**CMP5352 Report - TITLE NEEDED**

**DRAFT VERSION**

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Word count: XXXX

## Abstract

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# Contents

# Introduction

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# Motivation and objectives

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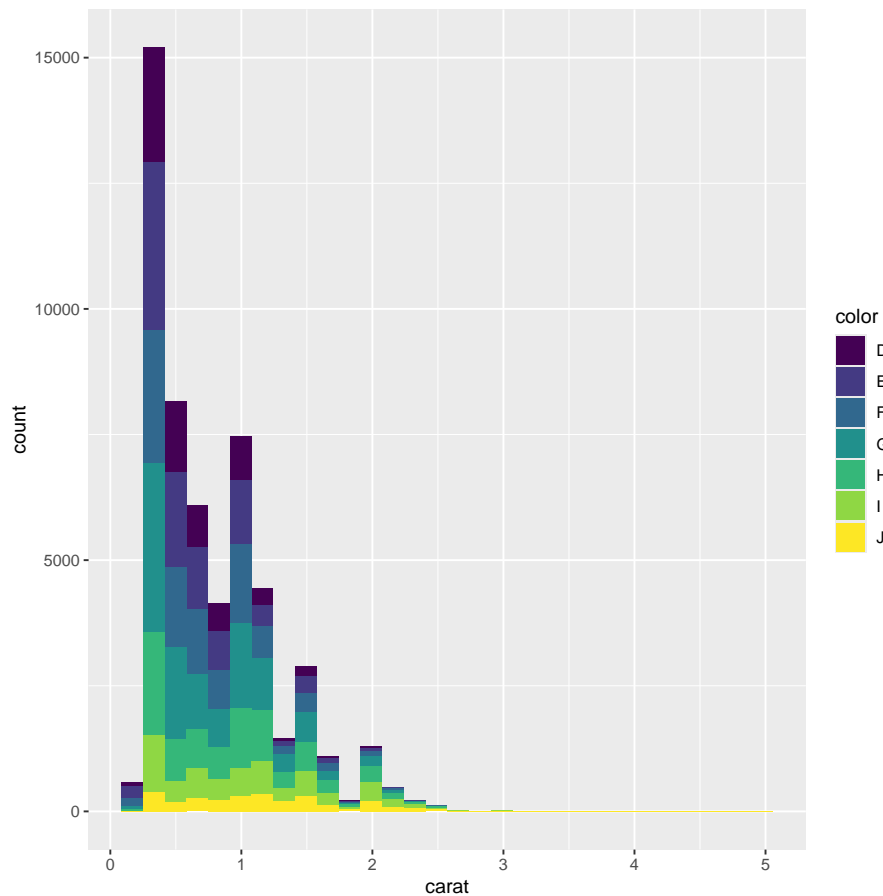


Figure 1: plotting example

As we can see in figure 1

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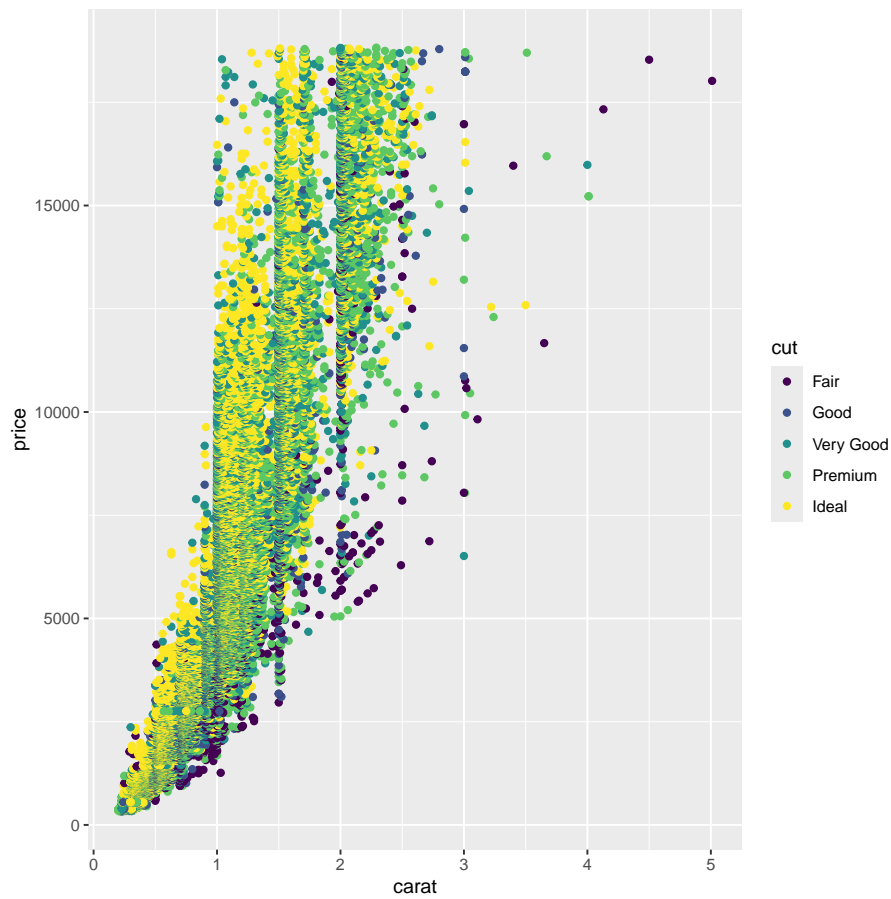


Figure 2: plotting example 2

Also from figure 2

# Experimental results

aaa

# Summary & conclusion

aaa