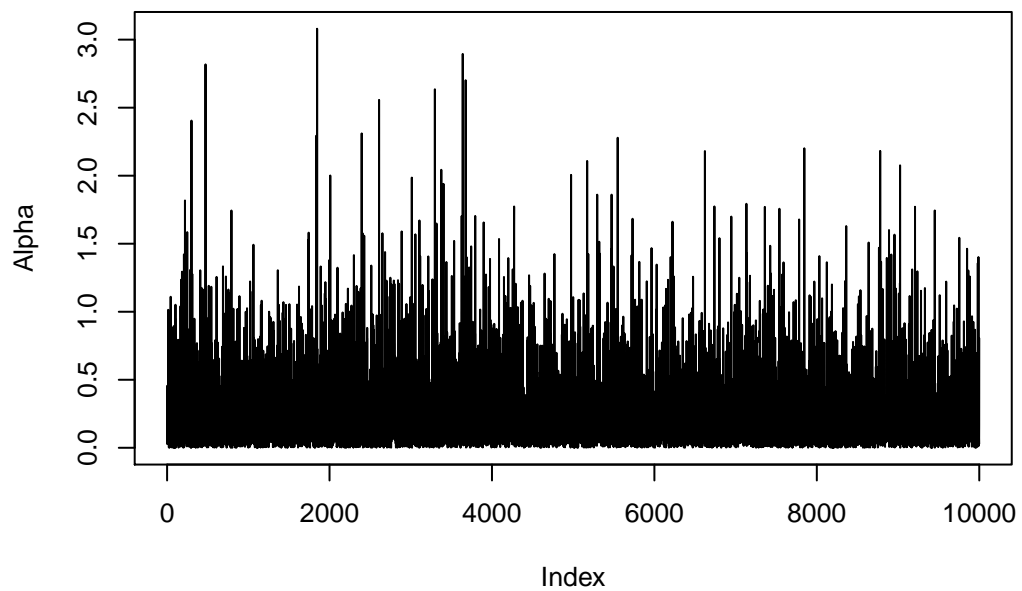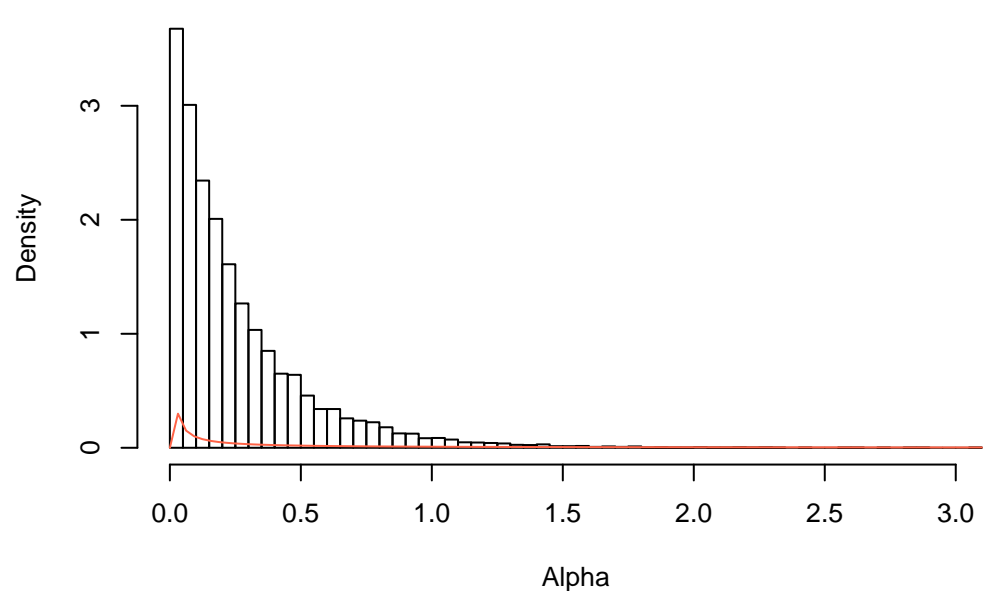**Traceplot of alpha**

Prior and posterior of alpha

Traceplot of the number of clusters

Traceplot of the log-likelihood