ACF of y (raw)

ACF

Lag
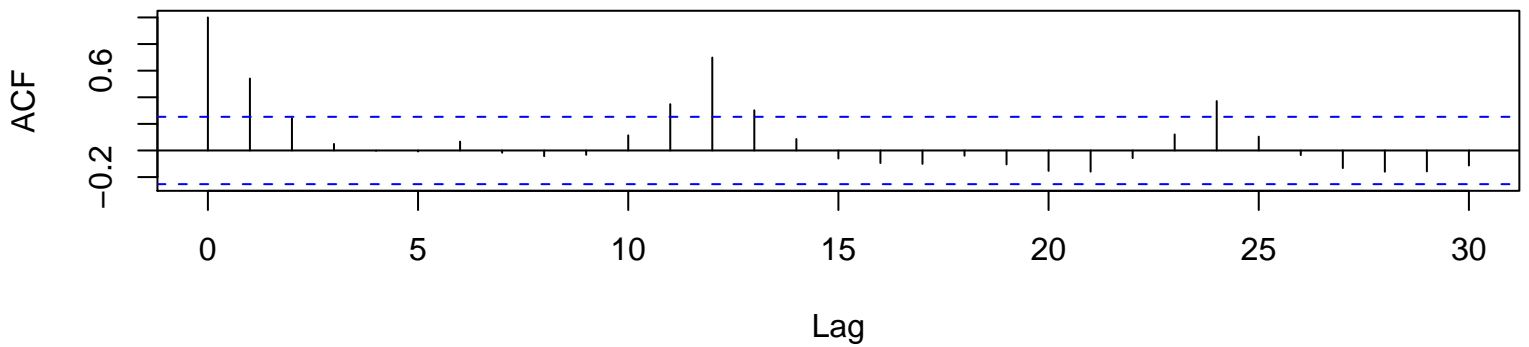
ACF of y (transformed and differenced)

ACF

Lag