CMP5352 Report - TITLE NEEDED

DRAFT VERSION

Lewis Higgins - Student ID 22133848

Word count: XXXX

Abstract

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Contents

Introduction

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Motivation and objectives

```r
library(ggplot2)
ggplot(diamonds, aes(x = carat, fill = color)) +
        geom_histogram(bins = 30)
```
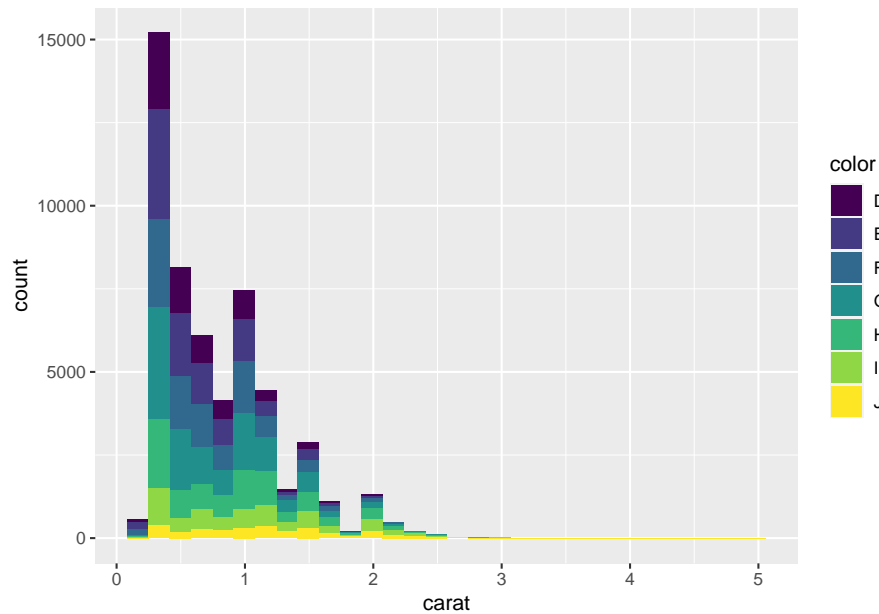

Figure 1: Plot 1

Figure 1 shows that. . .

```r
ggplot(diamonds, aes(x = carat, y = price)) +
    geom_point(aes(color = cut)) +
    geom_smooth()
```

```
## `geom_smooth()` using method = 'gam' and formula = 'y ~ s(x, bs = "cs")'
```


Figure 2: Plot 1
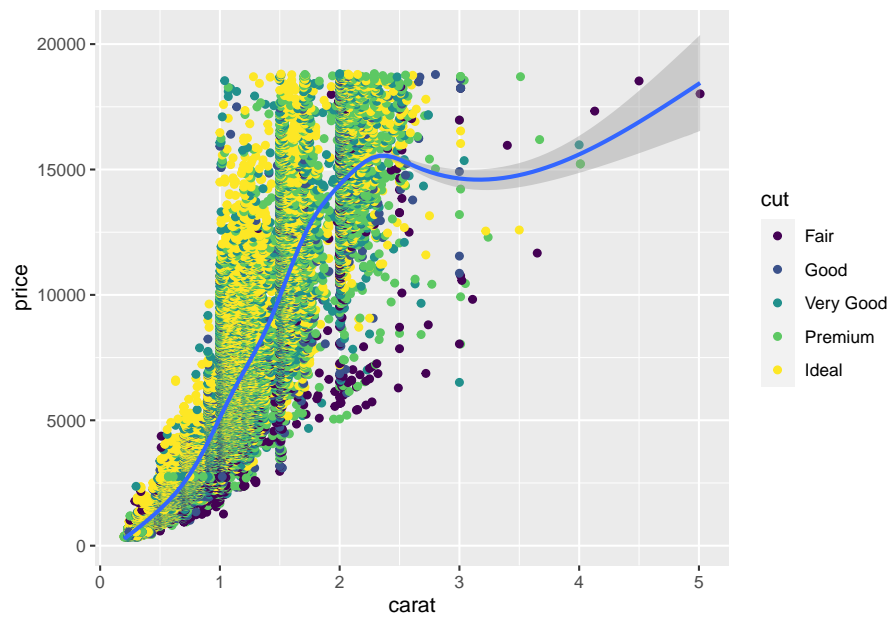
Figure 2 instead shows that. . .

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Experimental results

text text text

text text text

Summary & conclusion

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