Trace plot for the number of groups K for S=100 r=20 true K=4 type=0 10 8 trace 6 -1000 3000 4000 5000 2000 iter

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

Weights for the case: S=100 ,r=20 true gr K=4 ,type=0 ,N=100 pN=0.005 0.15 -0.10 ă 0.05 -0.00 25 75 100 50 0

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