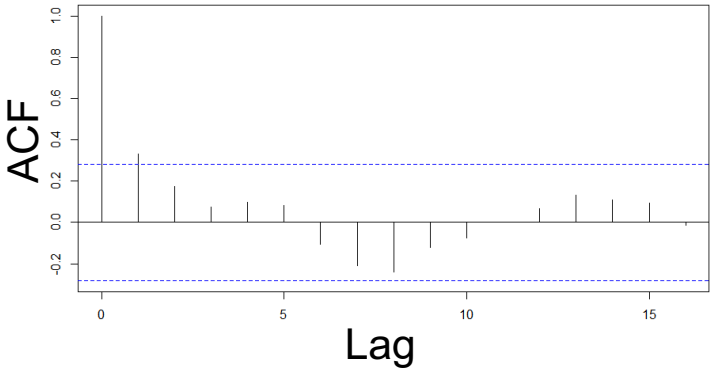
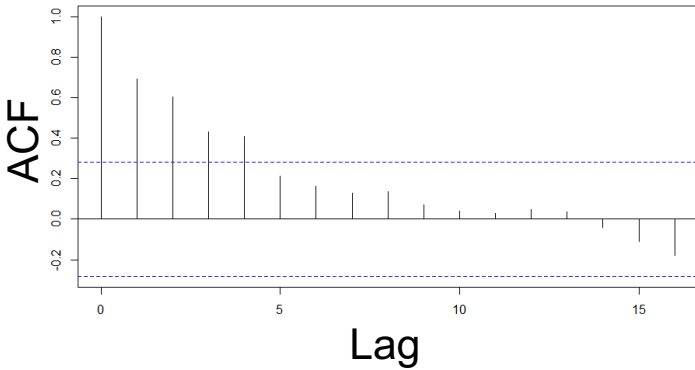


Supplementary Data 1 : The correlogram for each diseases

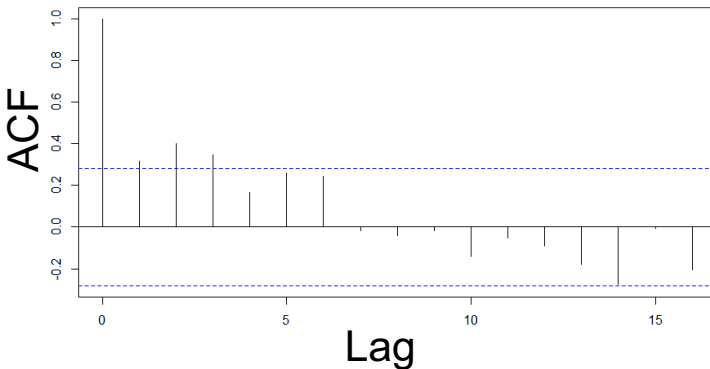
PA



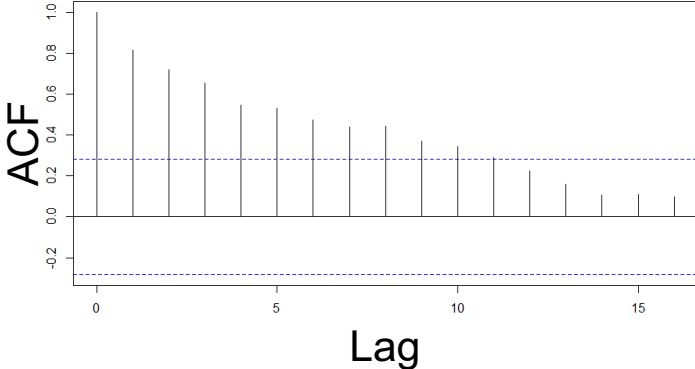
Diaphragmitis



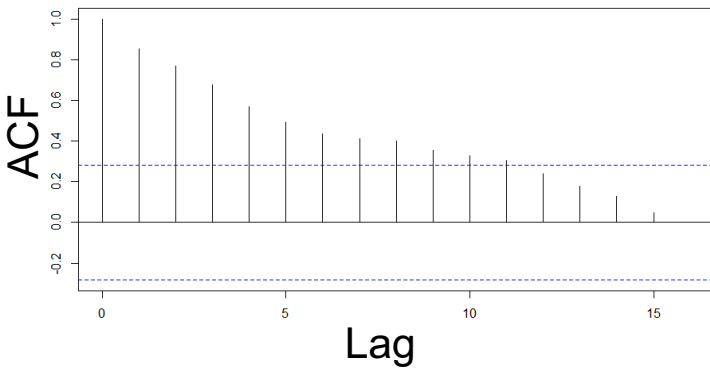
Enteritis



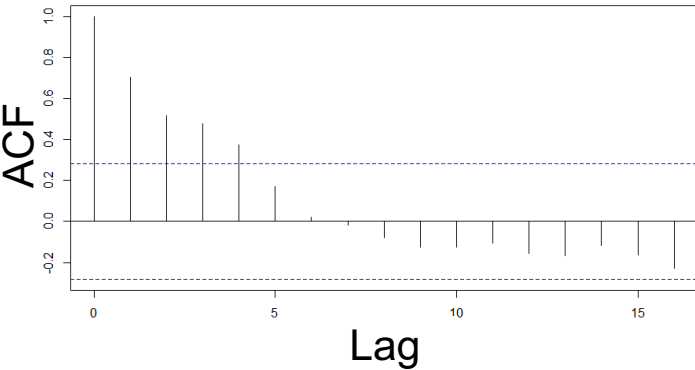
IH



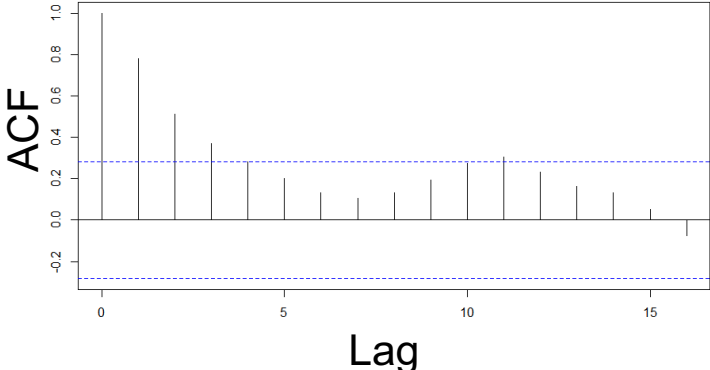
MPS



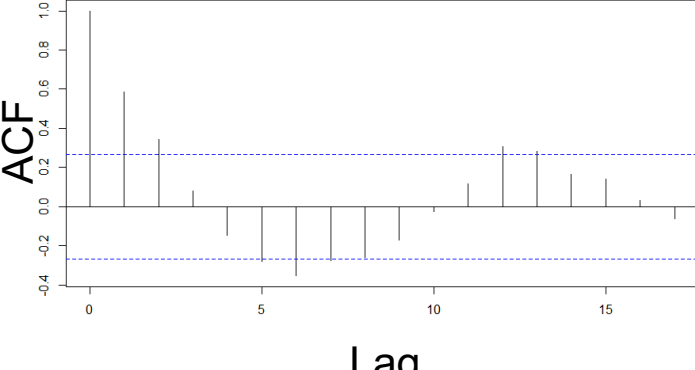
Mycobacteriosis



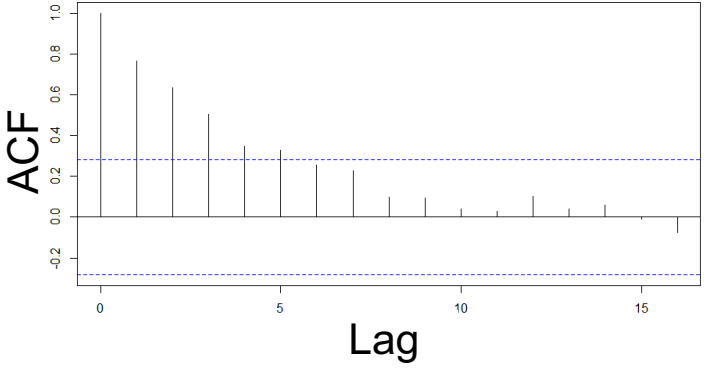
PH



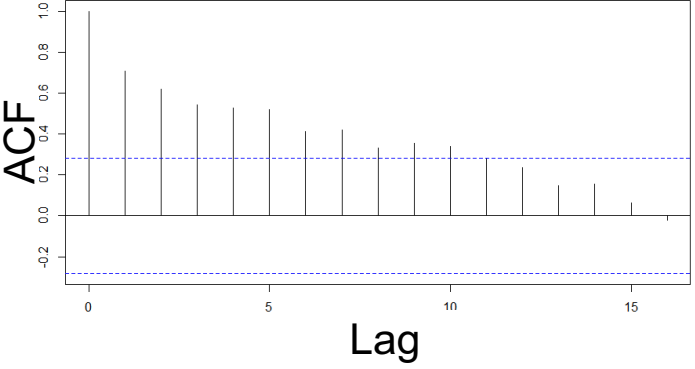
Pericarditis



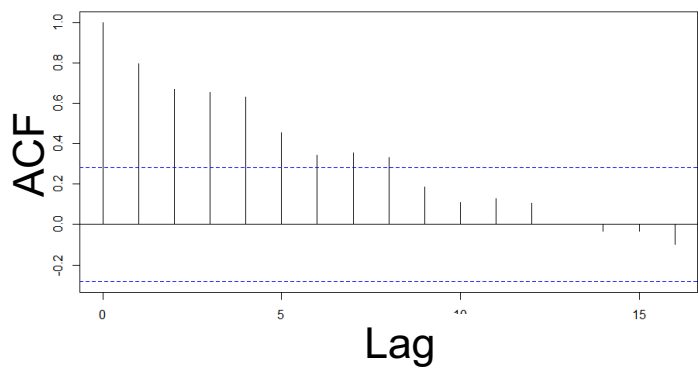
Perihepatitis



Peritonitis



Pleuritis



The figure shows the correlogram for each disease using inspection data of a slaughterhouse. In each graph, the vertical axis indicates ACF(Autocorrelation Function), and the horizontal axis indicates lag.