

“How can I use bold font in R? Can you provide some examples?”

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In R, bold font can be used by using the "bold" function or by using the "font.bold" argument in the "plot" function. This will make the specified text appear in a bold format. For example, "plot(x, y, font.bold = TRUE)". Additionally, the "bold" function can be used within a "text" function to make specific text bold, such as "text(x, y, labels = bold("This is bold text"))". These methods can be used to add emphasis or highlight important information in graphs or visualizations created in R.

Use Bold Font in R (With Examples)

You can use the following basic syntax to produce bold font in R plots:

```
substitute(paste(bold('this text is bold')))
```

The following examples show how to use this syntax in practice.

Example 1: Bold Font on Axis Labels of Plot

The following code shows how to create a scatter plot in R using normal font for both axis labels:

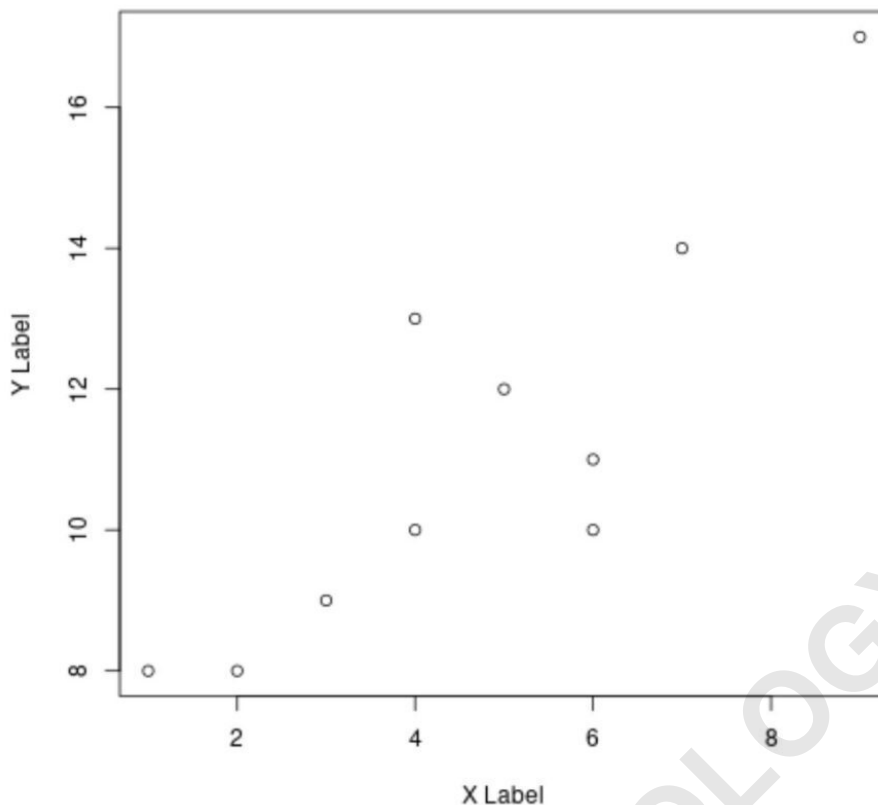
```
#define data
```

```
x <- c(1, 2, 3, 4, 4, 5, 6, 6, 7, 9)
```

```
y <- c(8, 8, 9, 10, 13, 12, 10, 11, 14, 17)
```

```
#create scatter plot with normal font for axis labels
```

```
plot(x, y, xlab='X Label', ylab='Y Label')
```



And the following code shows how to specify bold font for the x-axis and y-axis labels of a plot:

```
#define data
```

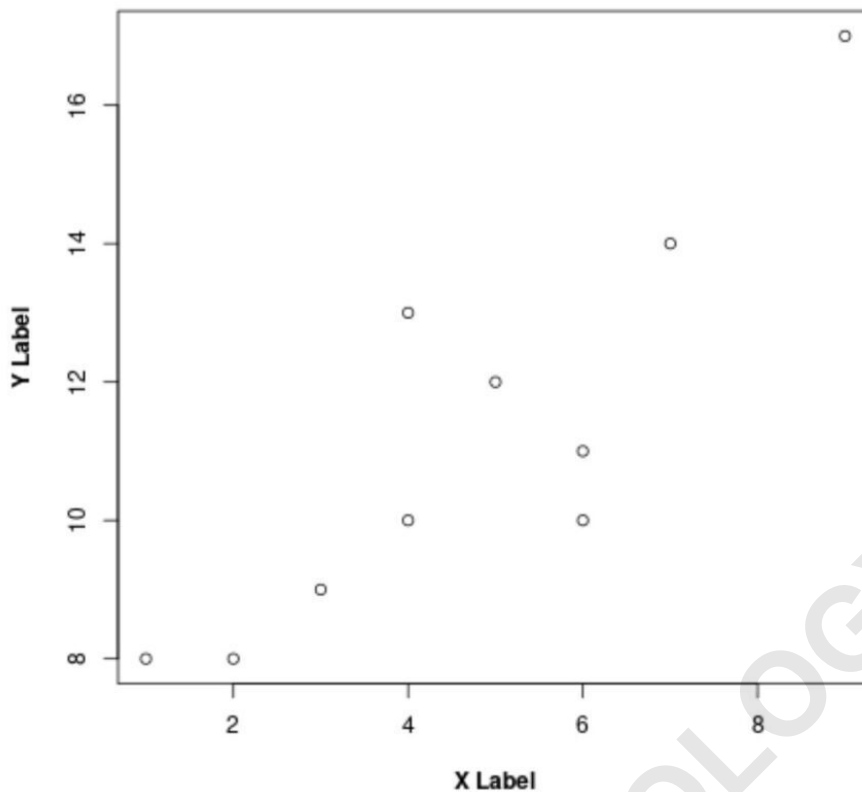
```
x <- c(1, 2, 3, 4, 4, 5, 6, 6, 7, 9)
```

```
y <- c(8, 8, 9, 10, 13, 12, 10, 11, 14, 17)
```

```
#create scatterplot with axes labels in bold
```

```
plot(x, y, xlab = substitute(paste(bold('X Label'))),
```

```
ylab = substitute(paste(bold('Y Label'))))
```



Notice how the labels for both axes are now bold.

Example 2: Bold Font with Text in Plot

The following code shows how to include bold font for a text element inside of a plot:

```
#define data
```

```
x <- c(1, 2, 3, 4, 4, 5, 6, 6, 7, 9)
```

```
y <- c(8, 8, 9, 10, 13, 12, 10, 11, 14, 17)
```

```
#create scatterplot
```

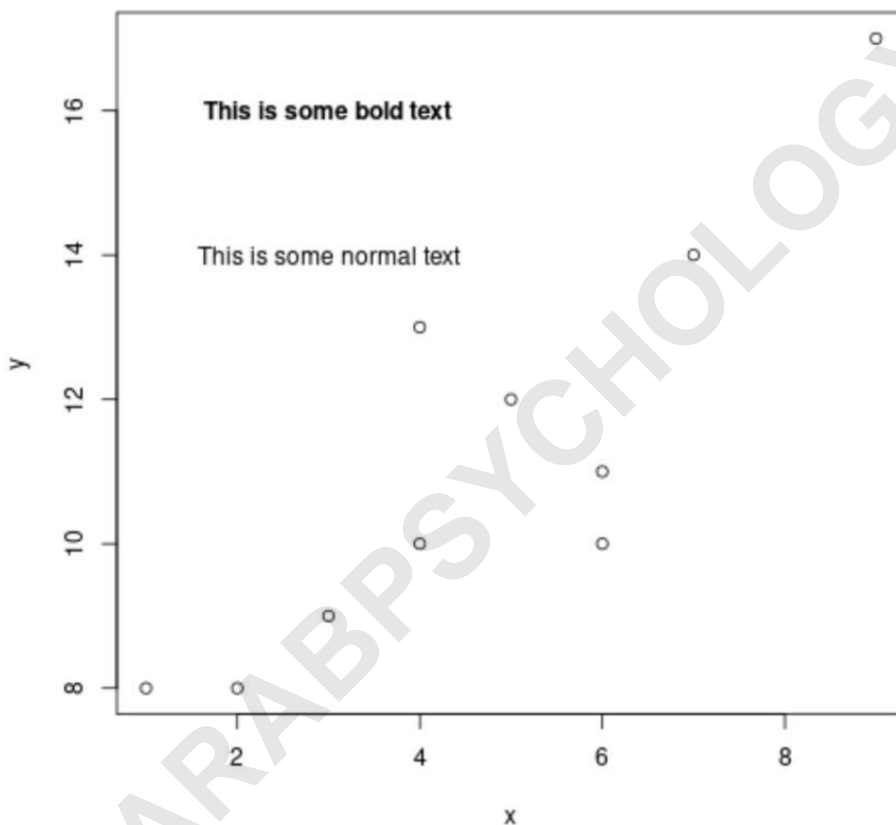
```
plot(x, y)
```

#add normal text at location x=3, y=14

text(3, 14, 'This is some normal text')

#add bold text at location x=3, y=16

text(3, 16, substitute(paste(bold('This is some bold text'))))



Notice the difference between the bold font and the normal font.

Additional Resources