

Descriptive

Summarize and Display data

Quantitative

Qualitative

Discrete

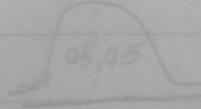
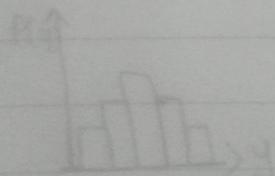
Continuous

Uniform

Binomial

Normal

Symmetric



Inferential

used to make conclusion
based on available
data from sample.

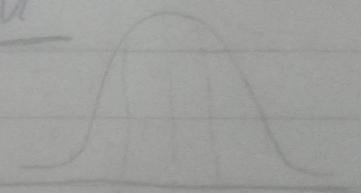
sta. normal (حول ای دوچرخه لای)

لای است نتیجه ای داده ها

Mean = 0 میانگین 0 نیز نیز

Std = 1

$$\frac{X - M}{\sigma}$$



$$-0.5 \pm 0.5 \\ = 0.5$$

- The Mean, Median and Standard deviation are Numerical Summaries of Sample or Population.

Graphical Summaries \Rightarrow are used to help visualize a list of numbers \Rightarrow numerical (with respect to measuring)

Ex:- DotPlot, BoxPlot Stem & Leaf \Rightarrow Descriptive + Histogram (Center)

\Rightarrow BoxPlot :- Shape - Range and Show 5- Num- Summary and How data are spread out

How Far Points From Outlier Minimum \leftarrow

