

[SSPS4102 A3 template: Replace with a meaningful title]

[STUDENT NAME: Replace with your name]

2023-02-09

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```
knitr::opts_chunk$set(echo = TRUE)
```

### 0.1 How do I create and reference my figures?

See Figure 1.

```
par(mar = c(4, 4, .2, .1))  
plot(cars) # a scatterplot
```

Note:

- `cars-plot` is the label of your chunk and of the figure produced by the chunk. You reference it from anywhere in the text with `\@ref(fig:cars-plot)` (of course you can/must replace `cars-plot` with something else)
- `fig.cap="This is your caption"` defines your caption. Always caption your figures and tables.

### 0.2 How do I create and reference my tables?

To create tables for your PDF document you can use `knitr::kable(my_dataframe)`, where `my_dataframe` is any data frame you might have created and with the values you want to table.

```
my_dataframe <-  
  data.frame("col1" = c(1, 2, 3),  
            "col2" = c("one", "two", "three"))  
  
knitr::kable(my_dataframe, caption = "This is your table's caption")
```

You can reference the tables you created by (for example, see Table 1) using `\@ref(tab:my-table-1)`.

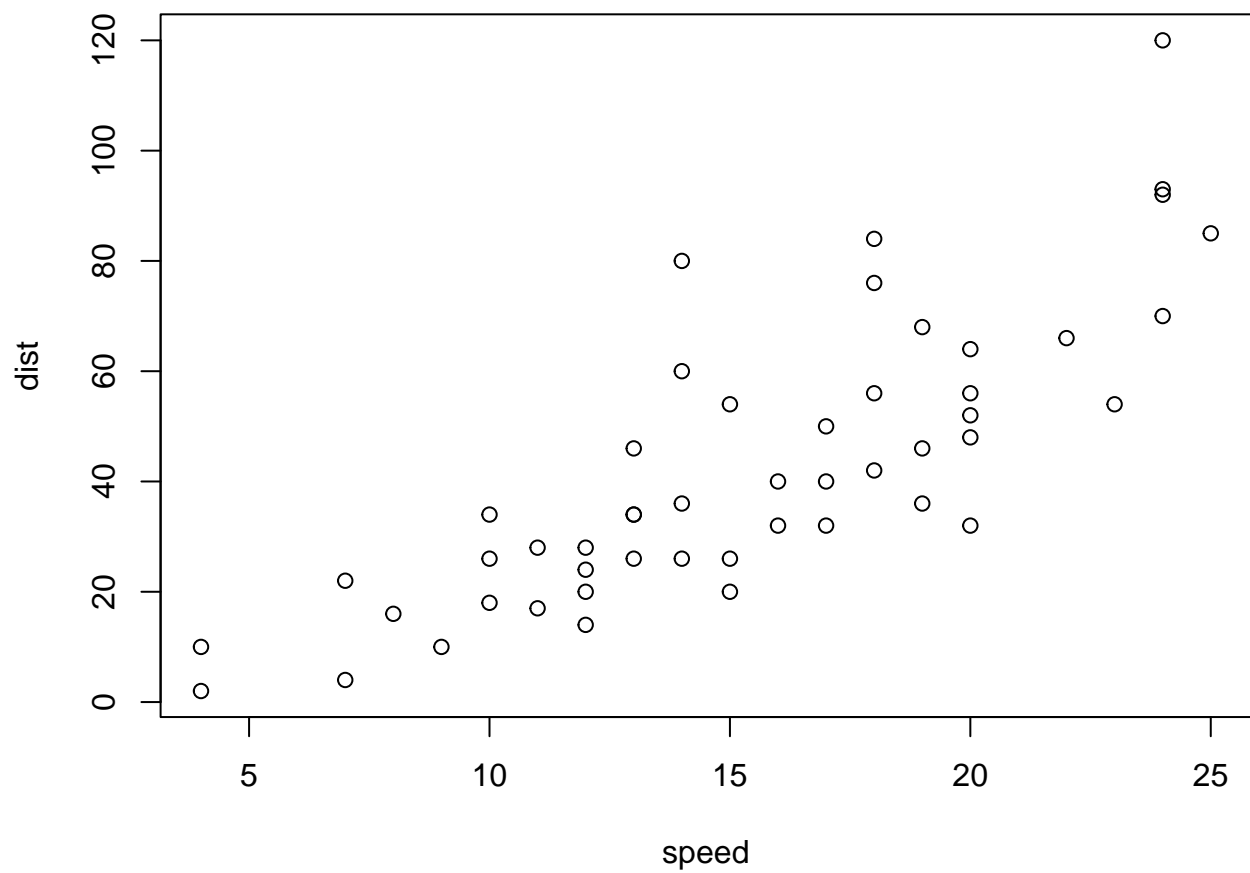


Figure 1: This is your caption

Table 1: This is your table's caption

col1	col2
1	one
2	two
3	three