

this intro;
time: descriptive
methods

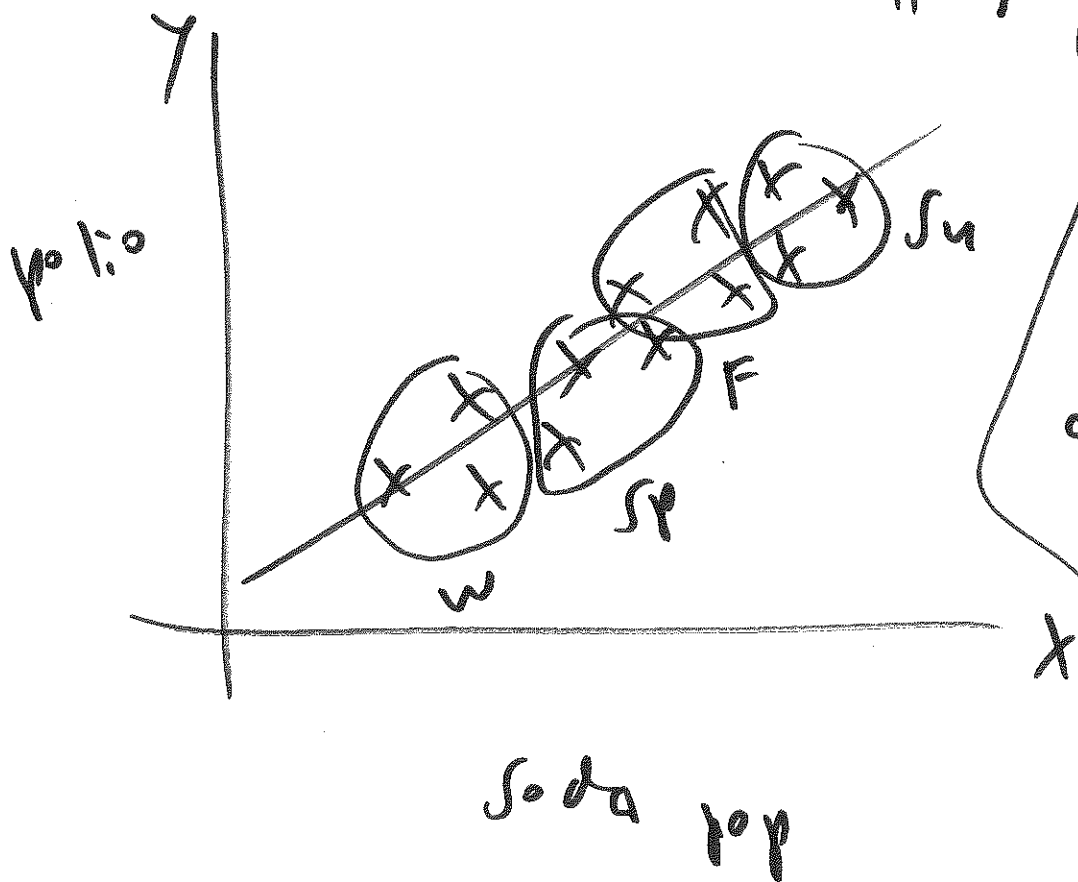
H = high
M = medium
L = low

AMS
20 Jun
16

①

month	amount of soda py sold	# of new polio cases	
J	L	L	} winter
F	L	L	
M	M	M	} spring
A	M	M	
M	M	M	
J	H	H	} summer
J	H	H	
A	H	H	
S	M	M	} fall
O	M	M	
N	M	M	
D	L	L	} win

Scatter plot ②



there is a positive association (↑) between soda pop cons. & polio

but: this does not prove that
soda pop caused polio

← variables →

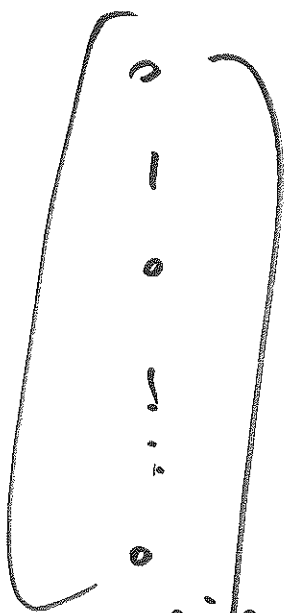
③

deer #	disease?
1	no
2	yes
3	no
⋮	⋮
201	no

sample size

↓
n = 201

↑ subjects ↓



sum

diseased
deer = 18

mean

prop. of diseased deer
 $\frac{18}{201}$

1 / 0
↑ ↑
yes no