Series theta_0s[BURN:S]
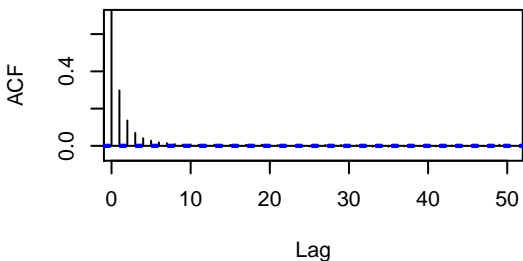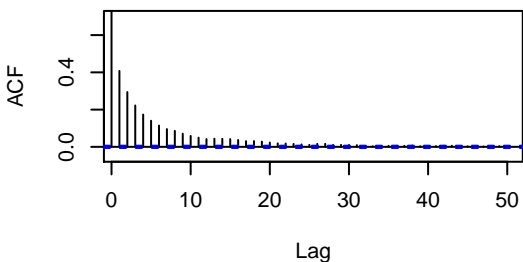
Series theta_1s[BURN:S]

Series ms[BURN:S]