Series beta_out[, 1]

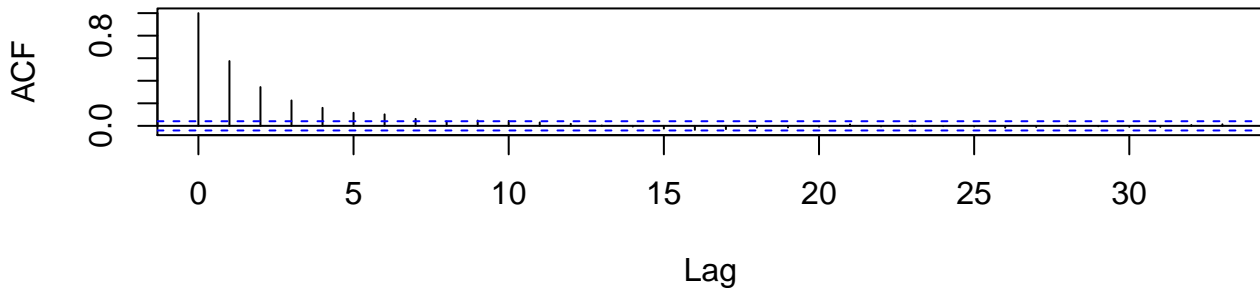## Series beta_out[, 2]