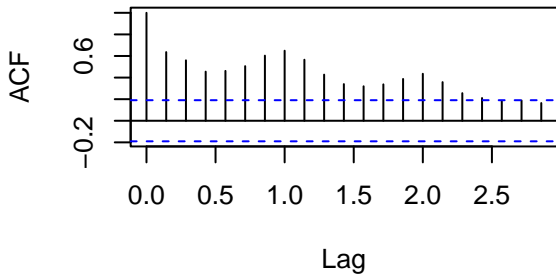
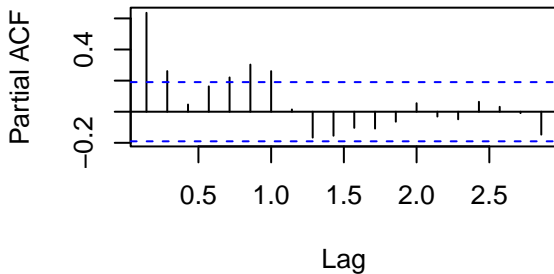


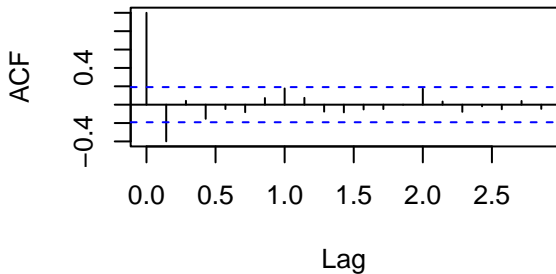
**Series covid\_residuals**



**Series covid\_residuals**



**Series diff(covid\_residuals)**



**Series diff(covid\_residuals)**

