

Trying GGPLOT

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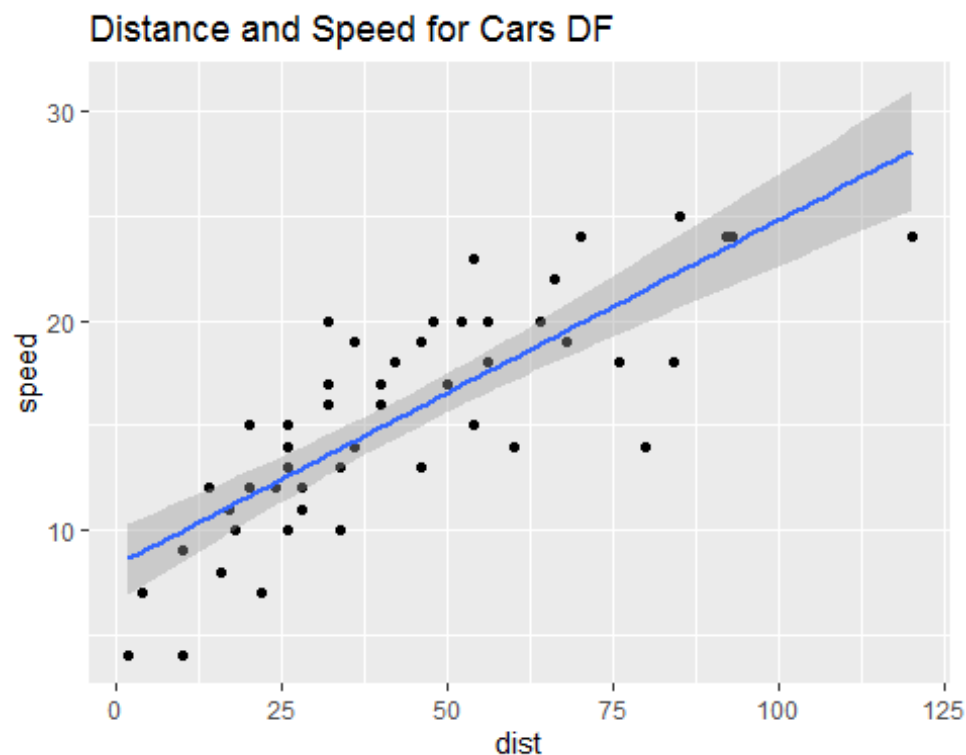
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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

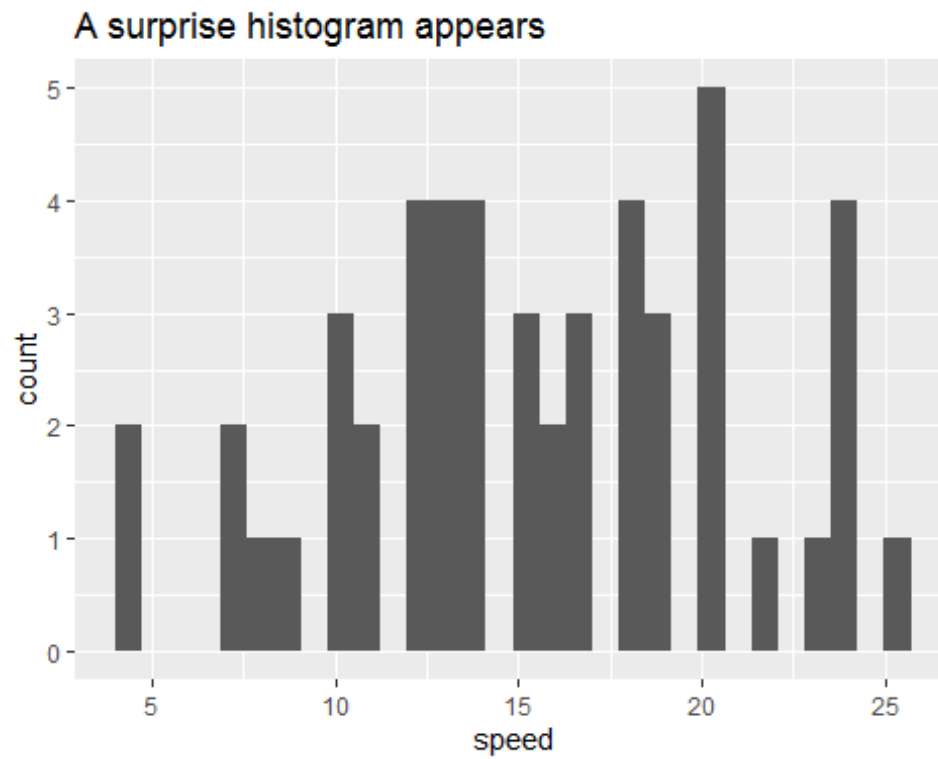
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
library(ggplot2)
ggplot(cars, aes(x=dist, y=speed)) + geom_point() + geom_smooth(method="lm")
+ ggtitle("Distance and Speed for Cars DF")
```



```
ggplot(cars, aes(x=speed)) + geom_histogram() + ggtitle("A surprise histogram appears")
```

```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```



##Mean of speed of cars

```
mean(cars[["speed"]])
```

```
## [1] 15.4
```

##Variance of speed of cars

```
var(cars[["speed"]])
```

```
## [1] 27.95918
```