

An R Markdown template for English report

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Abstract

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To download R, please choose your preferred CRAN mirror. If you have questions about R like how to download and install the software, or what the license terms are, please read our answers to frequently asked questions before you send an email.

Keywords: Machine Learning, Statistics

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1 Chapter 1

theorem and math environments 1.1

Theorem 1.1 (Pythagorean theorem). *For a right triangle, if c denotes the length of the hypotenuse and a and b denote the lengths of the other two sides, we have*

$$a^2 + b^2 = c^2$$

2 Chapter 2

cross referencing figures 1

```
library(dplyr)
library(ggplot2)

diamonds %>%
  slice_sample(n = 500) %>%
  ggplot() +
  geom_point(aes(carat, price, color = cut)) +
  theme_minimal()
```

cross referencing tables 1

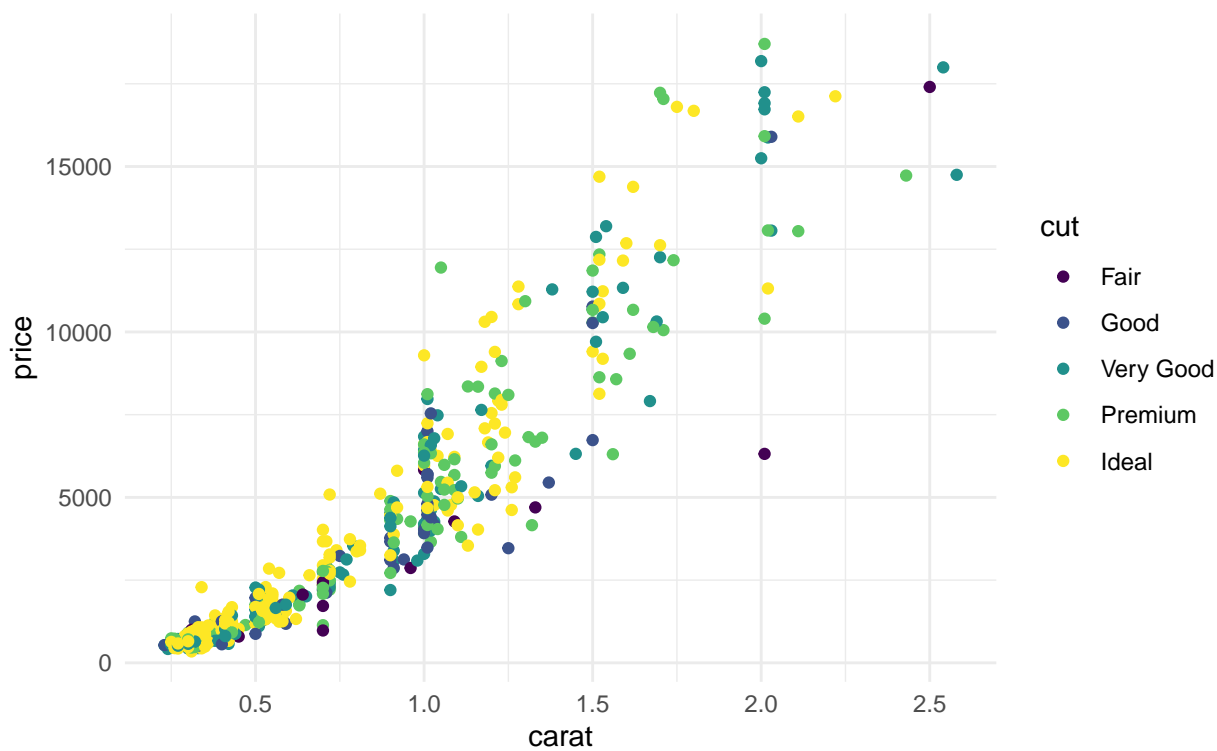


Figure 1: this is a figure

Table 1: my table

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa
5.4	3.9	1.7	0.4	setosa