The data may follow an ARIMA(p,d,0) model if the ACF and PACF plots of the differenced data show the following patterns:

* the ACF is exponentially decaying or sinusoidal;
* there is a significant spike at lag p in the PACF, but none beyond lag p

.

The data may follow an ARIMA(0,d,q) model if the ACF and PACF plots of the differenced data show the following patterns:

* the PACF is exponentially decaying or sinusoidal;
* there is a significant spike at lag q in the ACF, but none beyond lag q.