

#### Slide template

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Where Author Works

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# **Basic Stuff**

### **Slide with Bullets**

- Bullet 1
- Bullet 2
- Bullet 3

Use \alert to highlight some text

### **Slide with Enumerate**

- 1 Item 1
- 2 Item 2
- Item 3

A title block

Just an example

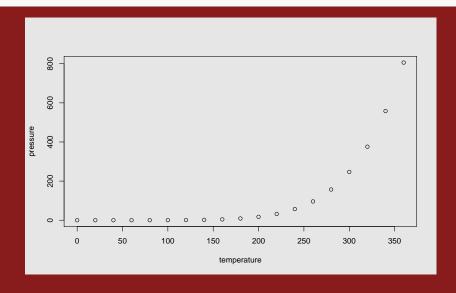
# More stuff

## Slide with R Output

### 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 : 42.98
##
   Mean :15.4
   3rd Qu.:19.0
                  3rd Qu.: 56.00
##
                  Max. :120.00
##
   Max. :25.0
```

### **Slide with Plot**



#### Slide with mathematics

Quantile Score for observation y. For 0 :

$$S(y_t, q_t(p)) = \begin{cases} p(y_t - q_t(p)) & \text{if } y_t \ge q_t(p) \\ (1 - p)(q_t(p) - y_t) & \text{if } y_t < q_t(p) \end{cases}$$

Average score over all percentiles gives the best distribution forecast:

$$QS = \frac{1}{99T} \sum_{p=1}^{99} \sum_{t=1}^{T} S(q_t(p), y_t)$$