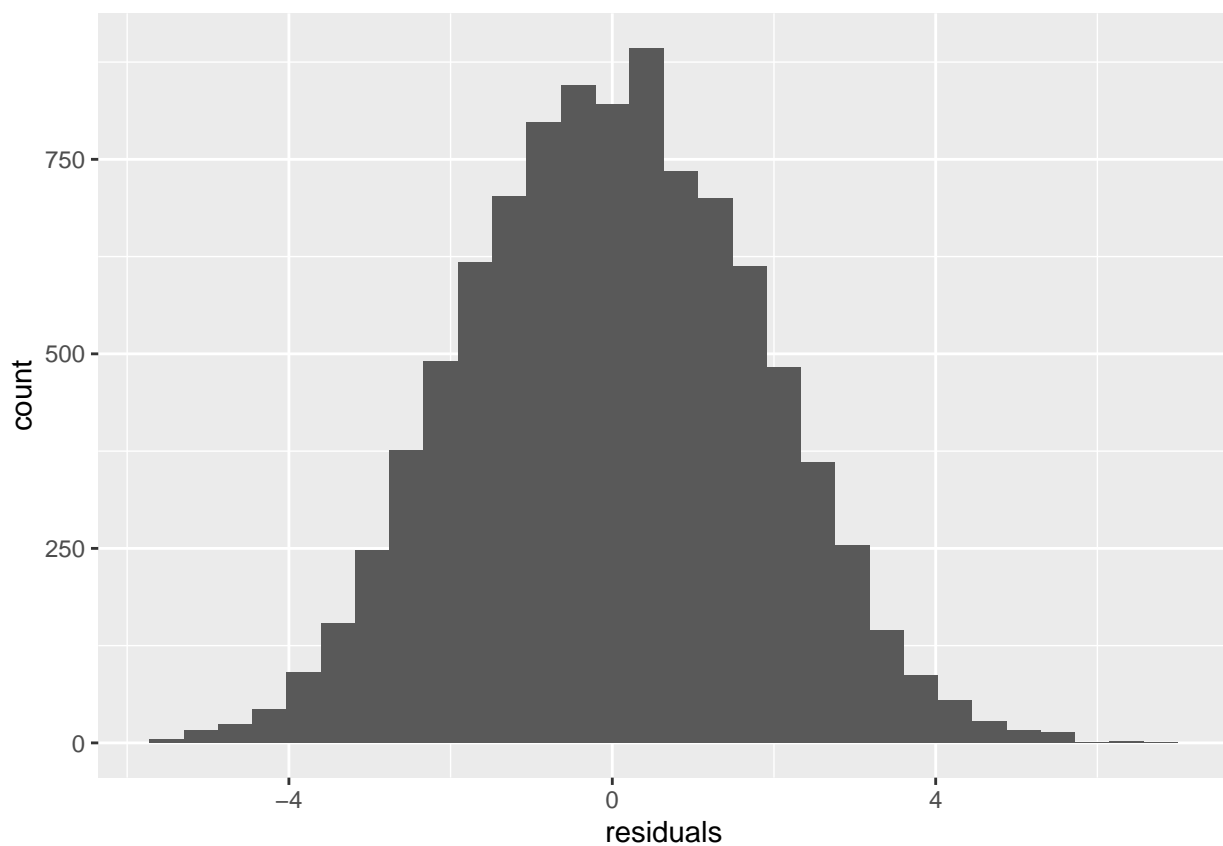# Question 1.5: Normal Distribution Errors
DATASCI 203 Homework: Classical Linear Model Practice

Wesley Chang
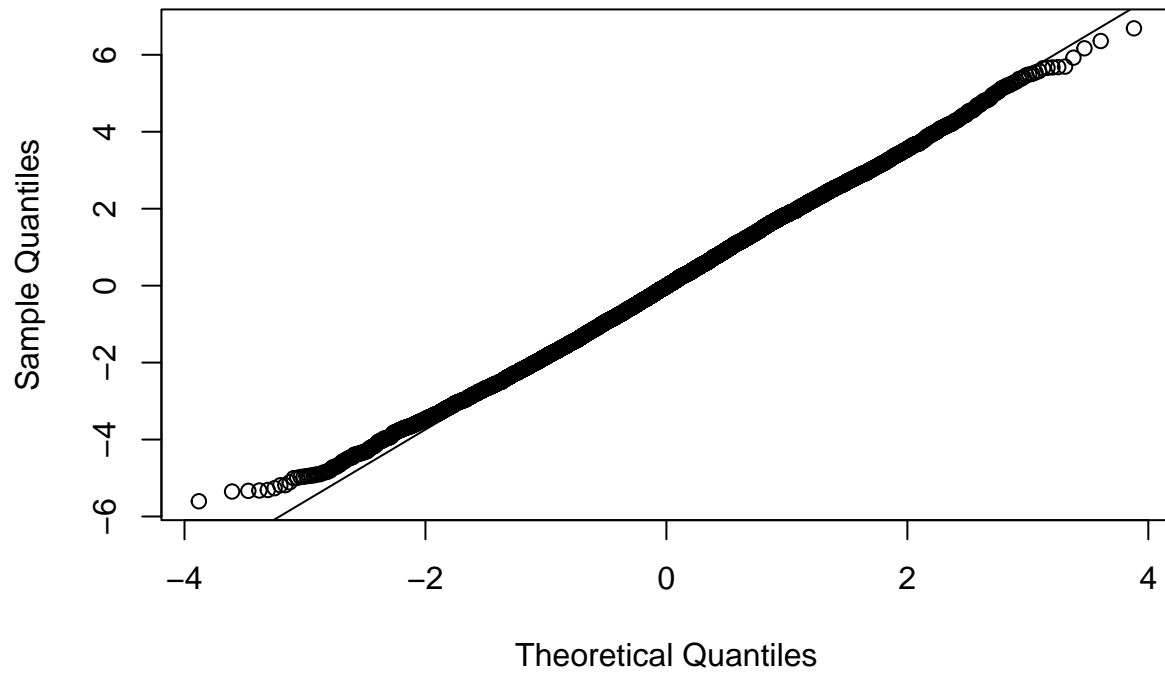
Evaluate the Normally Distributed errors assumption:

`histogram`

The shape of the histogram appears fairly normal.

```
qqnorm(resid$residuals)
qqline(resid$residuals)
```

Normal Q–Q Plot

The Q-Q plot indicates that the quantiles in our data nearly perfectly match the quantiles of a Normal Distribution.

From the Q-Q plot and the histogram of the residuals, I conclude that the assumption of Normally distributed errors is met.