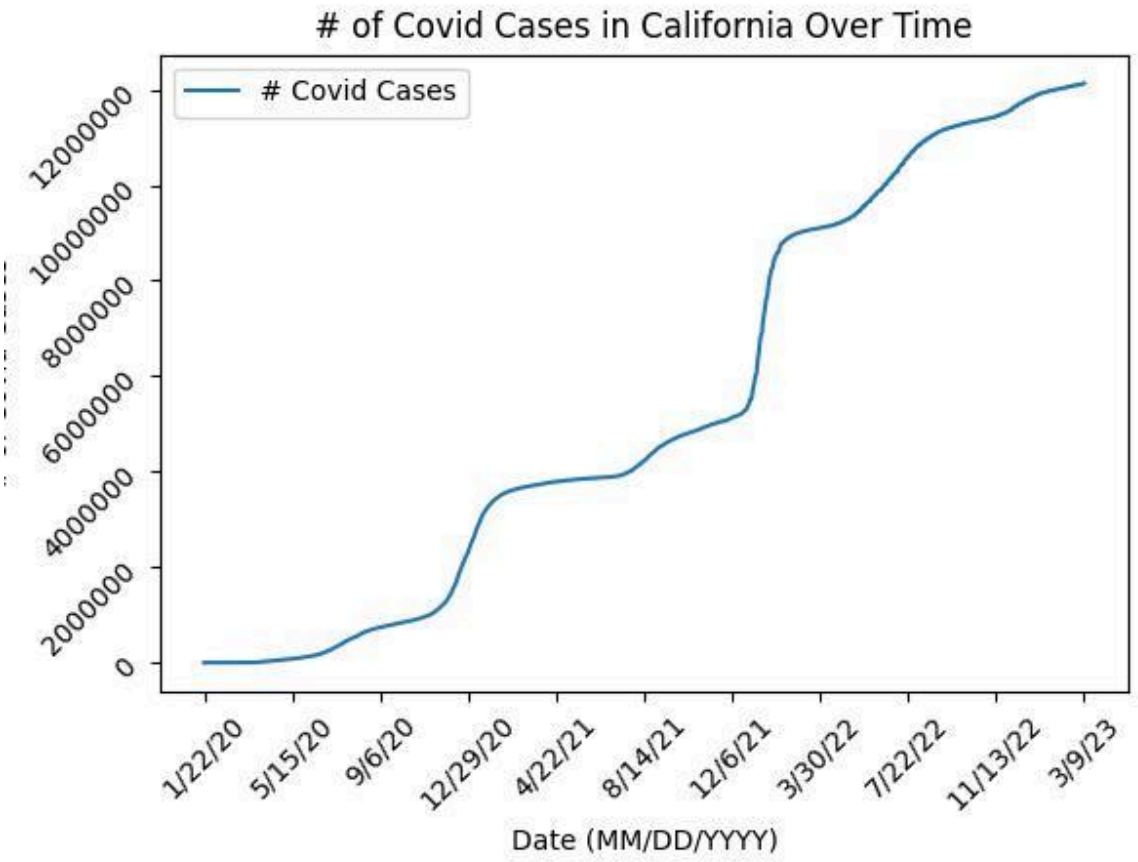
Output should look something like this:

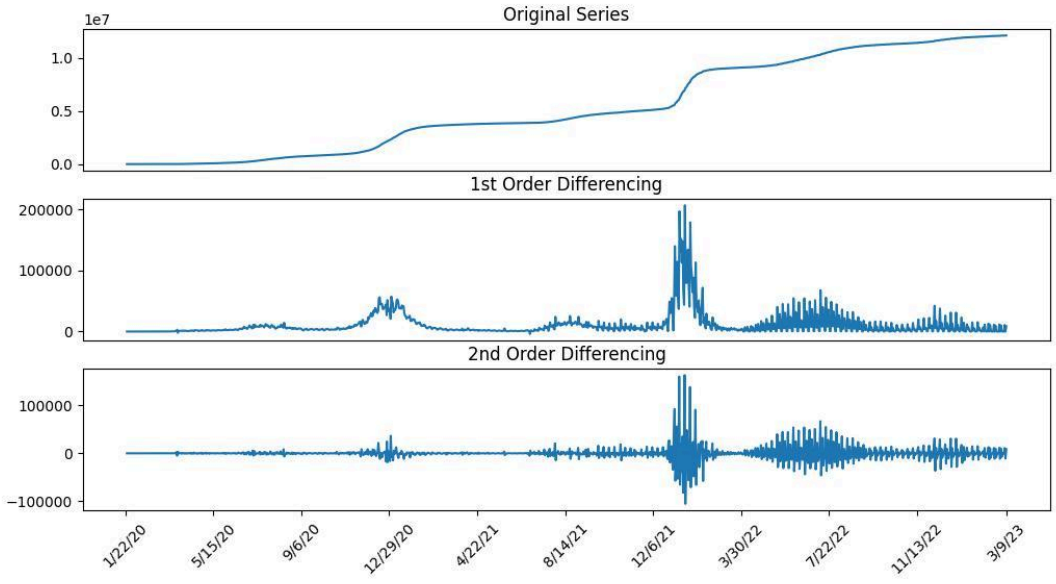
Shape of Original Data: (3342, 1154)

Saving plot '# of Covid Cases in California Over Time' to project directory

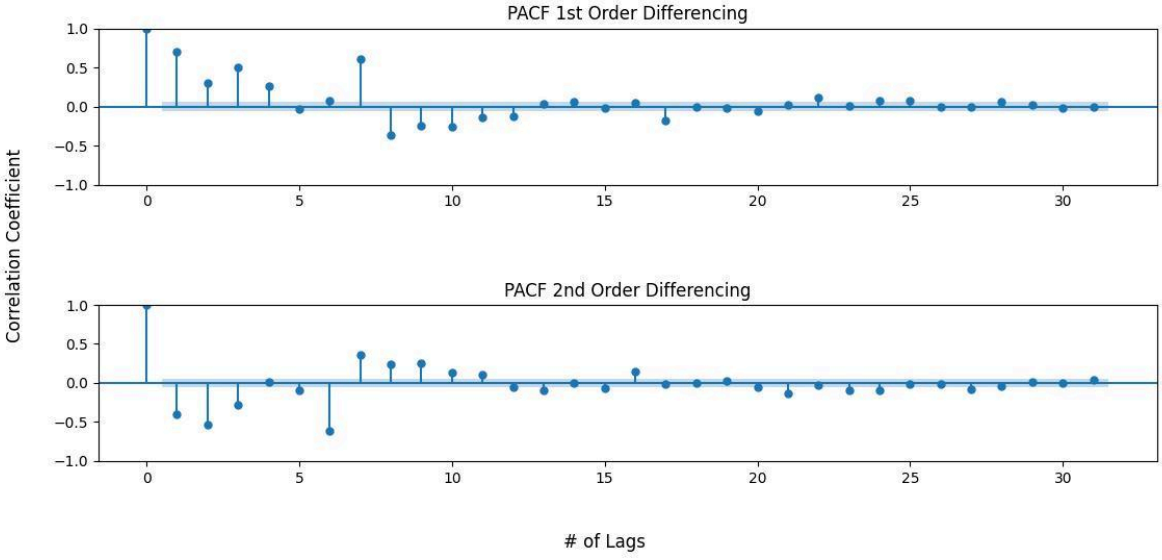


Augmented Dickey-Fuller test: (0.166021477087162 47, True)
p-value > 0.05, fail to reject null hypothesis (H0), the data has a unit root and is non-stationary.

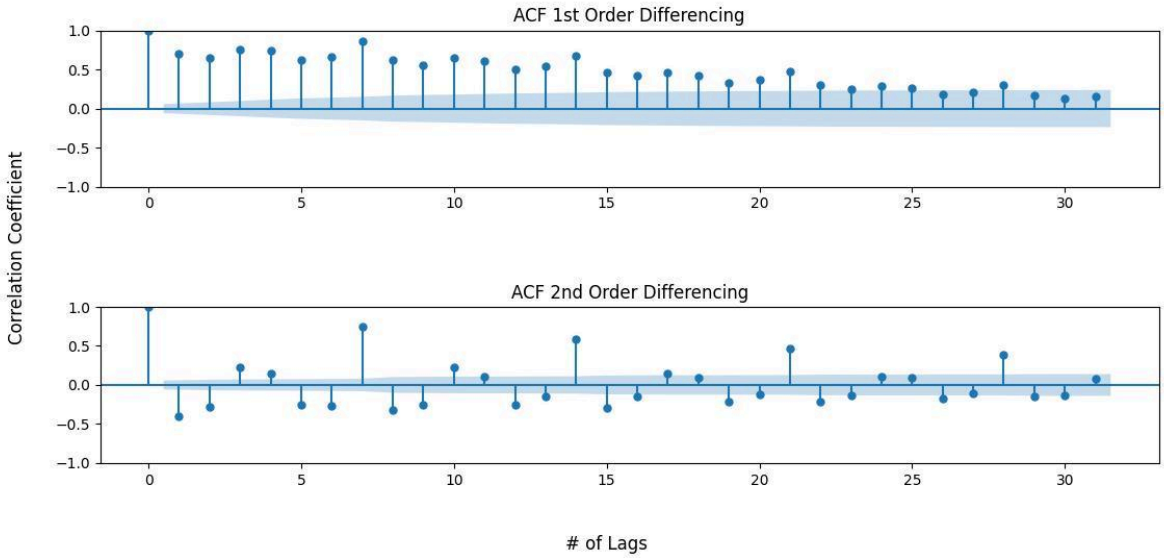
Saving plot '0-2 Orders of Differencing On Data' to project directory



Saving plot 'PACF Plot with 1-2 Order Differencing' to project directory

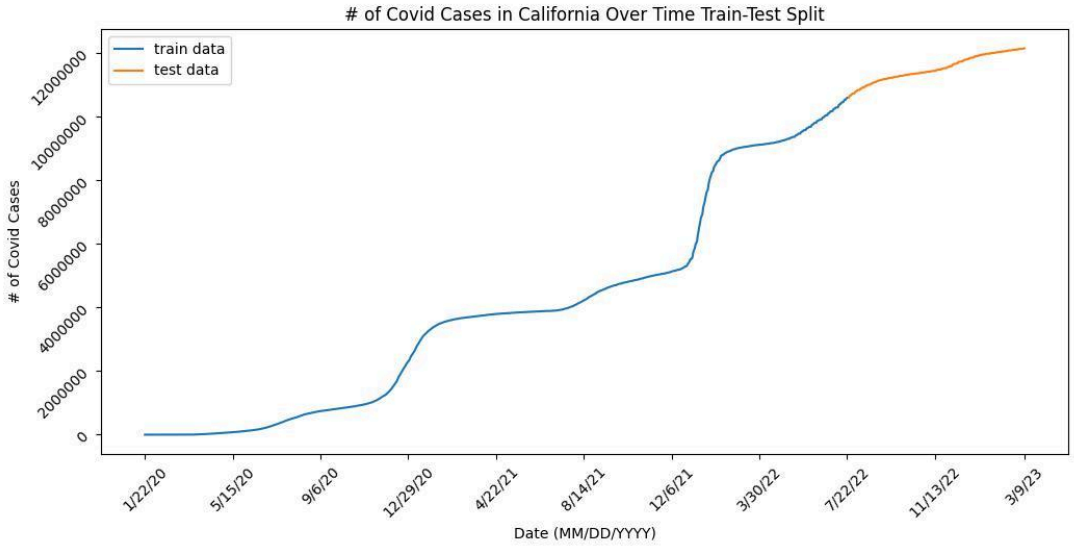


Saving plot 'ACF Plot with 1-2 Order Differencing' to project directory



First 914 features to be trained on
Last 229 features to be tested on

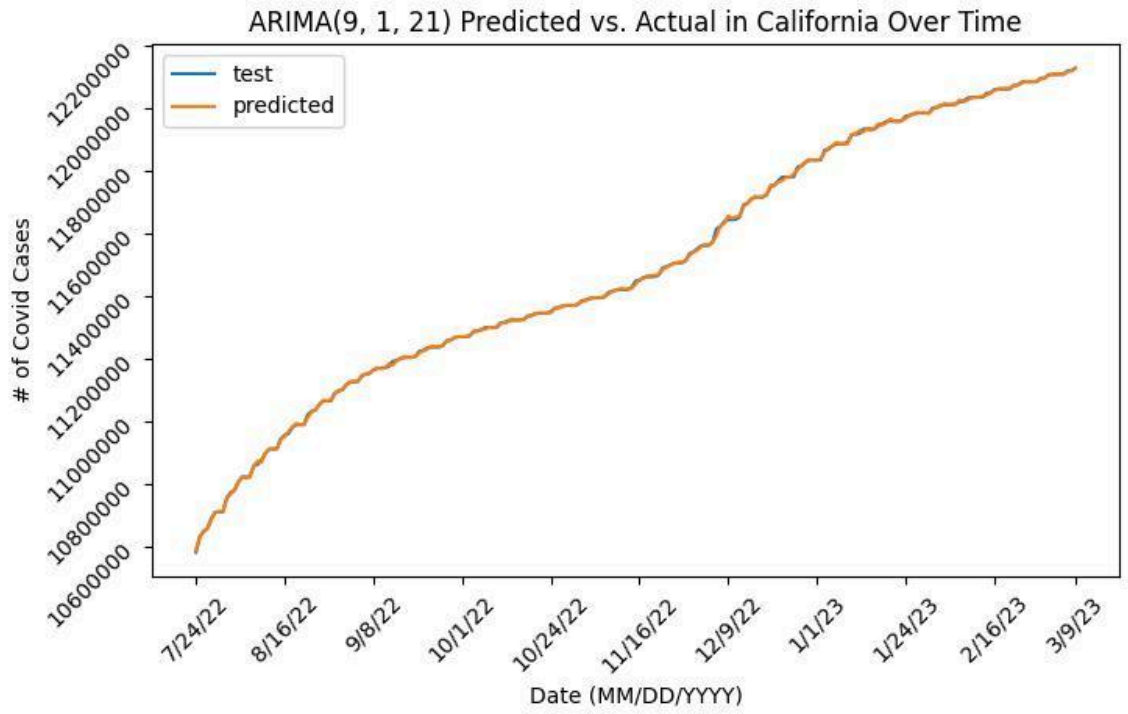
Saving plot '# of Covid Cases in California Over Time Train-Test Split' to project directory



ARIMA Model with parameters (9, 1, 21)

Mean Absolute Error: 2554.4926
Mean Absolute Percentage Error: 0.0002218
Root Mean Squared Error: 3769.0348

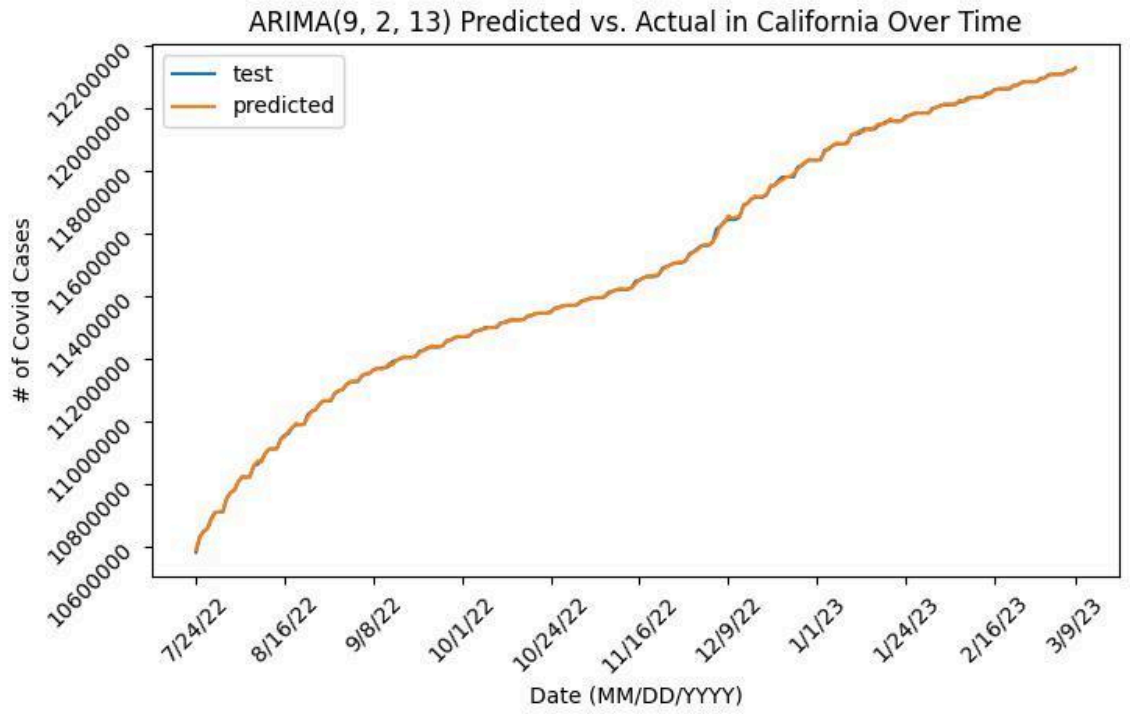
Saving plot 'ARIMA(9, 1, 21) Predicted vs. Actual in California Over Time' to project directory



ARIMA Model with parameters (9, 2, 13)

Mean Absolute Error: 2482.2205
Mean Absolute Percentage Error: 0.0002156
Root Mean Squared Error: 3713.3582

Saving plot 'ARIMA(9, 2, 13) Predicted vs. Actual in California Over Time' to project directory



Process finished with exit code 0