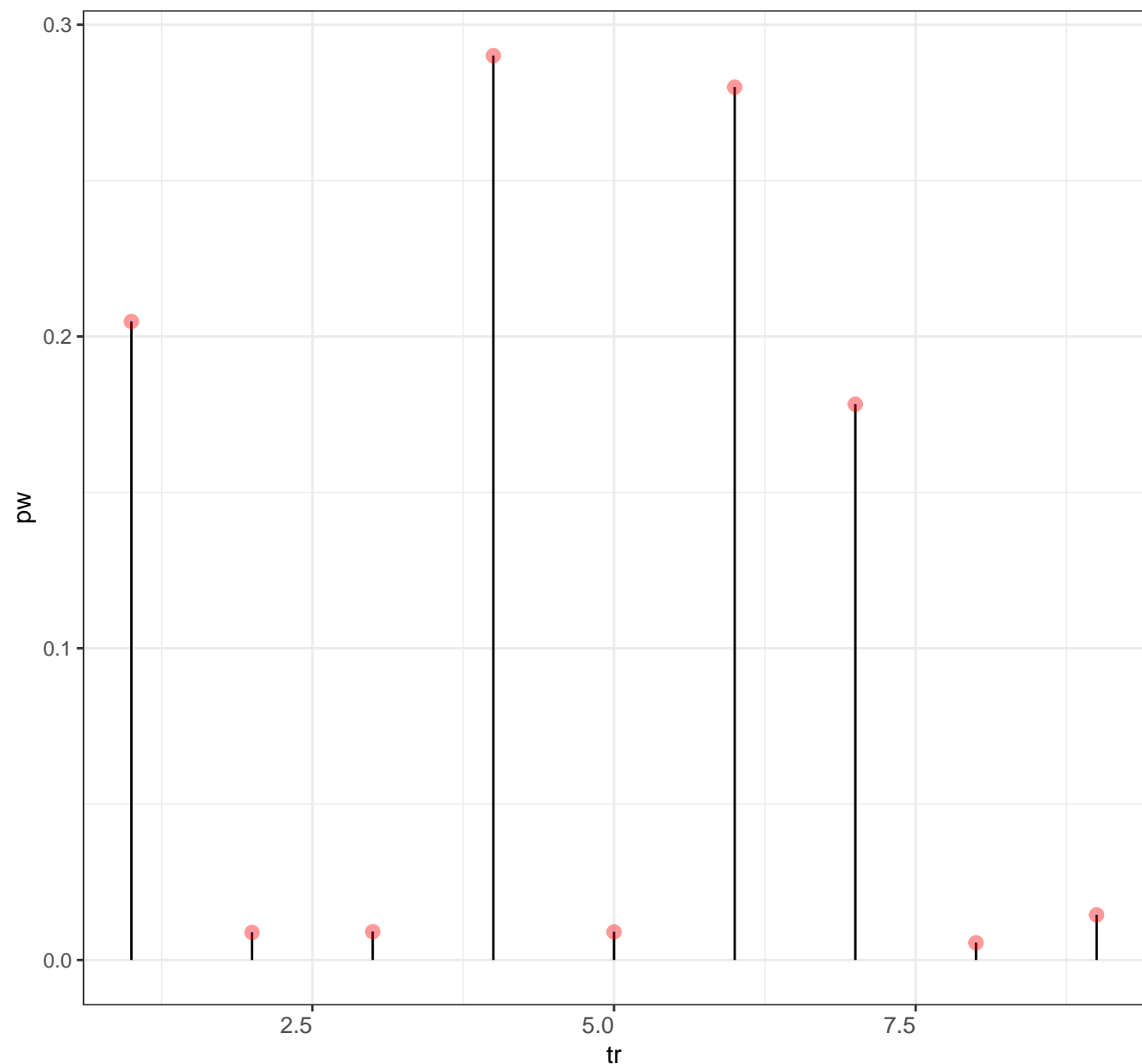
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

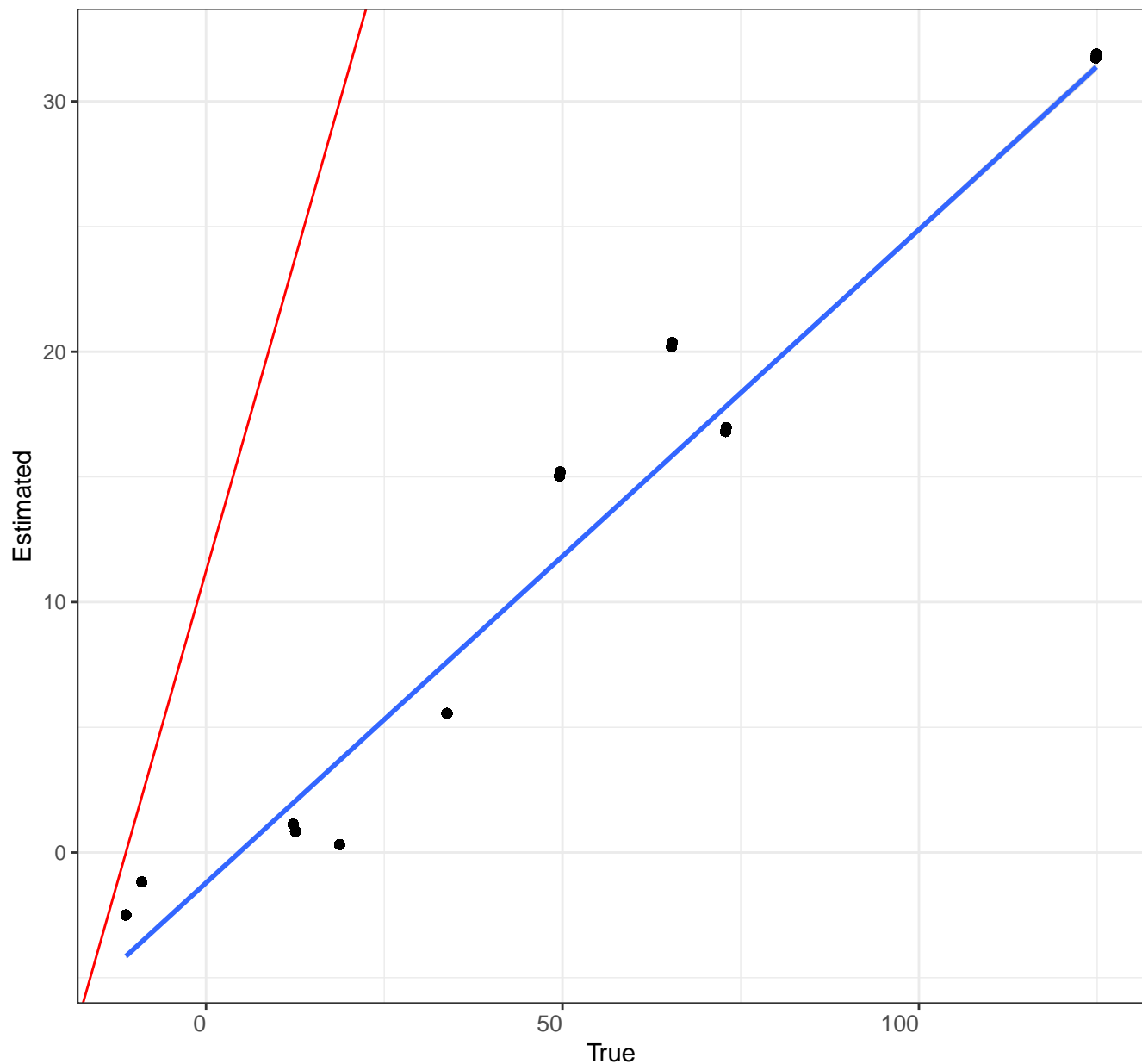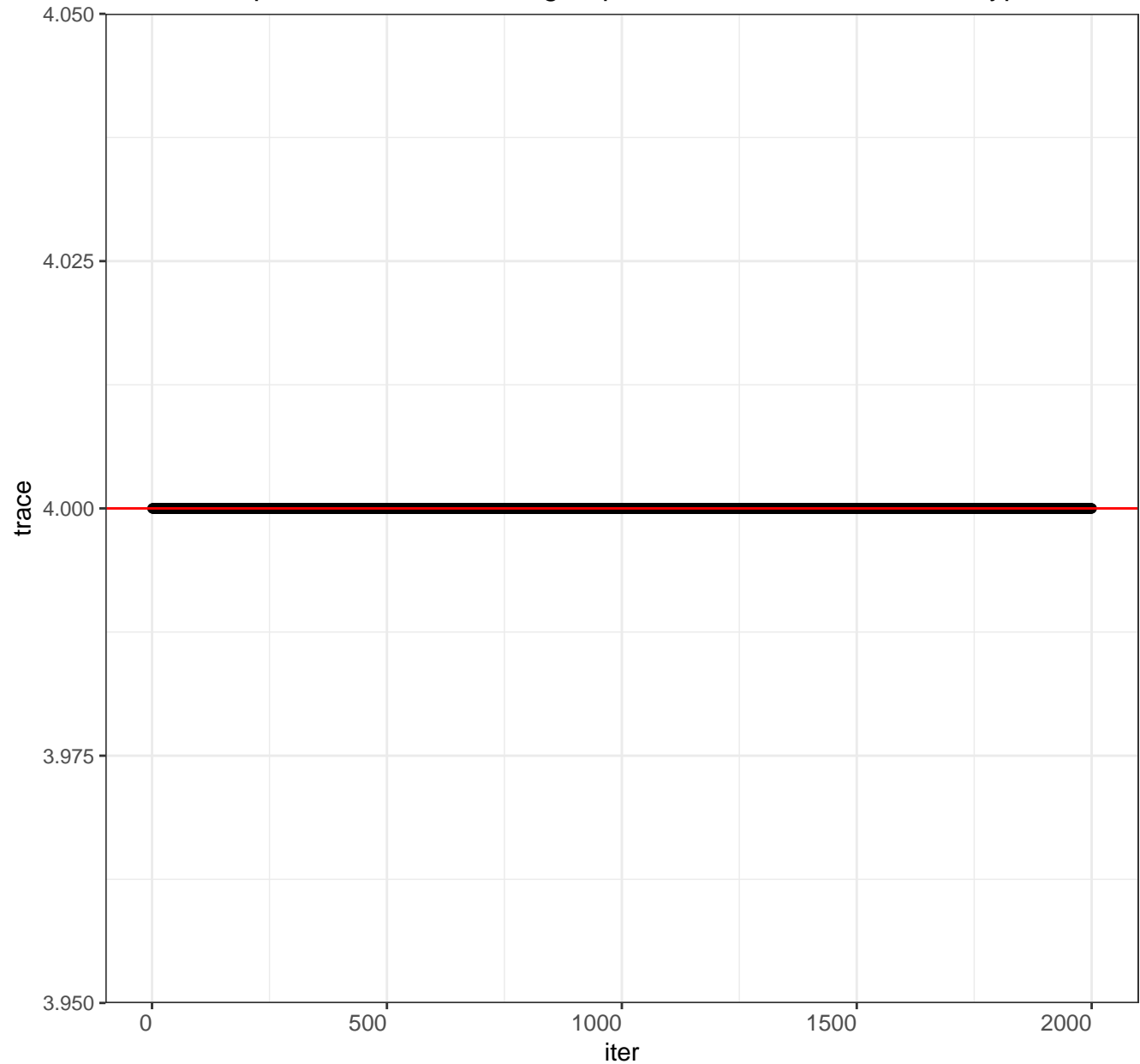Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.235

Number of iterations: 2000 burnin: 1000 number of samples: 500
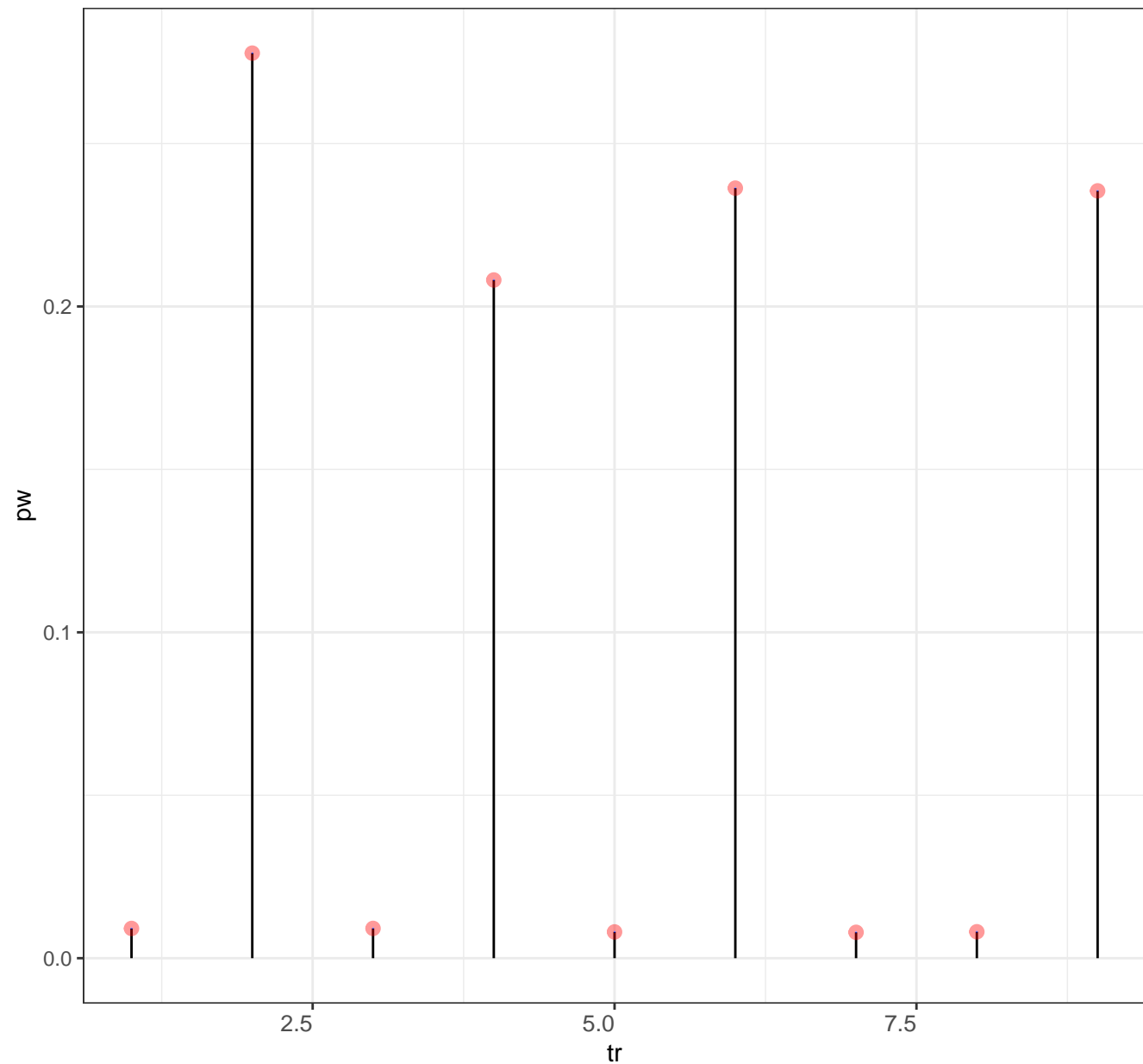
True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

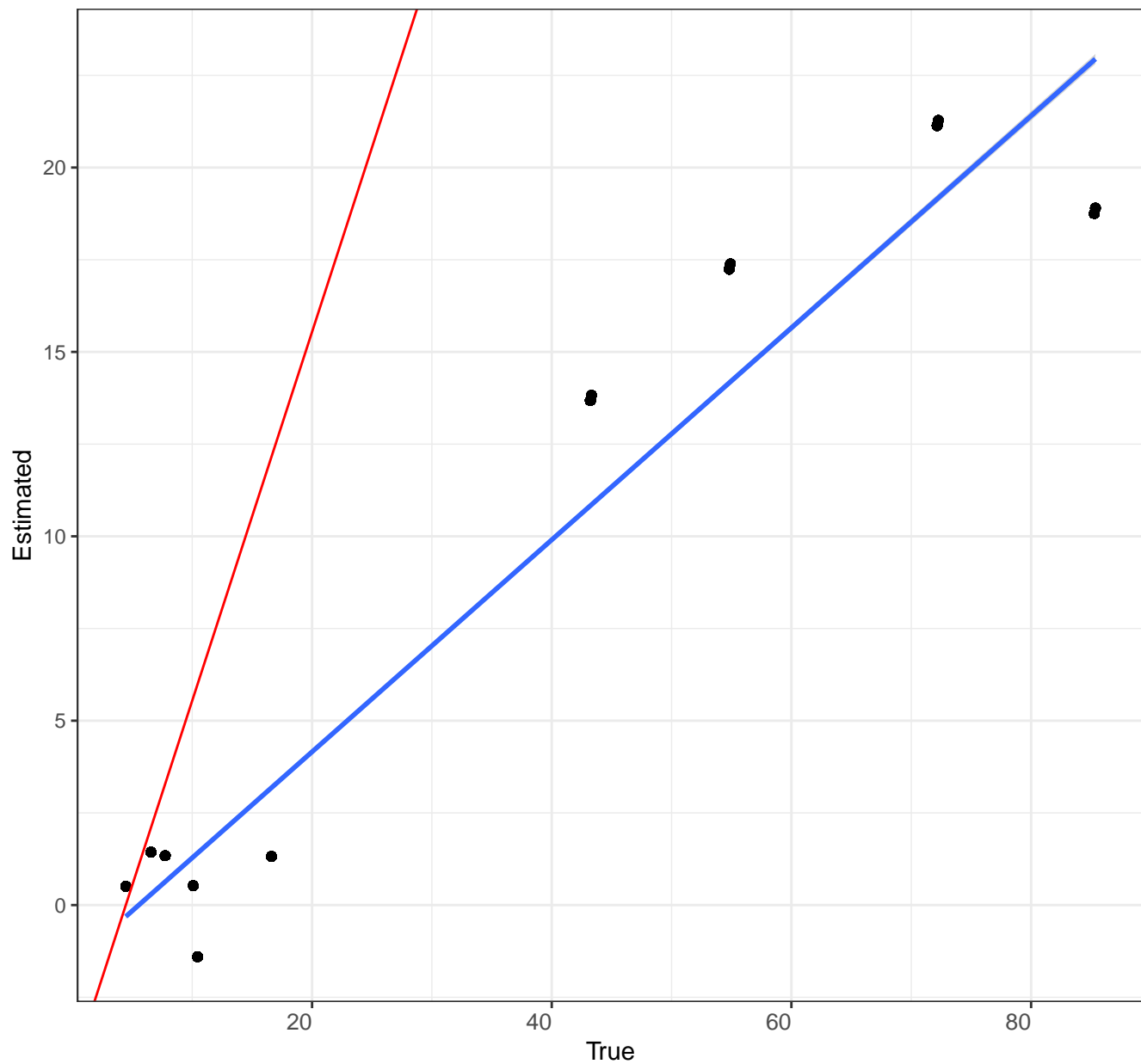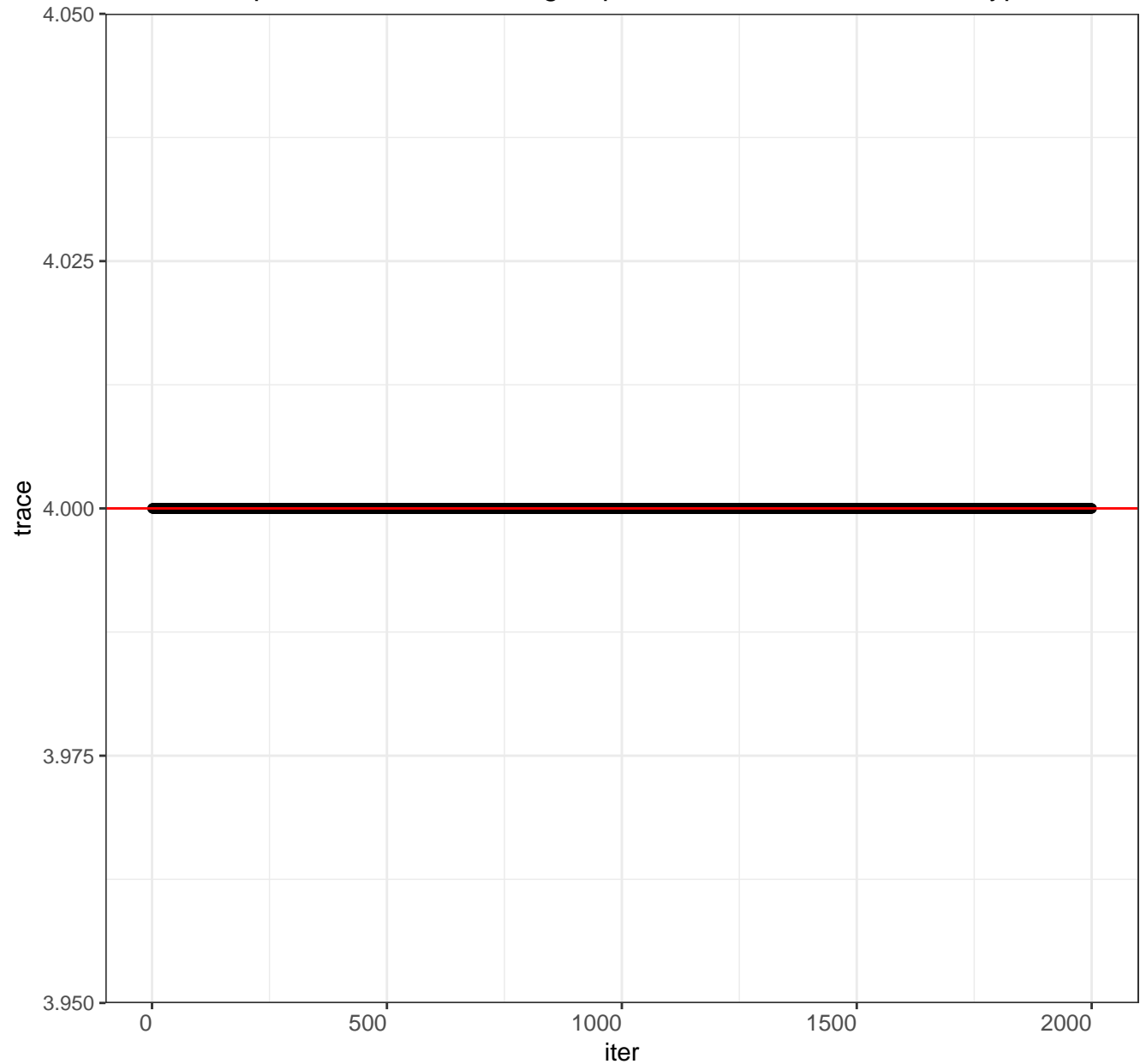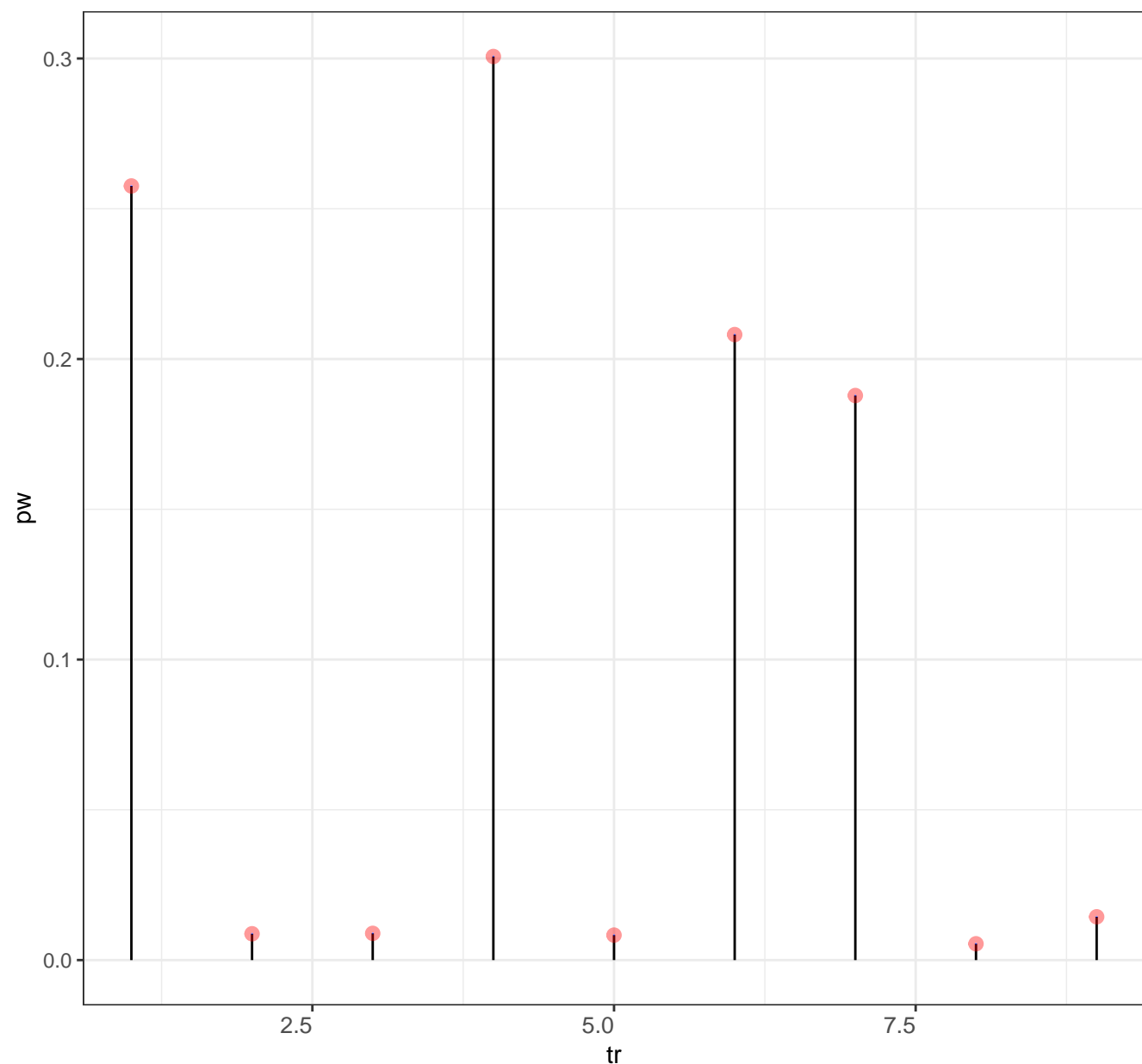Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.014

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

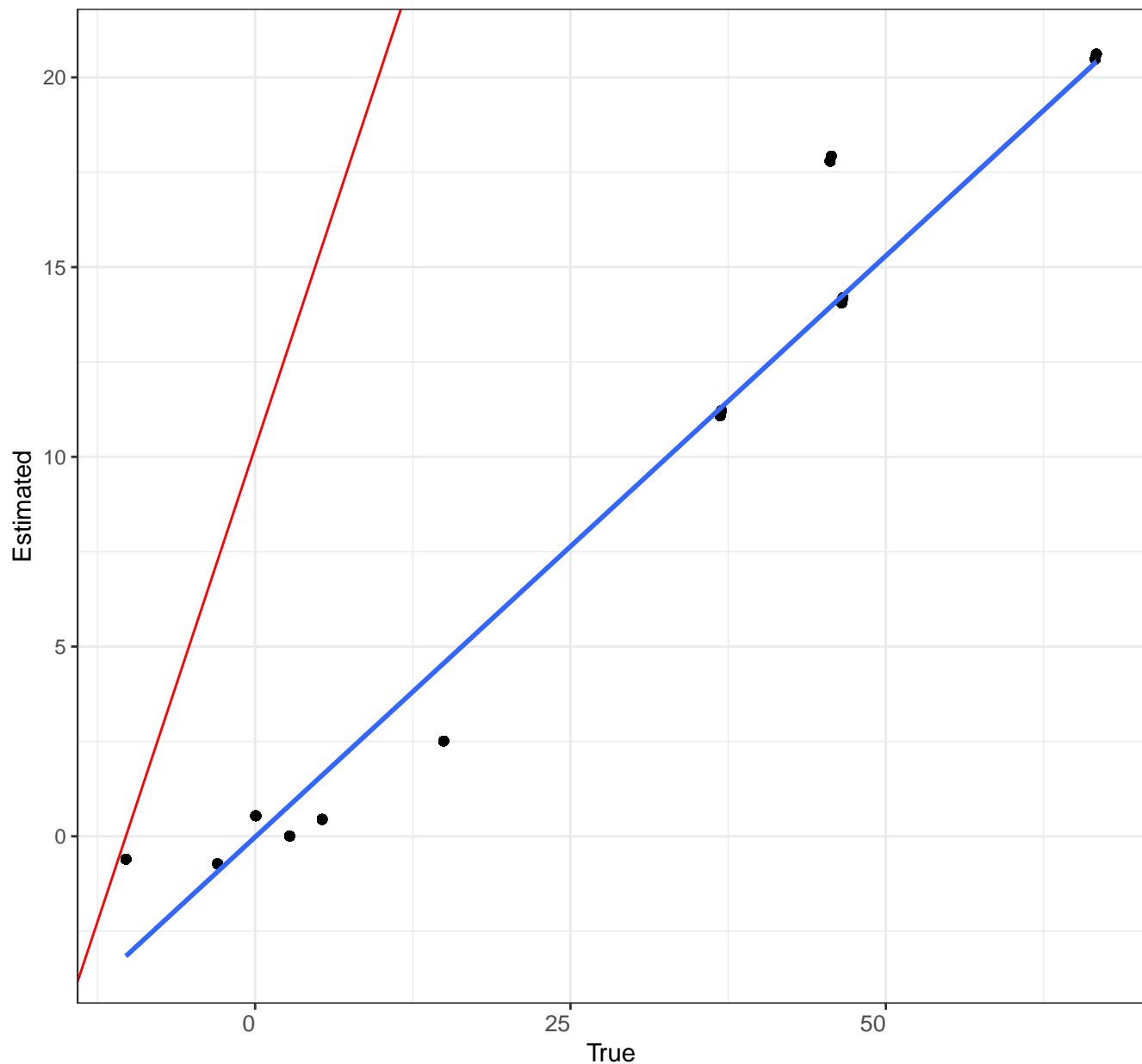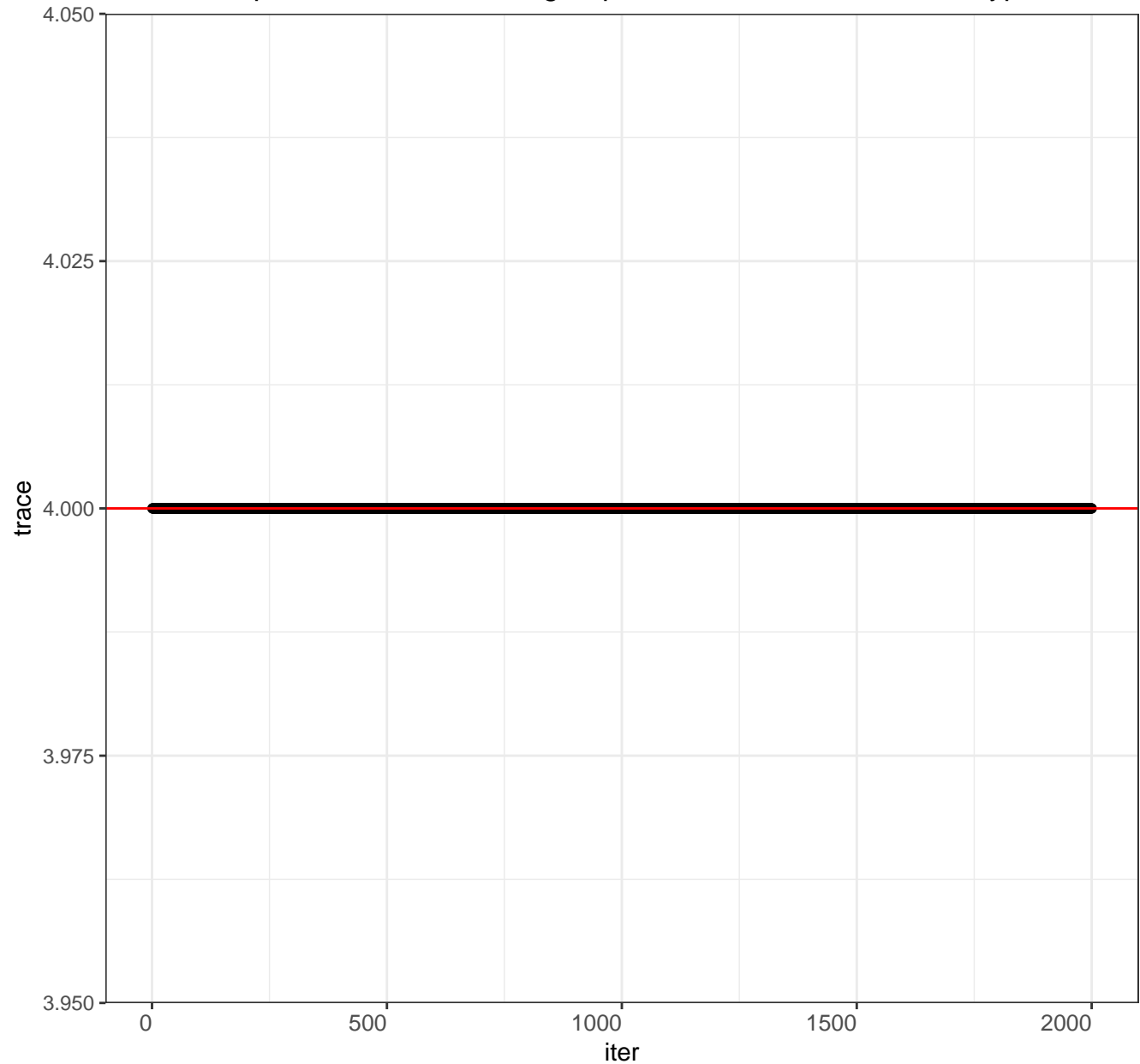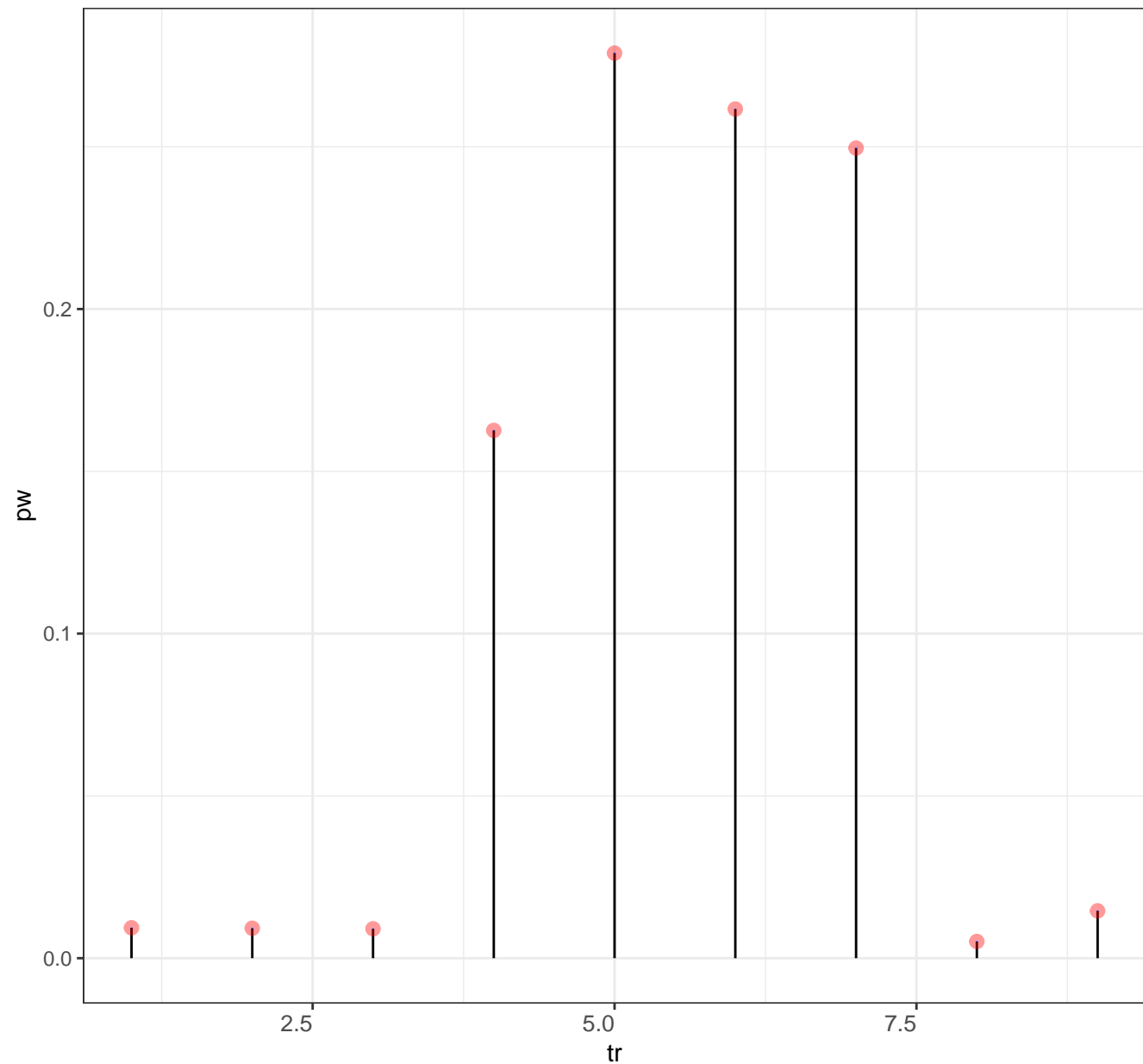Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.015

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

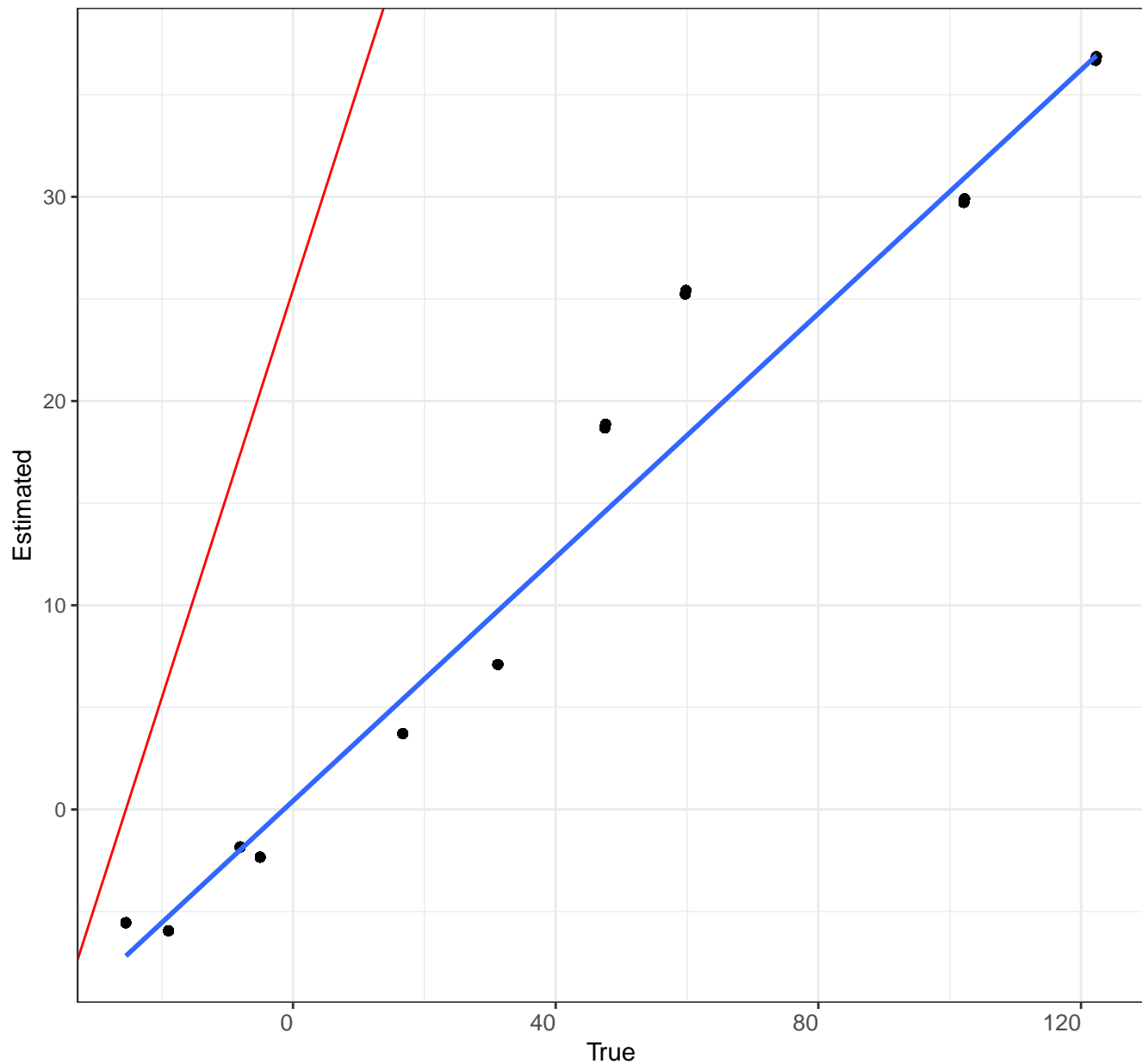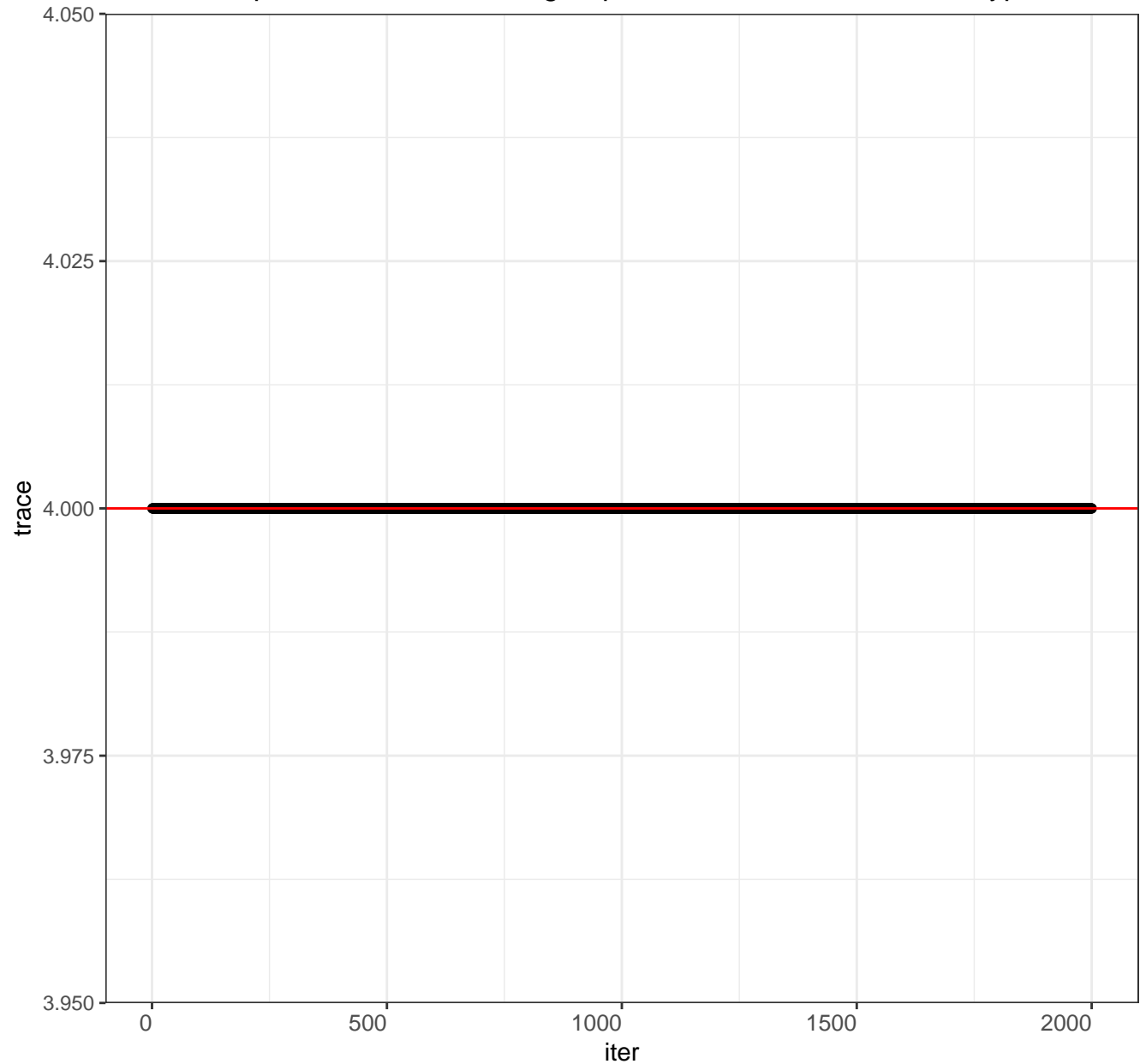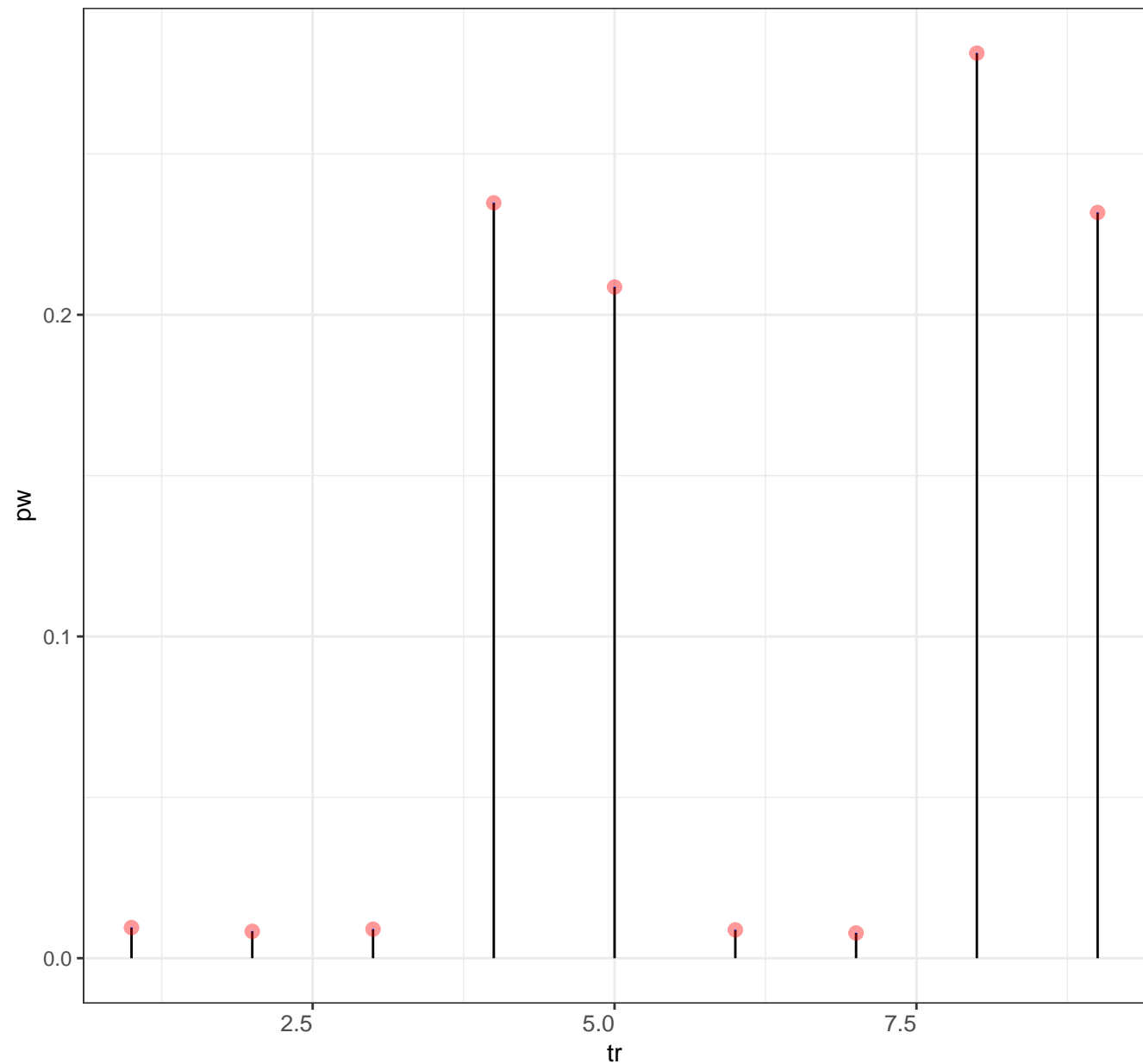Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.232

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

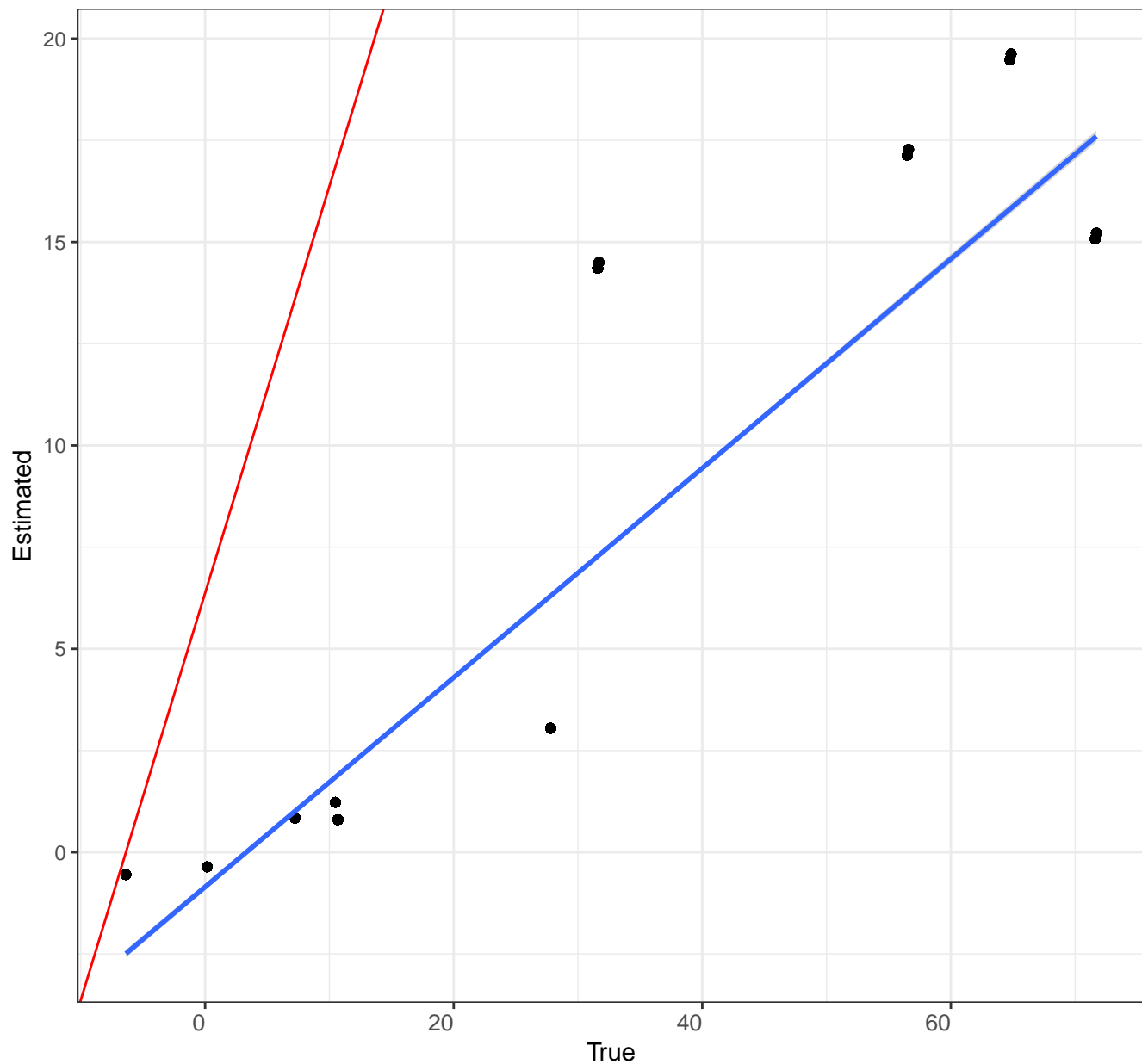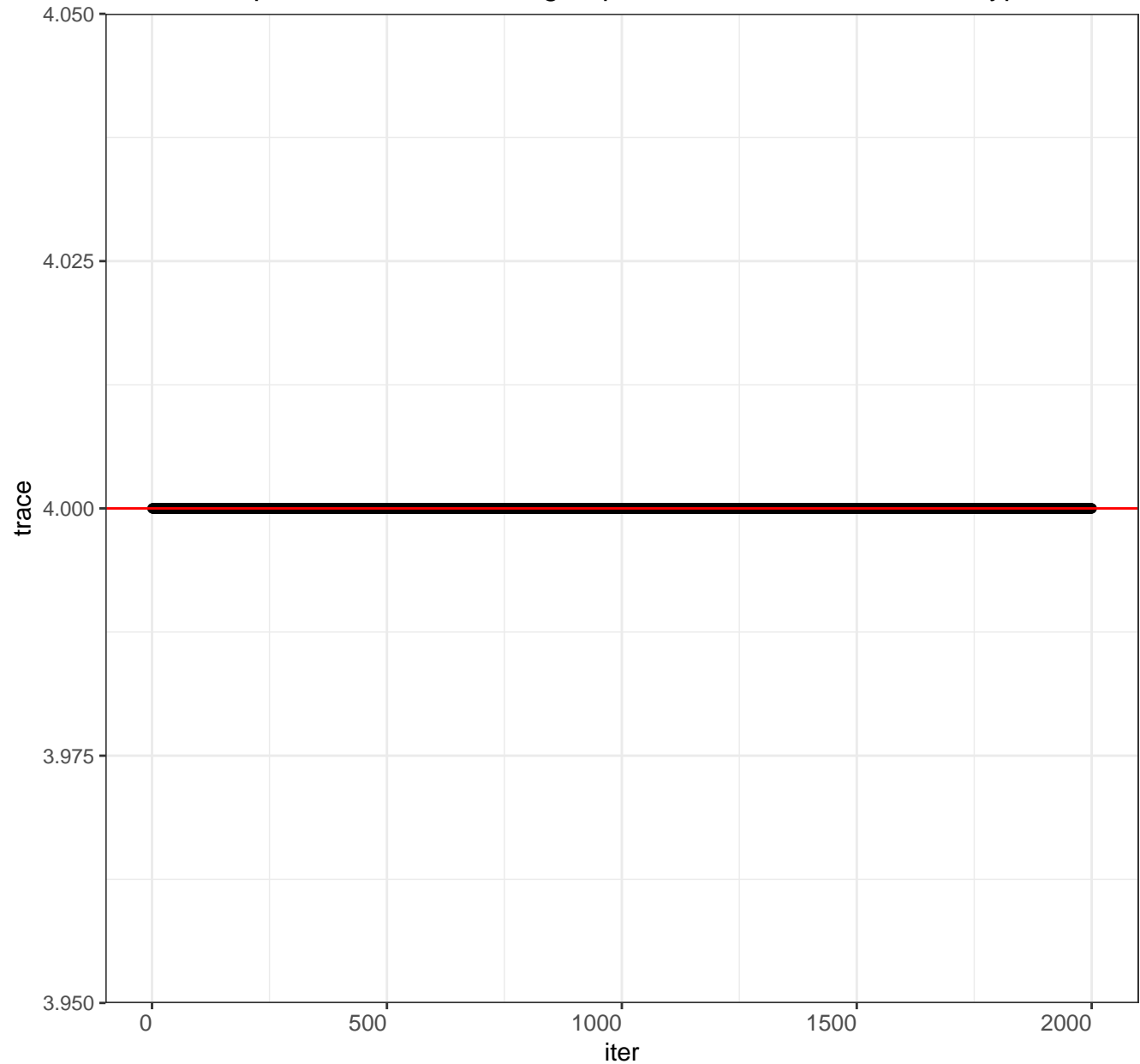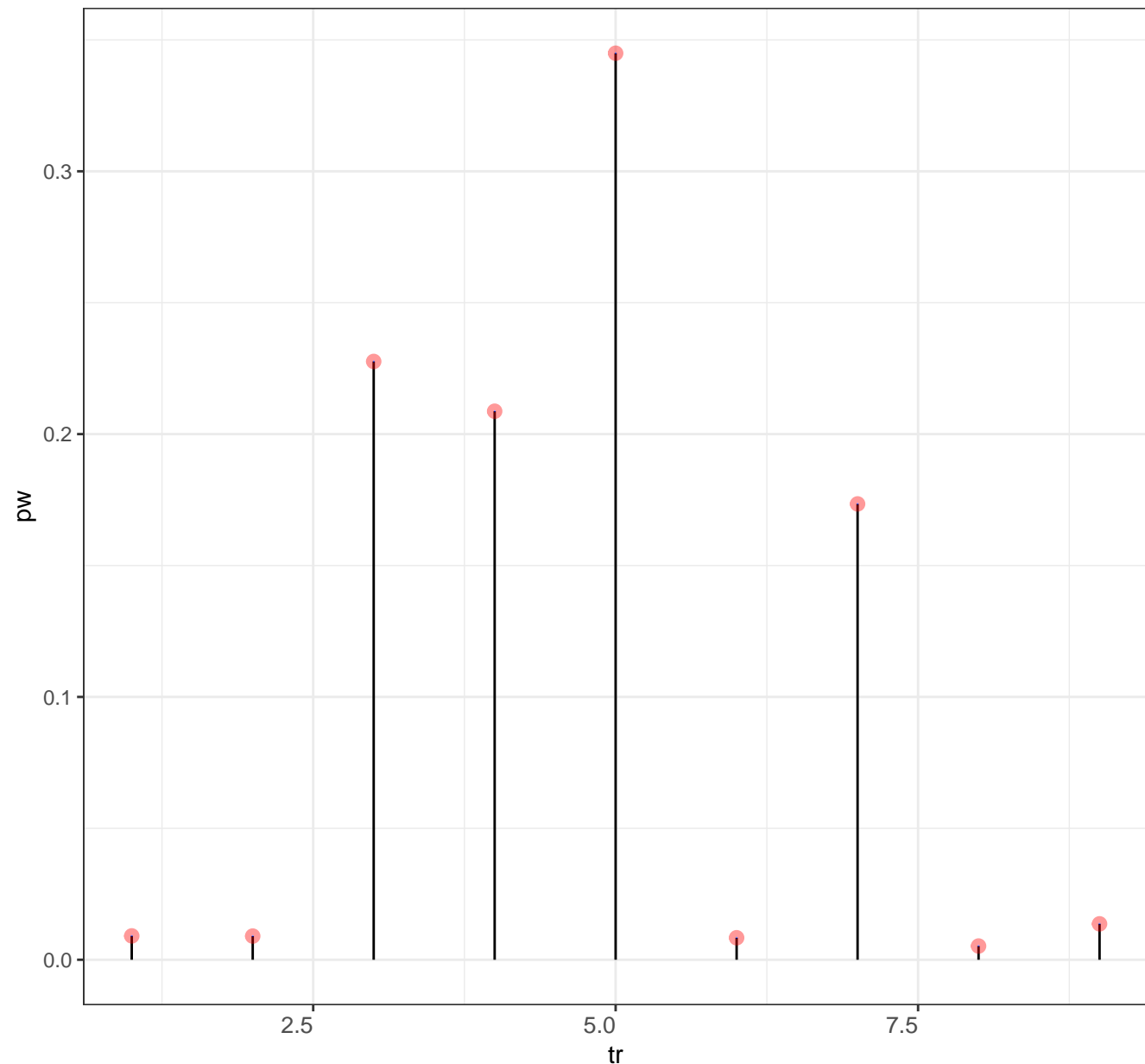Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.014

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

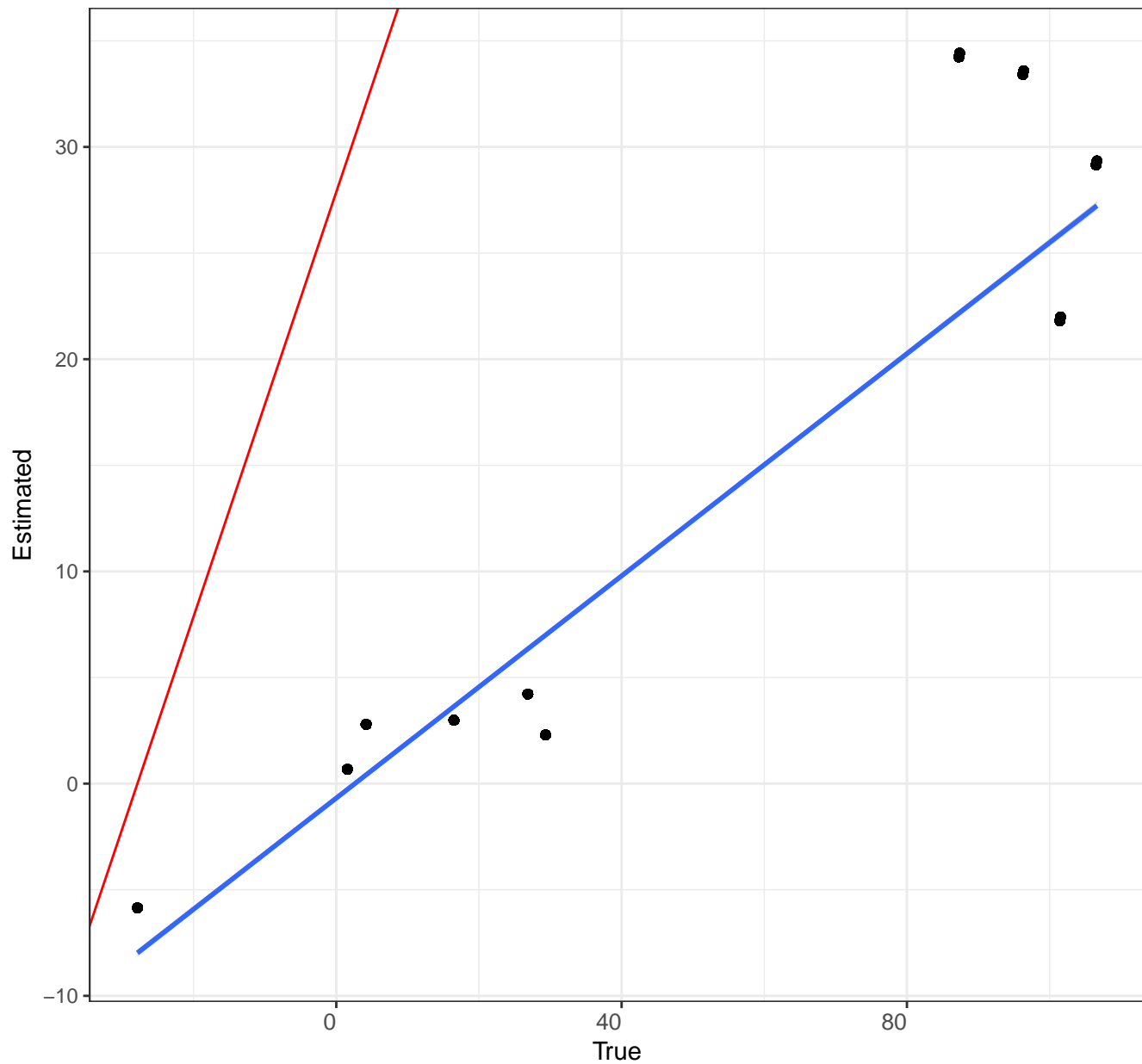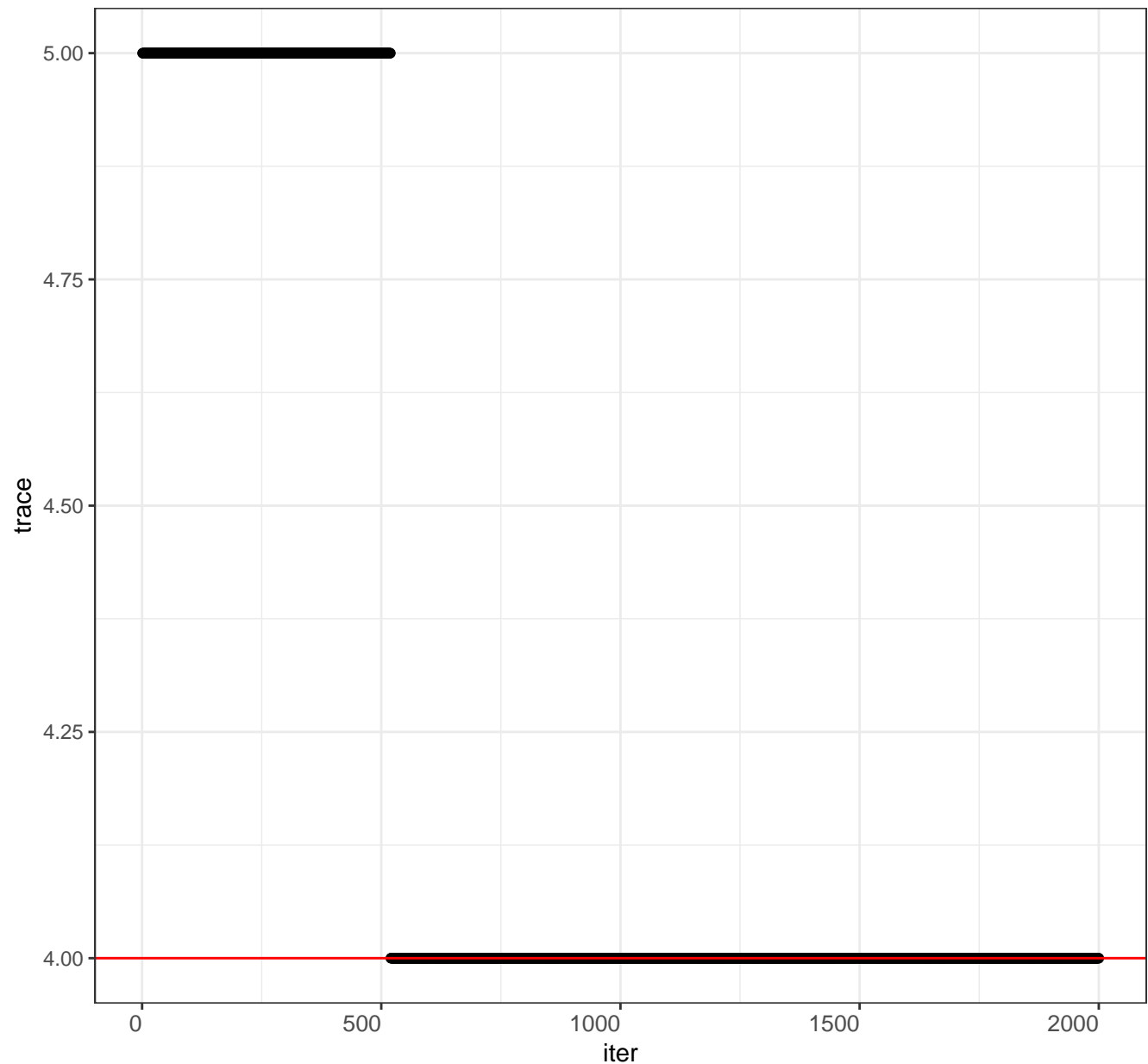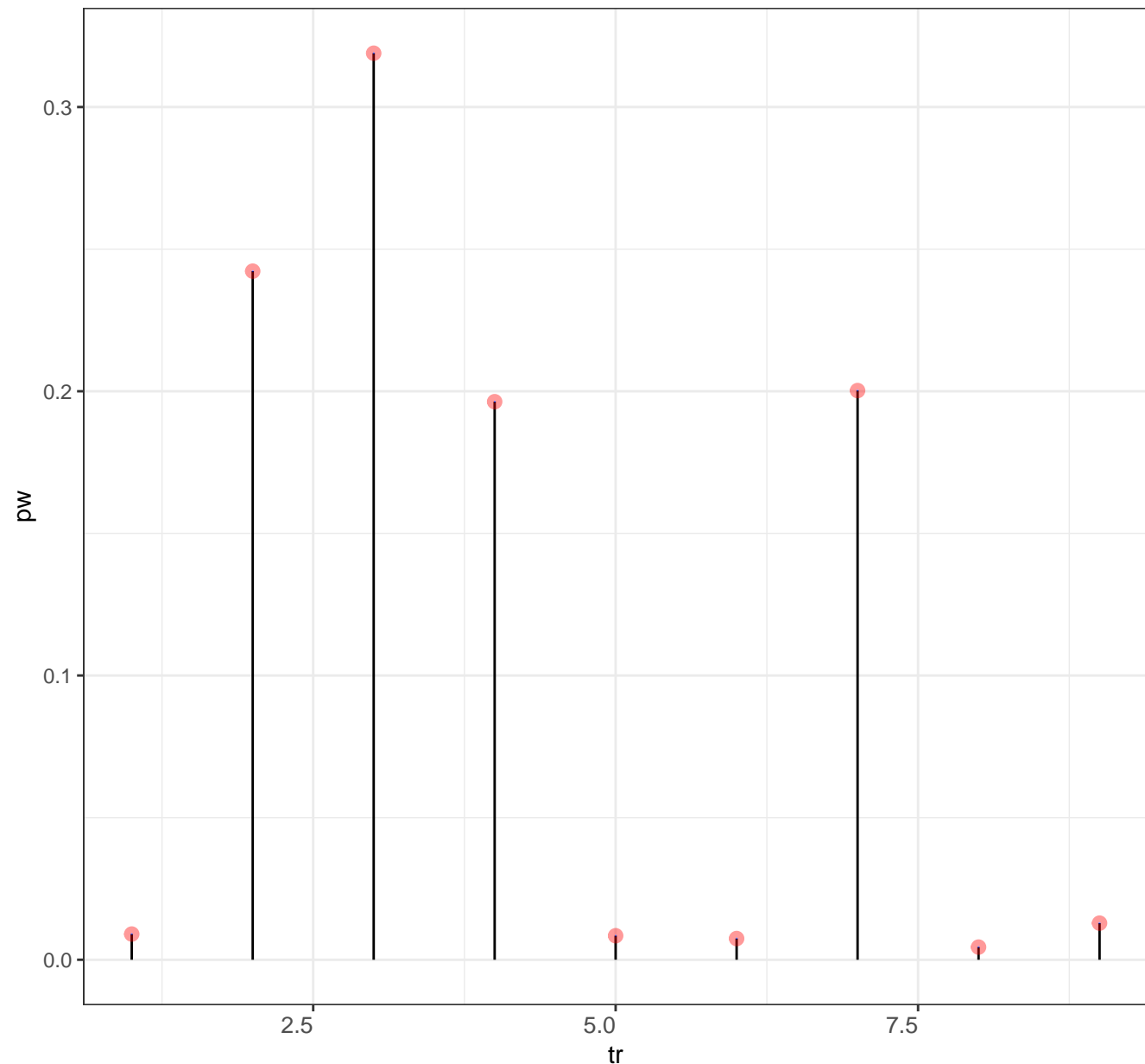Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.013

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

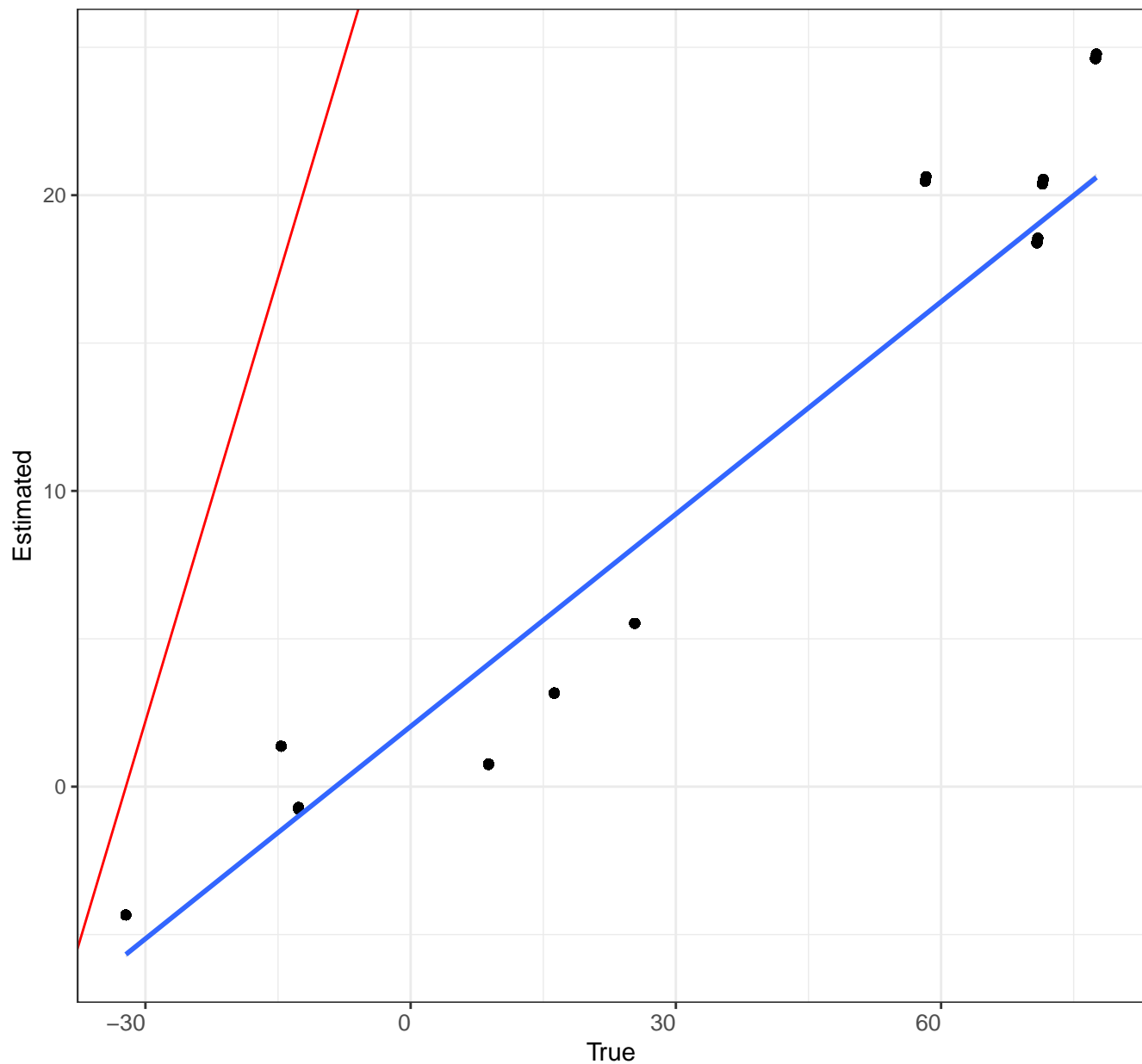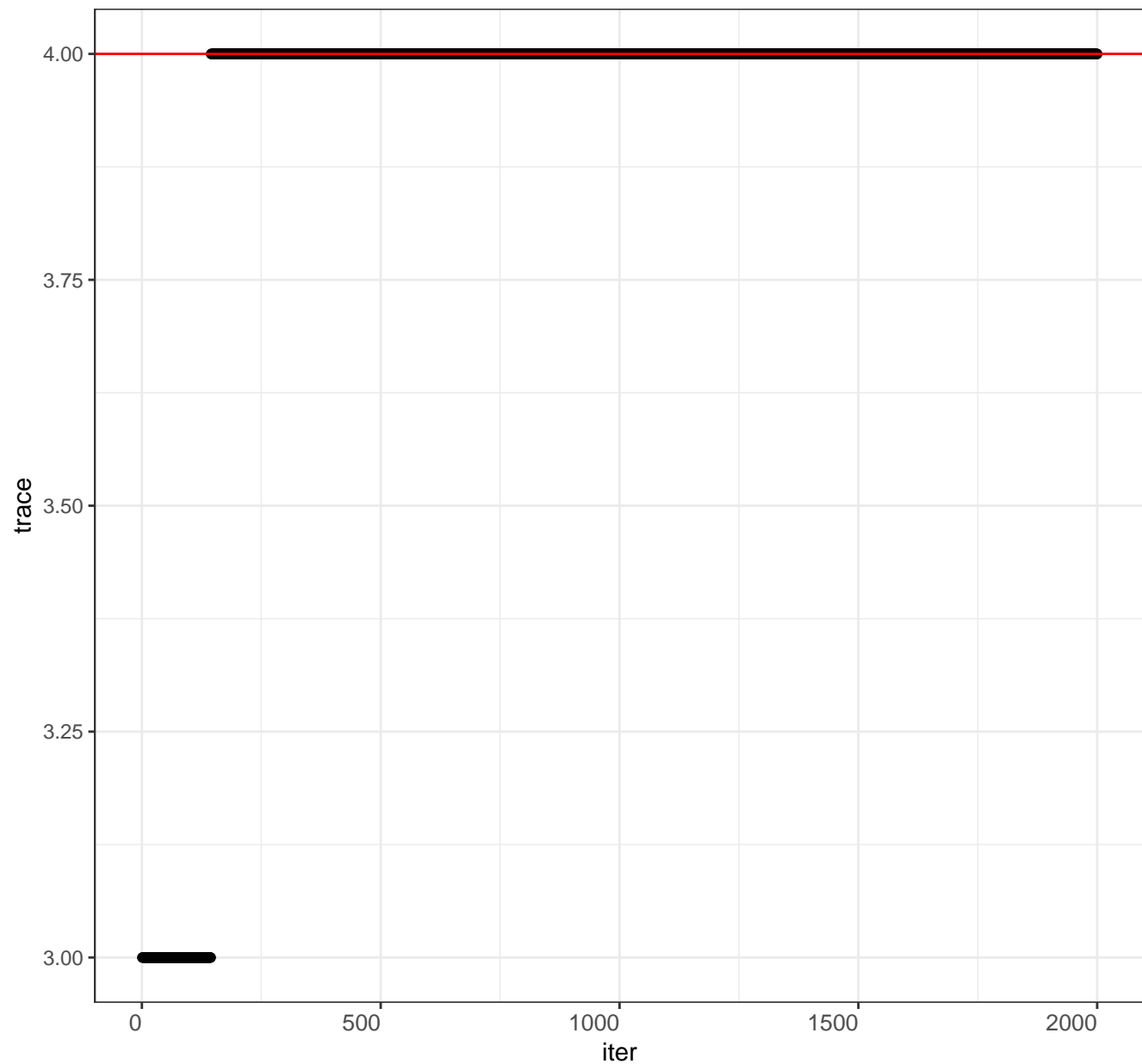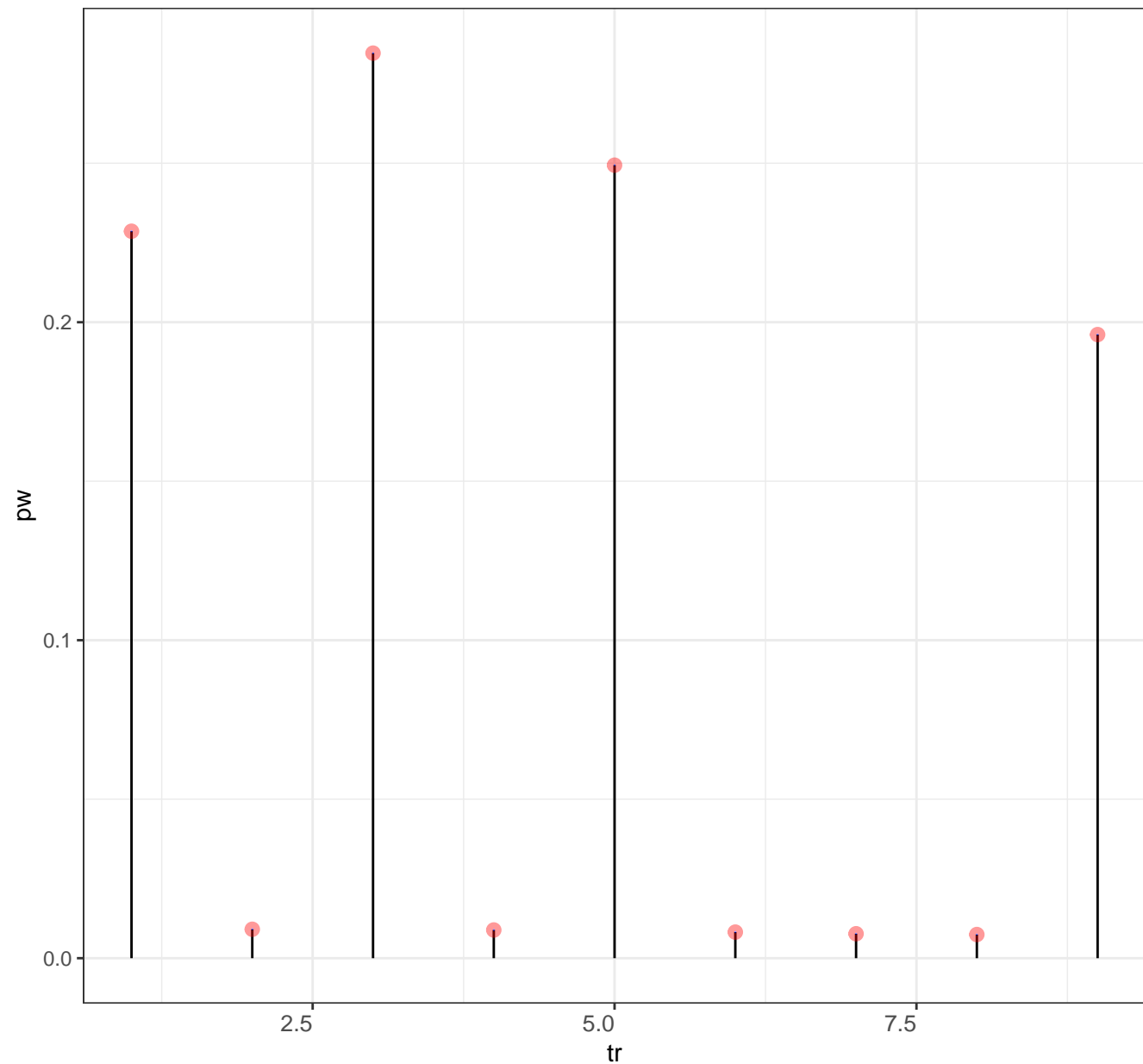Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.196

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

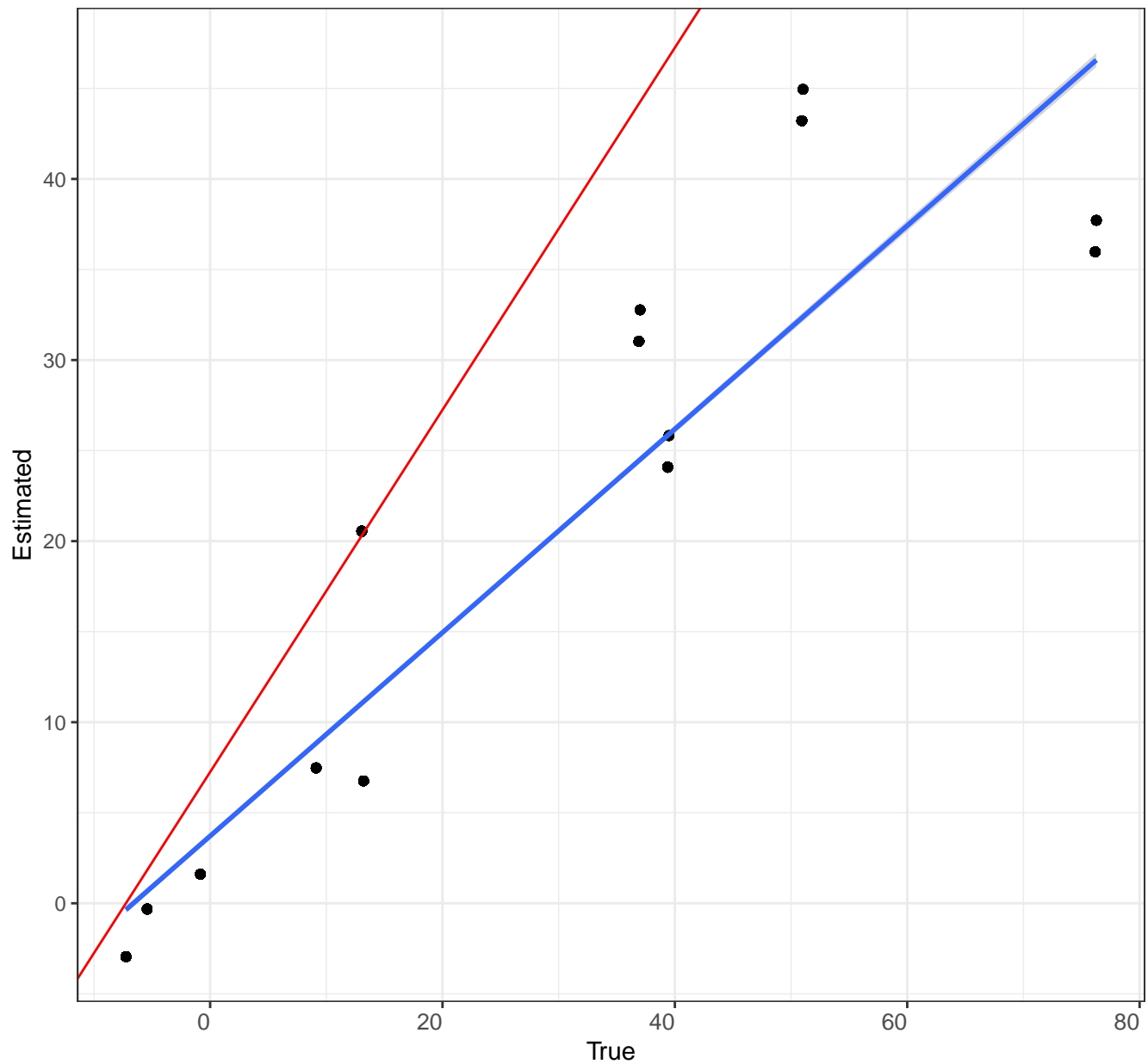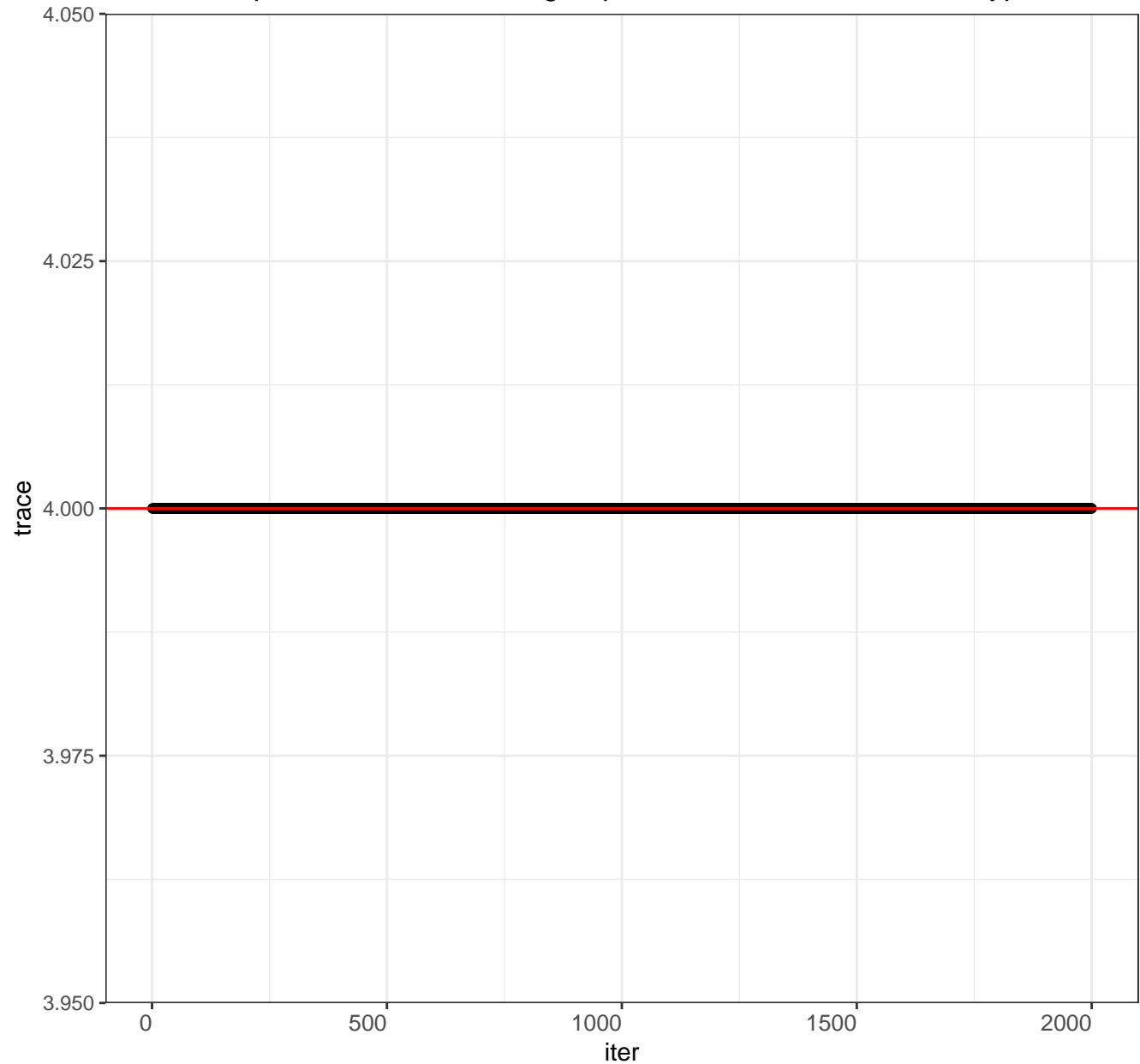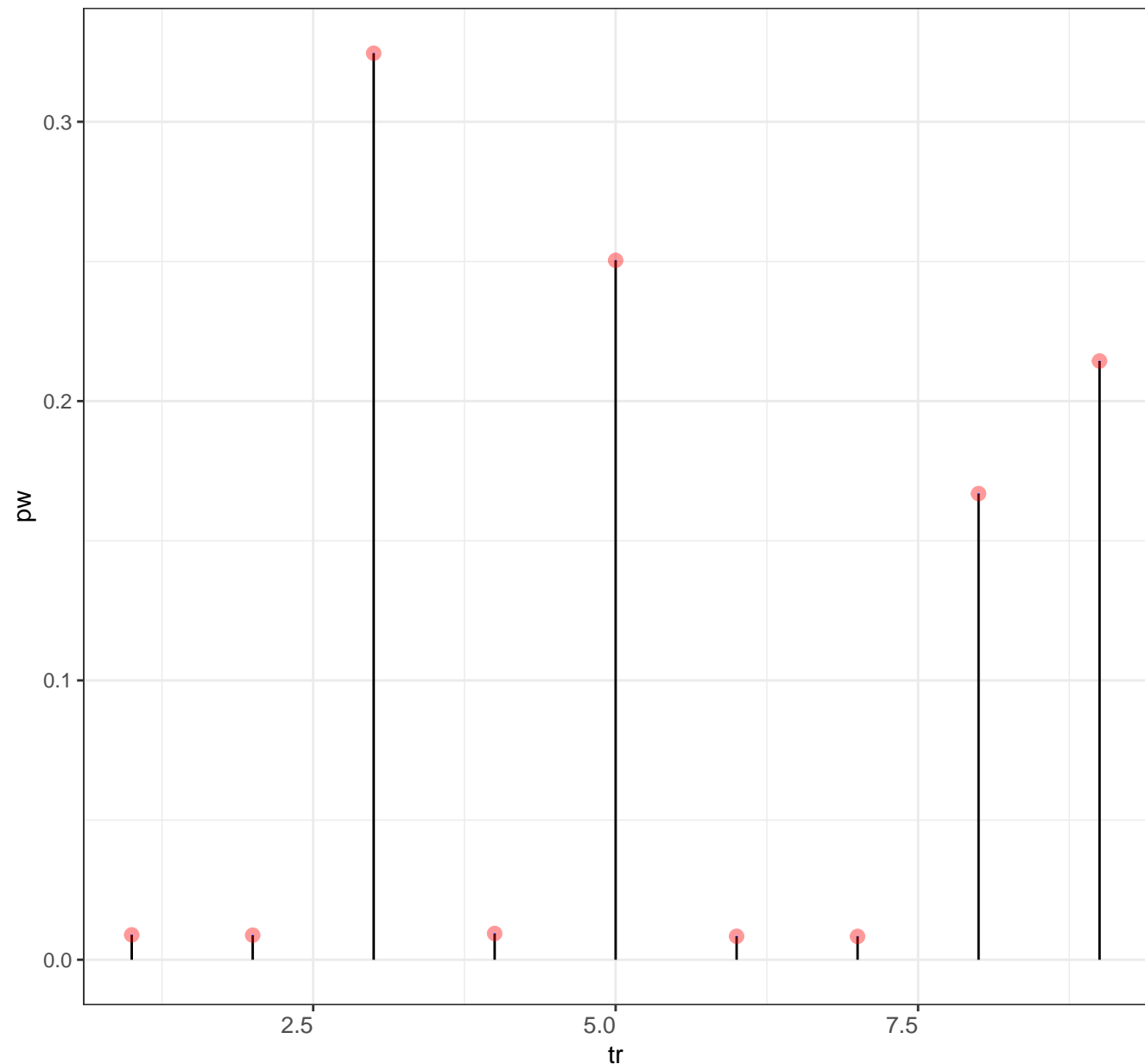Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.214

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

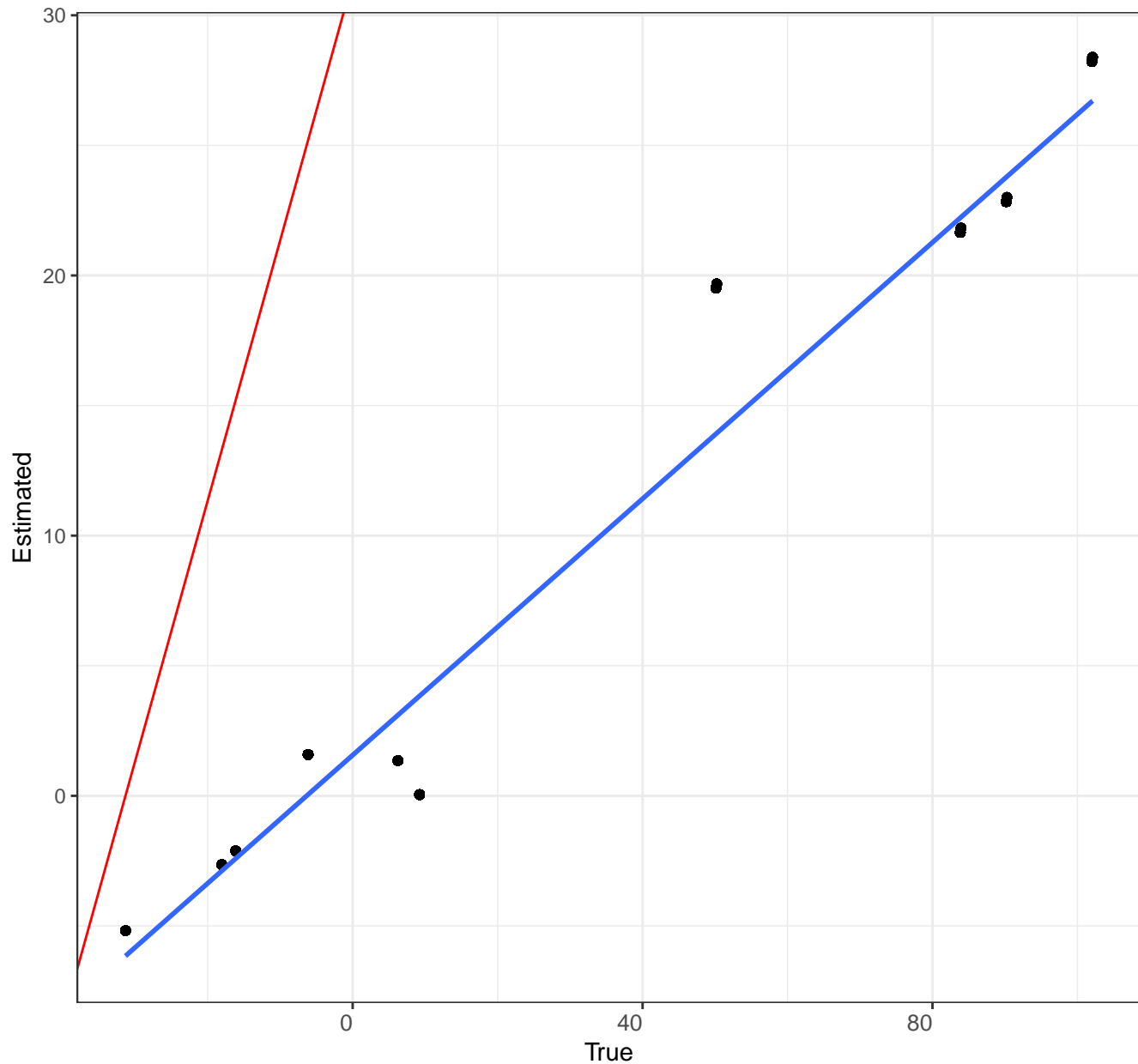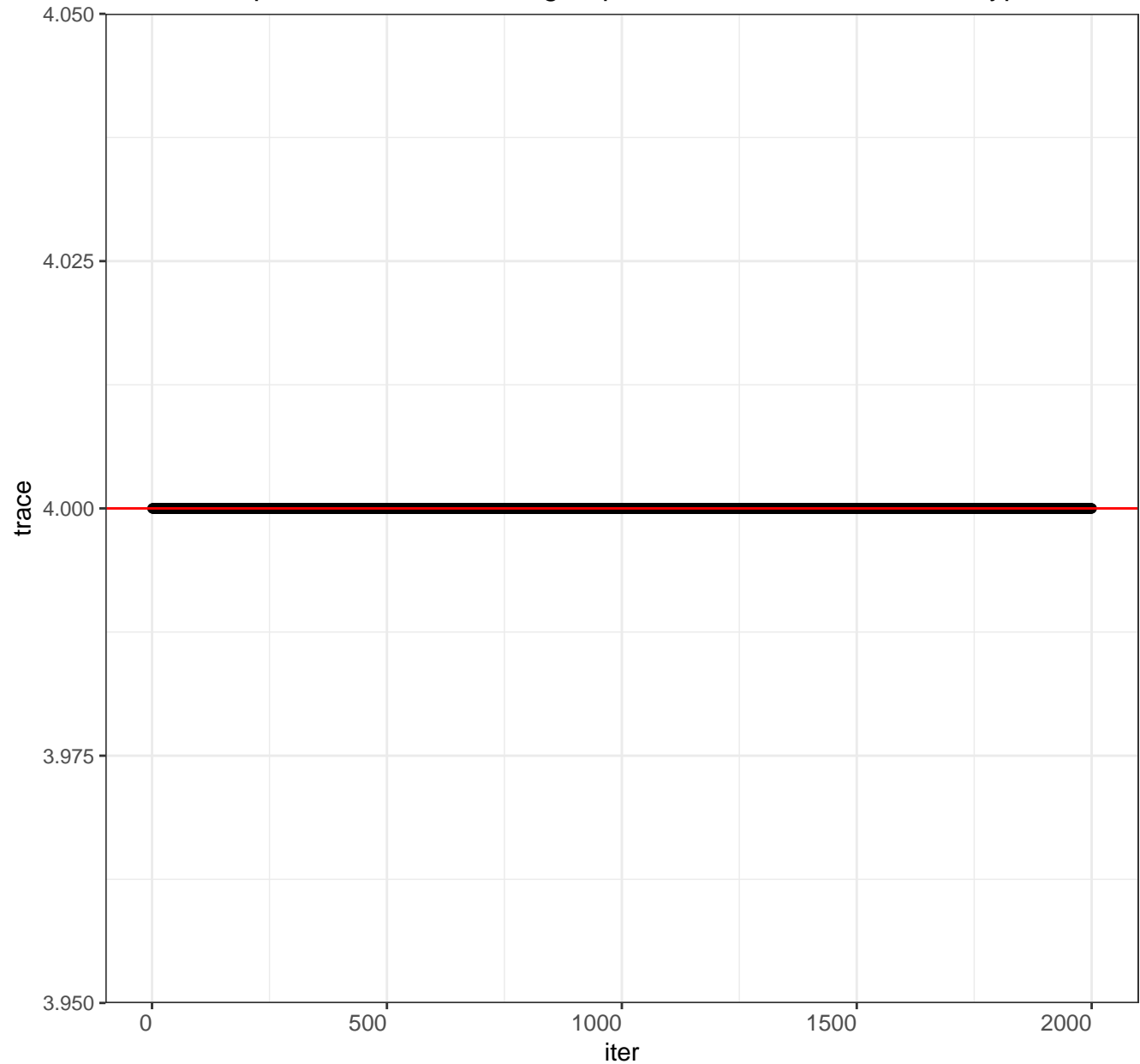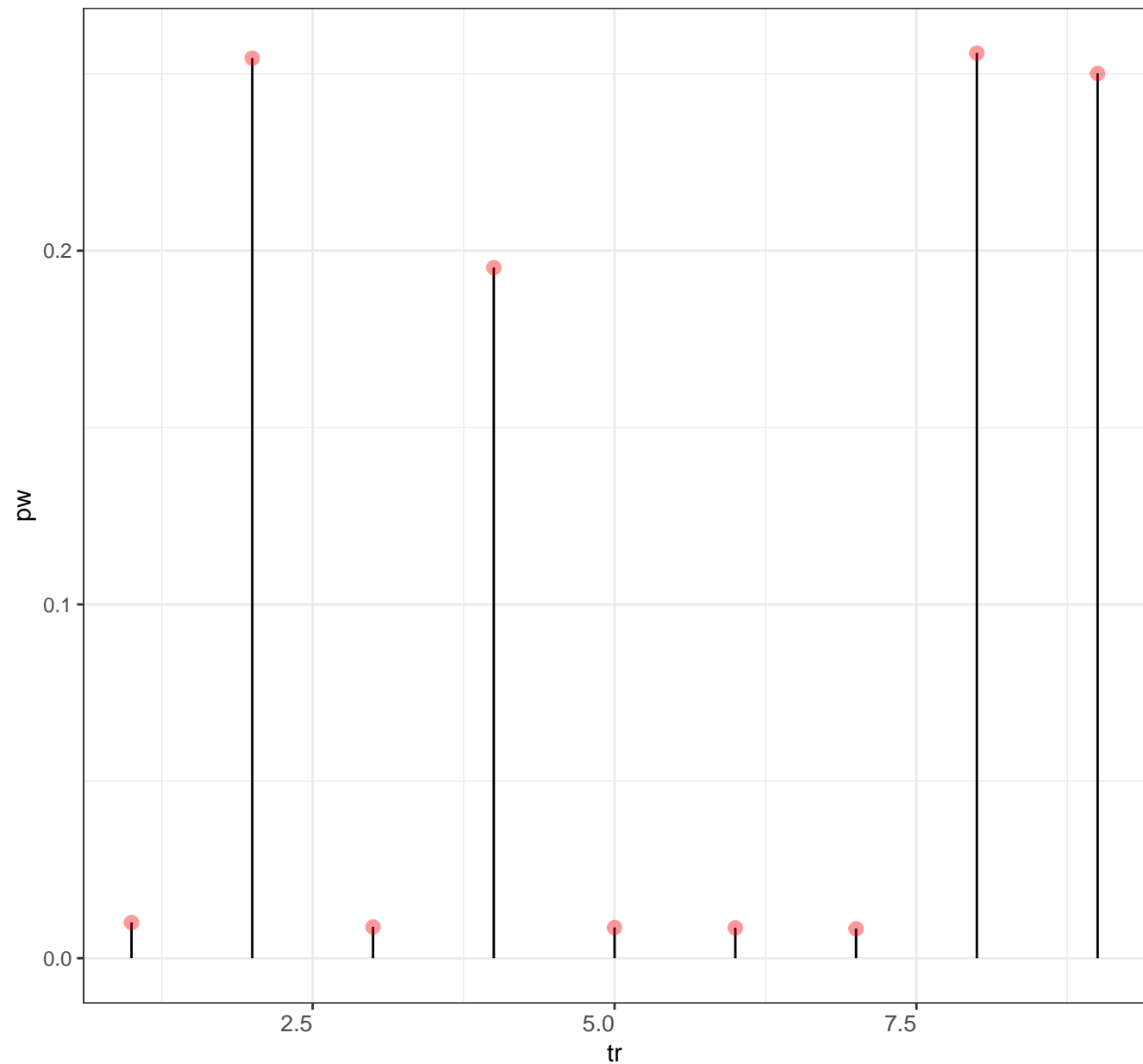Trace plot for the number of groups K for S=80 r=10 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=10 true gr K=4 ,type=3 ,N=10 pN=0.25

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=10 true K=4 type=3

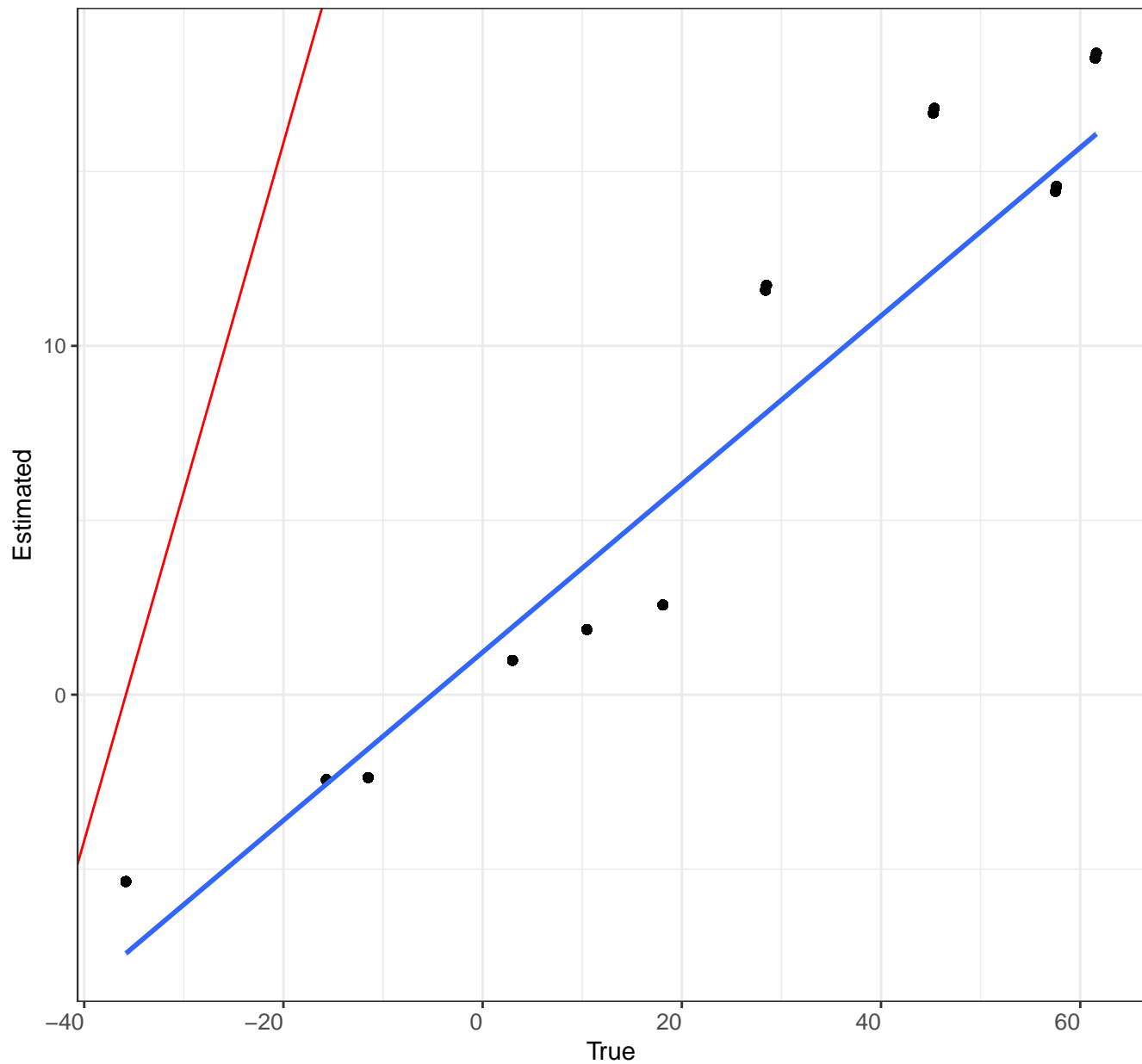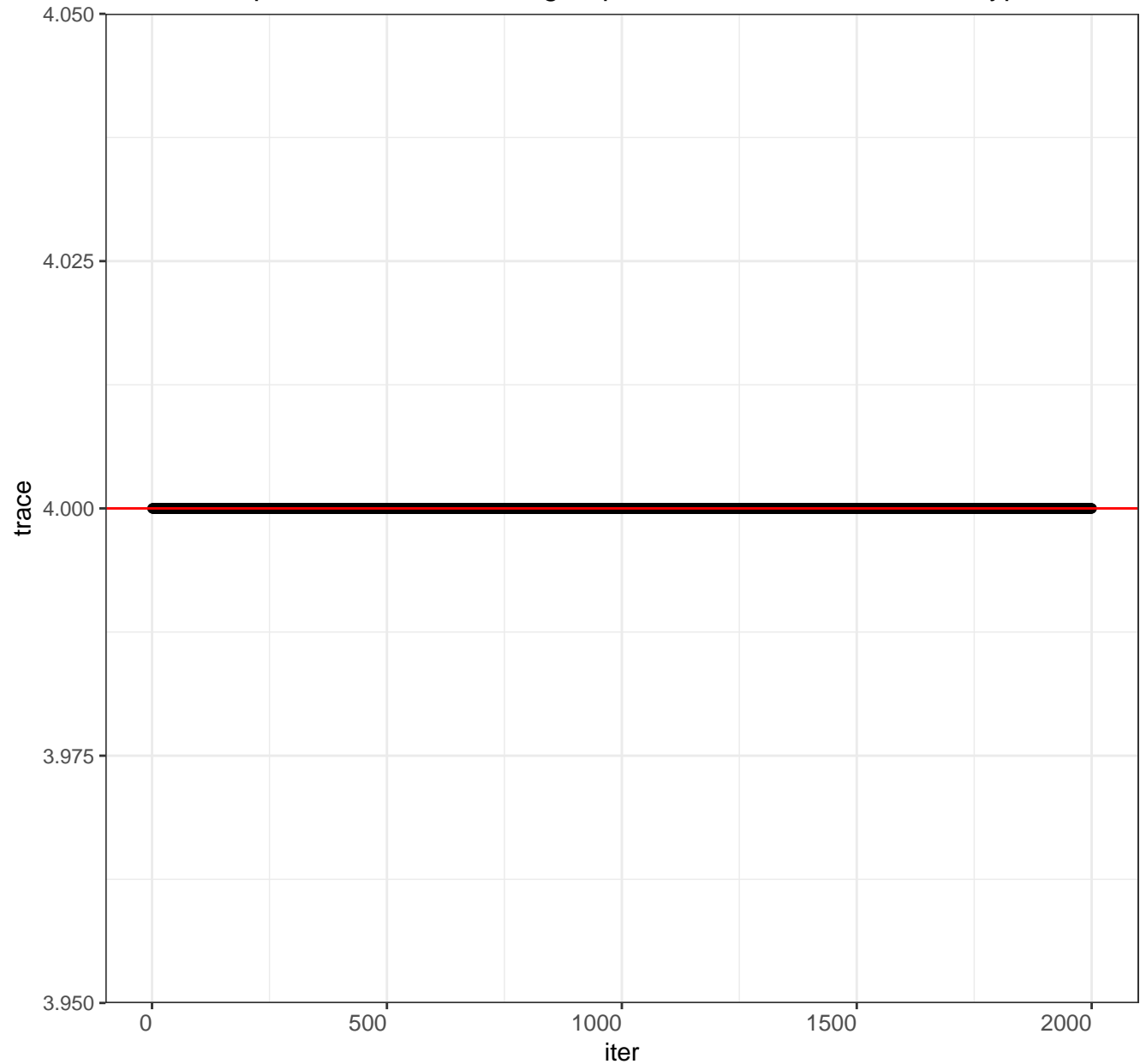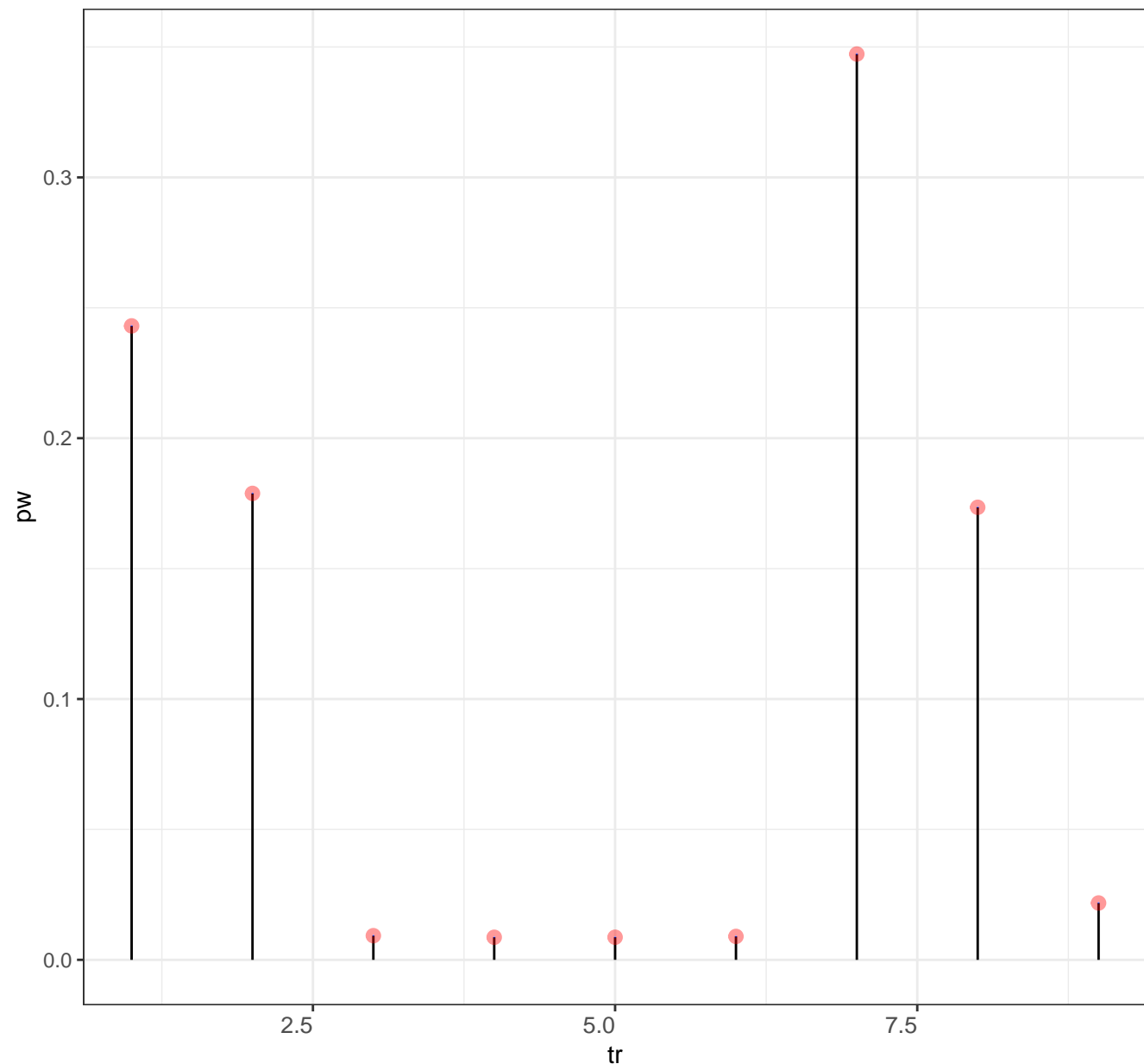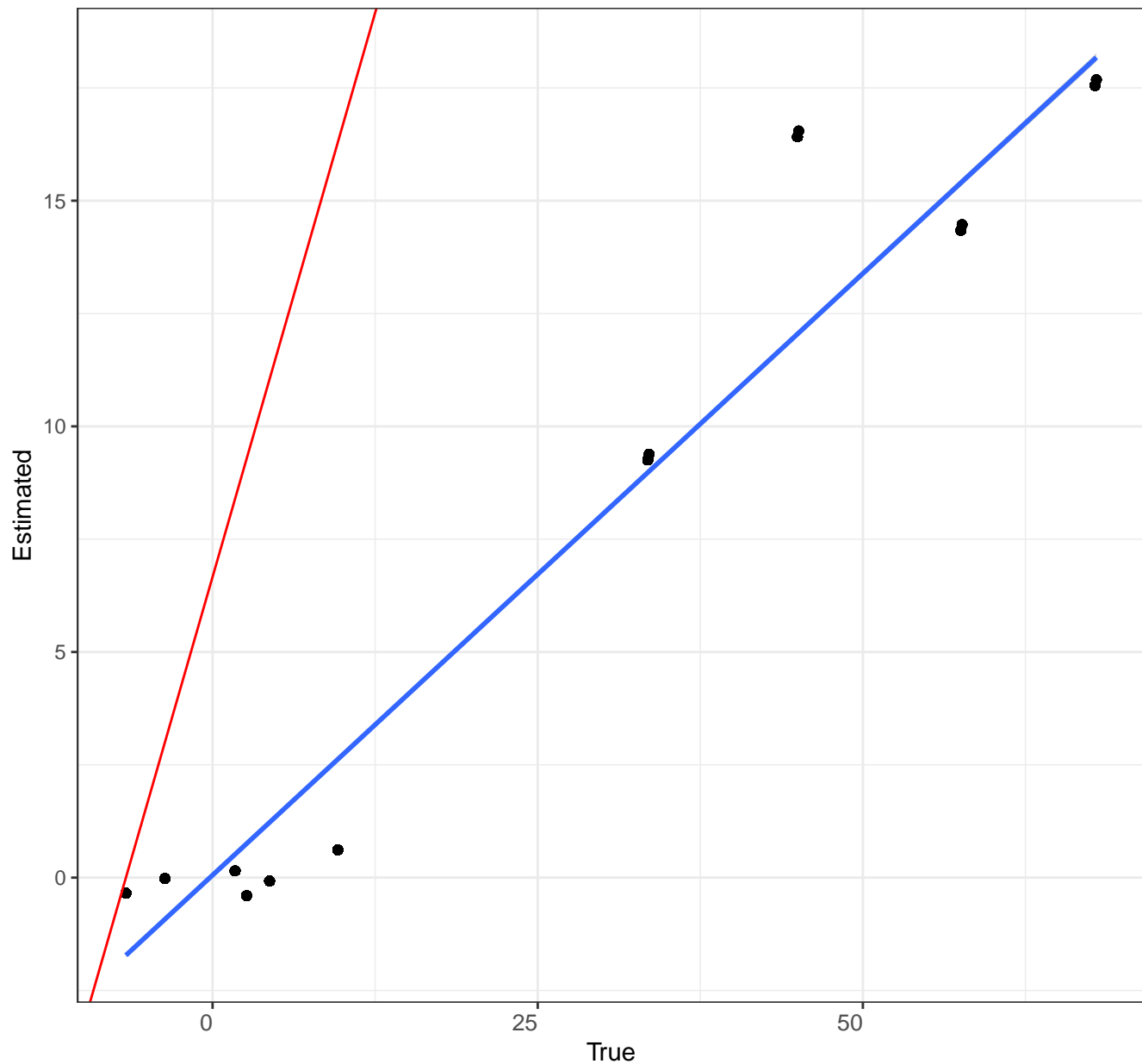Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.022
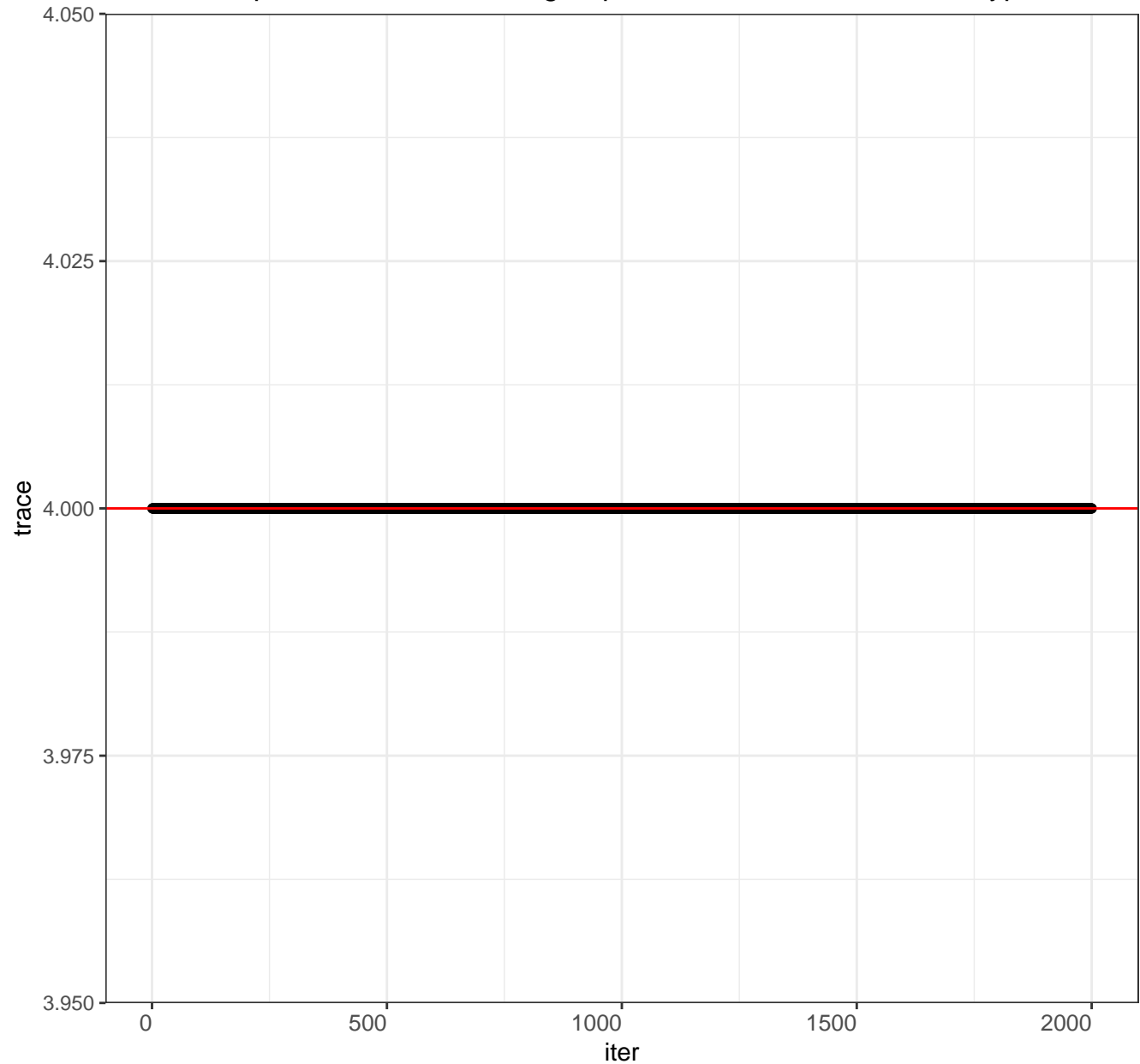
Number of iterations: 2000 burnin: 1000 number of samples: 500

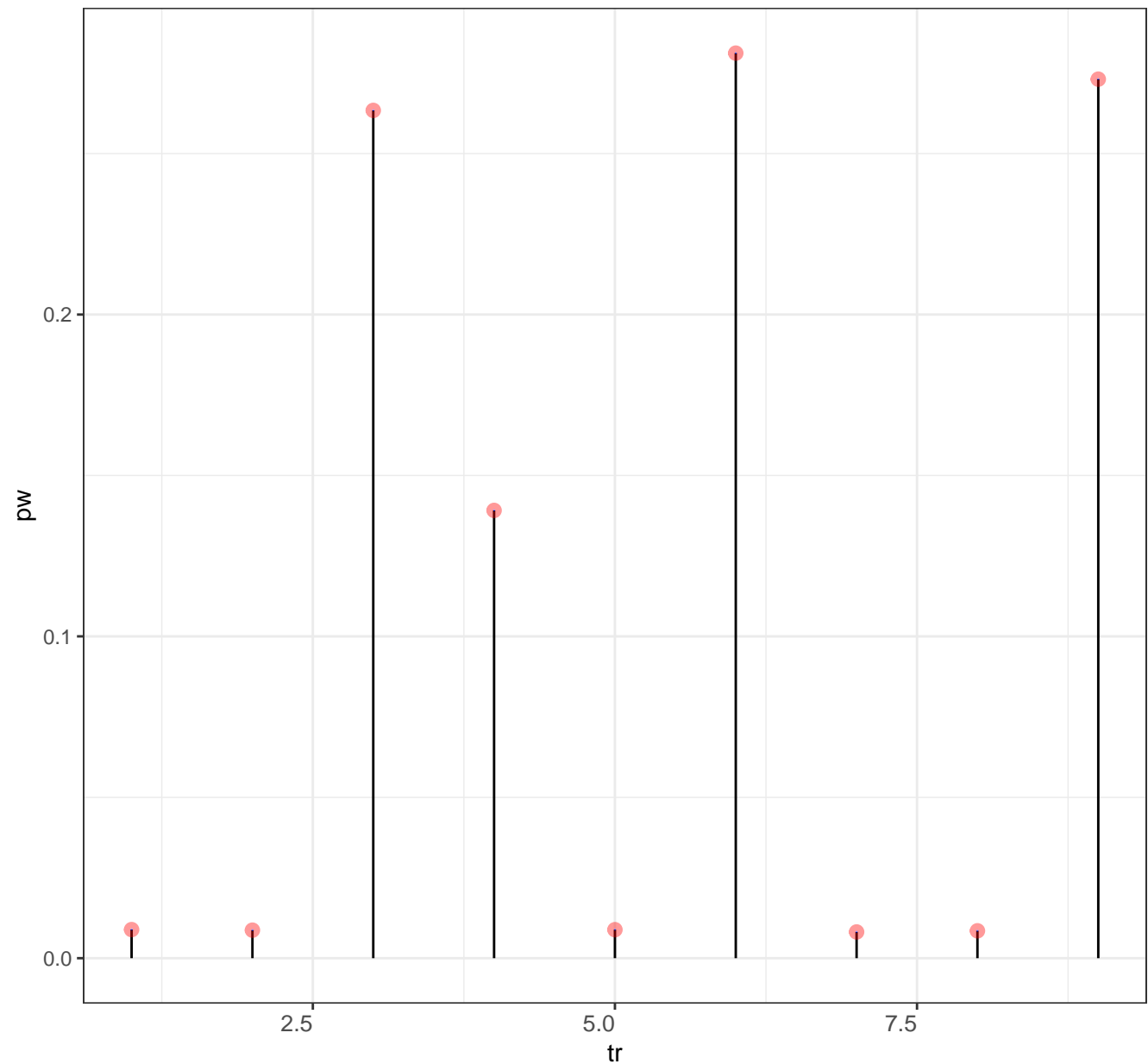True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.273

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

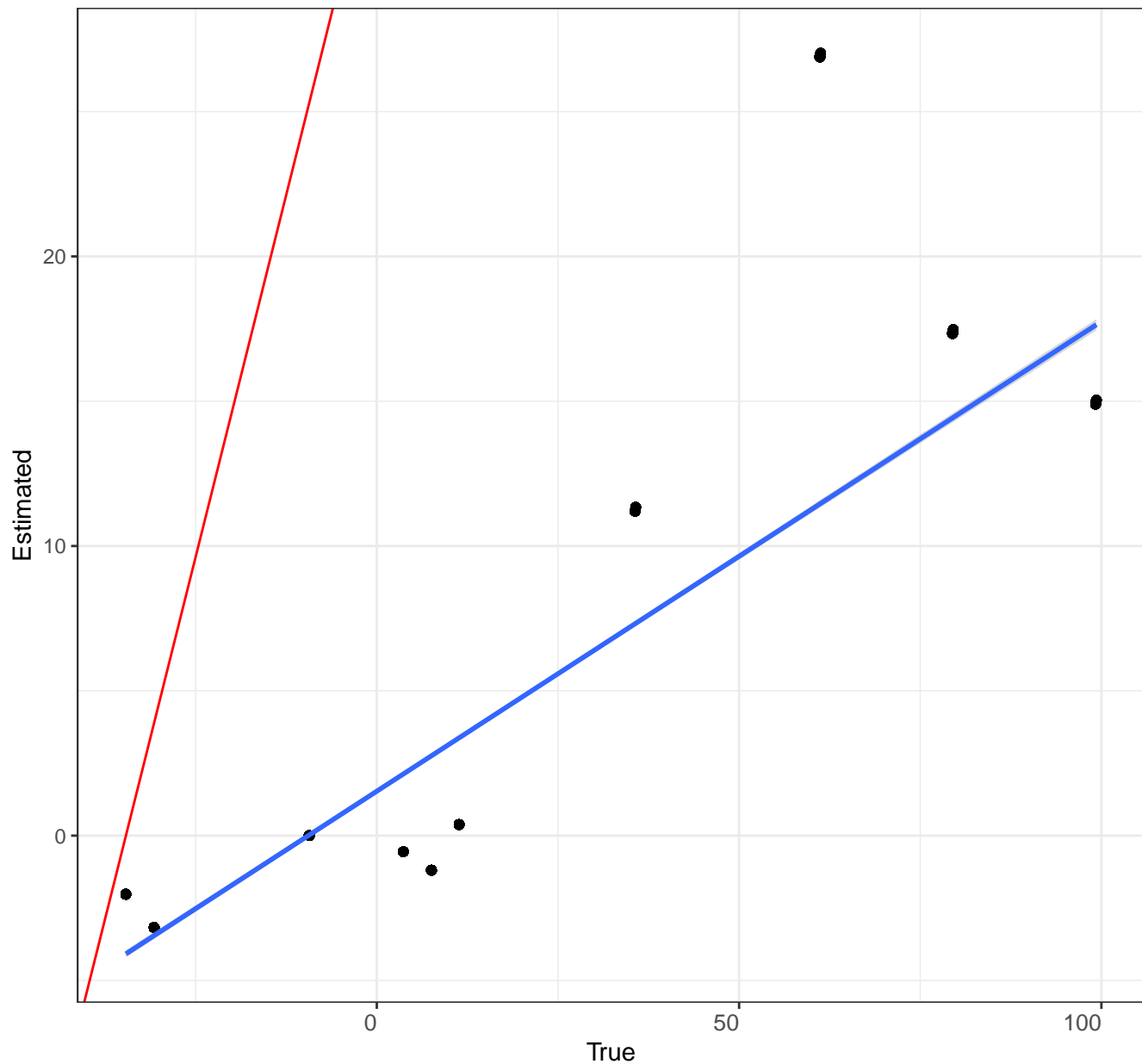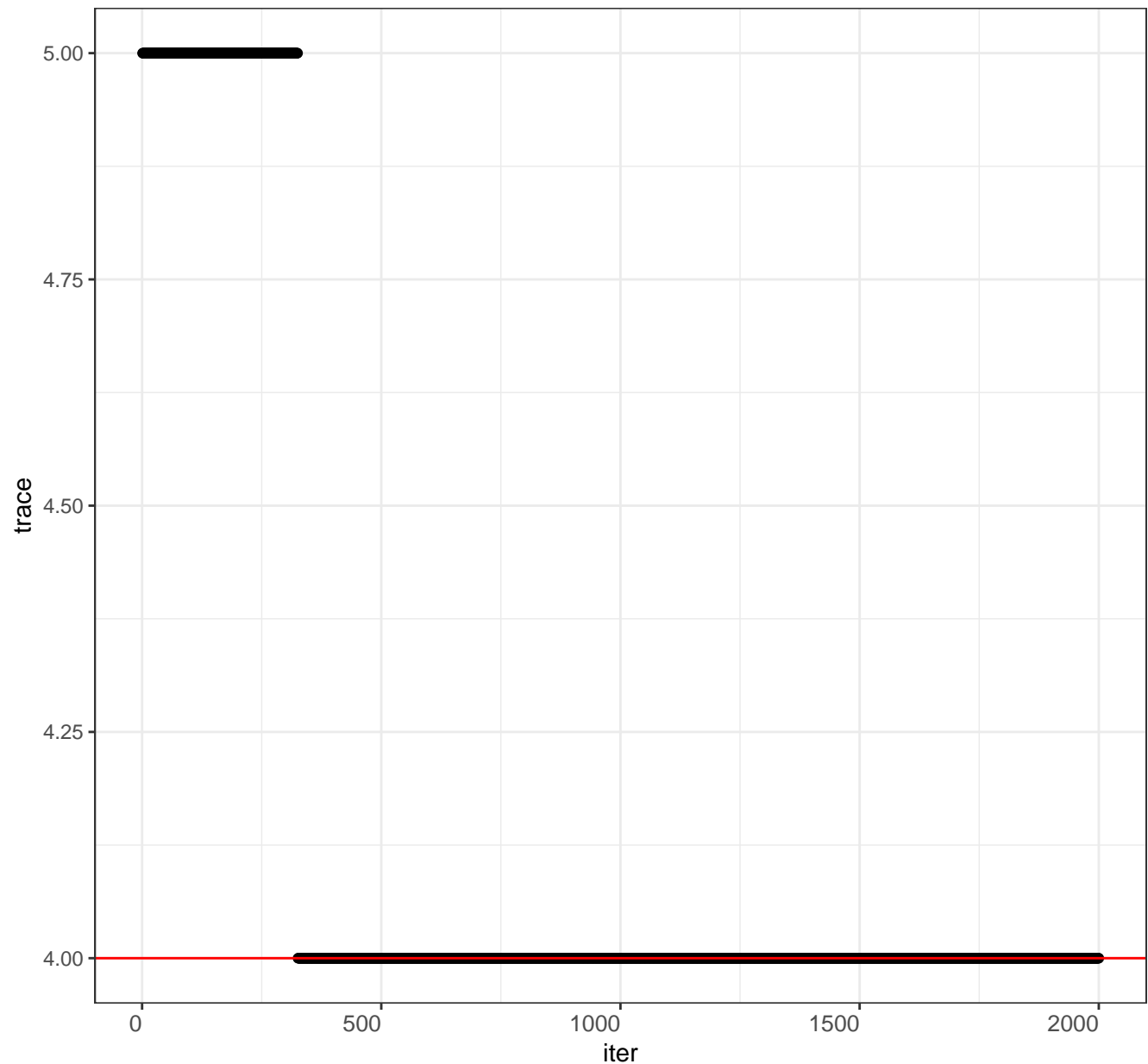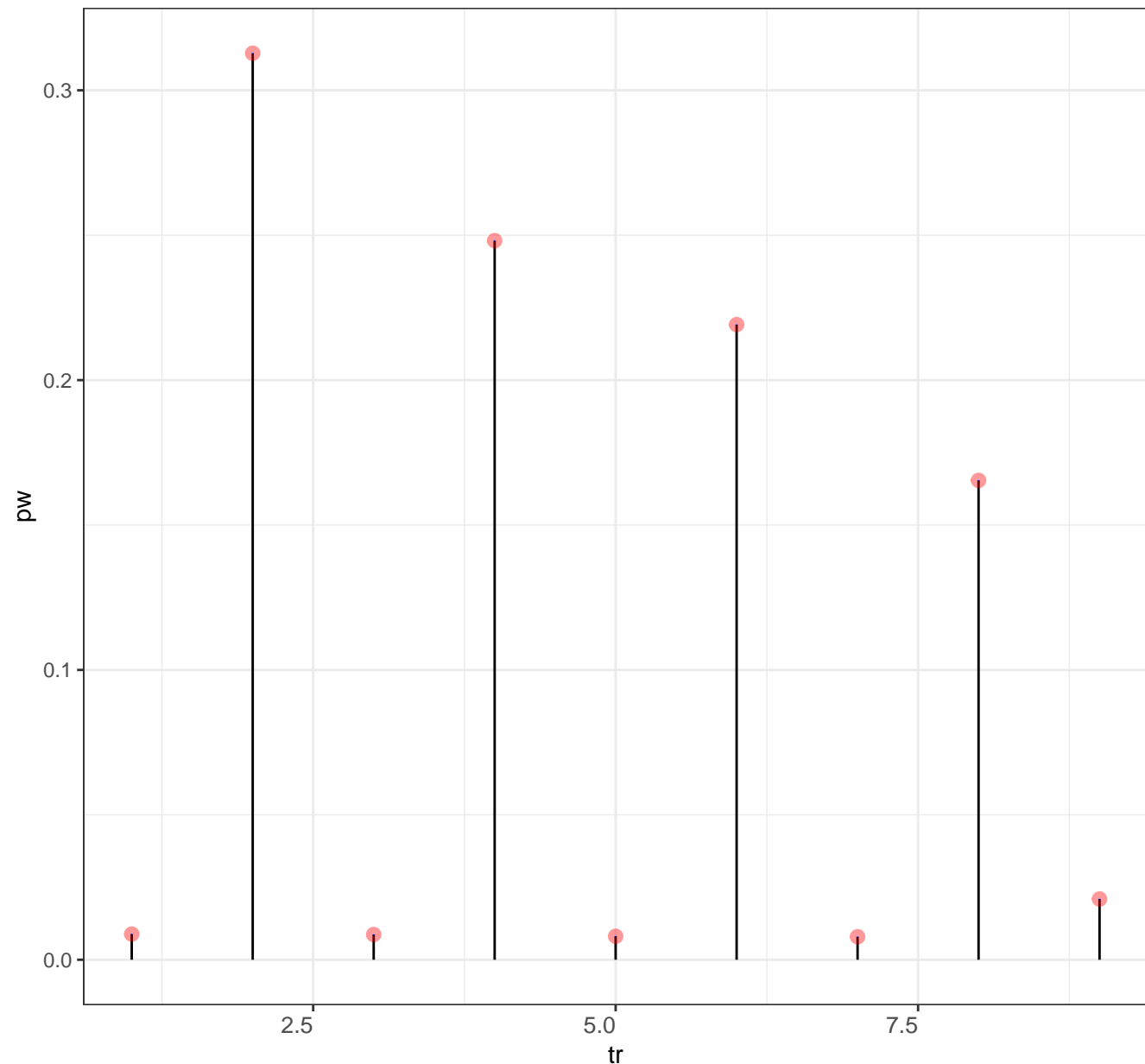Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.021

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

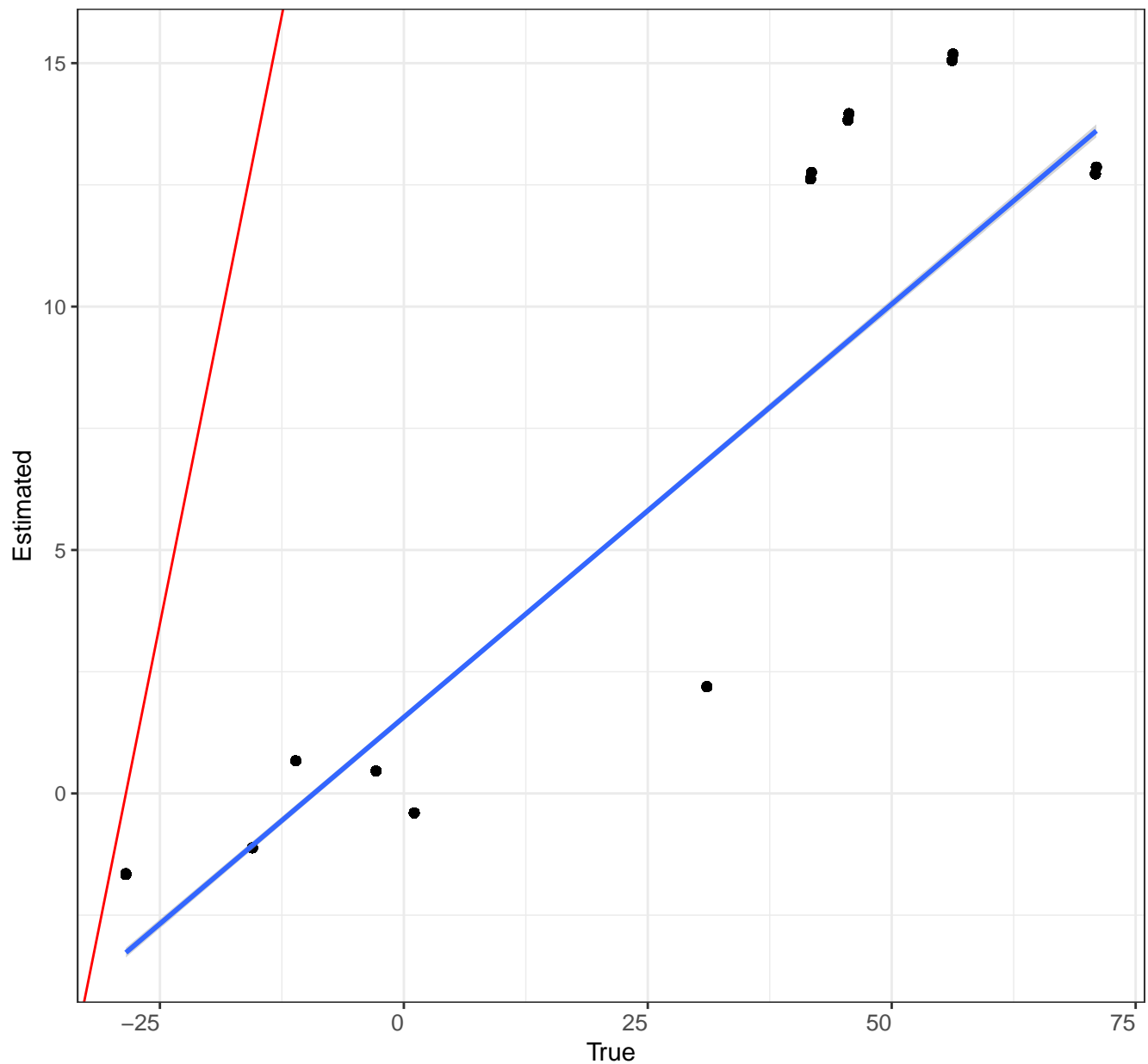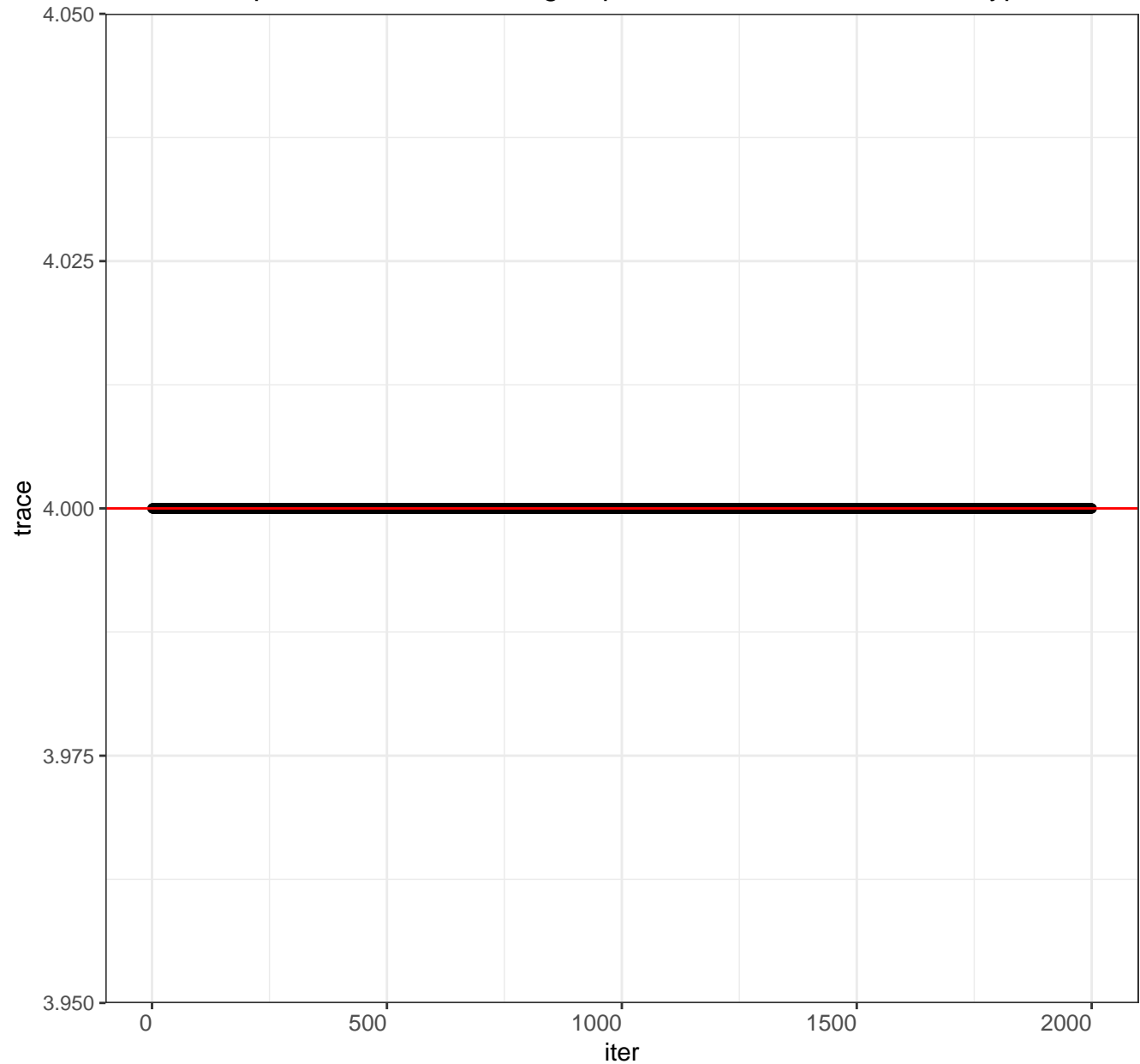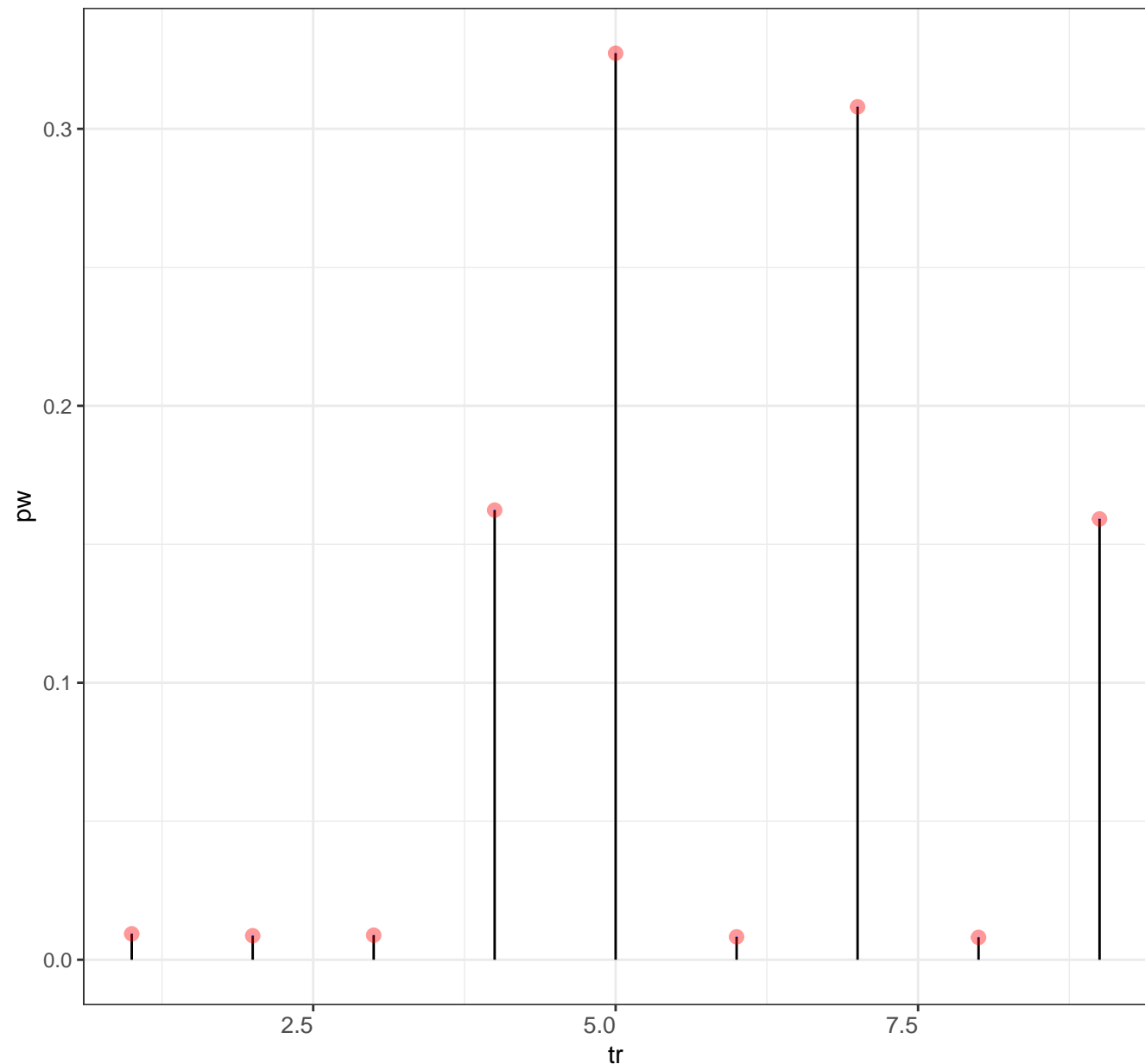Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.159

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

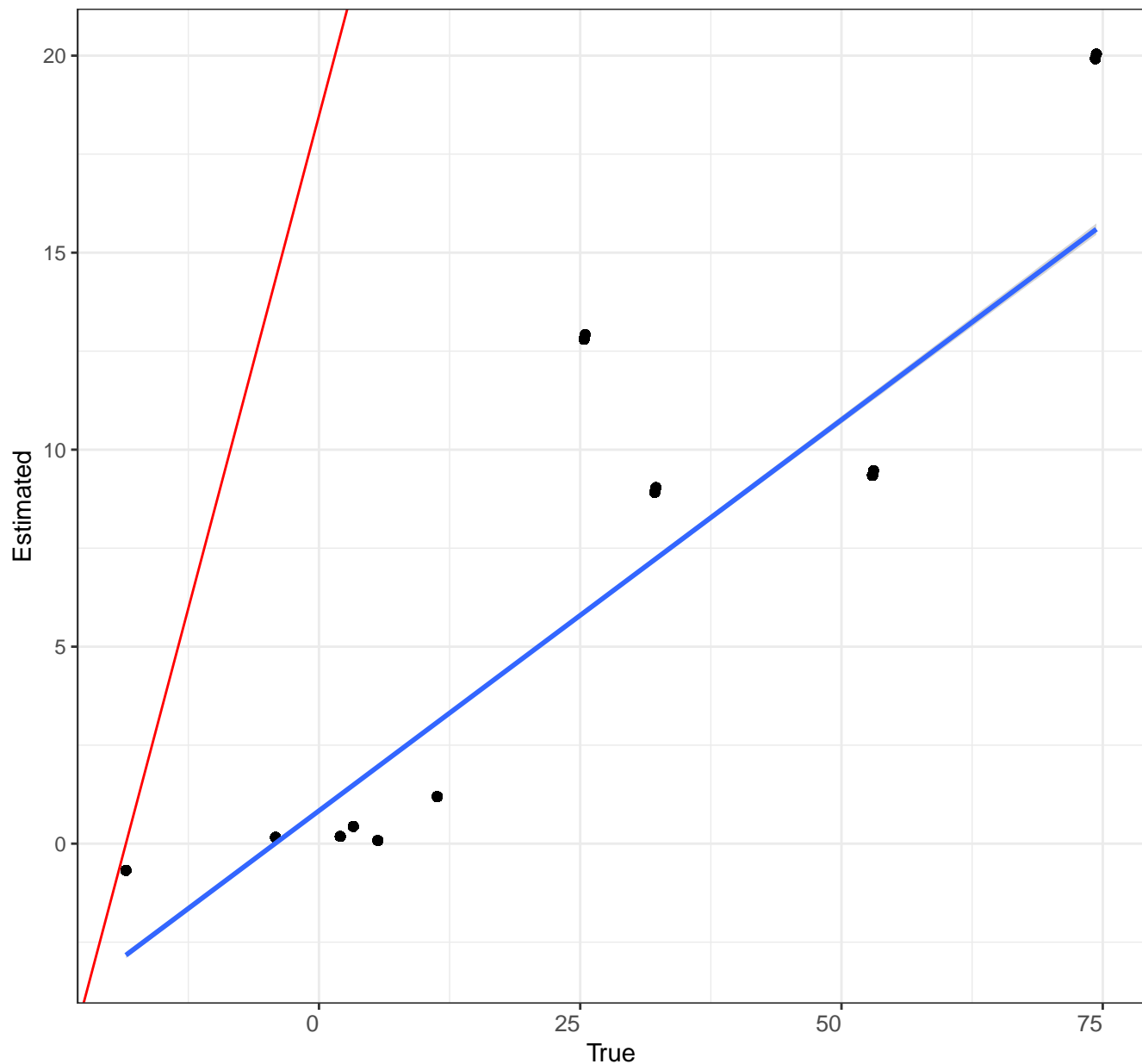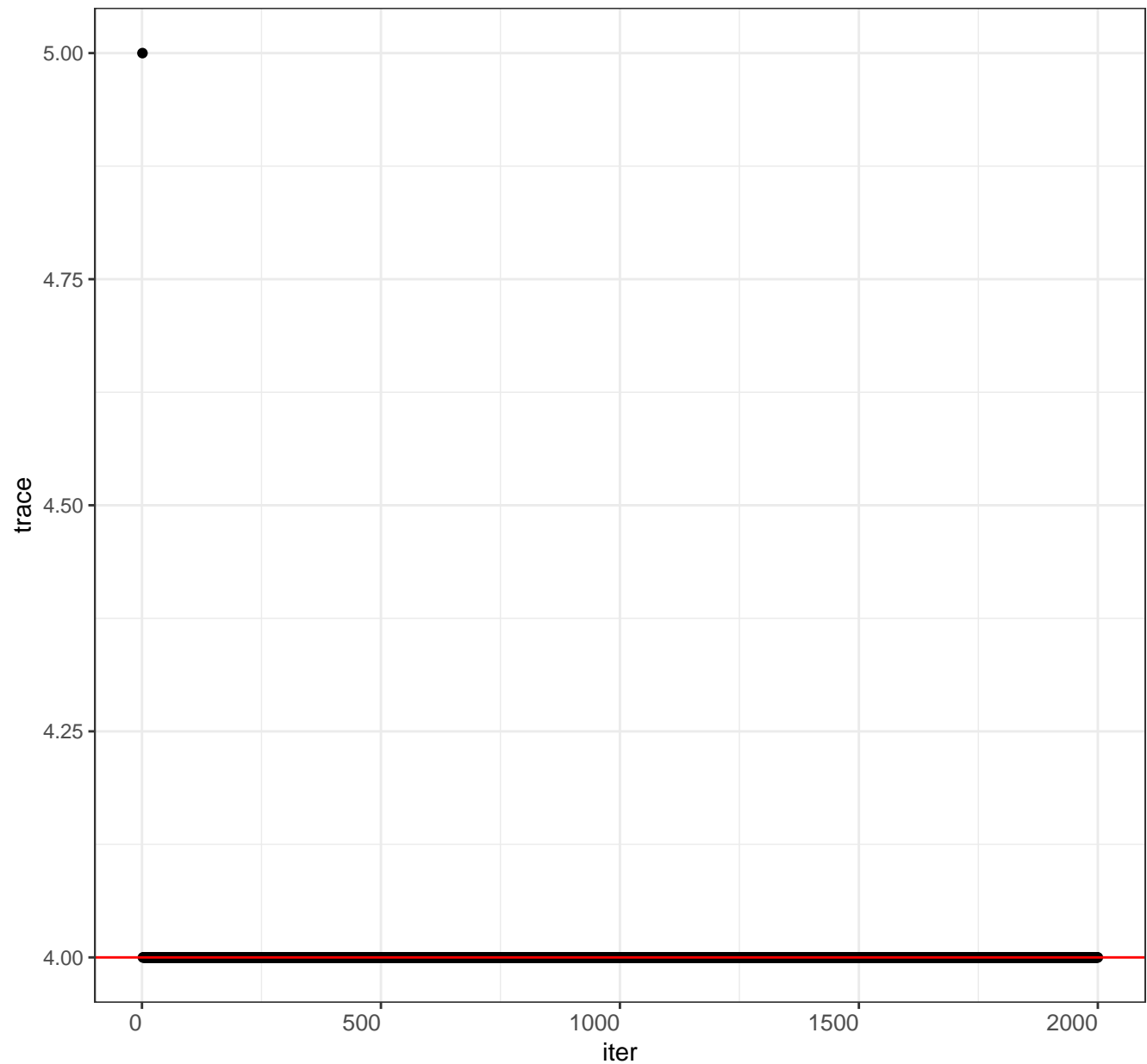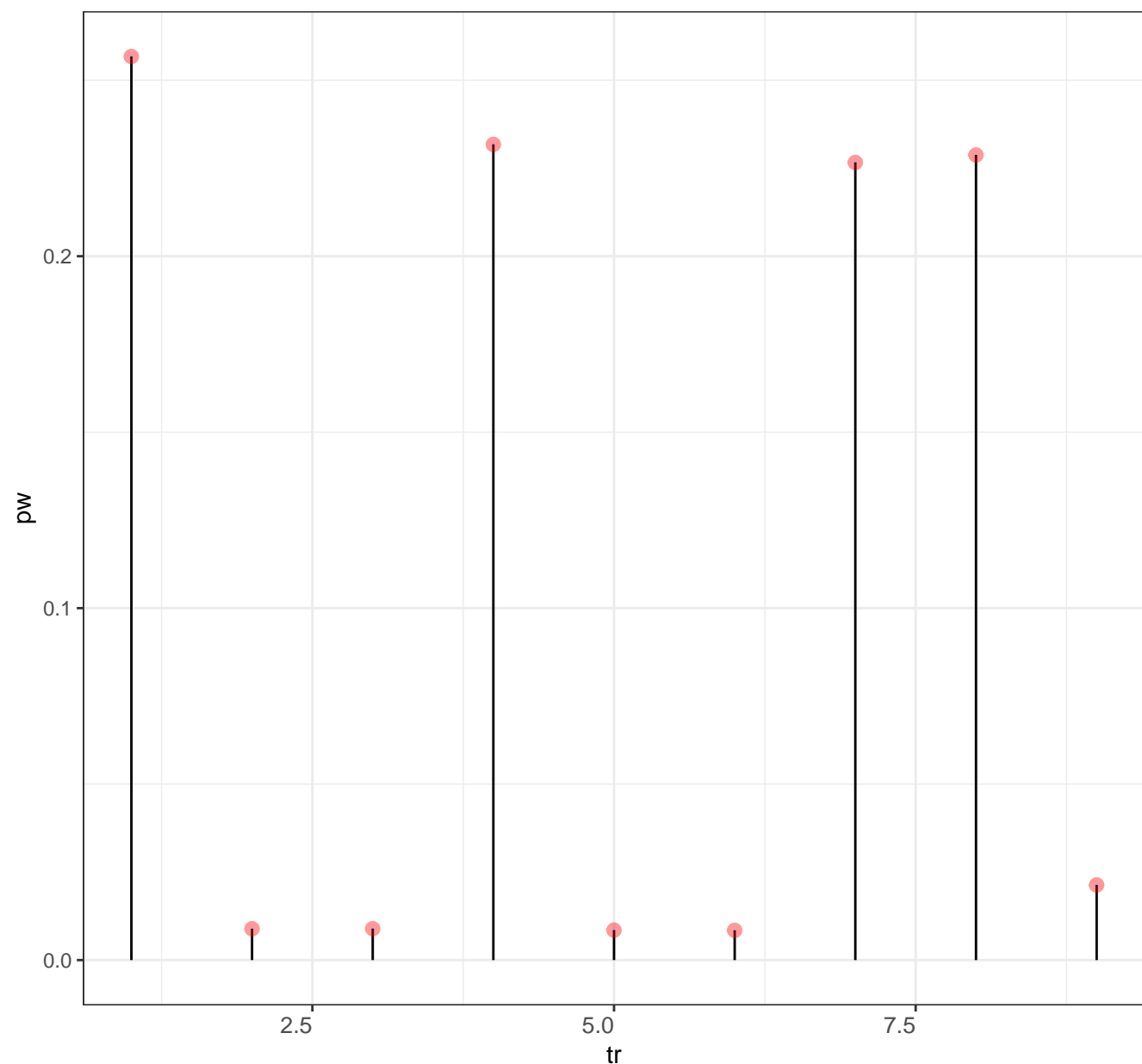Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.021

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

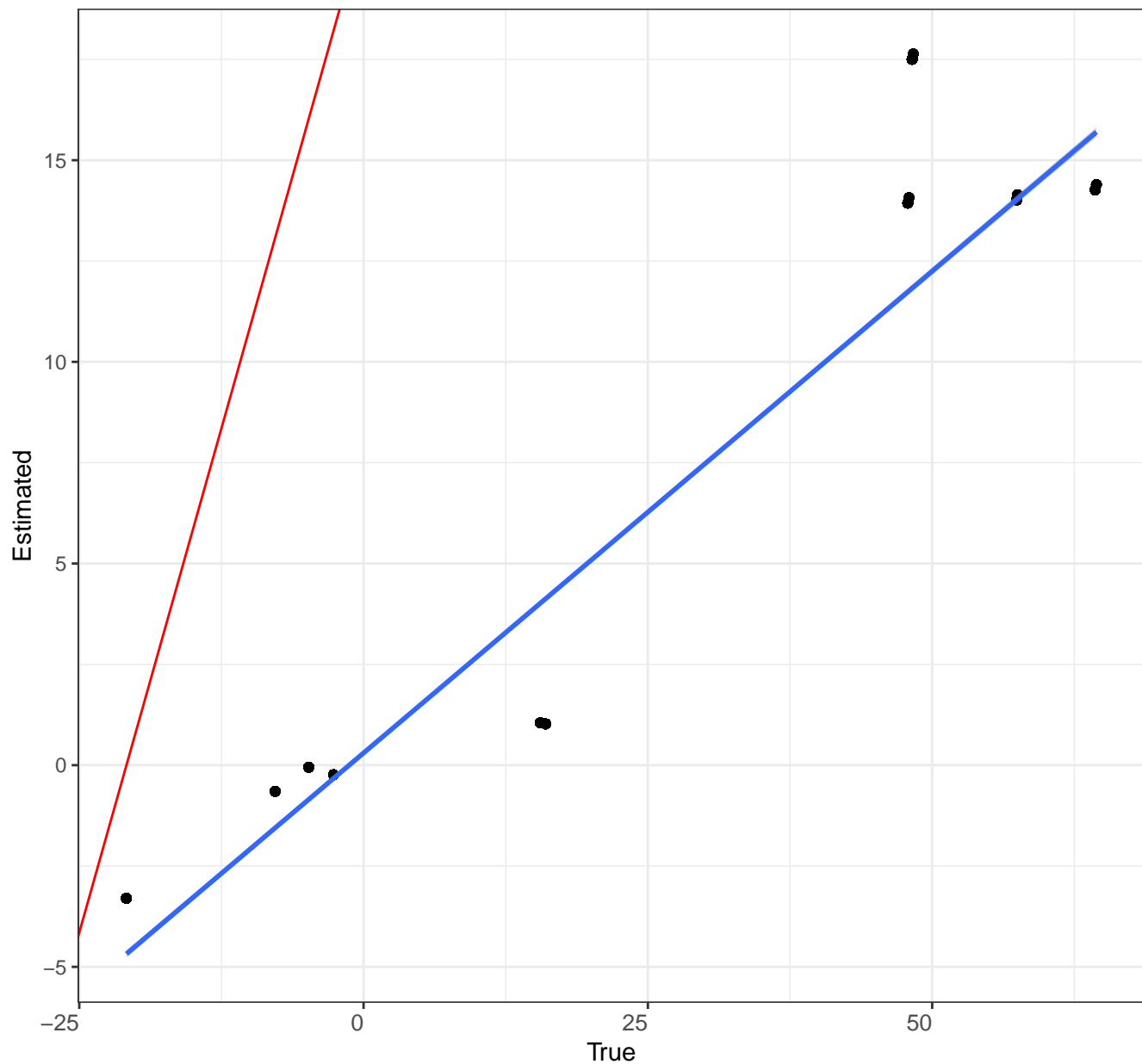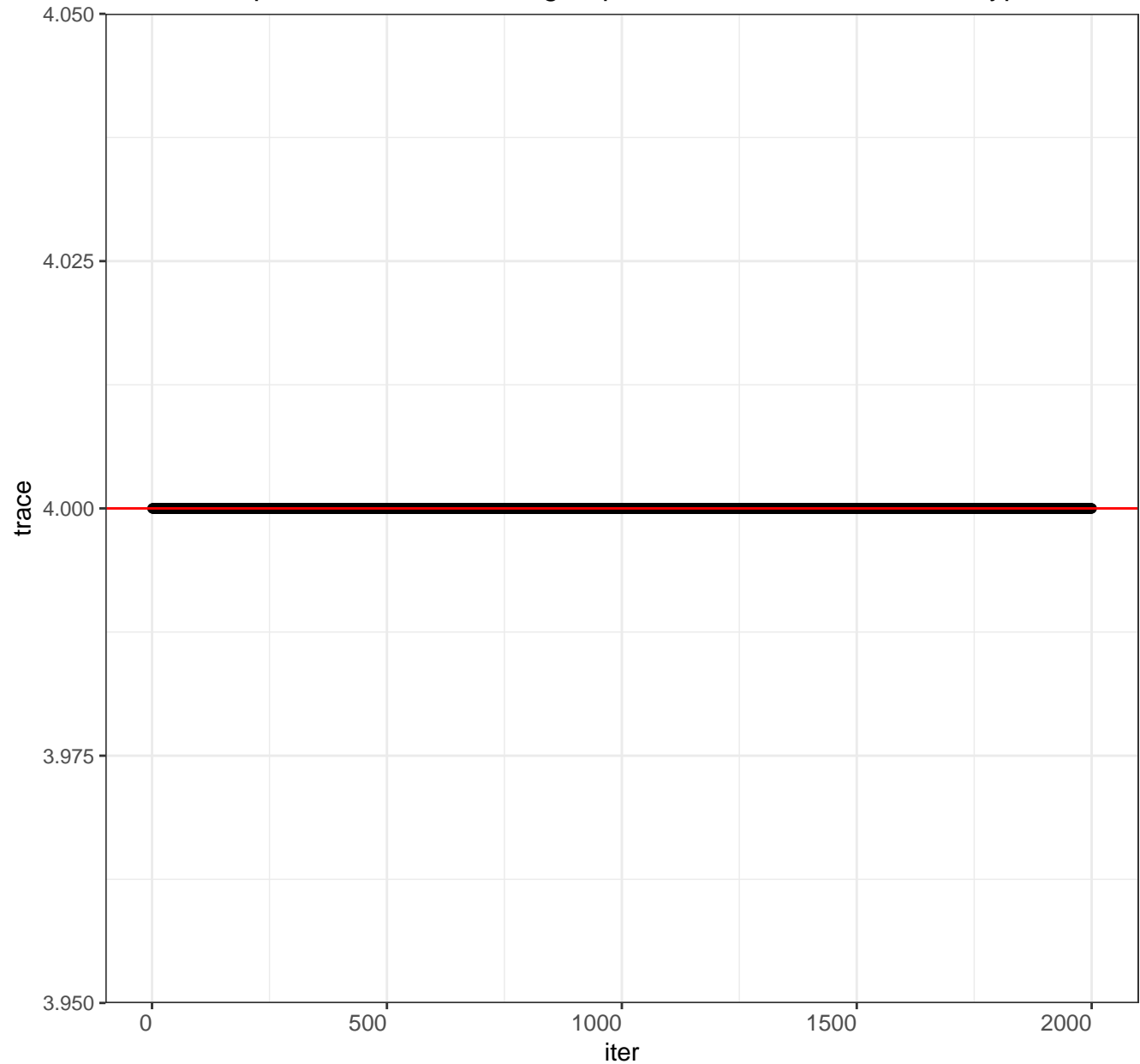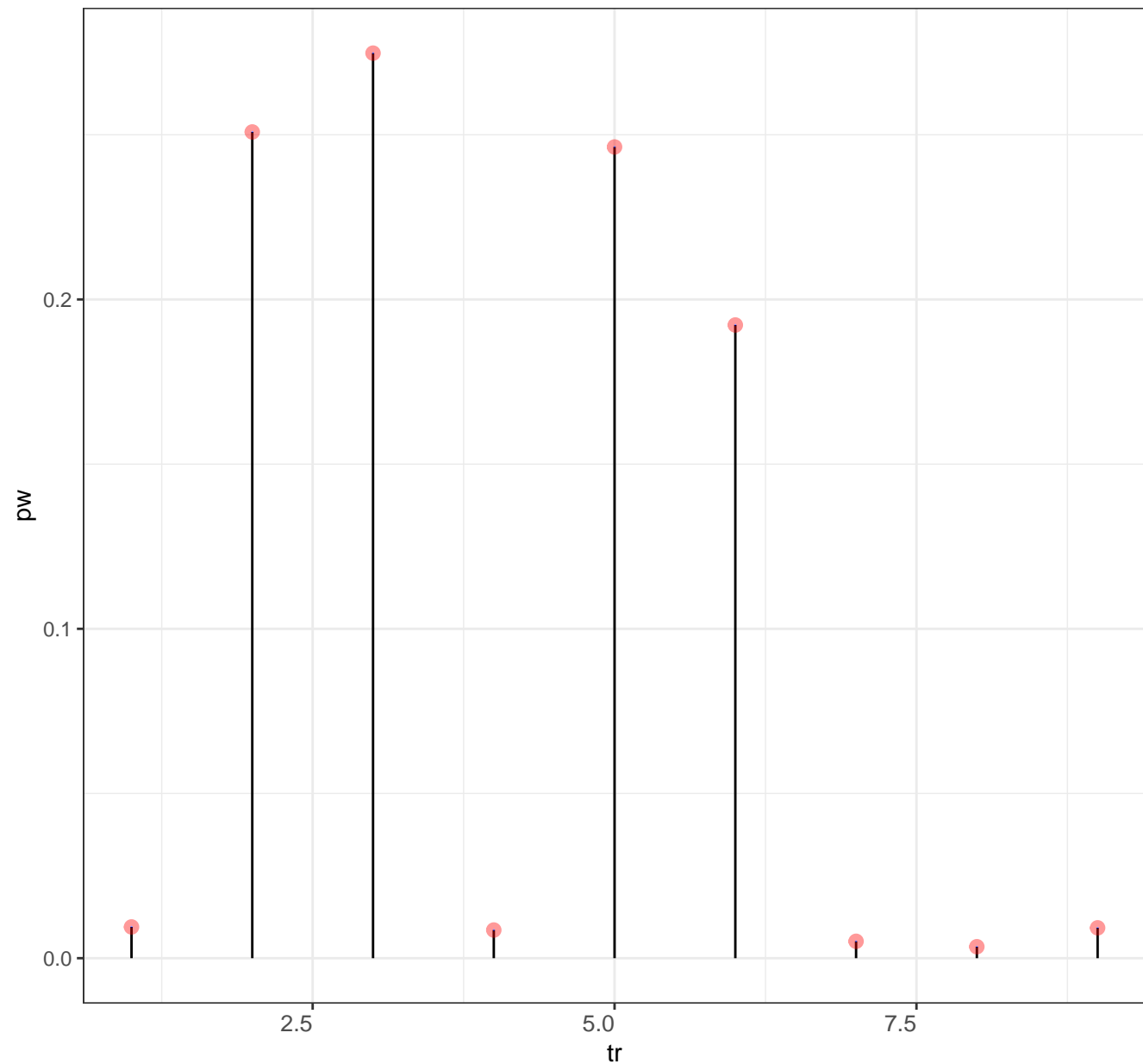Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.009

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

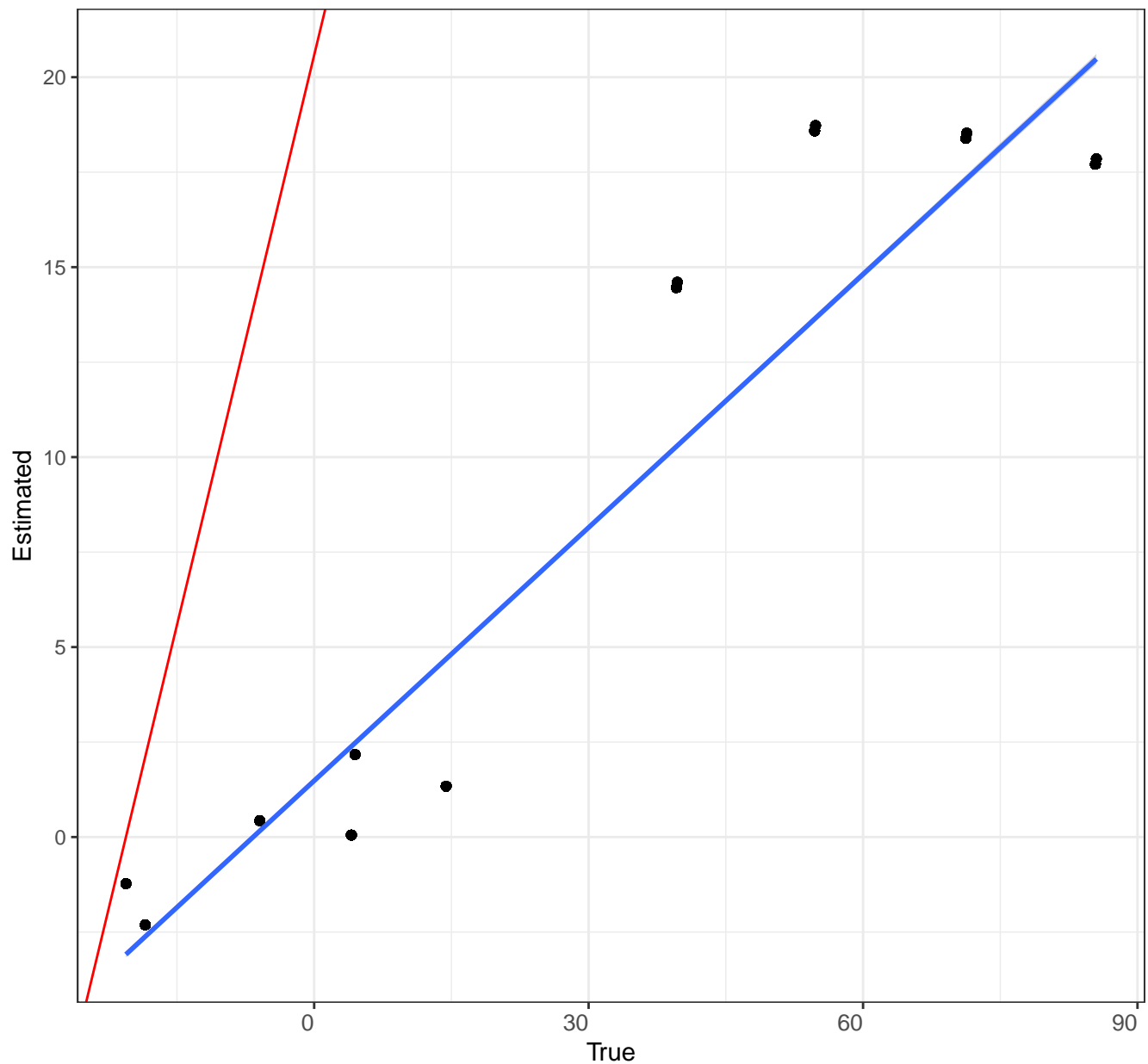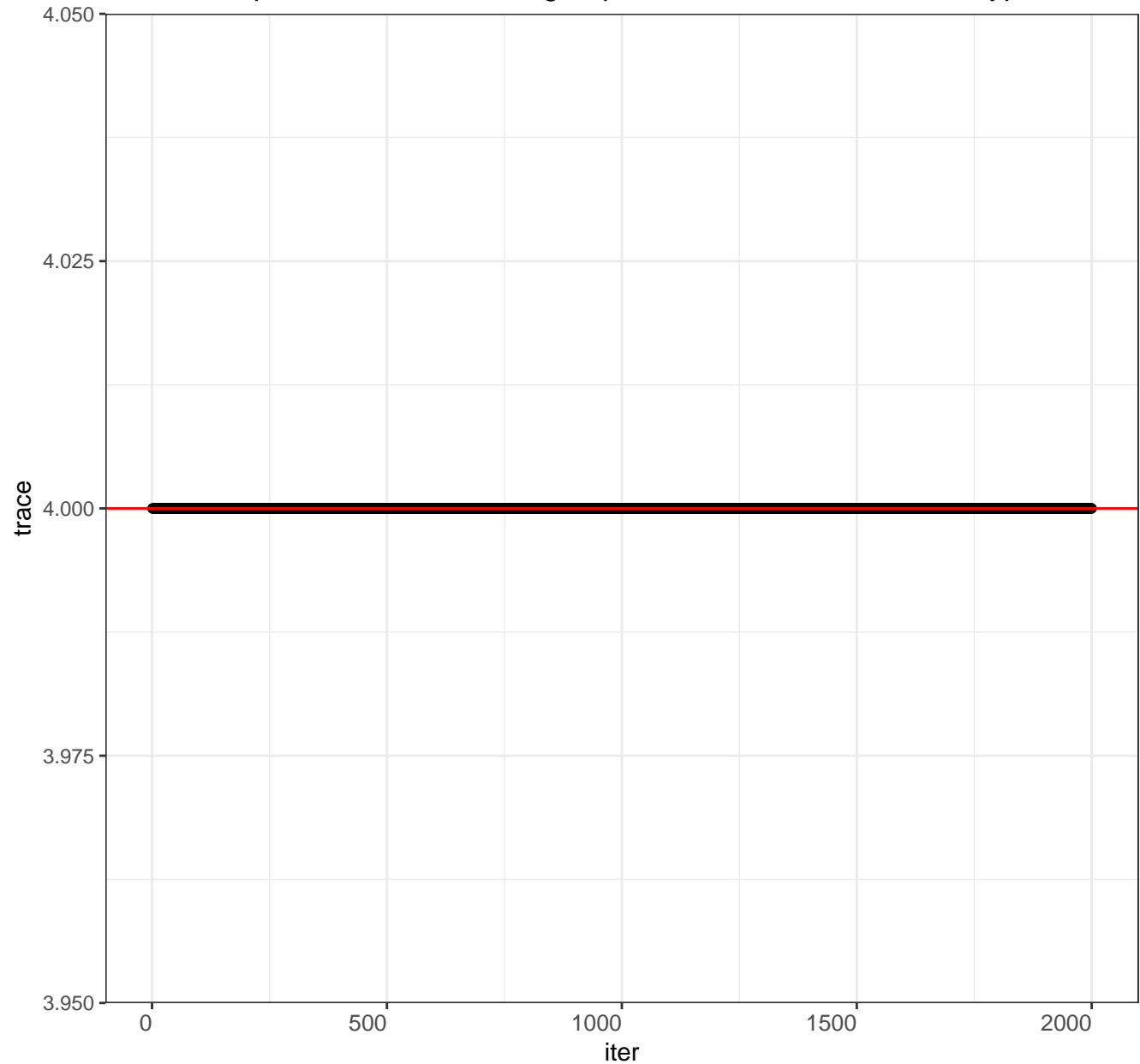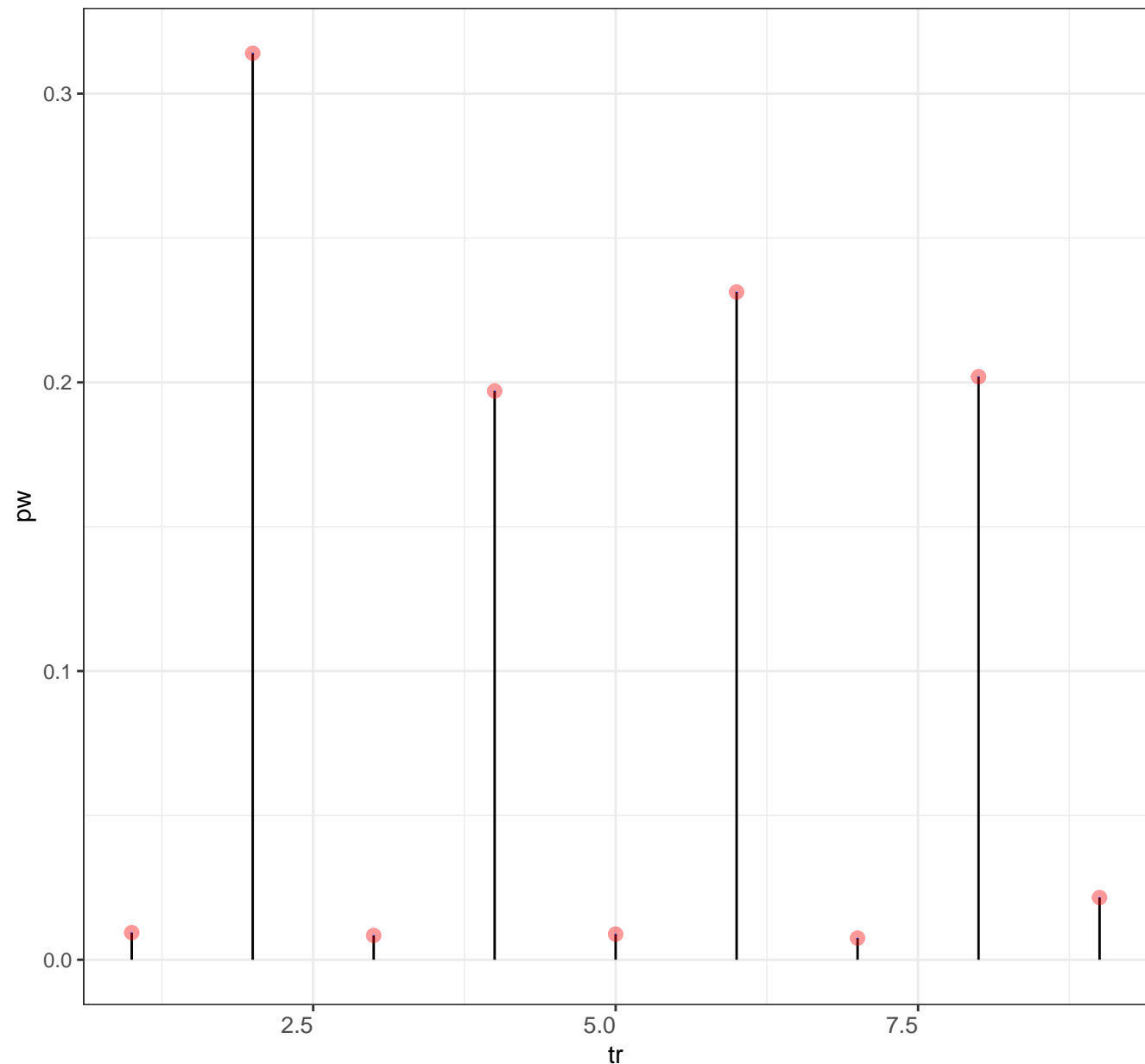Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.022

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

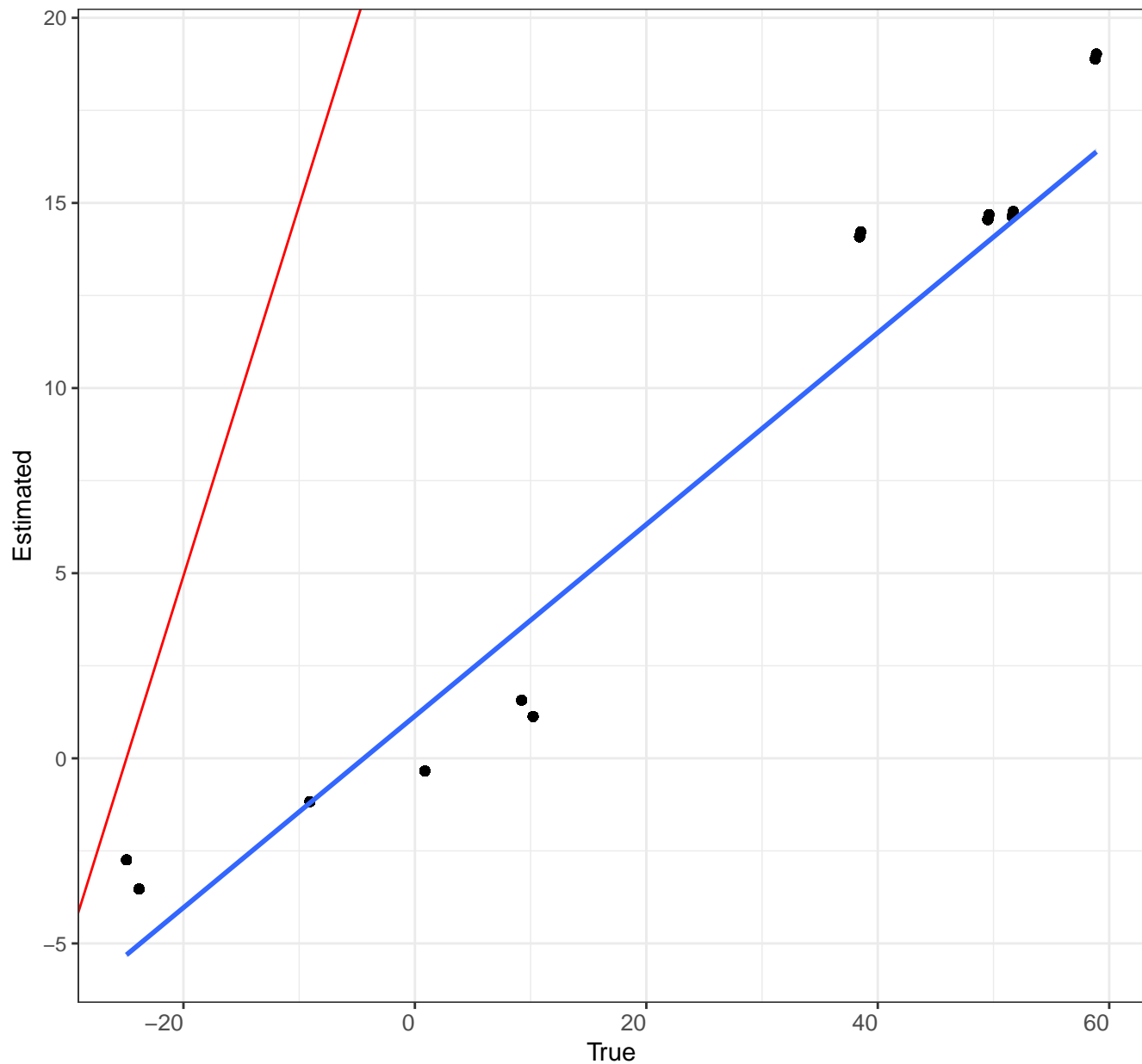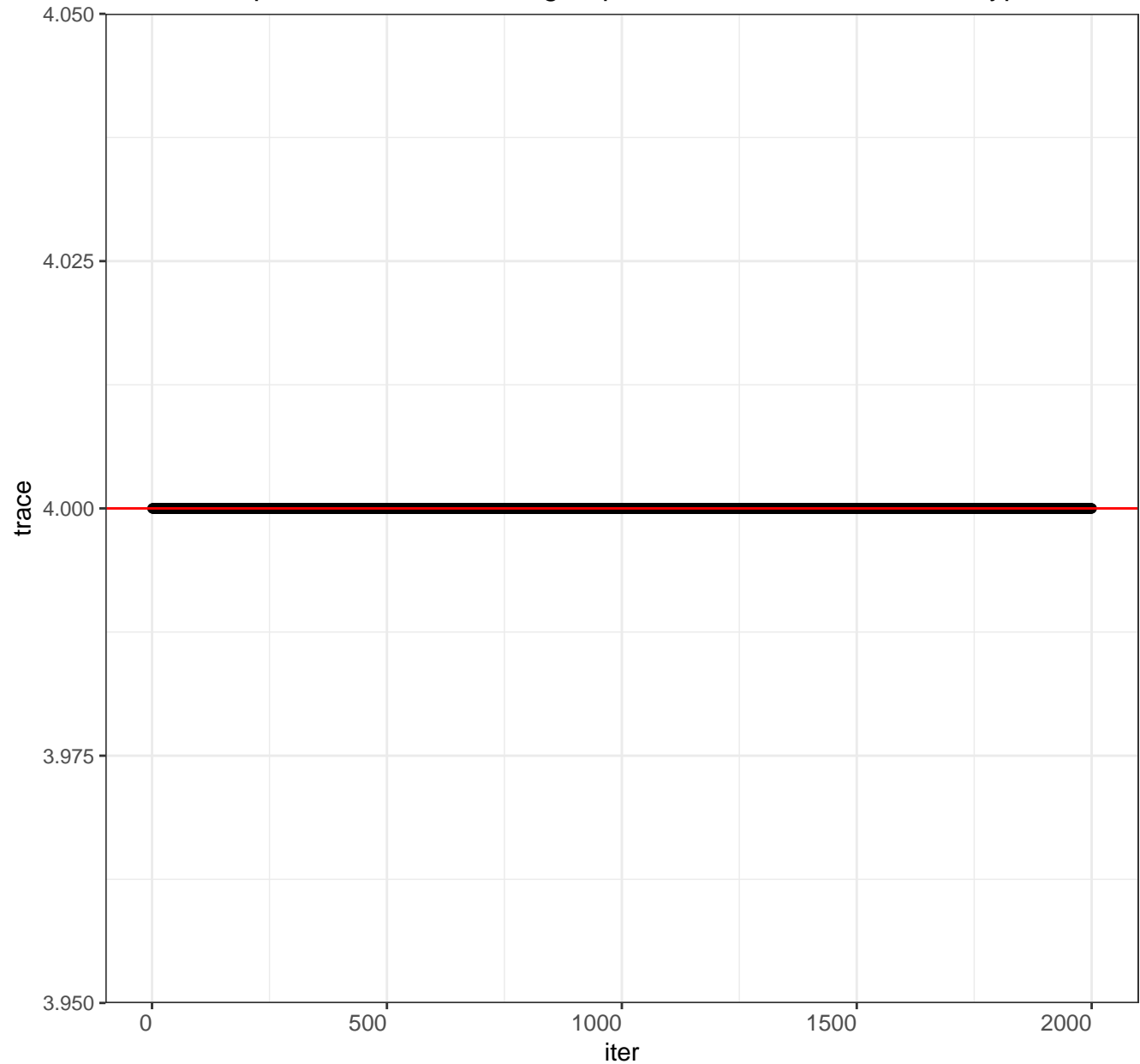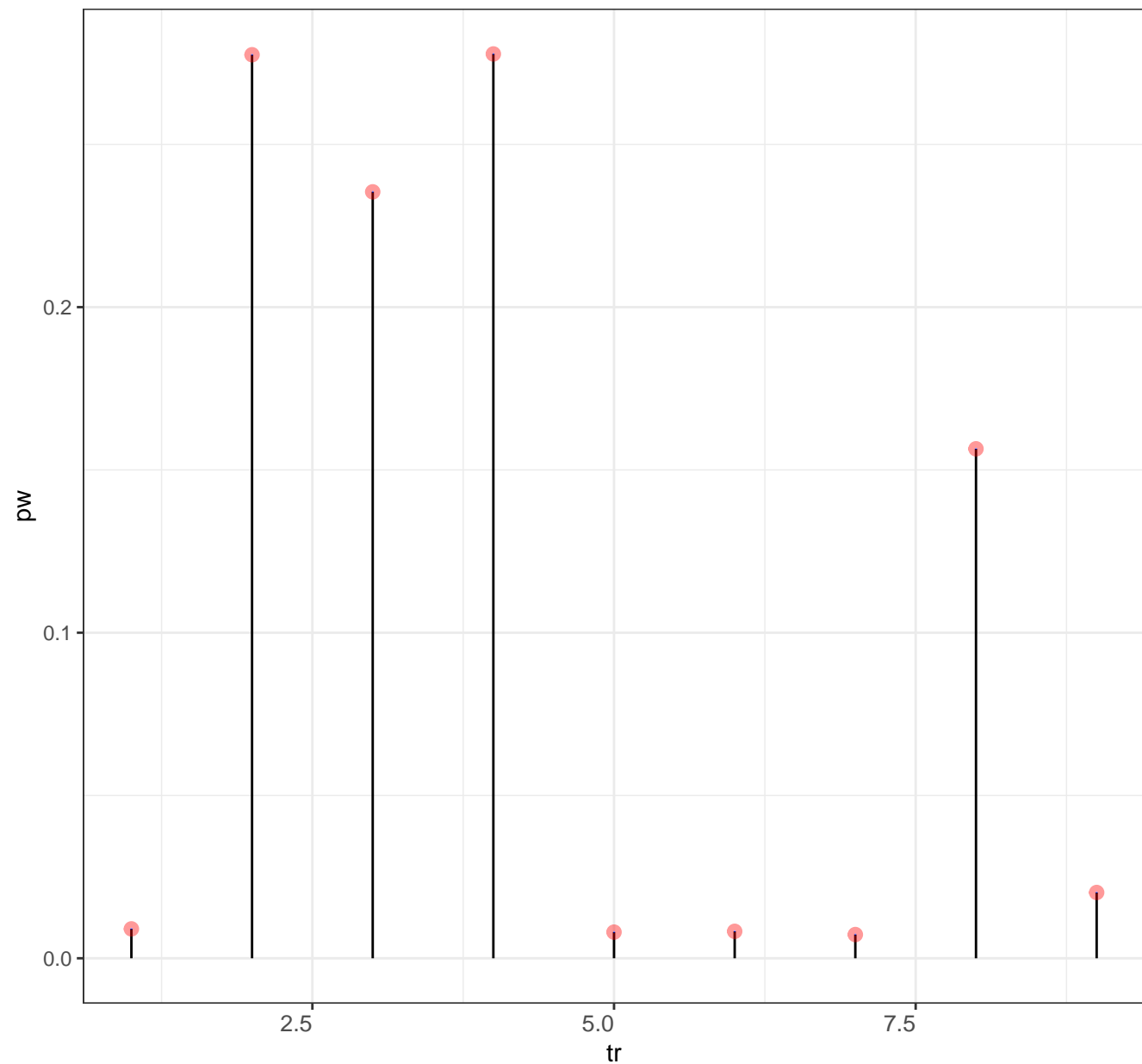Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.02

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

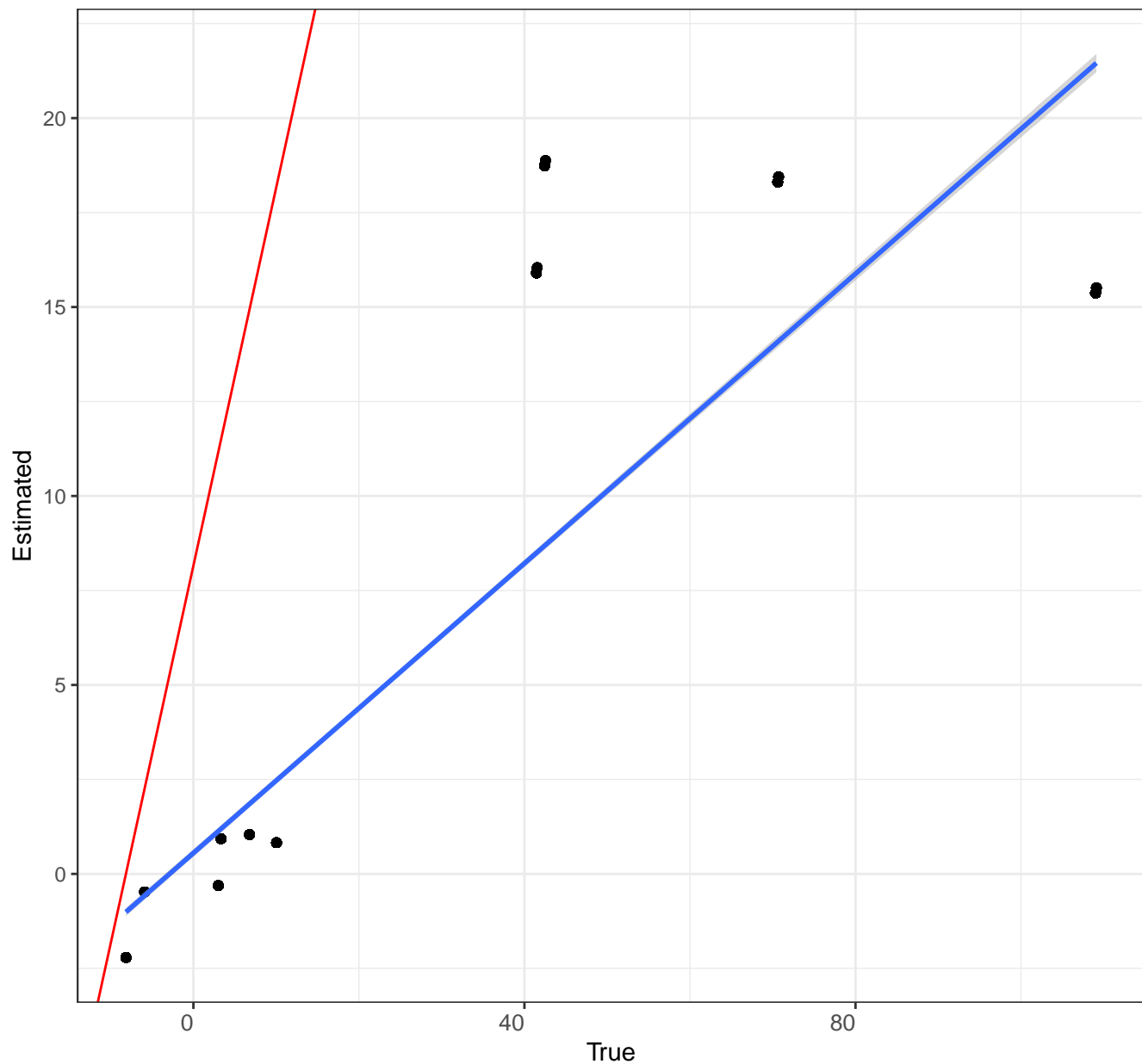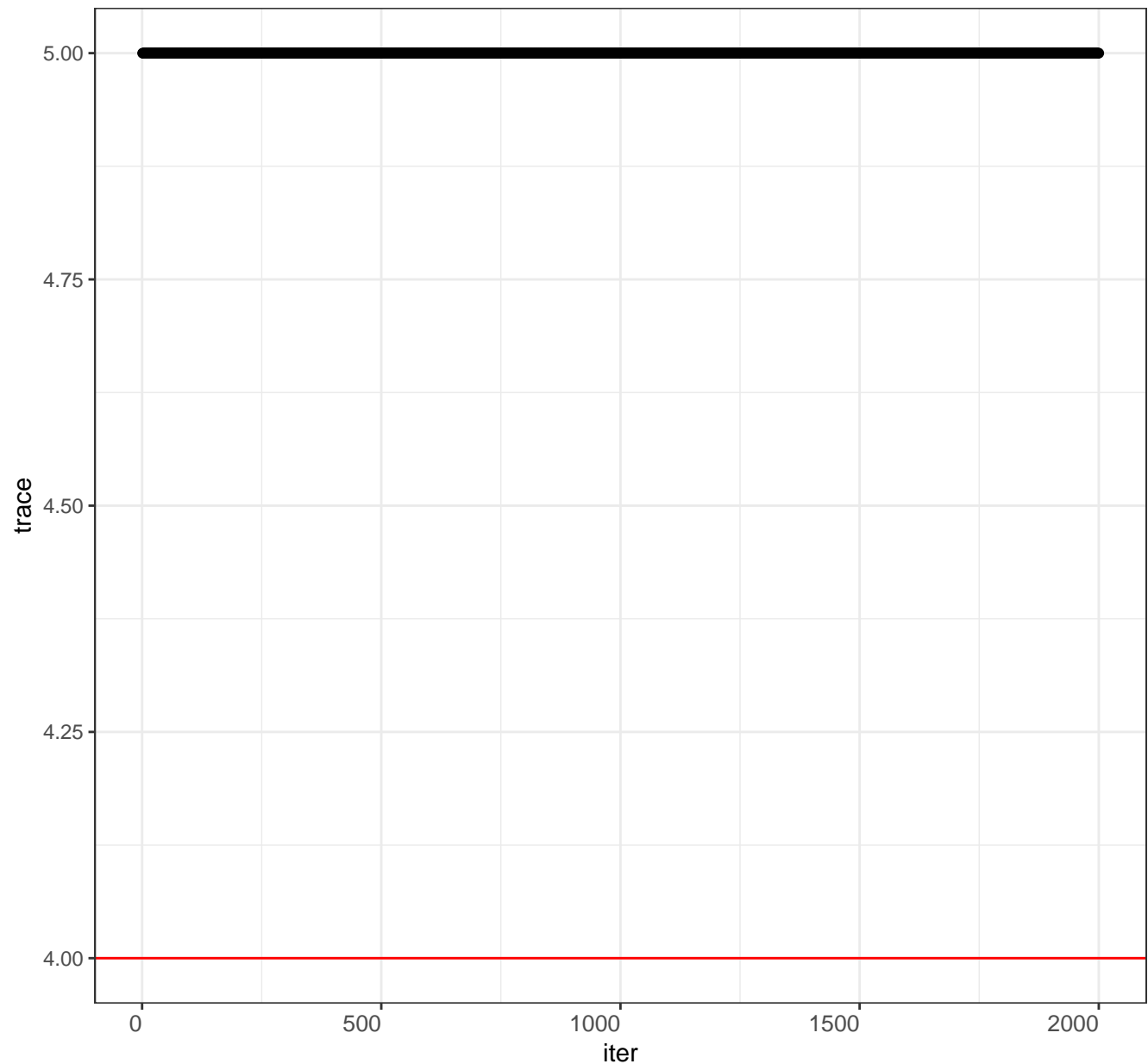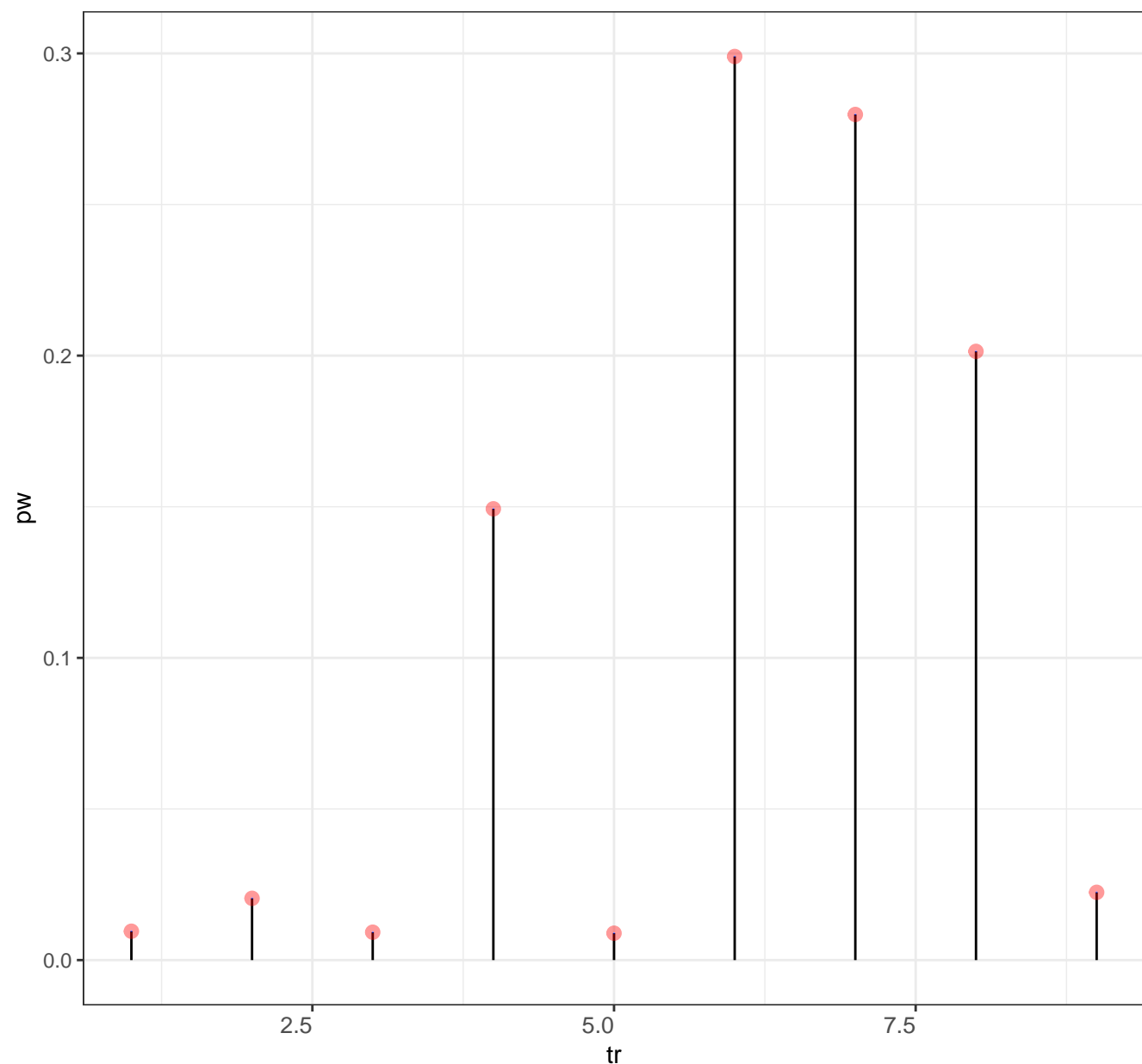Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.022

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3

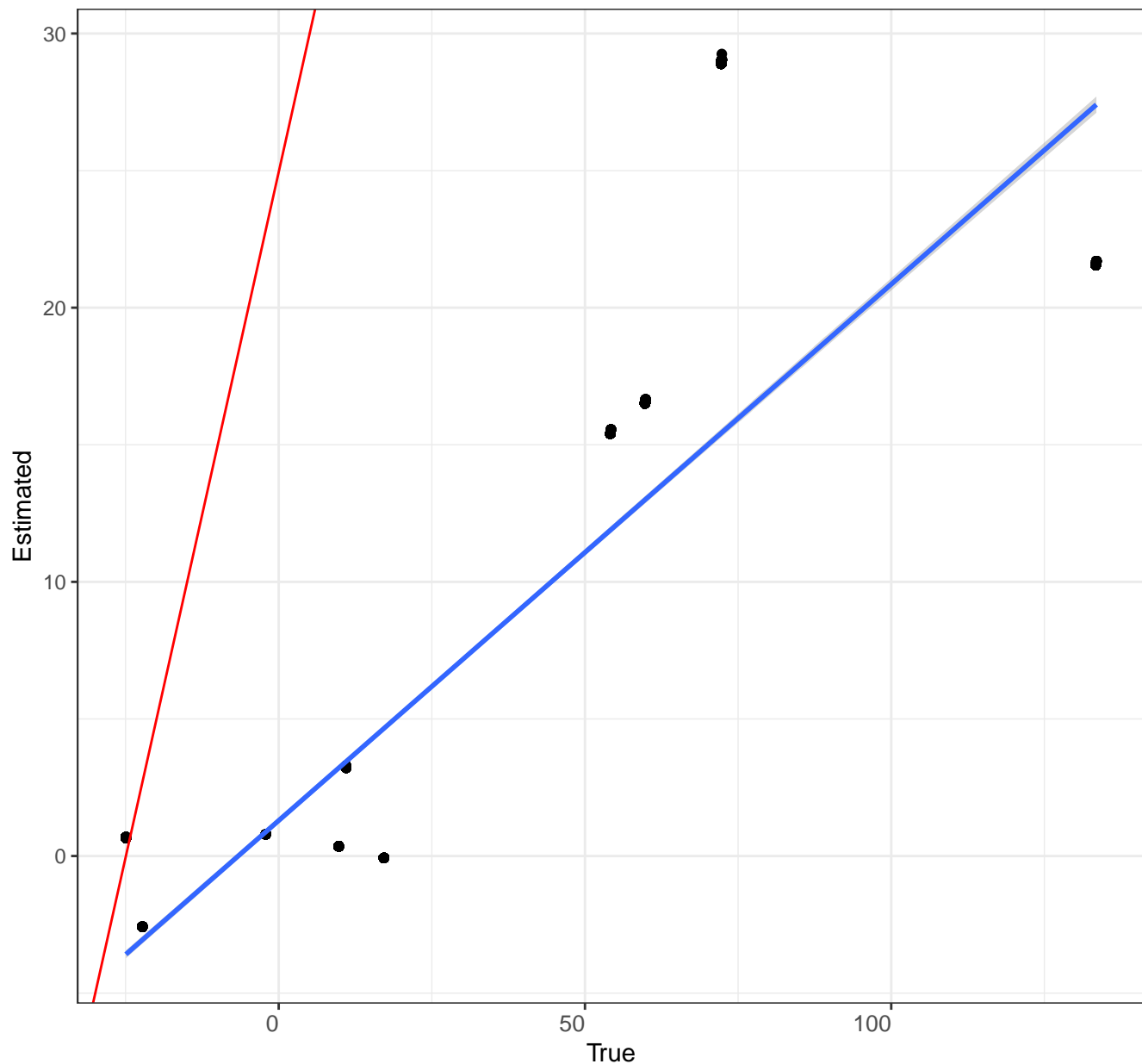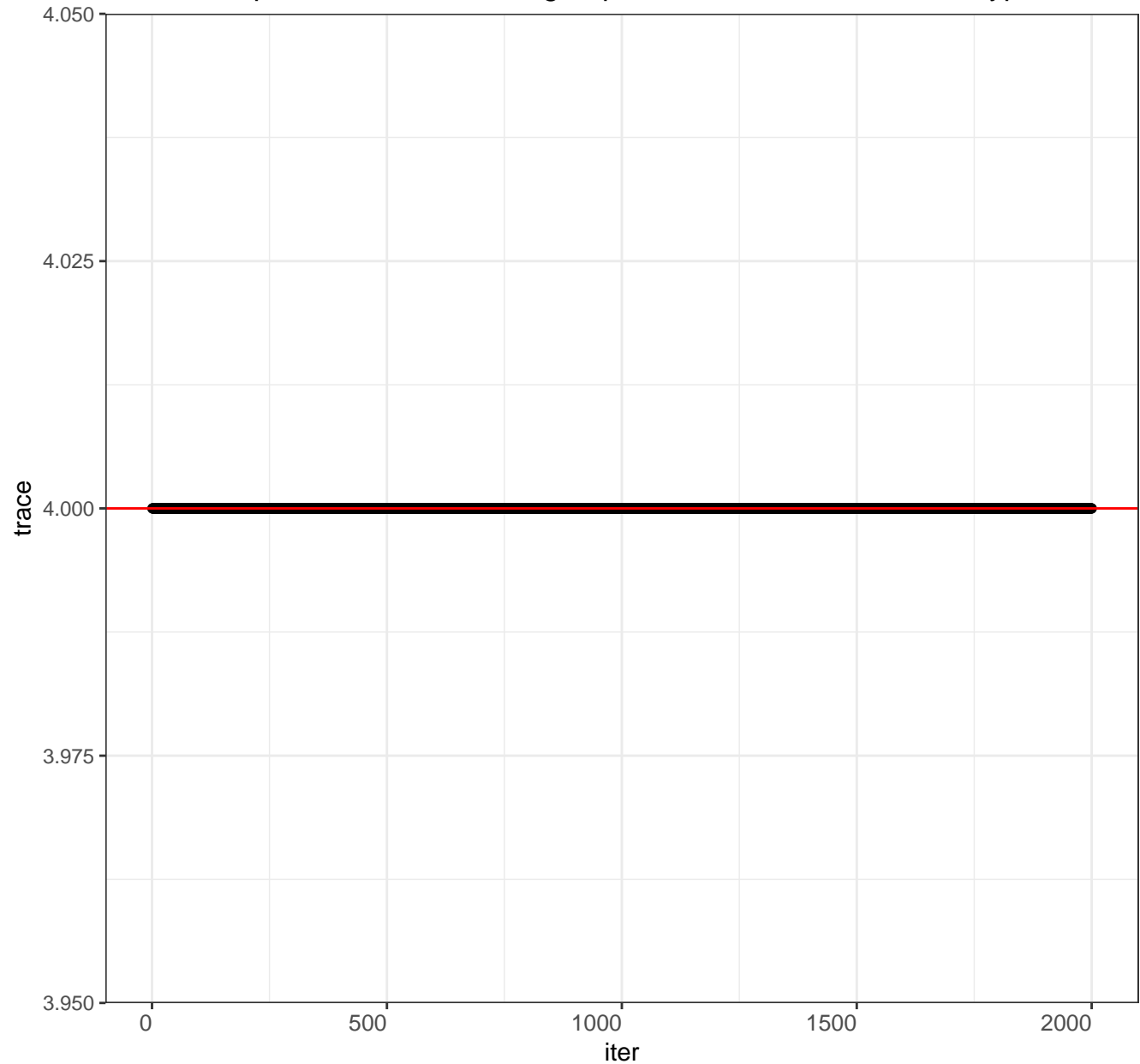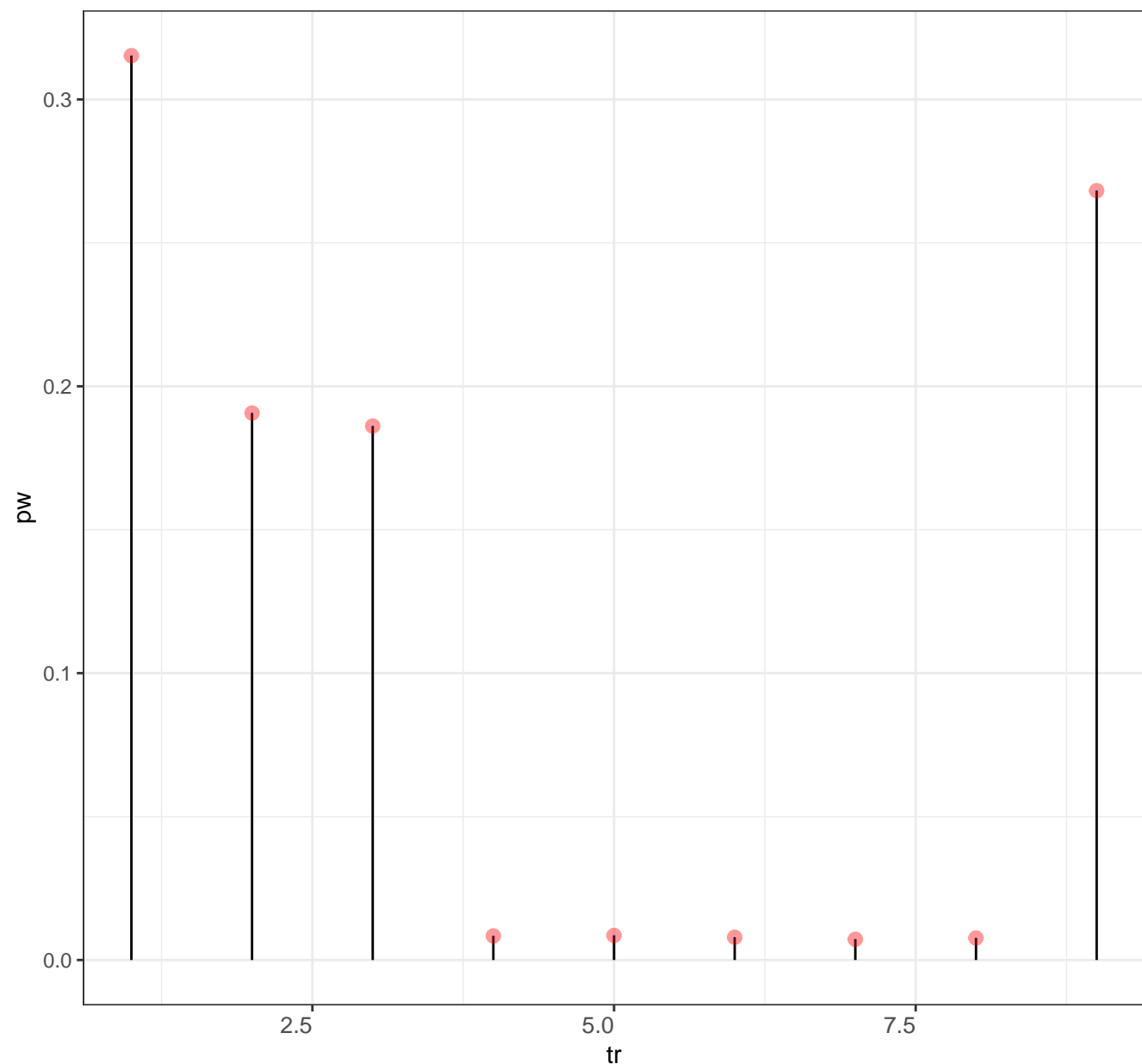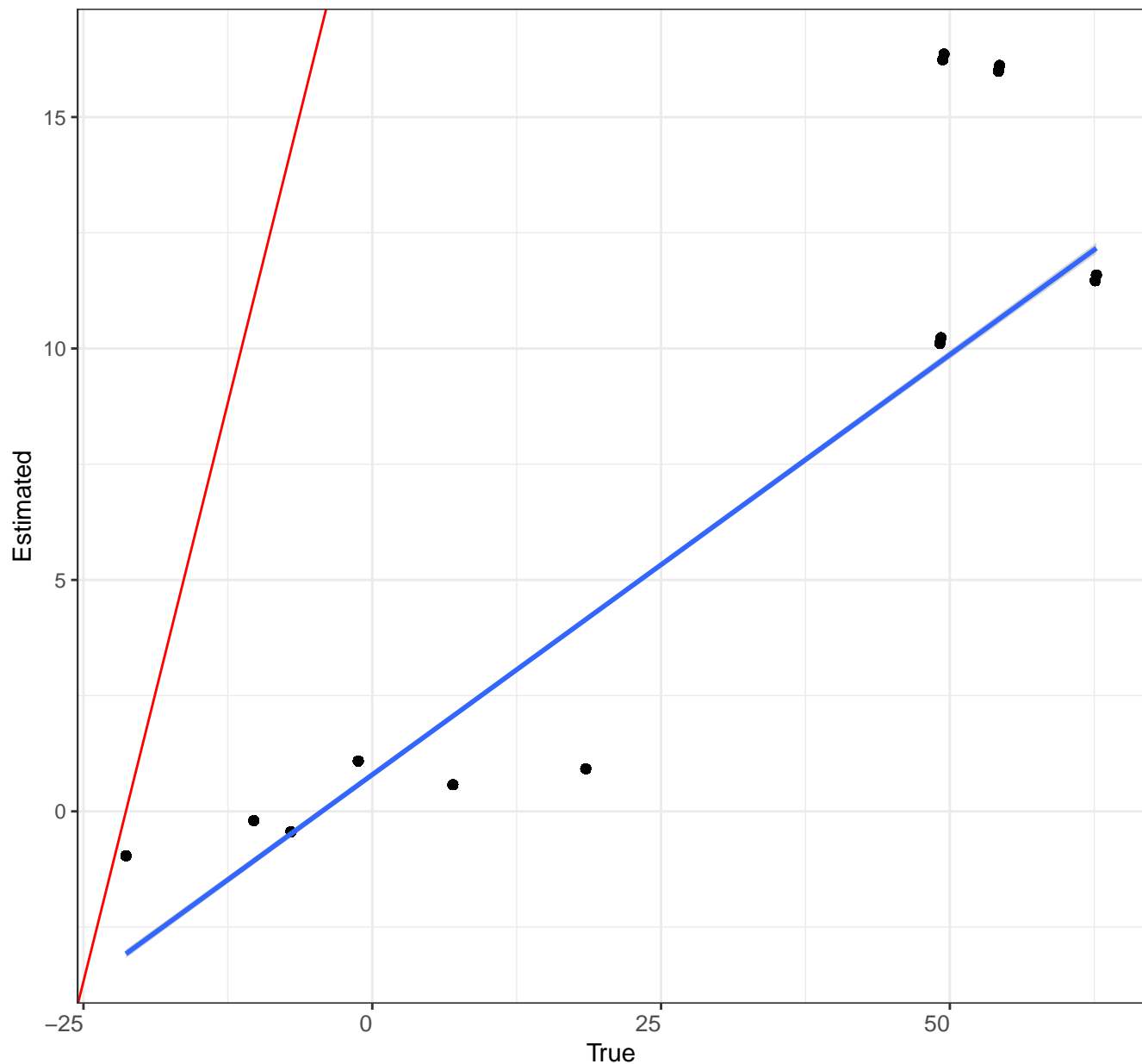Trace plot for the number of groups K for S=80 r=20 true K=4 type=3

Number of iterations: 2000 burnin: 1000number of samples: 500

Weights for the case: S=80 ,r=20 true gr K=4 ,type=3 ,N=10 pN=0.268

Number of iterations: 2000 burnin: 1000 number of samples: 500

True vs estimated covariance parameters

Number of iterations: 2000 burnin: 1000number of samples: 500S=80 r=20 true K=4 type=3