Forecasts from ARIMA(1,1,3) with drift

actual voltage data (Volt) vs. index of voltage data point
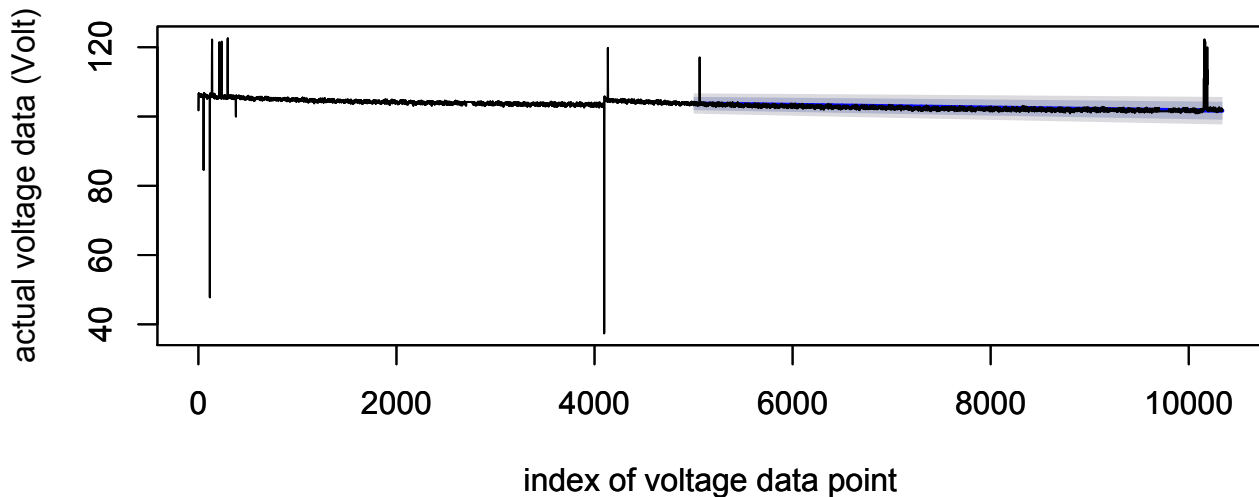
prediction model vs. actual data error

error between model and test data (Volt) vs. index of voltage data point