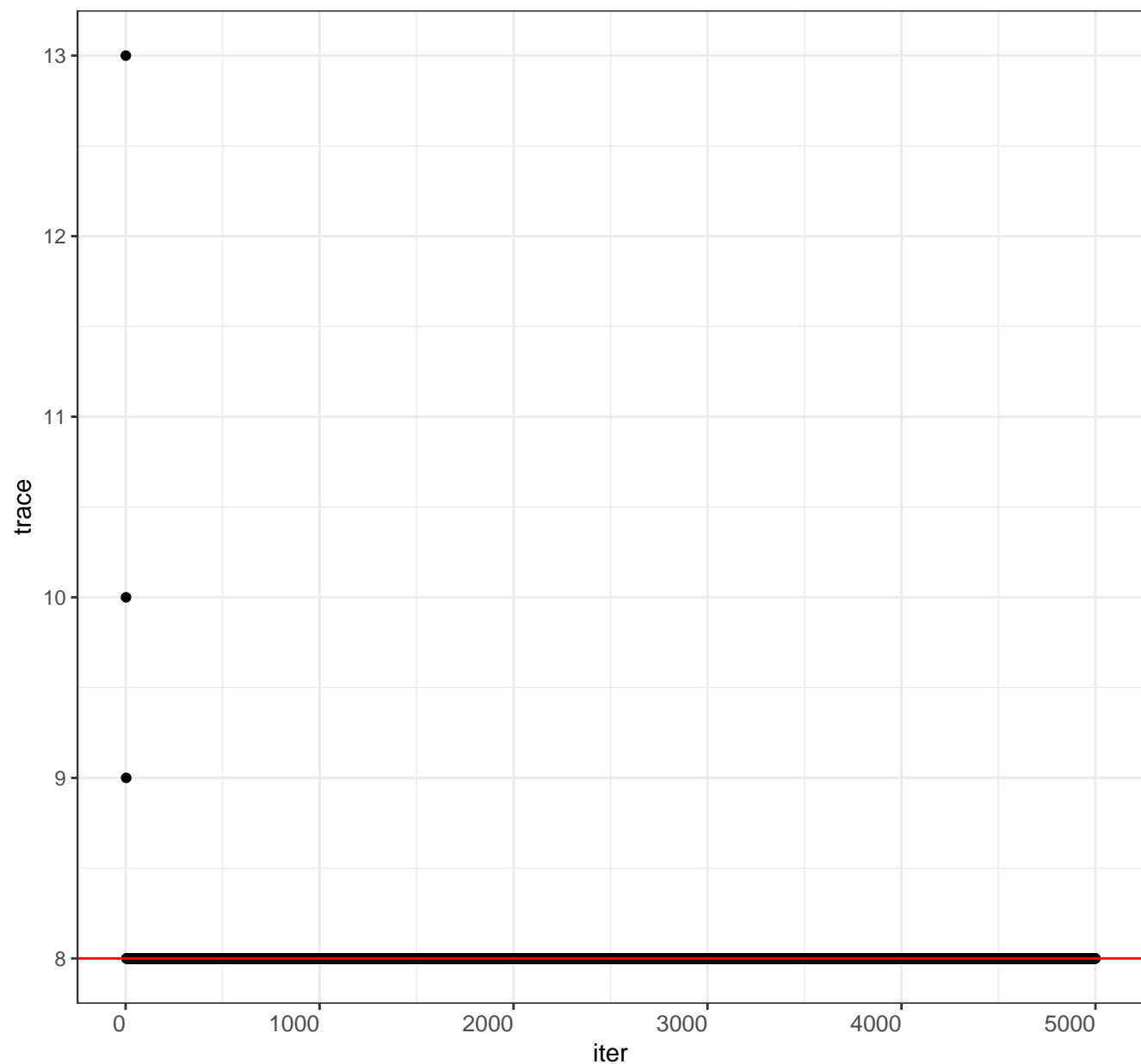




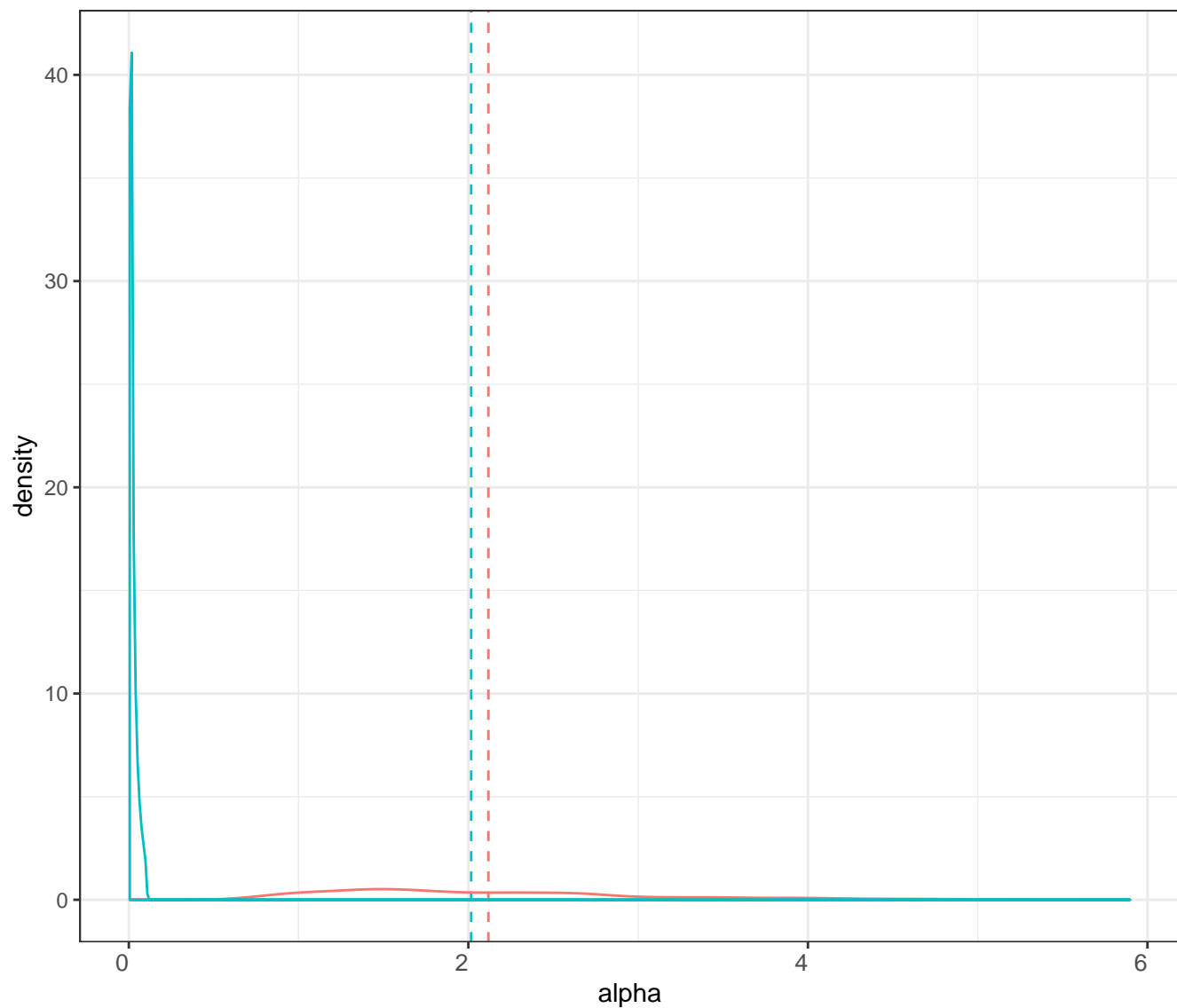
Trace plot for the number of groups K for S=80 r=10 true K=8 type=2



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

Distribution alpha: S=80 ,r=10 true gr K=8 ,type=2 ,N=80

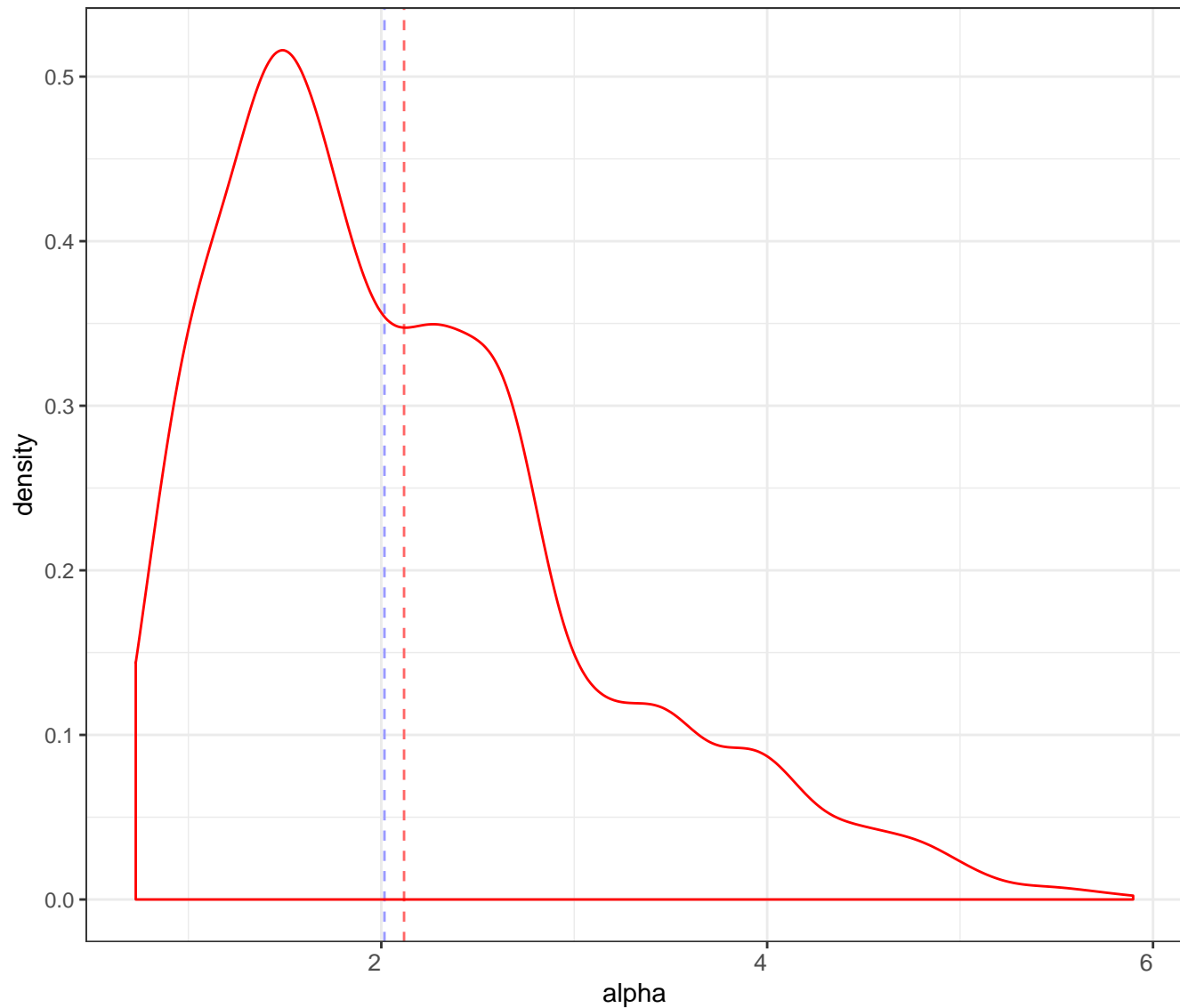
type  posterior  prior



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

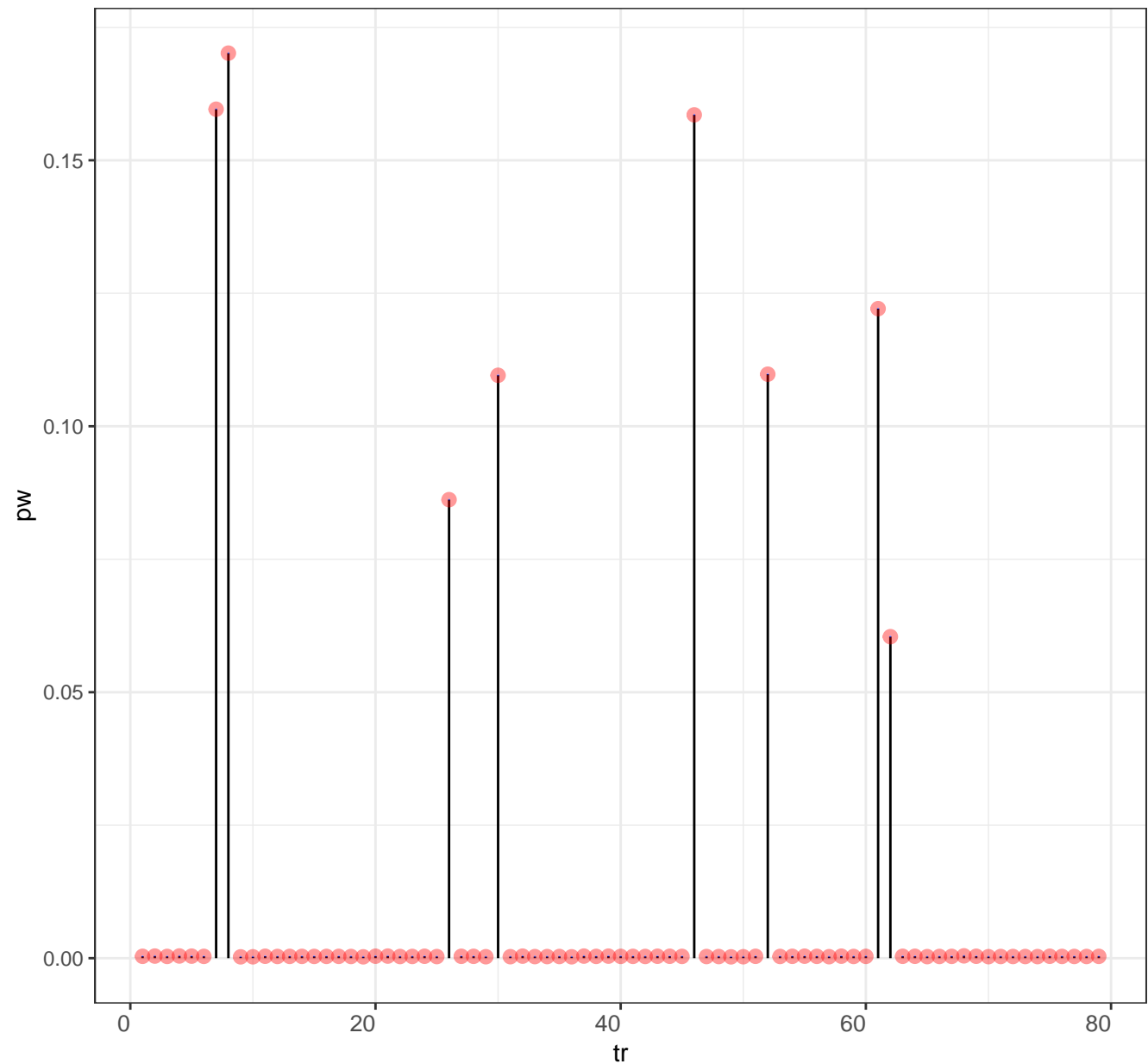
Posterior distribution for alpha

Legend posterior mean prior mean



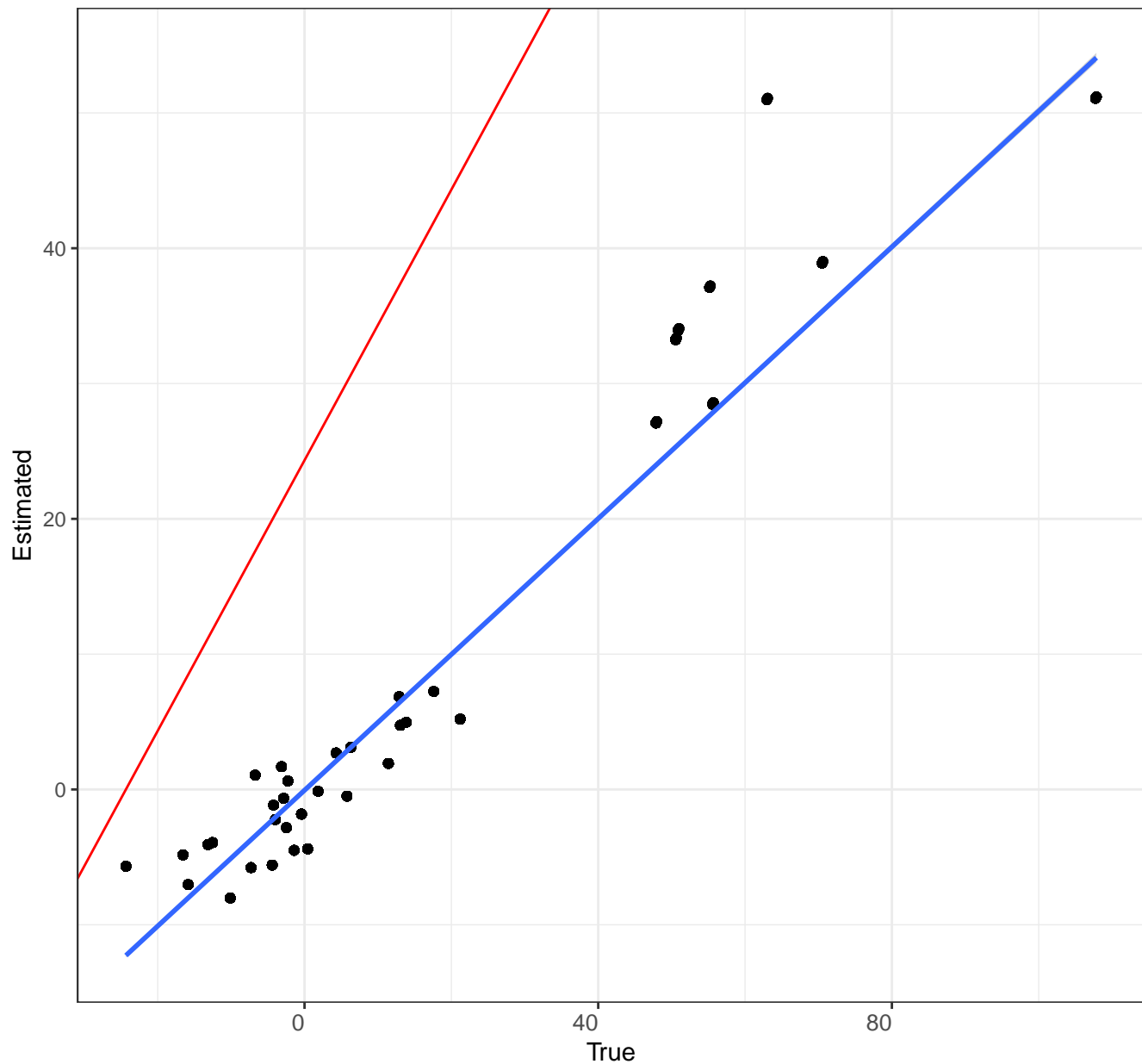
Number of iterations: 5000 burnin: 2000 number of samples: 500 S=80 ,r=10 true gr K=8 ,type=2 ,N=80

Weights for the case: $S=80$, $r=10$ true gr $K=8$, type=2, $N=80$ $pN=0$



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

True vs estimated covariance parameters



Number of iterations: 5000 burnin: 2000number of samples: 500S=80 r=10 true K=8 type=2