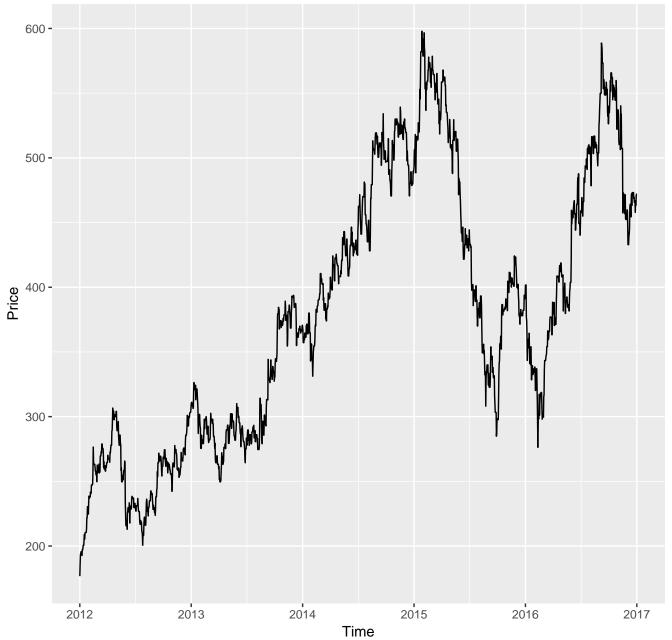
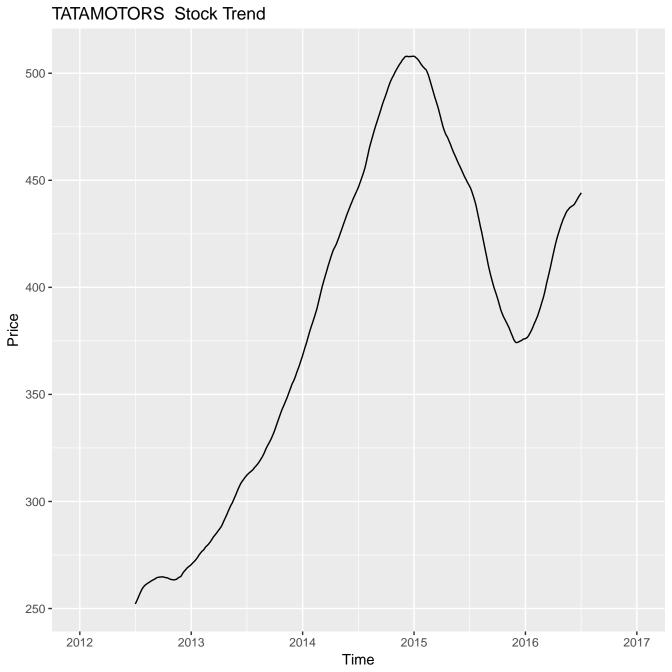
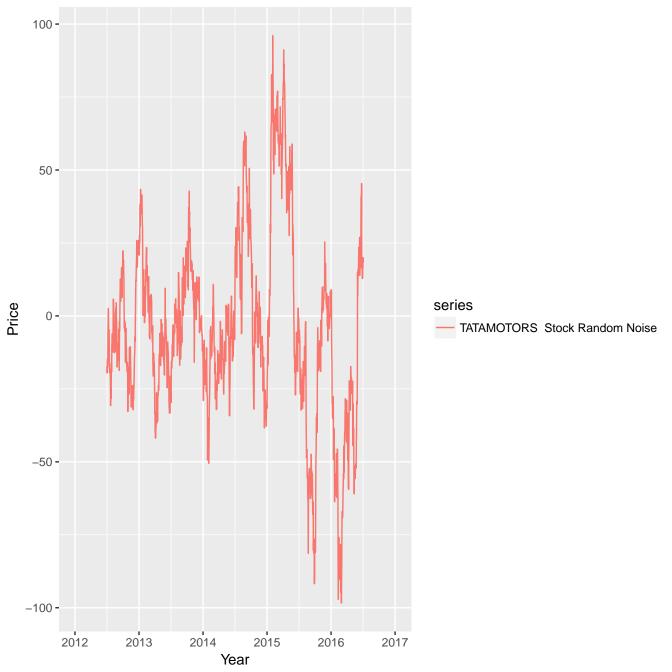
Last 5 Year TATAMOTORS Stock Price history

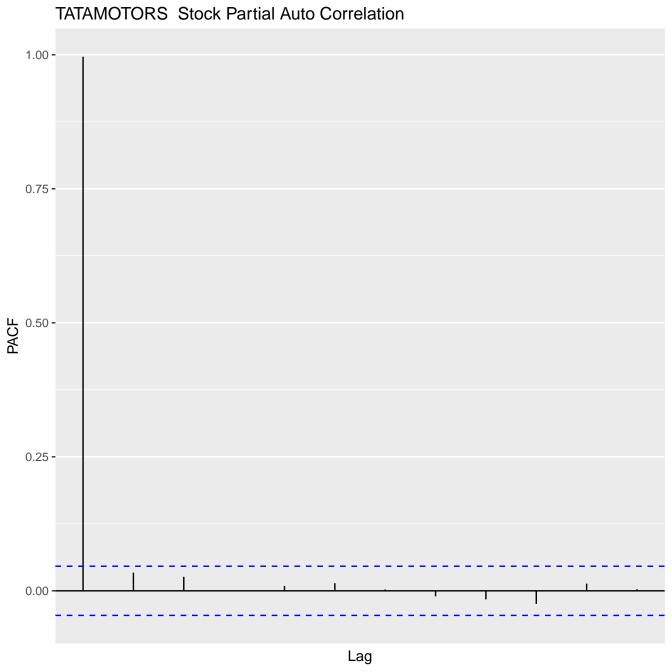


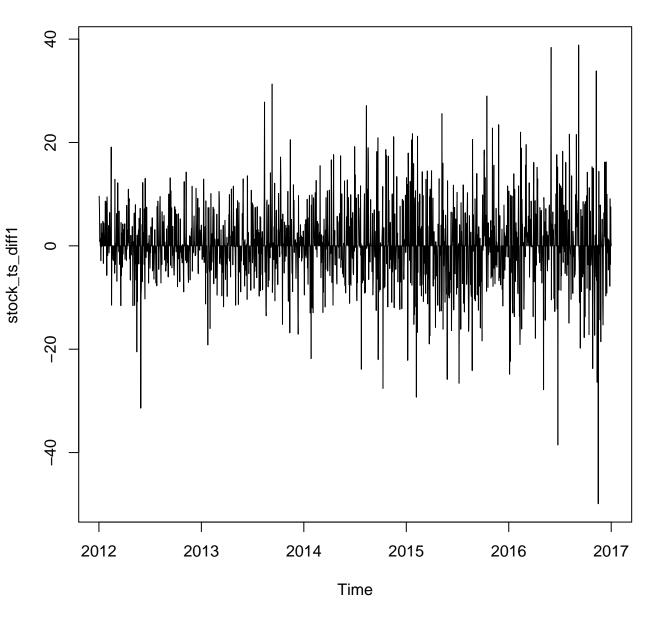


TATAMOTORS Stock Seasonal 20 -0 -Price -20 **-**2012 2013 2014 2015 2016 2017 Time

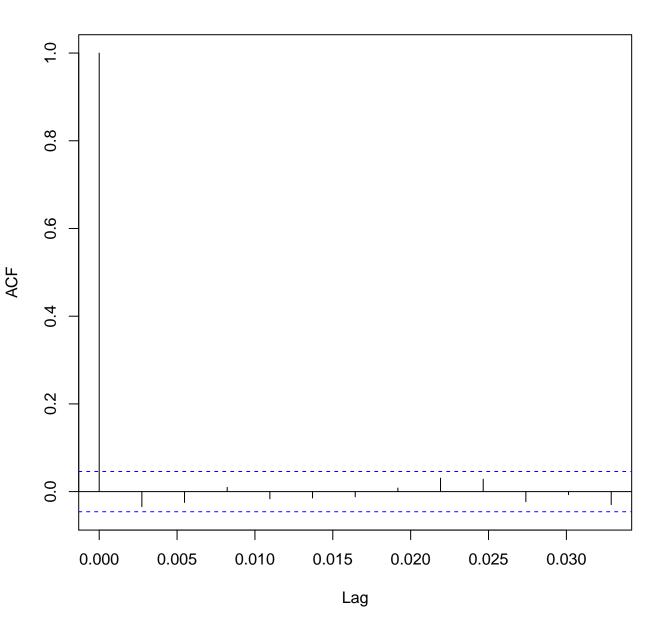


TATAMOTORS Stock Auto Correlation 1.00 -0.75 -ACF 0.20 -0.25 -0.00 Lag

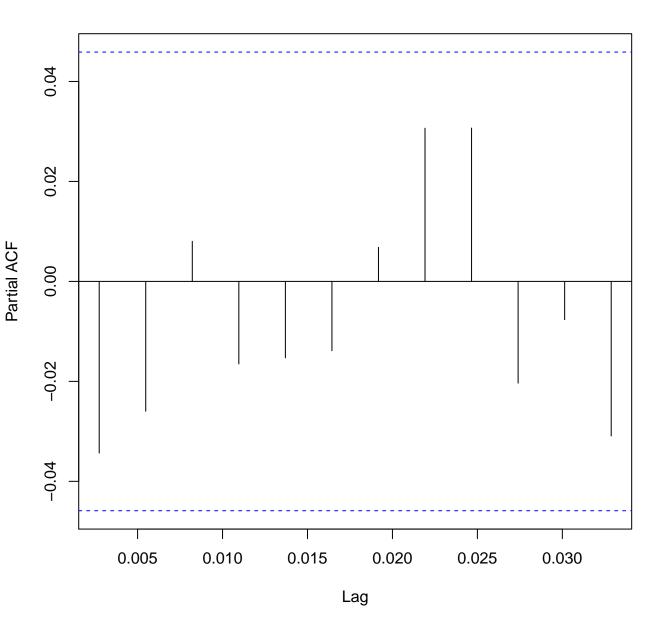




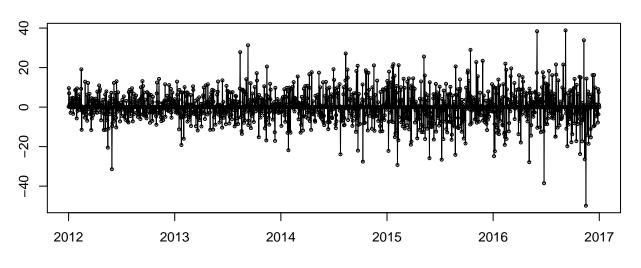
Series stock_ts_diff1

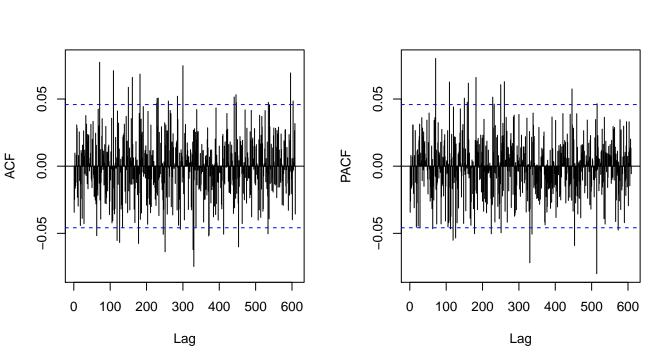


Series stock_ts_diff1

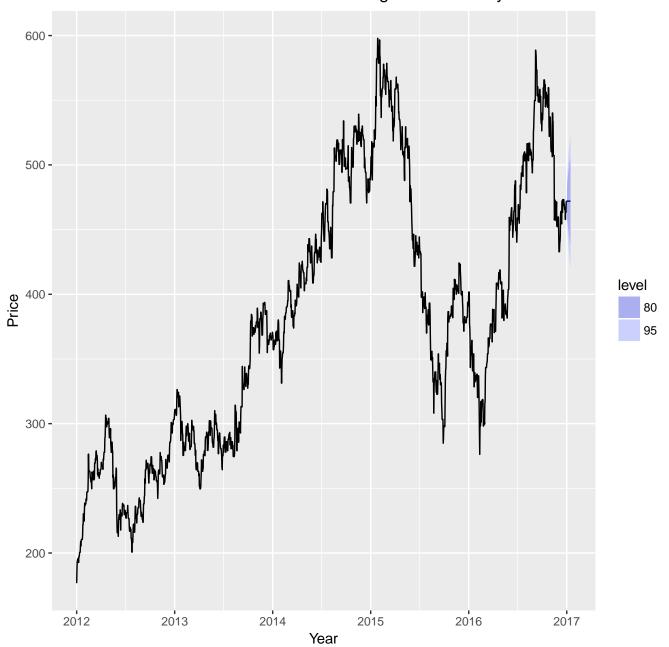


residuals(arima_model)

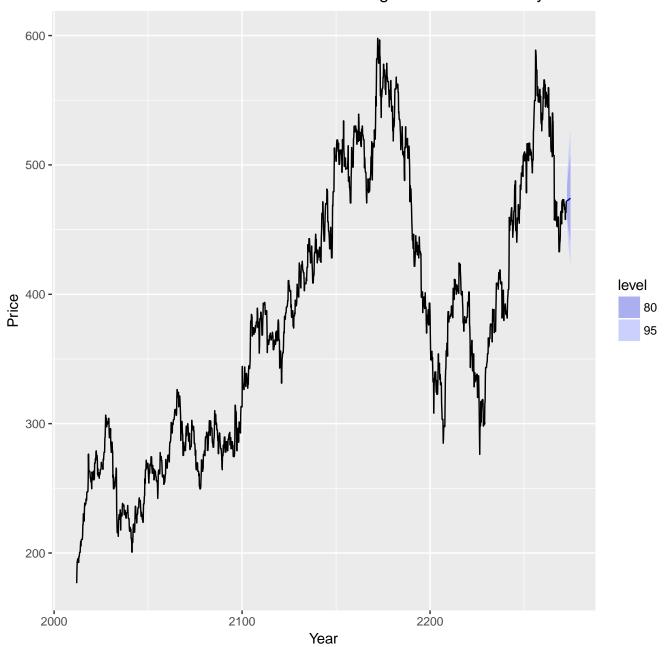




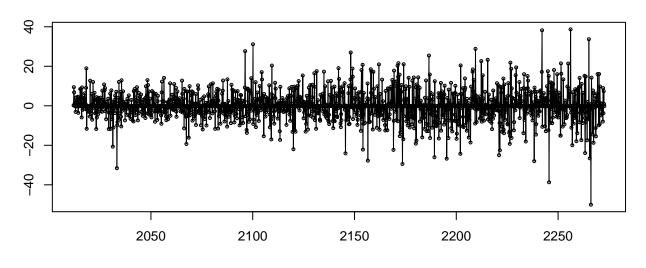
TATAMOTORS Stock Price Forecasts using Arima 14 days

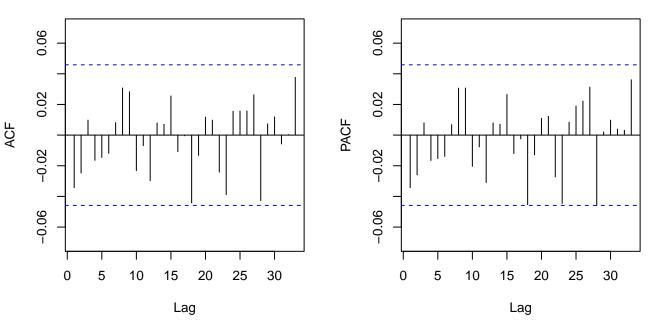


TATAMOTORS Stock Price Forecasts using Auto Arima 14 days

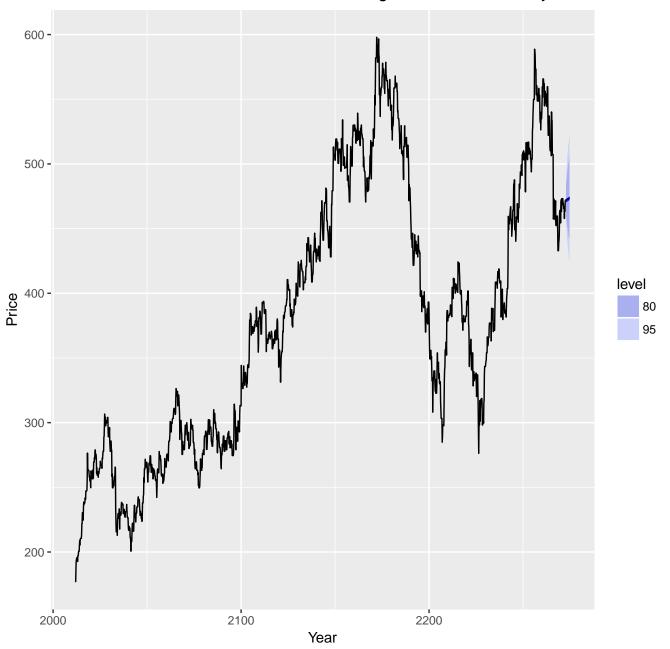


residuals(auto_arima_model)

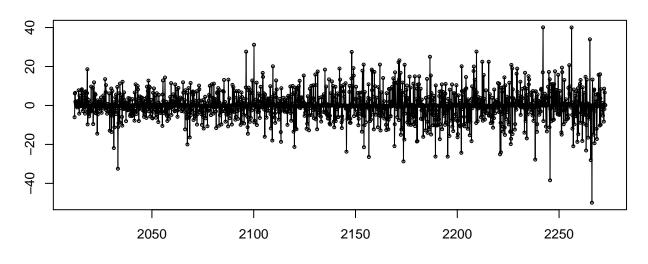


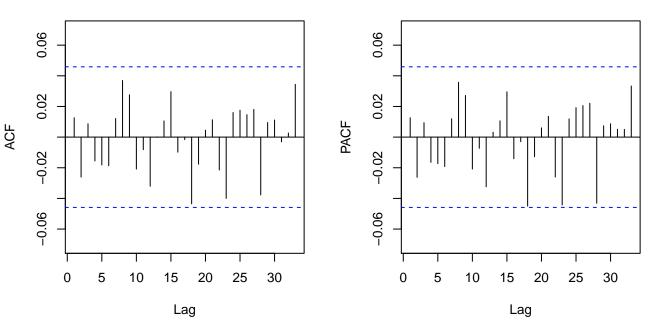


TATAMOTORS Stock Price Forecasts using Holt-Winter 14 days

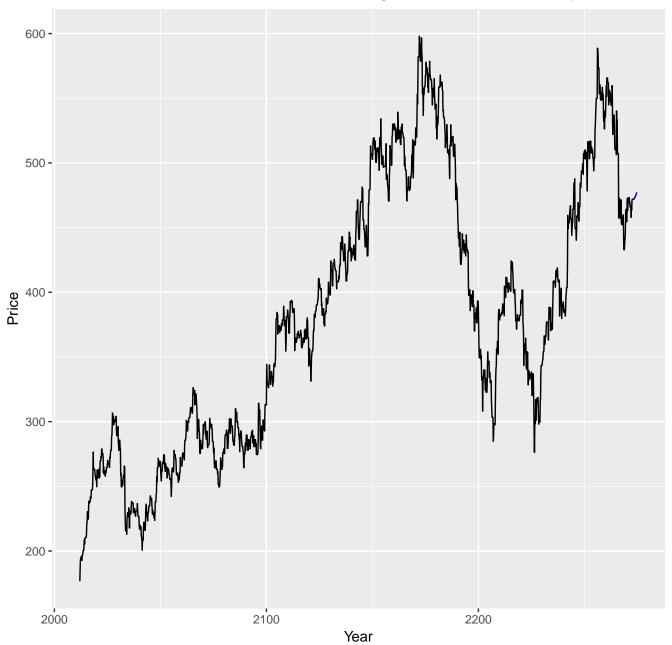


residuals(hw_mdl)





TATAMOTORS Stock Price Forecasts using Neural Network 14 days



residuals(nnet_model)

