Summary of ARIMA Model X

Method: ARIMA(0,2,1)(1,1,0)[12]

Call:
Arima(Monthly.Sales, order = c(0, 2, 1), seasonal = list(order = c(1, 1, 0), period = 12))

Coefficients:

	ma1	sar1
Value	-0.998125	-0.168024
Std Err	0.061669	0.184663

sigma^2 estimated as 1893079129.10054: log likelihood = -622.10664

Information Criteria:

AIC	AICc	BIC
1250.2133	1250.7239	1256.0088

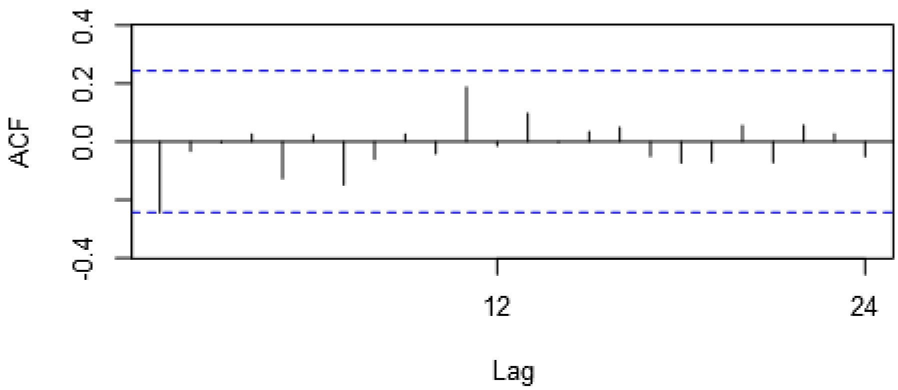
In-sample error measures:

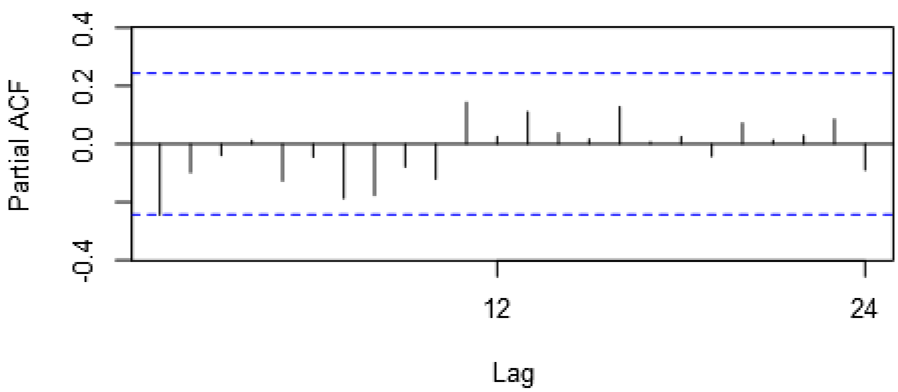
ME	RMSE	MAE	MPE	MAPE	MASE	ACF1
-195.1277173	38540.1320396	26686.2840924	-0.5006073	10.7265273	0.3893127	-0.2445231

Ljung-Box test of the model residuals:
Chi-squared = 14.172, df = 22, p-value = 0.89526

Plots

Autocorrelation Function Plots





Forecasts from ARIMA(0,2,1)(1,1,0)[12]