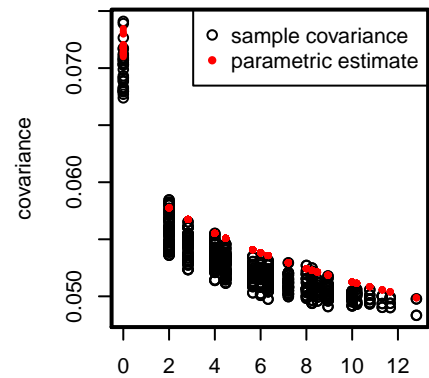
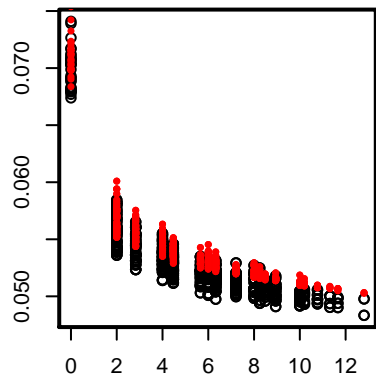


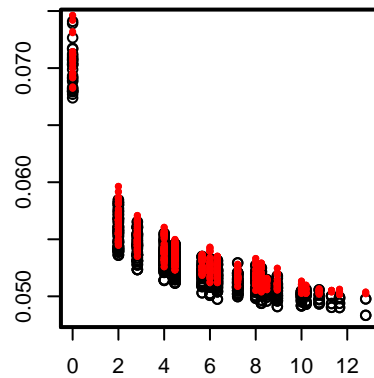
K = 1



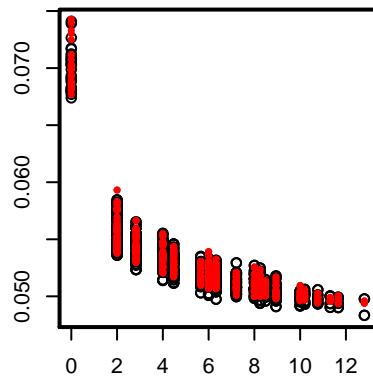
K = 2



K = 4



K = 4



geographic distance