

Move Code out of the Figure and Table Environments

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Sometimes we may not want the code to be shown inside a float, such as a figure or table environment. The hook function `knitr::hook_movecode()` was designed for this purpose; it serves a document hook to post-process the LaTeX results.

First we set up the document hook:

```
library(knitr)
knit_hooks$set(document = hook_movecode)
```

Now we test a figure. You will see there is only a plot in Figure 1; the code was moved out of the environment, and shown below right after this paragraph.

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
##  Median:15.0    Median : 36.00
##   Mean  :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
##   Max.  :25.0    Max.    :120.00
```

```
par(mar=c(4,4,.1,.1))
plot(cars)
```

Similarly, you can work with tables; see Table 1.

```
kable(head(iris),
       caption = "A table caption here; again, you must label it.")
```

If you do not label the figures or tables, or they do not have captions, the hook function `hook_movecode()` will not touch them.

Table 1: A table caption here; again, you must label it.

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

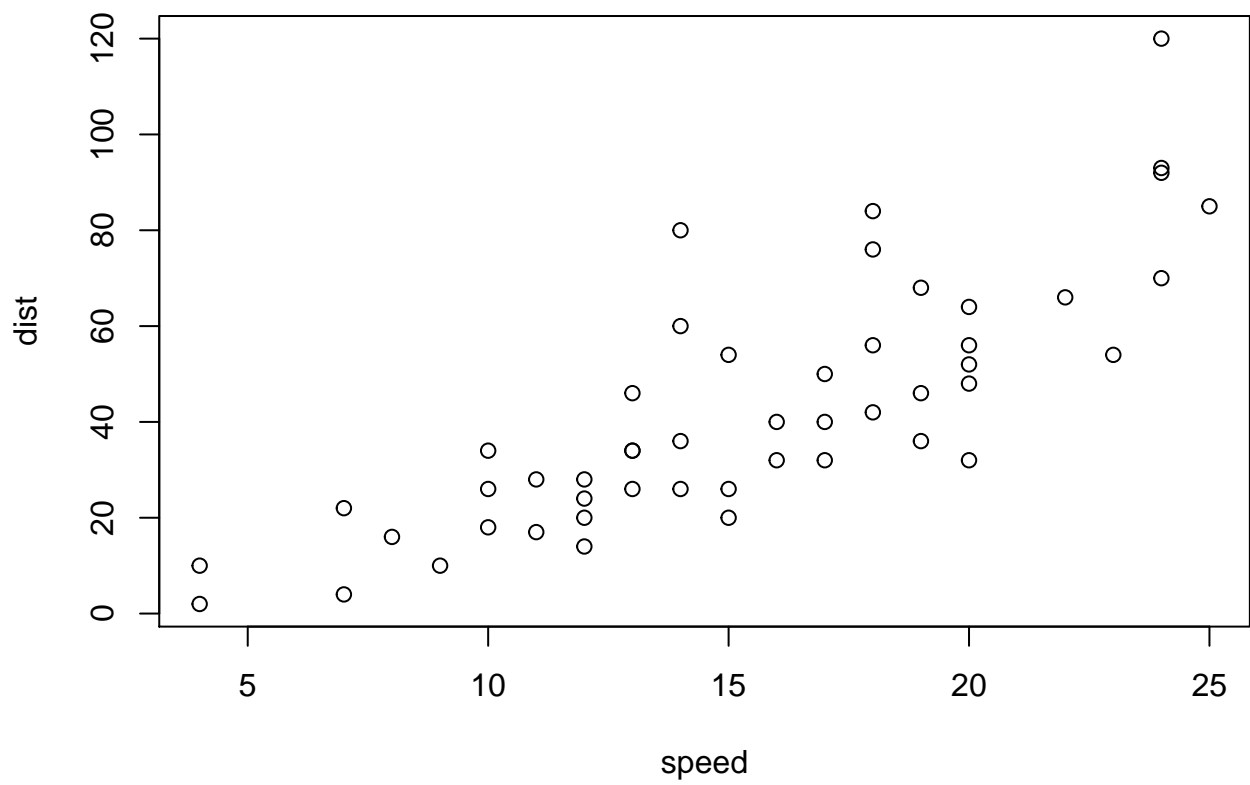


Figure 1: A figure caption here, and you must label it!