

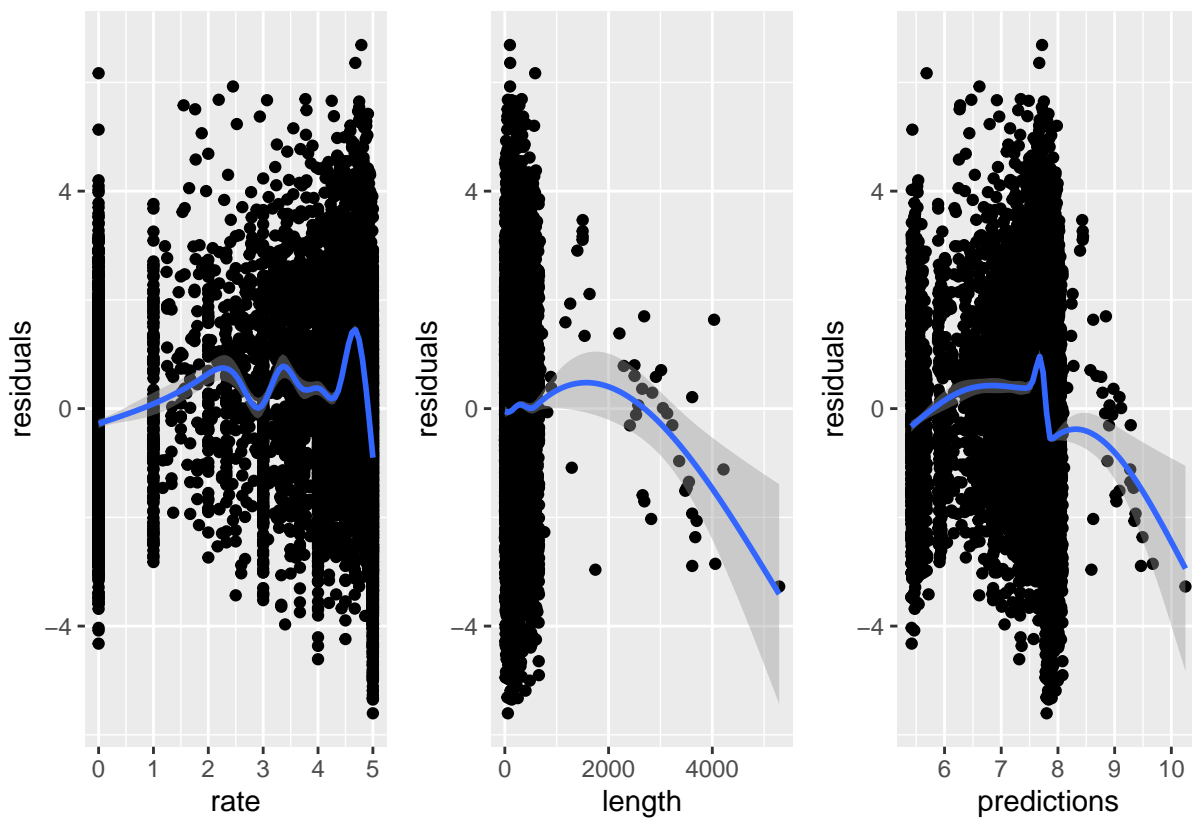
Question 1.3: Linear Conditional Expectation

DATASCI 203 Homework: Classical Linear Model Practice

Wesley Chang

Evaluate the Linear Conditional Expectation errors assumption:

```
plot1 + plot2 + plot3
```



The plot of the rate and length with residuals suggests that the conditional expectation is fairly linear. However, the plot of predictions and residuals suggests that there is a non linear conditional expectation.