Trace plot for the number of groups K for S=20 r=20 true K=8 type=3 8.00 7.75 trace 7.50 7.25 7.00 2000 5000 1000 3000 4000 0 iter

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

Weights for the case: S=20 ,r=20 true gr K=8 ,type=3 ,N=150 pN=0.085 0.100 -0.075 -₹ 0.050 -0.025 -0.000 -50 100 150 tr

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

