

Quarto Assignment

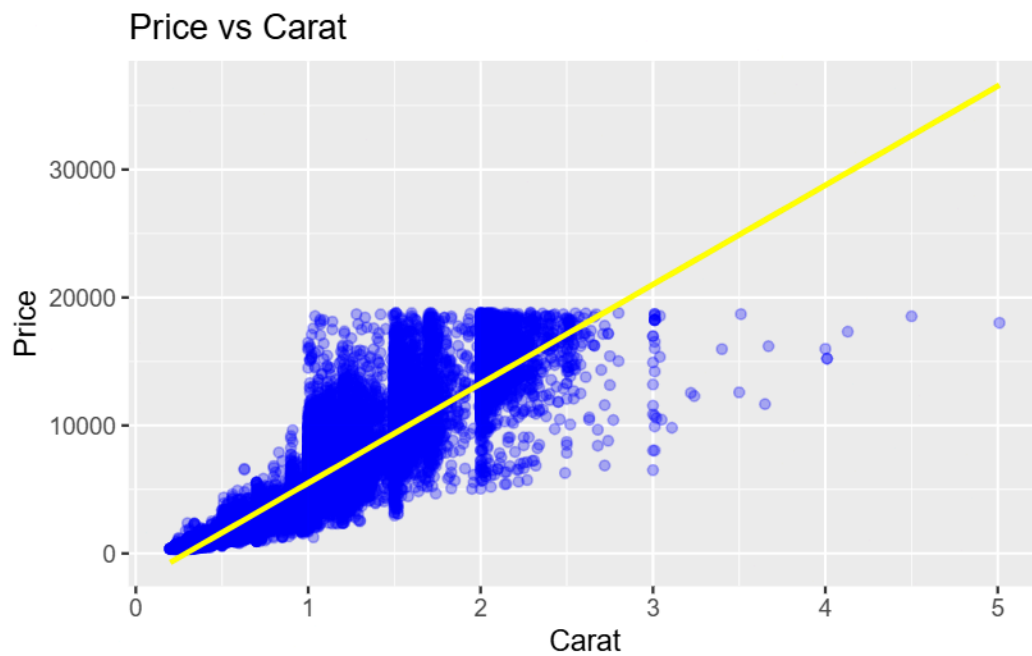
Yousuf Ahmed Nahian

Introduction

- Dataset with Diamonds. We see the differences between carat, price and cut.

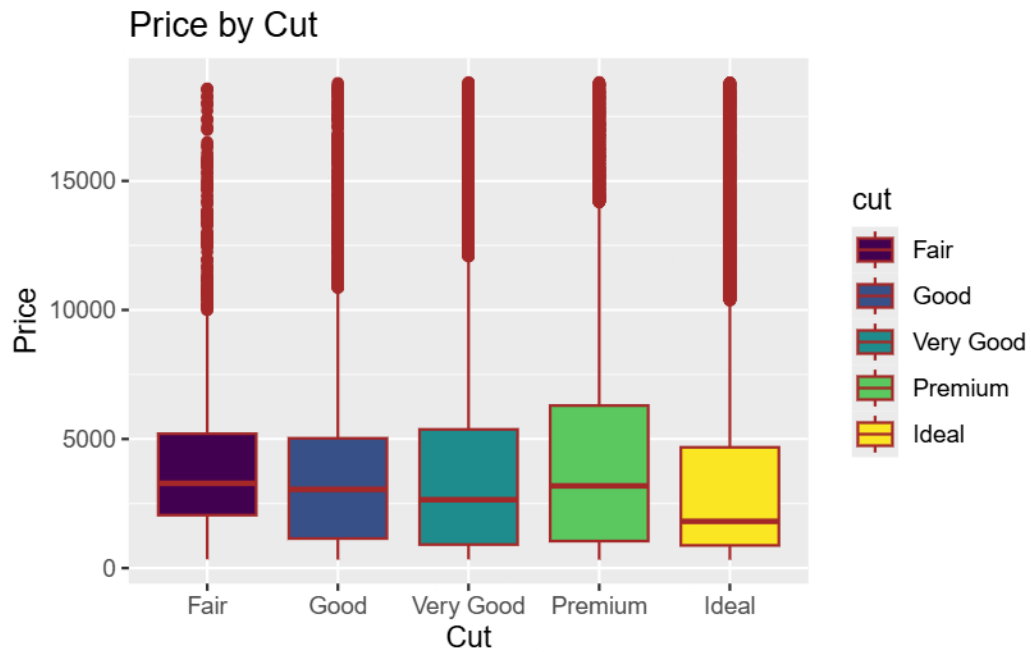
Carat and Price

``geom_smooth()`` using formula = 'y ~ x'



- Bigger Diamonds usually cost more
- Relationship is Positive

Price By Cut



- Cut Quality also affects the price
- Boxplot show wide price ranges and outliers

Summary

- Carat is strongly linked to price.
- Cut matters.
- Data shows price has big variation.