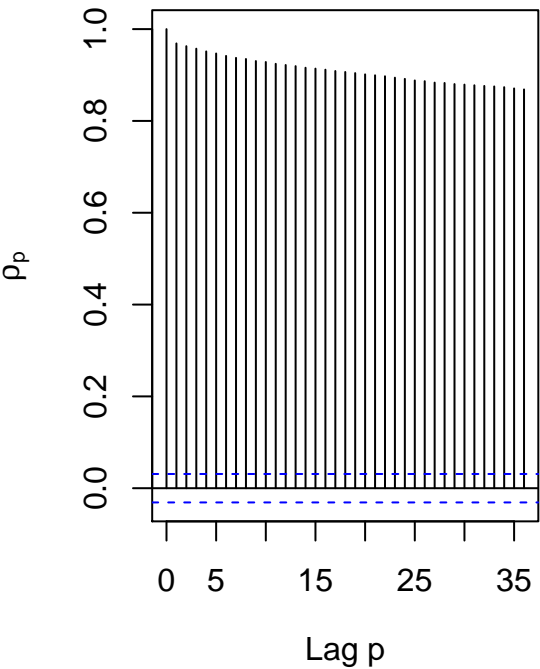


Sample ACF of $\{\pi_t\}$ Sample PACF of $\{\pi_t\}$ 