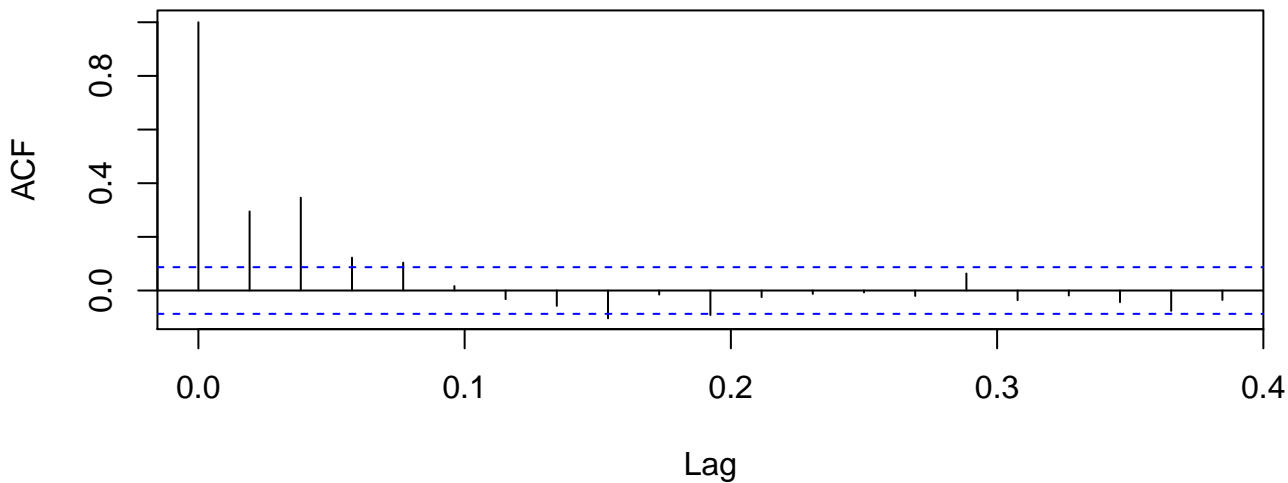**Series residuals(reg2)**

Theoretical ARMA(2,1) ACF