

Tomorrow i.e. 9th June 24, we gonna
have class from 2-5 pm.

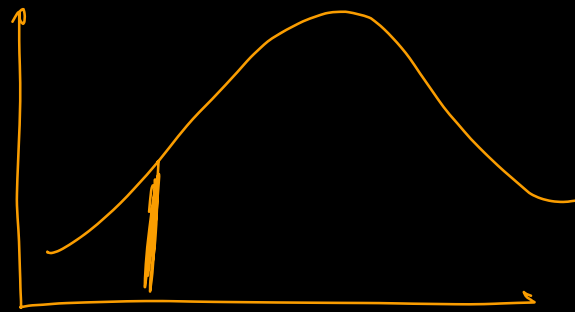
And no Pak

Practical

1. Hypotheses
2. Distribution of stats
3. EDA + temporal etc.

$$\chi^2 = \sum \frac{(o-e)^2}{e}$$

Chi square formula



$\alpha = 0.05$

χ^2_{calc}

—

χ^2_{table}

One-sample T-test with Python

The test will tell us whether means of the sample and the population are different

$$t = \frac{\bar{x} - \mu}{s_{\bar{x}}} \quad \text{where} \quad s_{\bar{x}} = \frac{s}{\sqrt{n}}$$

where

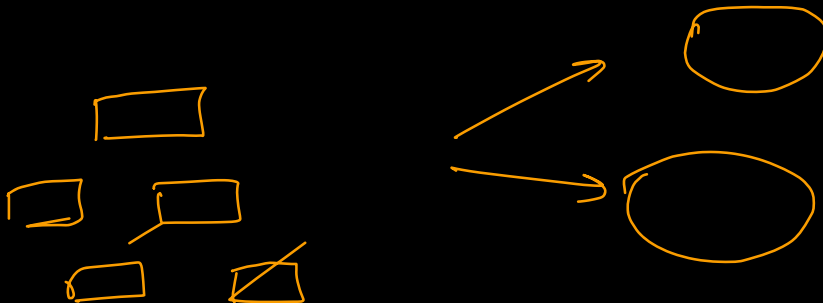
μ = Proposed constant for the population mean

\bar{x} = Sample mean

n = Sample size (i.e., number of observations)

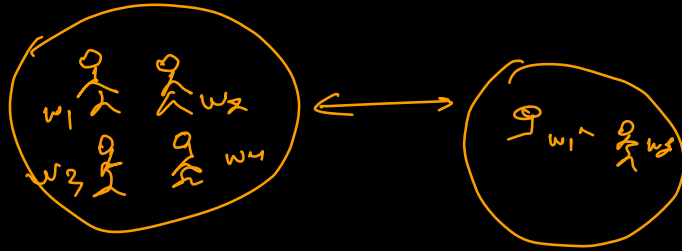
s = Sample standard deviation

$s_{\bar{x}}$ = Estimated standard error of the mean (s/\sqrt{n})



Zumle Instructions

15



age	income
20	30k
21	32k

