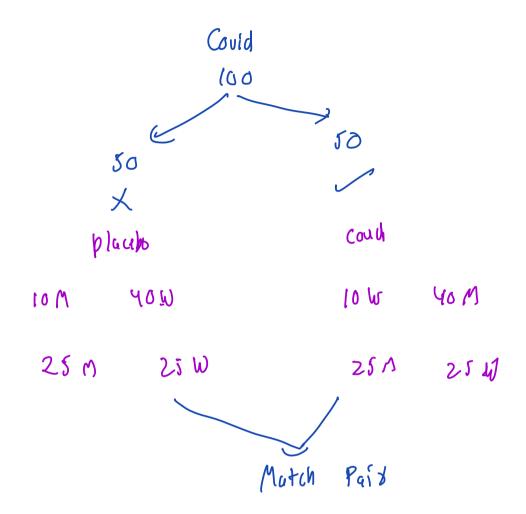
Revision Class

- → Distribution → Hypothesis testing → Dampling
 - - => Interview Question
 - => Obeluation sample

Two way table

100 people

2 Experimental study



Replicato

Biasney

Megrusement Biosness

Wrong in fool

Social Desirable bias

"Have u ever stolen anything?

Leading Question

giving some hints & them asking ques)

Delection Biasnew

Selection of beoble

Non despossive

population Sinter Jample

 $e^{\nu} \exists \xi (x_i - \bar{x})^{\nu}$

$$S = \underbrace{\left(\underline{x}; -\bar{x}\right)^{2}}_{n-1}$$

$$\overline{X} = 36.6 \text{ min}$$

$$S = [0 \text{ min}]$$

$$\overline{x}$$
 (36-6) \pm margin of exten

$$SE = \frac{c}{\sqrt{n}} \approx \frac{S}{\sqrt{n}} = \frac{10}{\sqrt{100}} = 1$$

$$P(36.6-2*1 \le N \le 36.2+2*1)$$

$$= 95.4\%$$
Confidence level $36.6 = 36.6 = 37.6$

$$\left(\overline{X}-Z*S, \overline{X}+Z*S\right)$$

Maggi

Dumple
$$\rightarrow$$
 100 \Rightarrow $\overline{x} = 2.3 \text{ pbm}$
 $s = 0.3 \text{ pbm}$