Trace plot for the number of groups K for S=100 r=15 true K=4 type=3 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=15 true gr K=4, type=3, N=77 pN=0.095 0.25 0.20 -0.15 ă 0.10 -0.05 -0.00 -20 40 60 tr

Number of iterations: 5000 burnin: 2000 number of samples: 500 $\,$