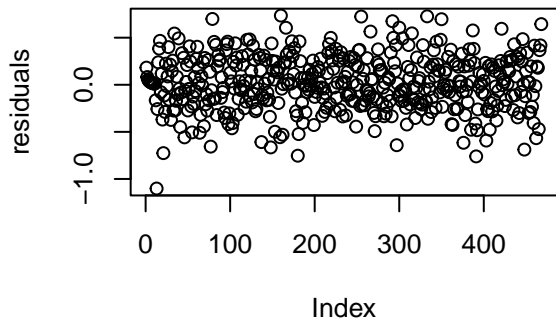
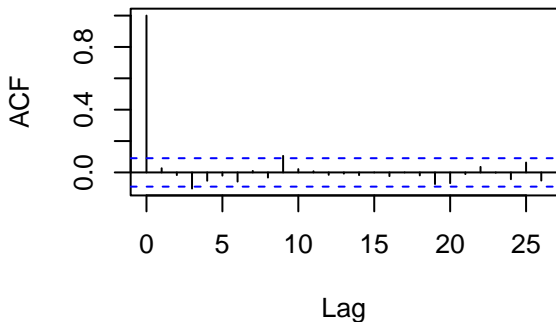


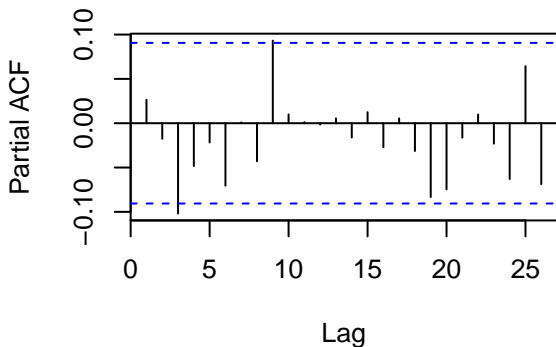
**Fig.8 Residuals of the SARIMA model**



**Fig.9 ACF plot of residuals**



**Fig.10 PACF plot of residuals**



**Fig.11 histogram of residuals**

