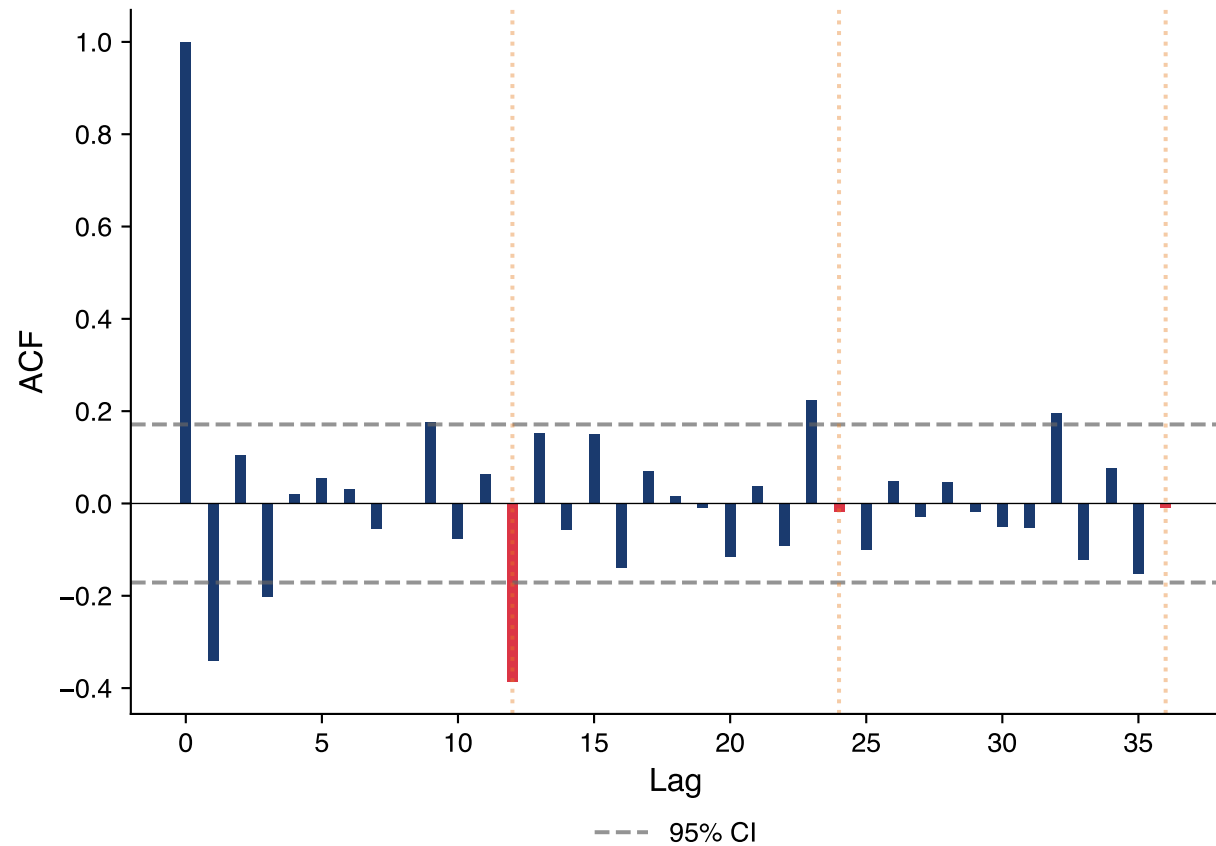


ACF of $\Delta\Delta_{12}\log(Y_t)$ PACF of $\Delta\Delta_{12}\log(Y_t)$ 