

Plotting

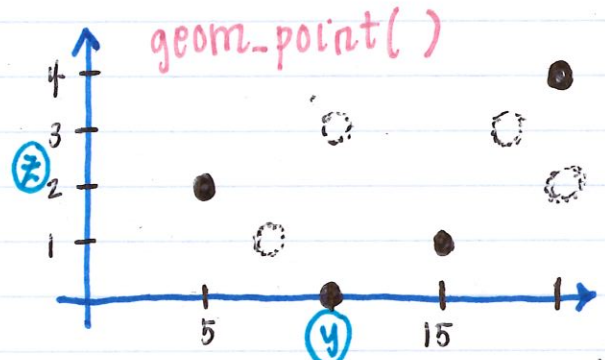
x, y | Continuous
 z | Discrete
 a, b | Categorical

b	x	y	a	z
B1	0.2	15	a ₂	1
B2	0.1	5	a ₂	2
B3	0.9	10	a ₁	0
B4	1.5	20	a ₂	4

Imagine there were 8 rows.

Scatterplot

Ignore this



I drew in 4 more hypothetical data points.

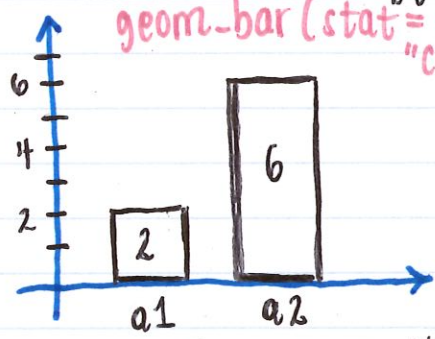
LOL, SORRY!

But in our case, many scatterplots can be drawn!

These scatterplot axes can be any combo of x, y, z.

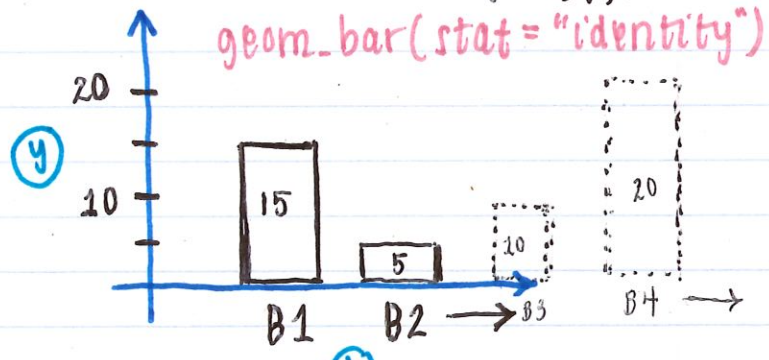
Bar plot

geom_bar(stat="count")



(As many as there are unique values of variable a)

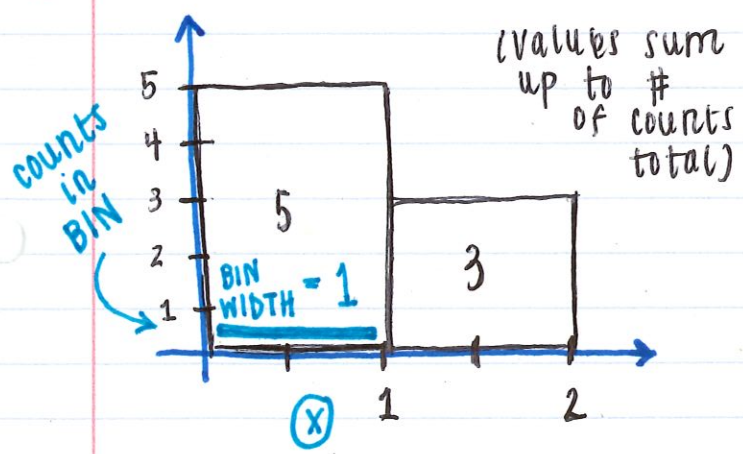
geom_bar(stat="identity")



(b)

Histogram

geom_histogram()



* PRACTICE

How would you plot:

- (i) x+y and z
- (ii) b and z
- (iii) Just y

?

When do you need to specify x and y within

ggplot(data, aes())?