

# Basic Concepts

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## R MARKDOWN

This is an ***R Markdown*** presentation. 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.

## SLIDE WITH BULLETS

- ▶ Bullet 1
- ▶ Bullet 2
- ▶ Bullet 3

## SLIDE WITH R OUTPUT

```
head(cars)
```

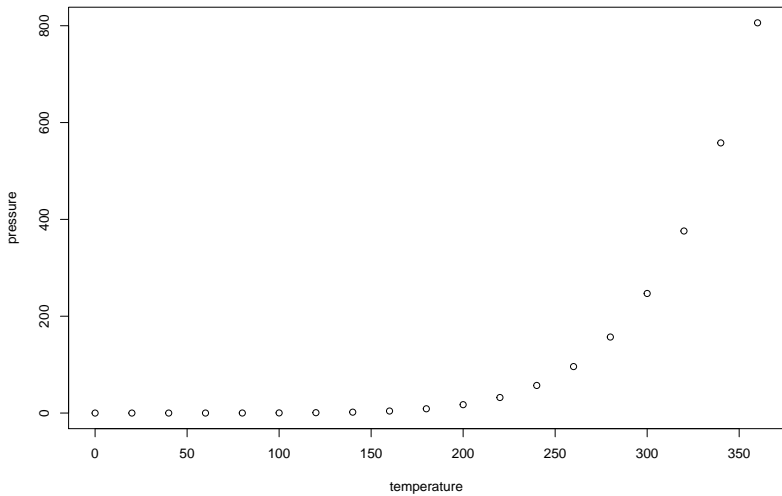
speed	dist
4	2
4	10
7	4
7	22
8	16
9	10

## BIAS-VARIANCE TRADEOFF

$$y = ax + b + e$$

where  $y$  is the response variable...

## SLIDE WITH PLOT



NEW SLIDE