

## Module 3 Assignment 2

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2023-11-07

2.

```
## [1] 51.8
```

3.

```
## [1] 0.8108108
```

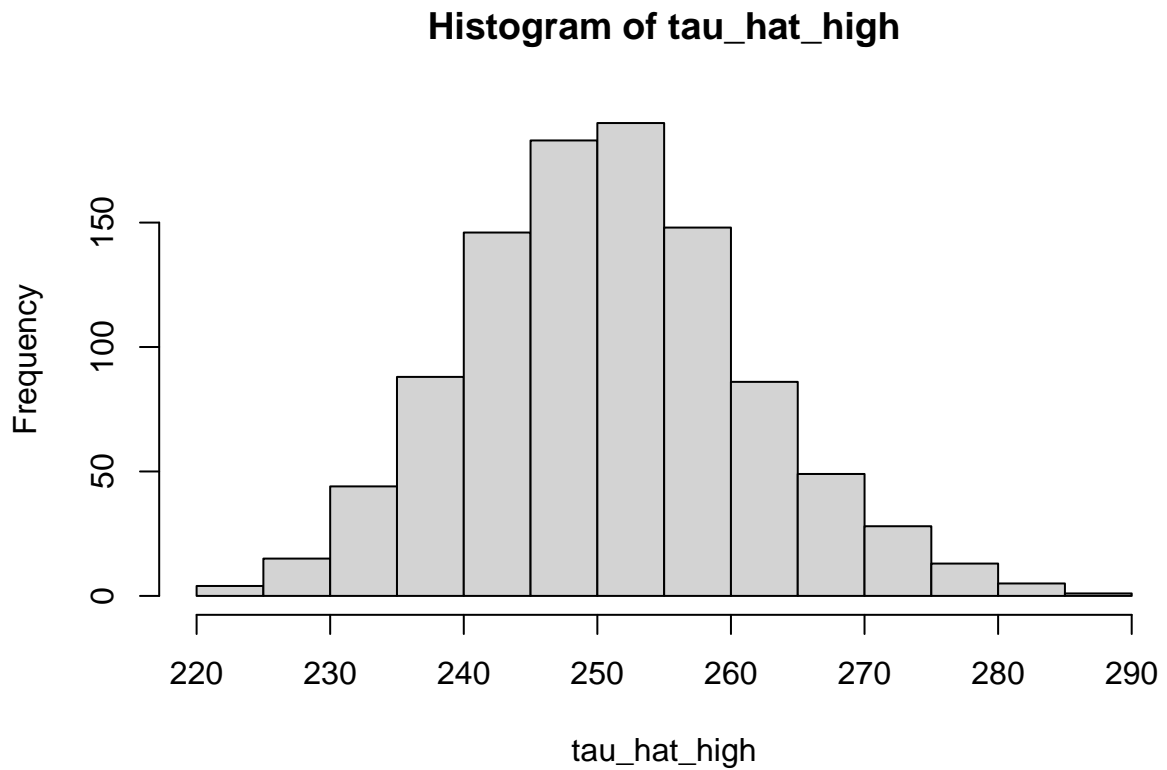
5.

```
## [1] 36
```

6.

```
## [1] 0.3333333
```

8. b.



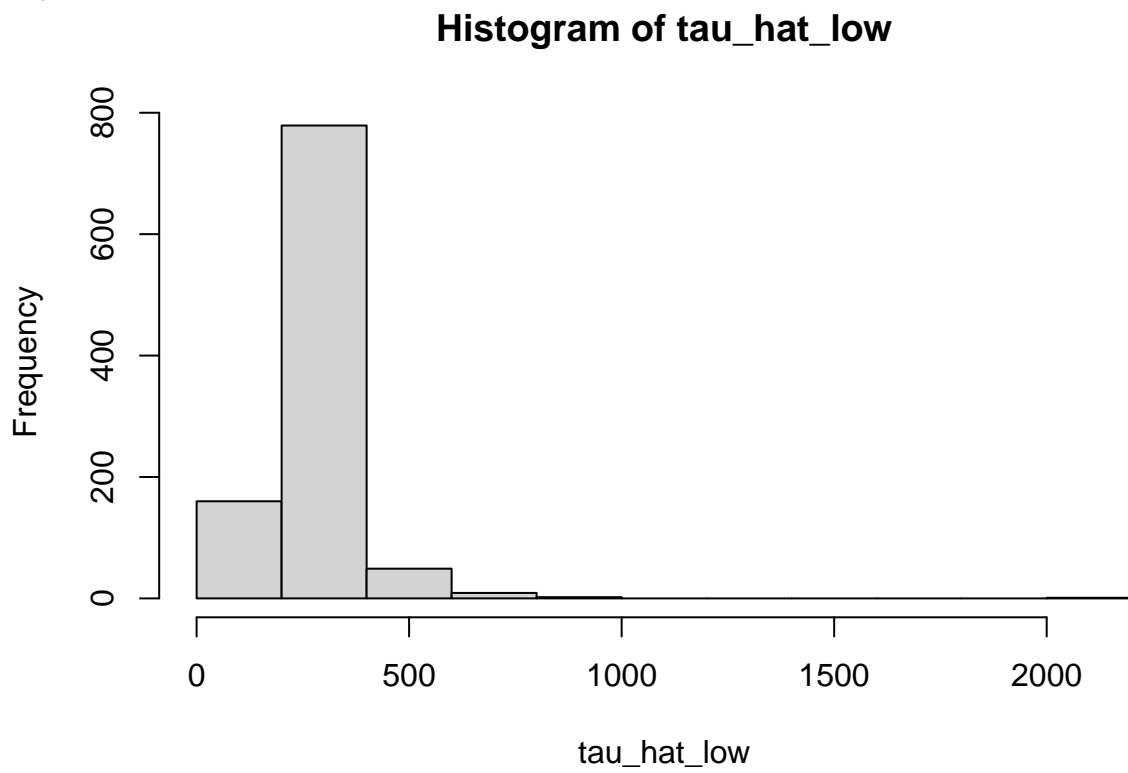
c.

```
## [1] 250.935
```

```
## [1] 0.9350213
```

```
## [1] 10.64647
```

9. b.



c.

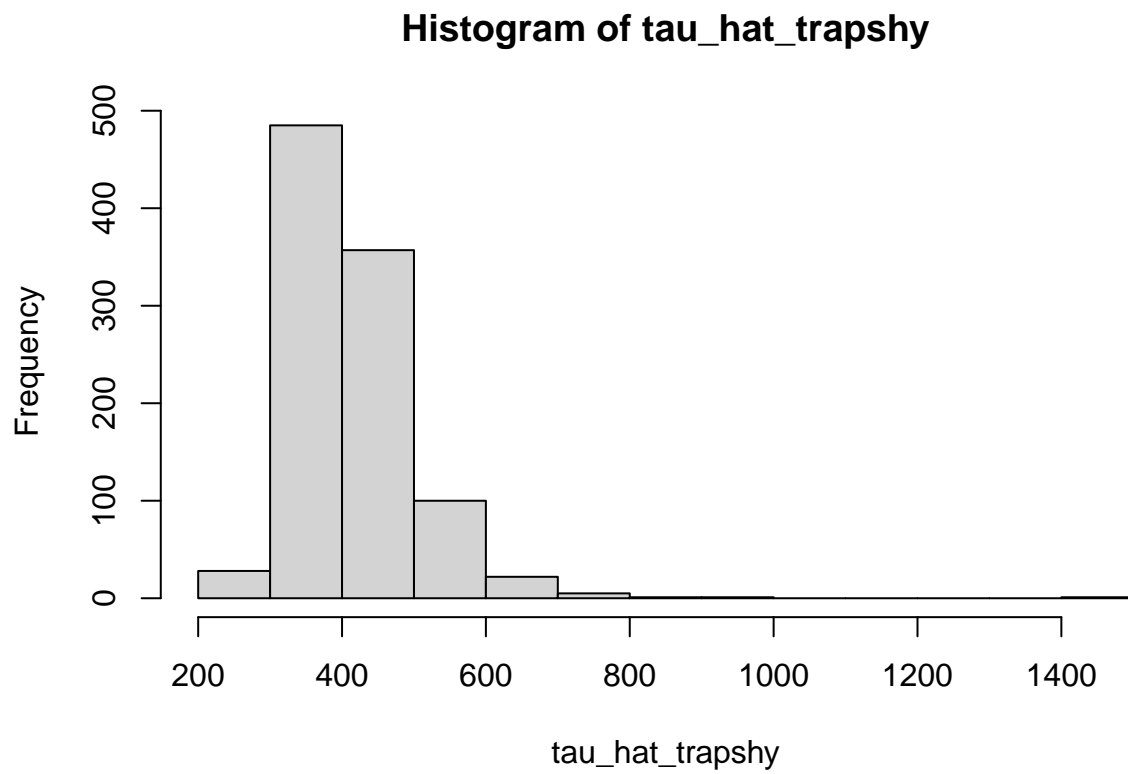
```
## [1] 270.927
```

```
## [1] 20.92698
```

```
## [1] 102.697
```

10.

11. b.



c.

```
## [1] 414.7512
```

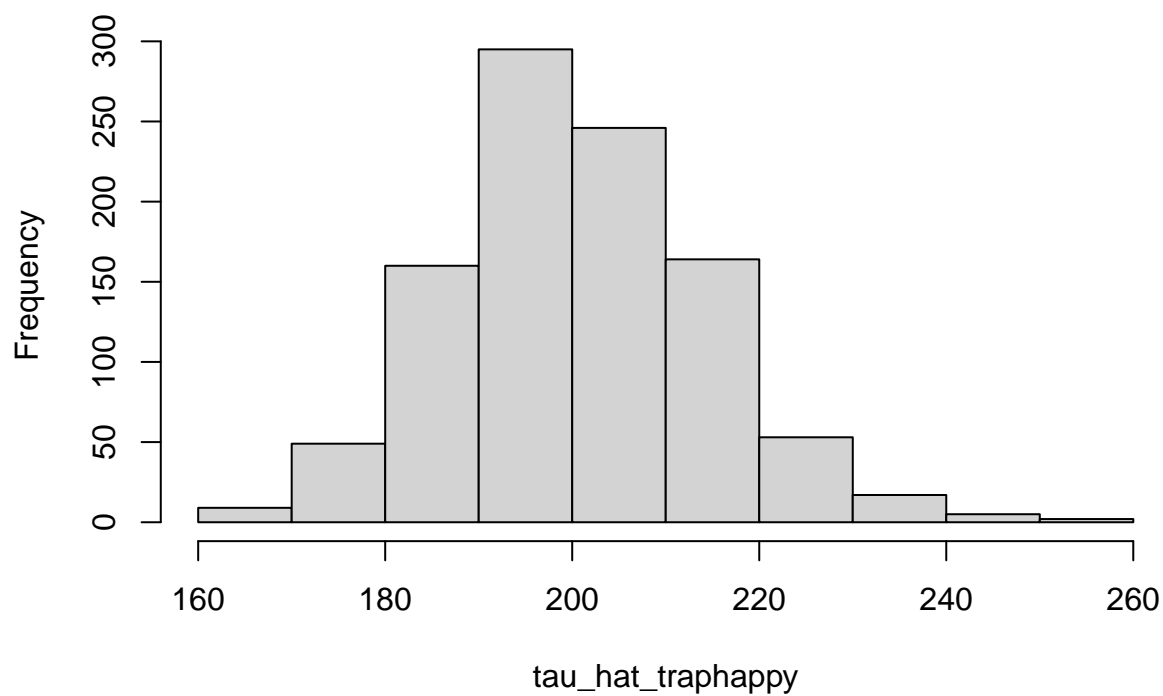
```
## [1] 164.7512
```

```
## [1] 88.06007
```

12.

b.

**Histogram of tau\_hat\_traphappy**



c.

```
## [1] 200.692
```

```
## [1] -49.30801
```

```
## [1] 13.85927
```