PDF Output

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This is header 1

This is an *italic*.

This is a **bold**.

This is another header 1

This is header 2

This is header 3

Lists

Unordered List

- Item 1
- Item 2
  - Item 2a
  - Item 2b

Ordered List

1. Item 1
2. Item 2

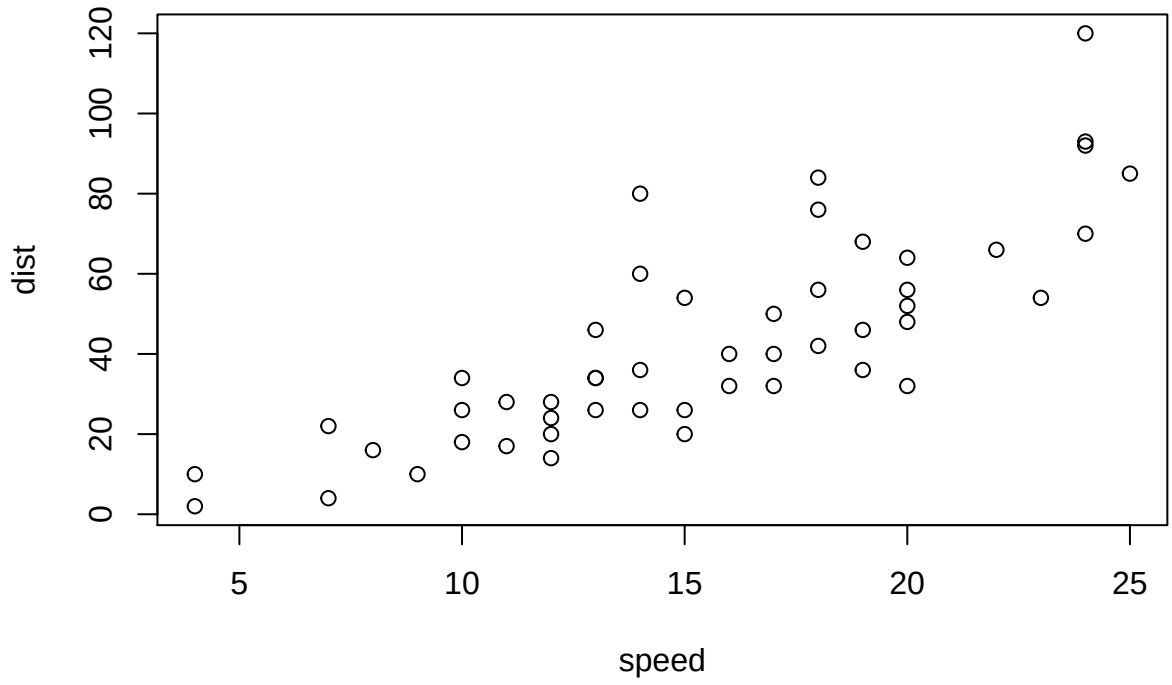
- Item 2a
- Item 2b

Plain Code Chunks

```
print("Hello World")
```

R Code Chunks

```
plot(cars)
```



Inline R Code and R Code Chunks Option

You may also specify `echo=FALSE` to prevent printing out `summary(cars)` command but still get the summary result.

```
##      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
```

Other options for R code chunks:

- echo: (TRUE; logical)
- results: ('markup'; character)
  - markup
  - asis
  - hold
  - hide
- warning: (TRUE; logical)
- error: (TRUE; logical)
- message: (TRUE; logical)

Links

Click here to link to NTUCSIE Train

Images

Blockquotes

> Life was like a box of chocolates. You never know what you're gonna get.

Forrest Gump

Math Equations

Inline equation

The sum of squared deviations from the mean, $\sum (x - \bar{x})^2$, is divided by the degrees of freedom, $n - 1$

Display equation

As an example, the formula for sample variance:

$$\sigma^2 = \frac{\sum_{i=1}^{n} (x_i - \bar{x})^2}{n - 1}$$

Horizontal Rule

Tables

Header1	Header2	Header3
A	B	C
1	2	3