

# Lecture 11 - Multiple Linear Regression

MATH 1052

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# A title

# Drawing on this slide

There is some stuff on this slide...

$$\hat{y} = mx + b$$

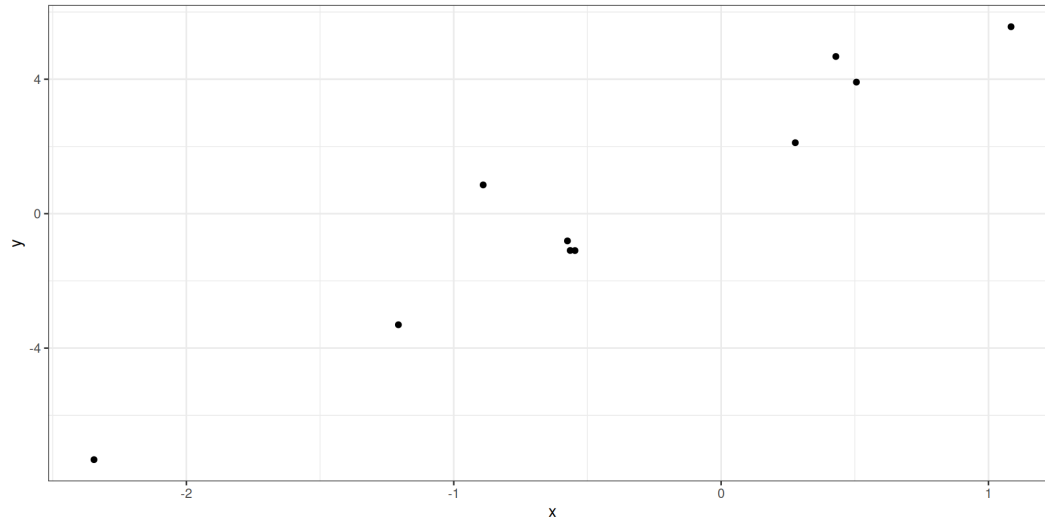
- and then a list
- because lists are great
- and better
- and even more betterer



# A Slide Title

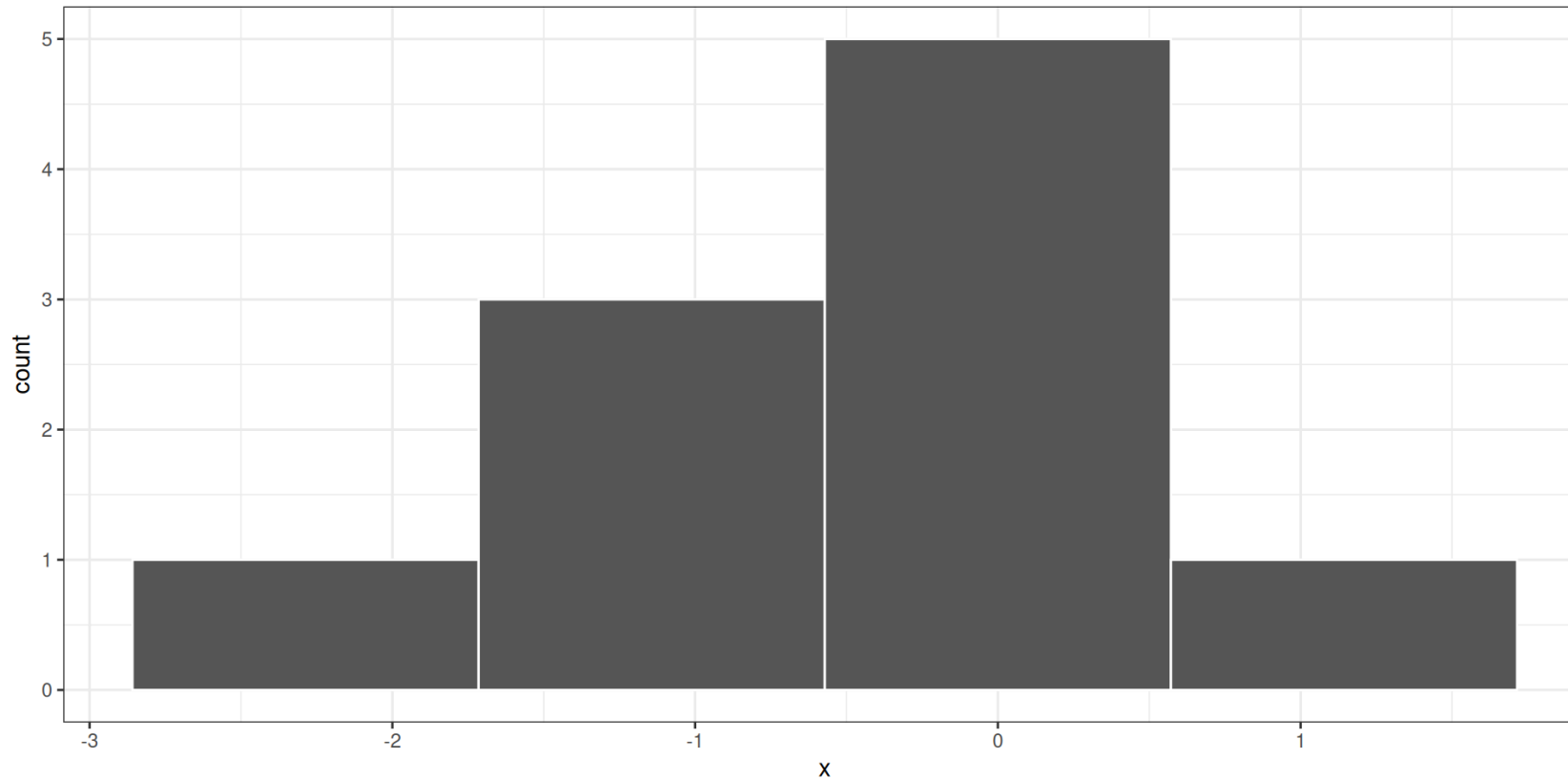
```
1 # stuff
2 #| context: setup
3 #| autorun: true
4 set.seed(1234)
```

```
1 # stuff
2 #| autorun: true
3
4 atib <- tibble(x = rnorm(10), y = 2 + 4*x + rnorm(10))
5 atib %>% ggplot(aes(x = x, y = y)) +
6   geom_point()
```



# A second slide

```
1 # stuff
2 #| autorun: true
3
4 atib %>% ggplot(aes(x = x)) +
5   geom_histogram(colour = "white", bins = 4)
```



# More Drawing Here

- item one
- item two
- item three
- 90 degrees
- 180 degrees
- 270 degrees
- 360 degrees

