Python

-> Reading Date

(reate dutyframe -> pd. Data Frame (dict)

-> infoc), describe(), head(), taid()

Analysis -> soot_value(), agg(), value_counts(), groupby(), pivot-table(), (xosstab())

(-> Visualization -> madplotlib : figure(), hist(), title(), xlabel(), ylabel(), show seaboren : histolot()

Data uncleaned

a) Fixins Rows/Glumns

- Add Delete : drop ()

- Rename : rename (columns = {:3)

- Datentypes: D. astype() (2) to_dutetime()

- New Glumn: df ['GI_mme') = Calendation on existing columns

· str. lower() dt. year ()

- 2) Handle Duplicates -> Oduplicated D drop. duplicates ()
- 3) Missing Values -> isnull(), fillna(), dopona()
- a) Outliers -> filter/Condition, replace()
- -> use central tendency measure to fill or replace.

Descorptive Stats

- DASSregate Measure

 Sum(), max(),

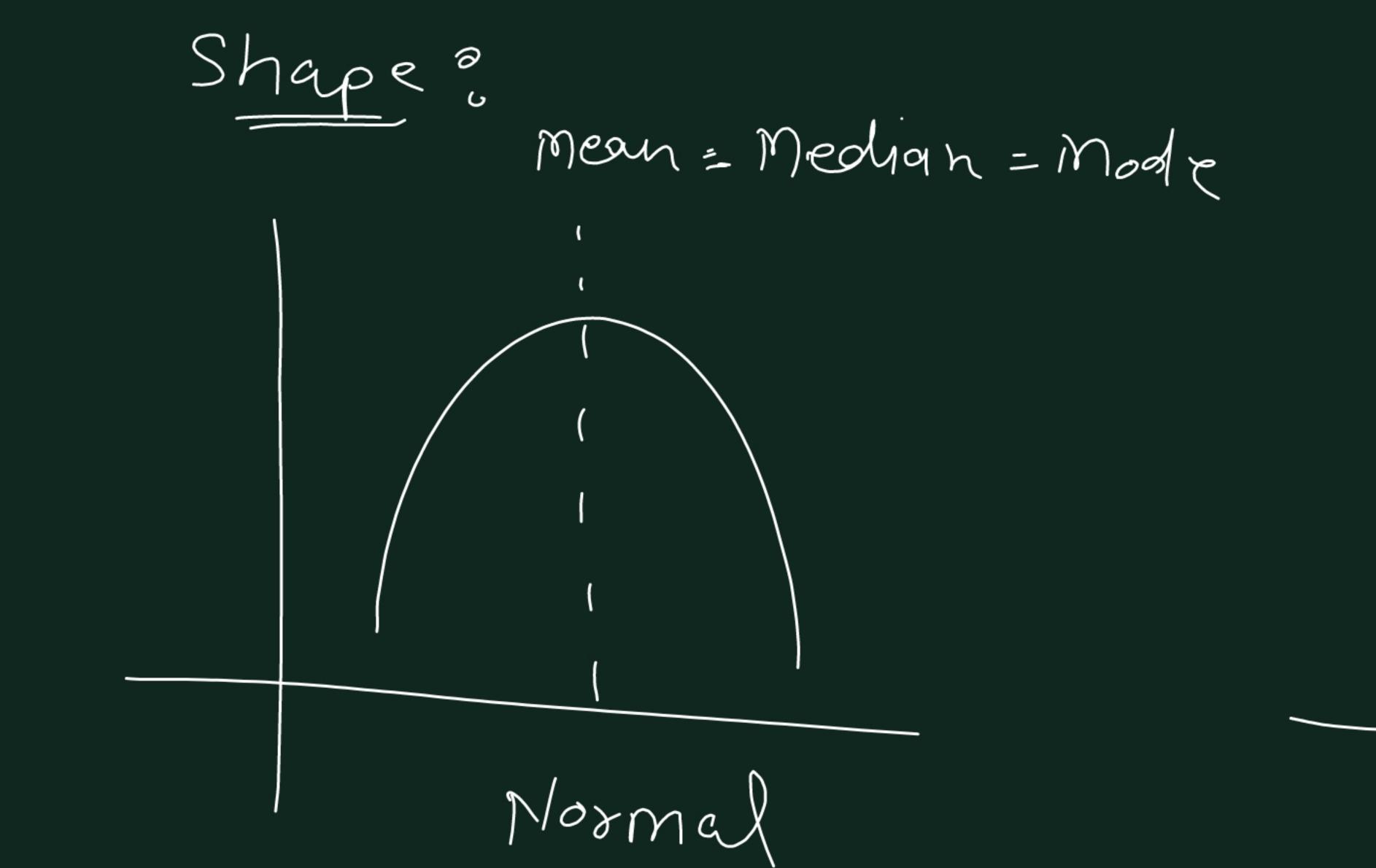
 mean(), count()
- (2) (entral Tendency Measure

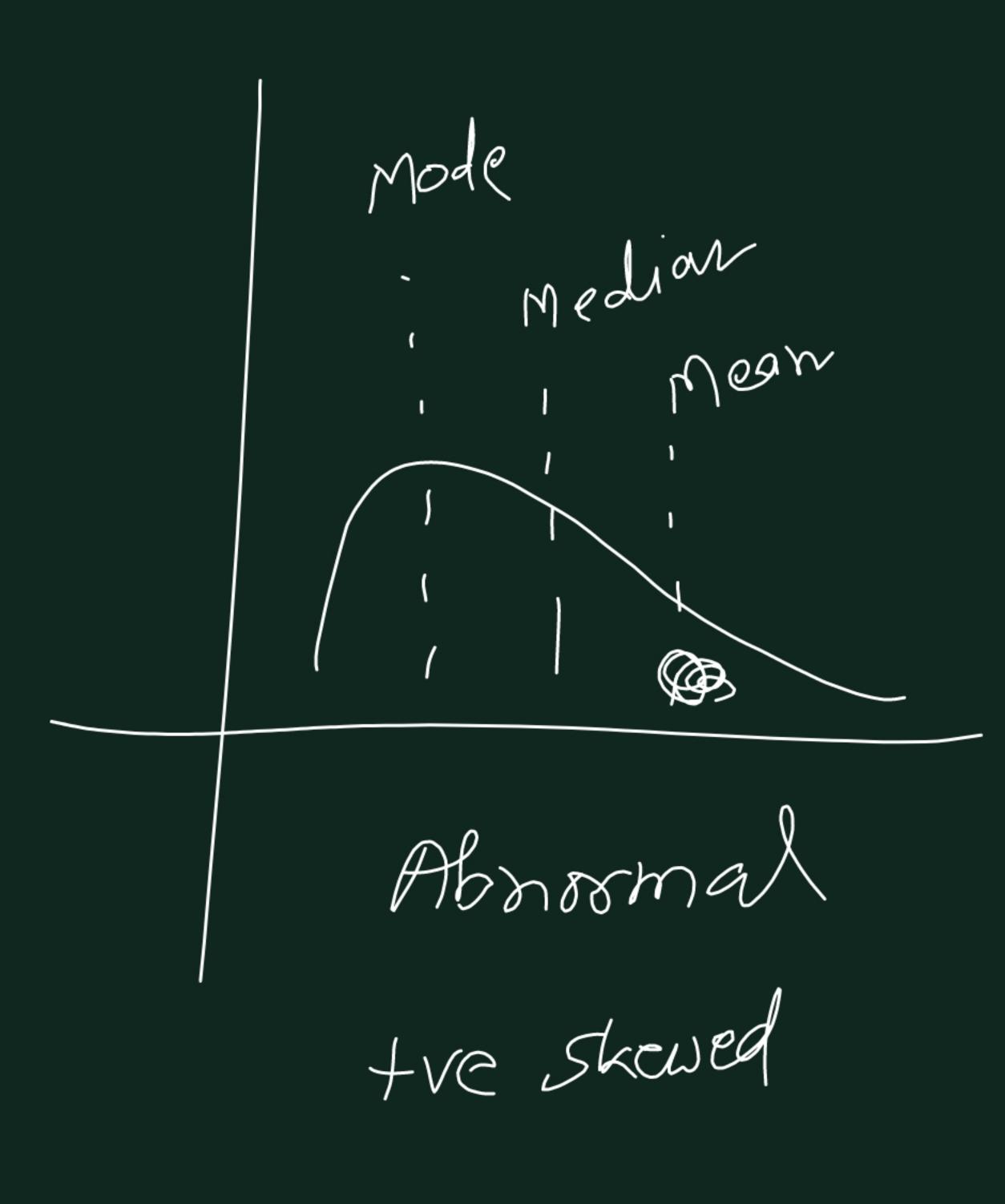
 Mean(), Median(), Mode()
- Jansec max min Dar as Stall

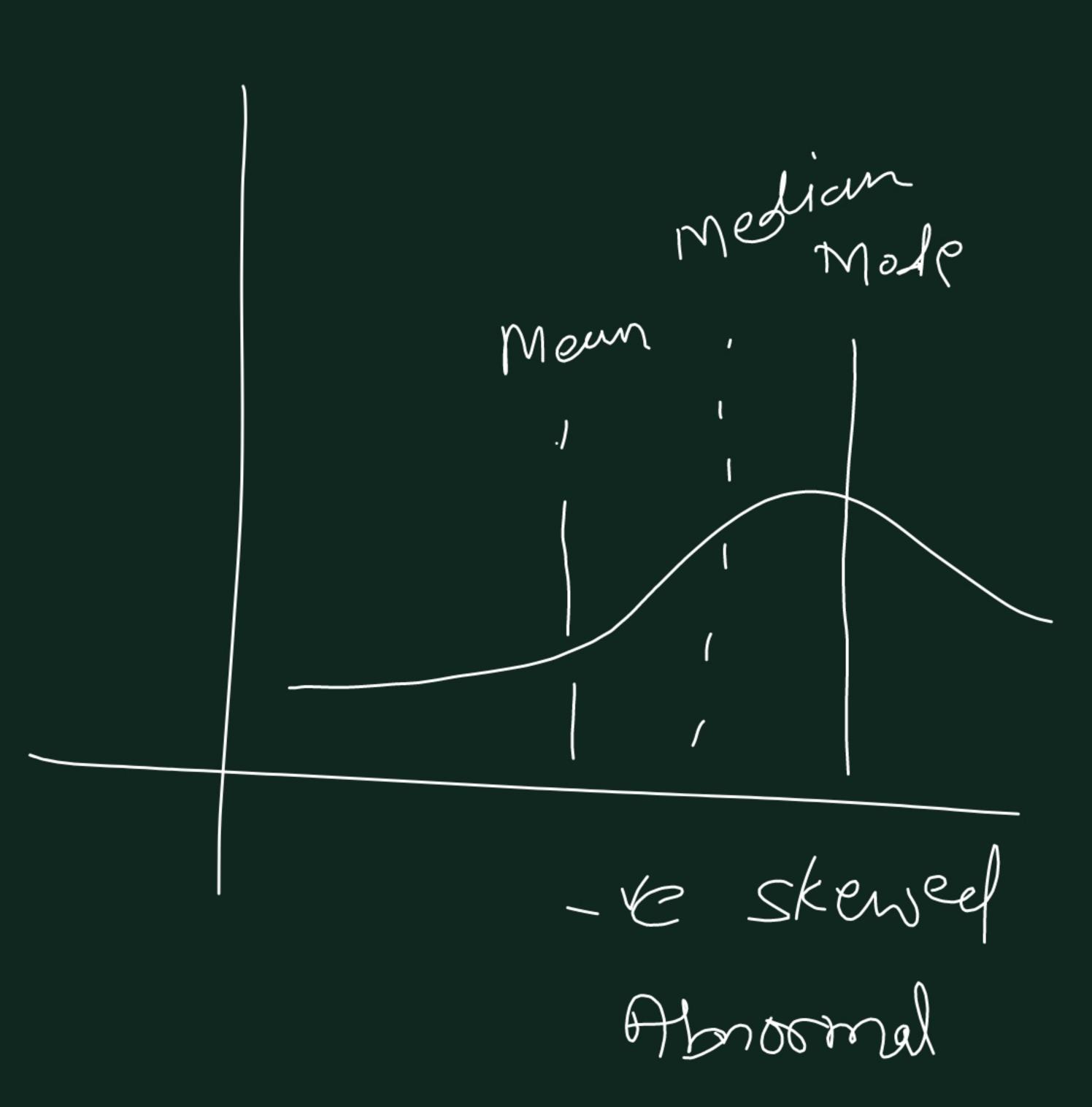
3 Dispersion Measure

(4) Shape Mensure

Skewness () -> direction of abnormal Kustosis() -> Strength of tail







E) Relationship Measure

Covariance () -> 12 irection

Correlation () -> Strongth

- Positive

- Meative

Newfoll

EDA

- D'Univariate
- 12 Bivanoute
- 3) Maltivanjate

