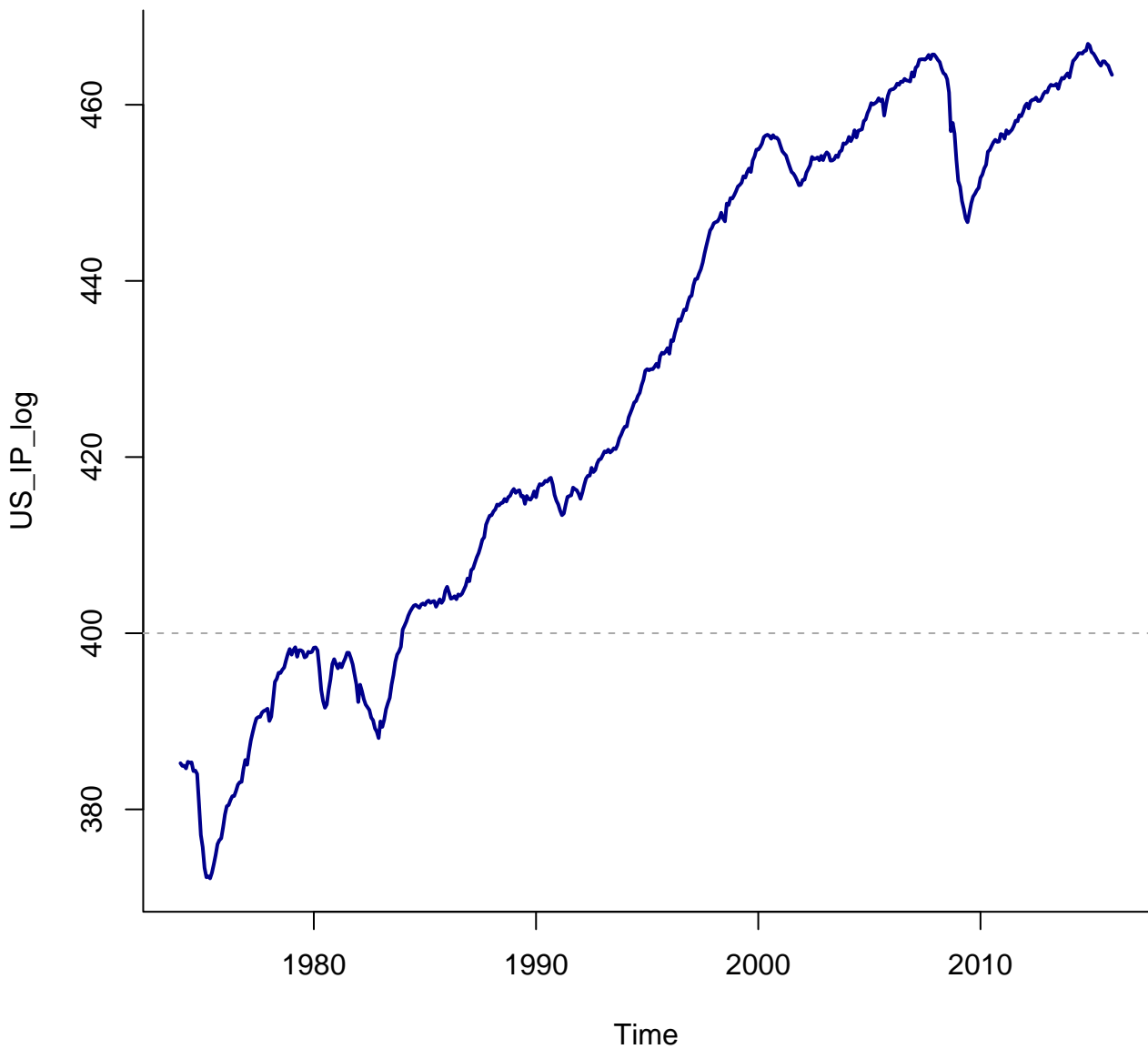
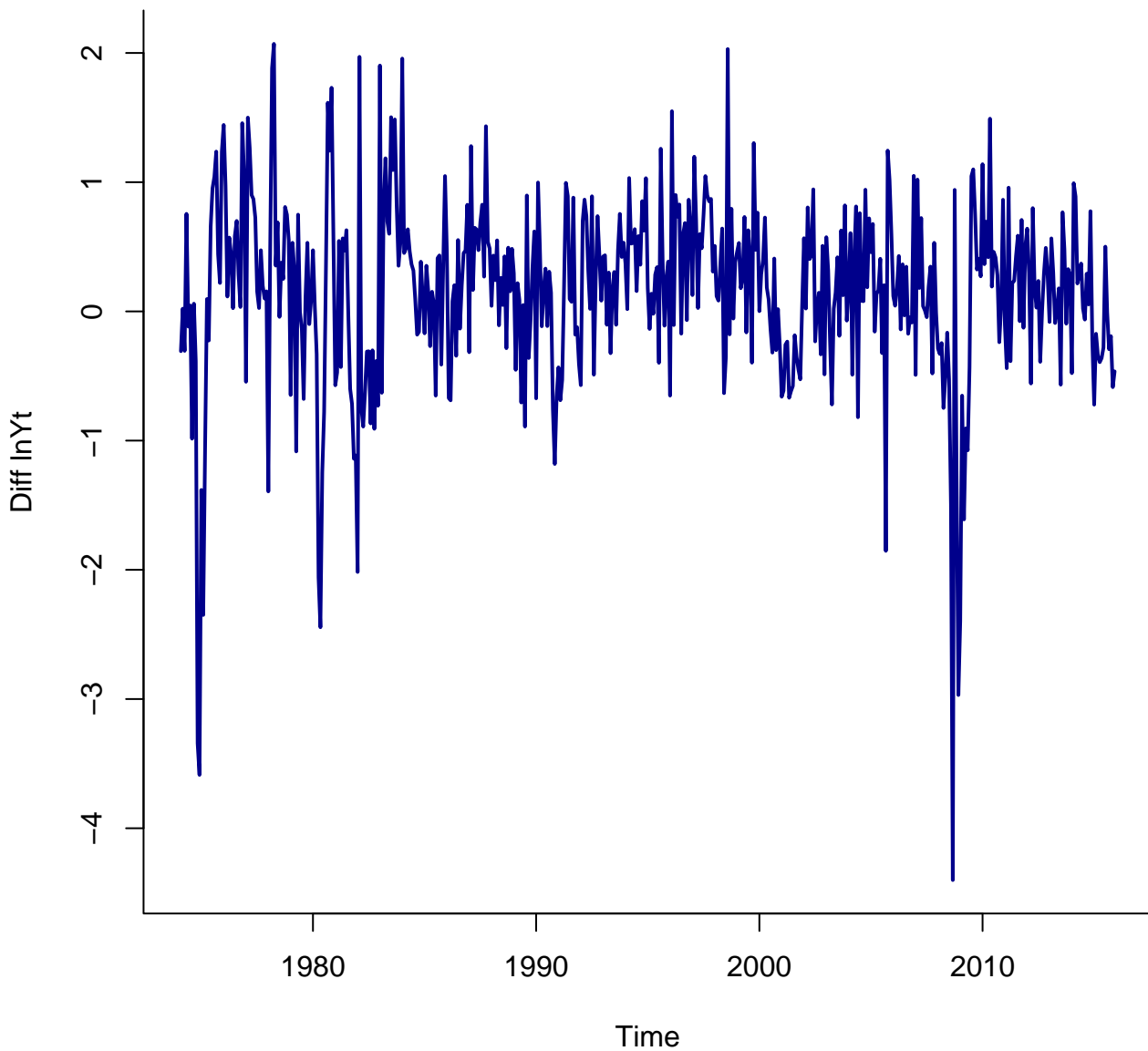


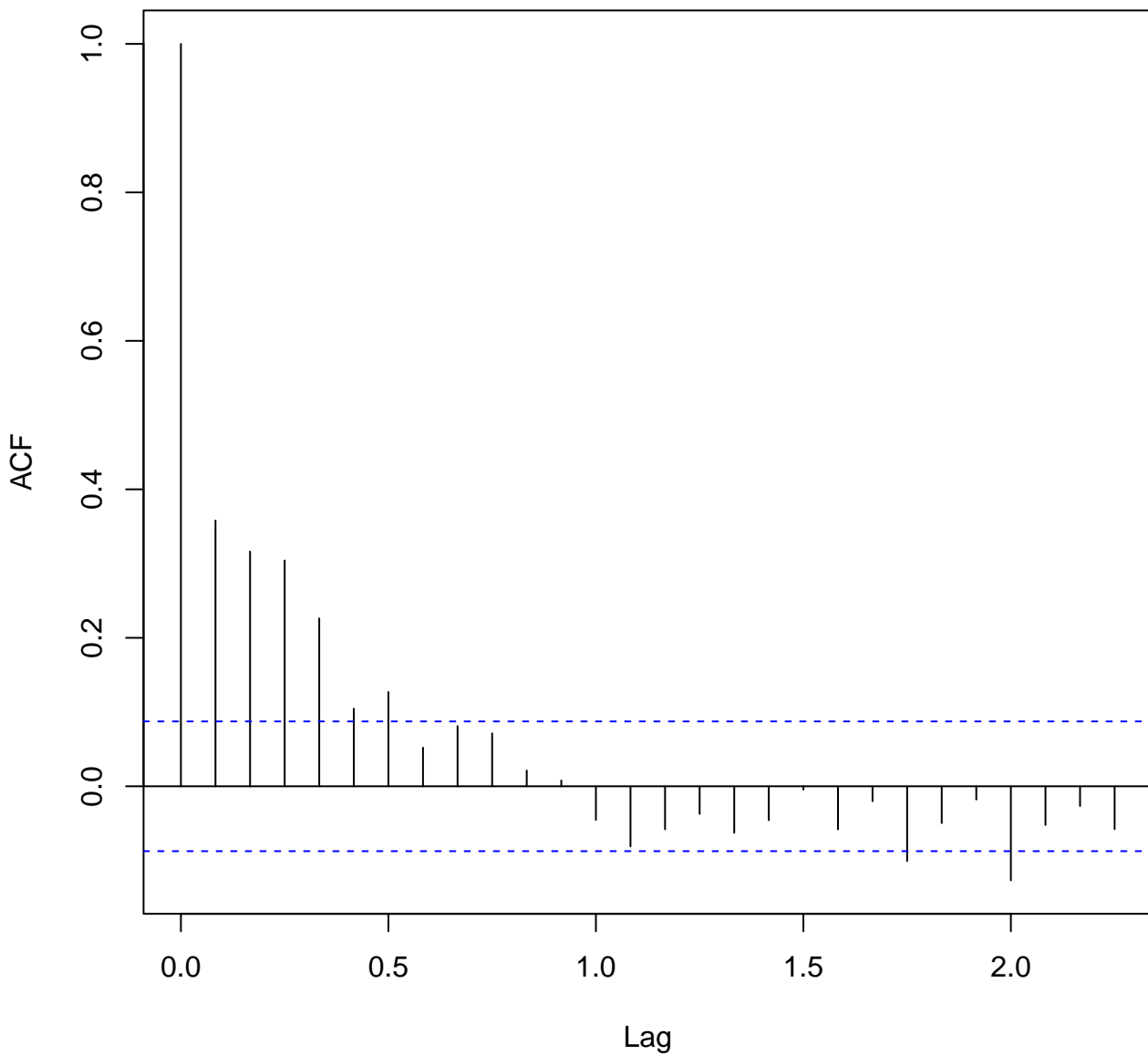
**Time series  $\ln Y_t$**



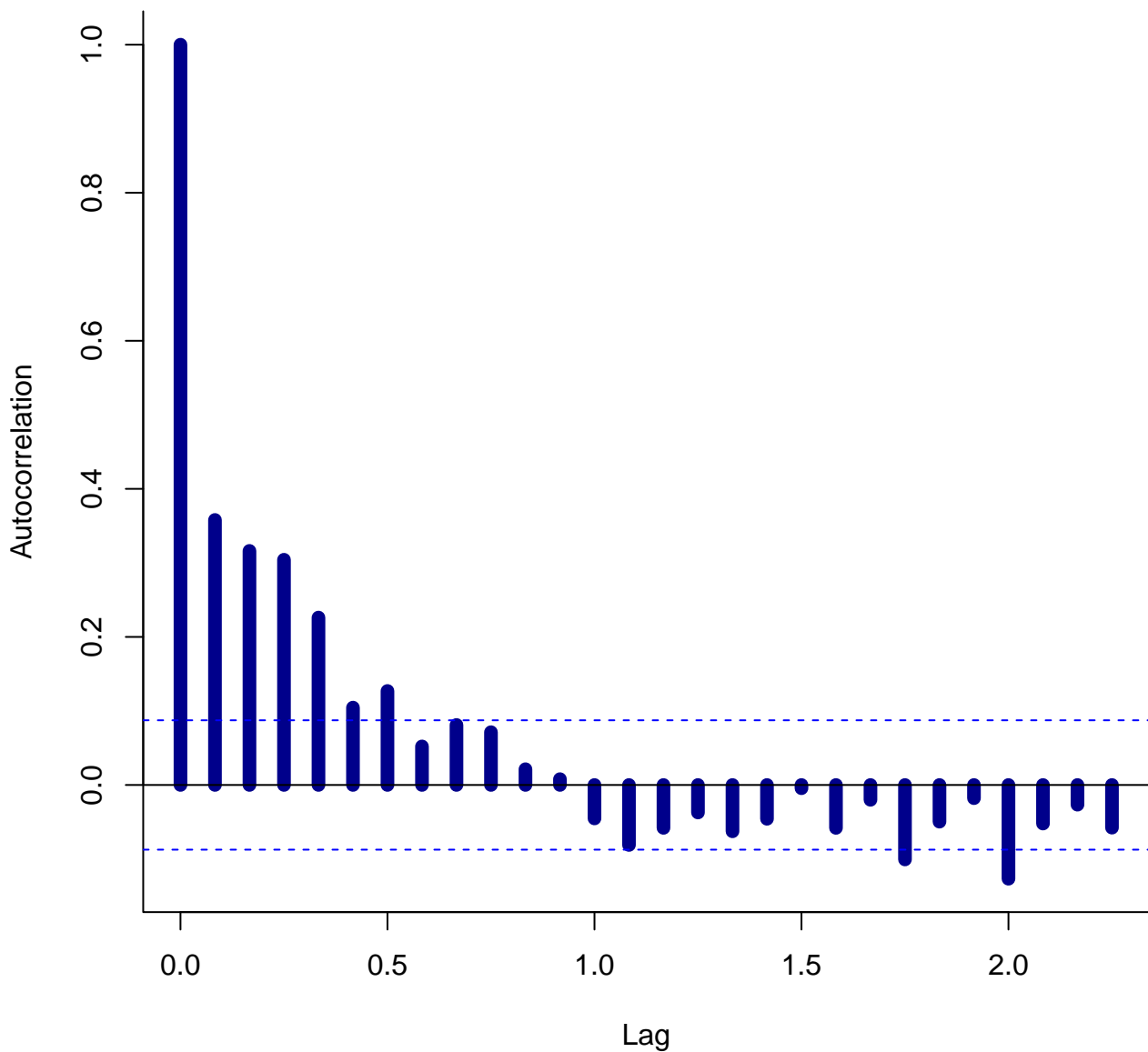
**Time series diff lnYt**



Series US\_IP\_diff



# ACF US IP diff



Series US\_IP\_diff

