HW_template_Rmarkdown

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Contents

Problems

Question 1

(i)

This is my answer to section (i)

(ii)

This is my answer to section (ii)

Computer Exercises

C1 Use the data in wage1 for this exercise.

(i)

This is my answer to section (i)

Including r output within some text

for example I calculated the average number of cars as:

```
avg_speed <- mean(cars$speed)
avg_speed
```

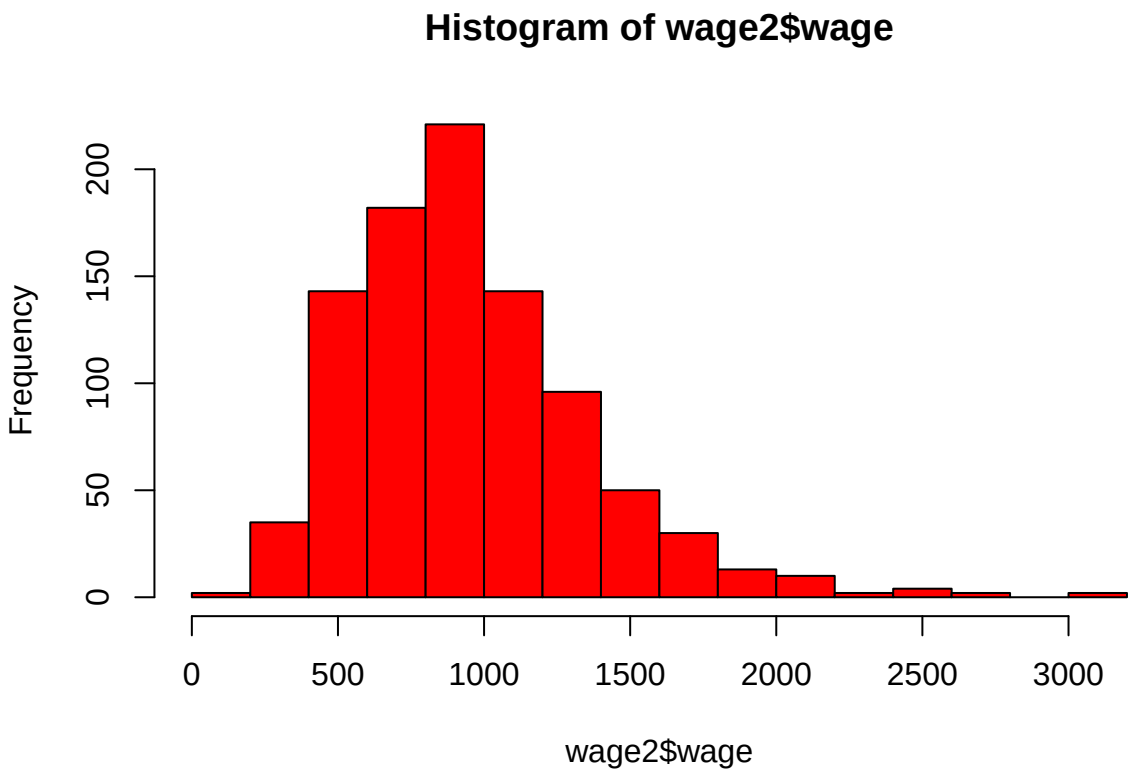
```
## [1] 15.4
```

from the R output above, we see that the average speed is equal to 15.4.

Or you could directly do some in-line calculations. Here is the average speed: 15.4.

We can also insert plots from R in Rmarkdown:

```
hist(wage2$wage, col="red")
```



How to write mathematical formulas in **Rmarkdown**:

1. Writing in-line formulas using one dollar sign: $y = \beta_0 + \beta_1 x_1 + ... + \beta_k x_k + u$
2. Writing centered and stand alone formulas using 2 dollar signs:

$$y = \beta_0 + \beta_1 x_1 + ... + \beta_k x_k + u$$

$$P(X|Y)$$

$log(salary)$

$P(X \leq 6)$

$f(x) = 3x^2 - 2x^3$ then $0 \leq x \leq 1$
