T P IM

DATA VISUALISATION

→ Exploratory → EDA ? → Exploratory data Analysis

→ Explanatory → Showcase Insights.

DV → Art → how?

DV → Science → why?
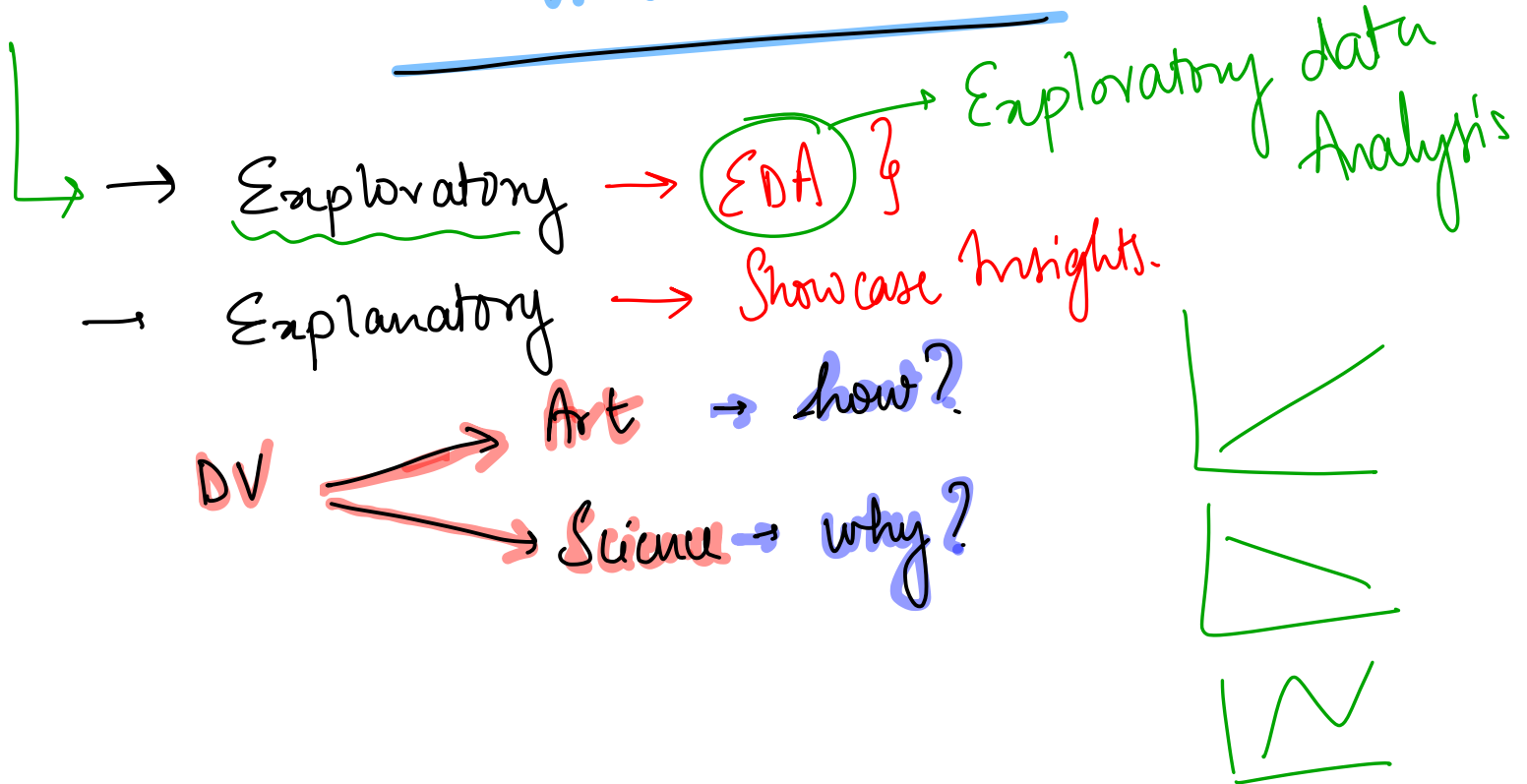
Figure

Suptitle

Axes

Title

Legend

Plot

ylabel

Axis

Minor tick   Major tick
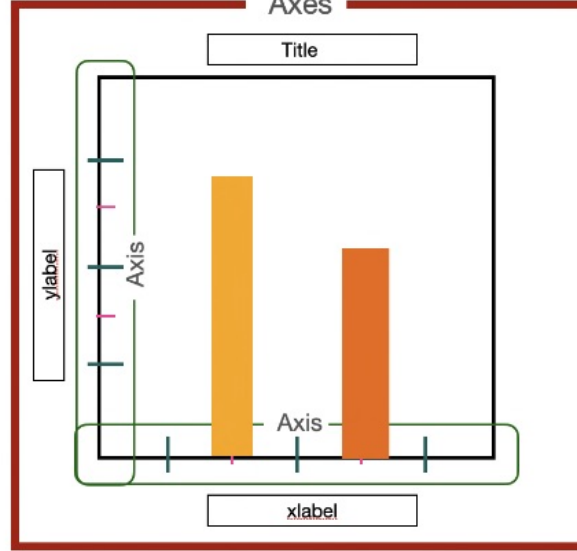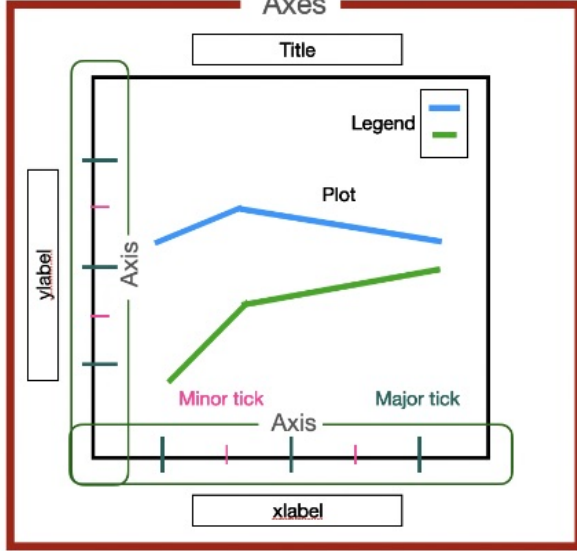
Axis

xlabel

Axes

Title

ylabel

Axis

Axis

xlabel

* **Univariate**
  - C -
  - N -

* **Bivariate**
  - CC -
  - CN -
  - NN -

* **Multivariate**
  - NNN -
  - CNN -
  - CCN -
  - CCC -

NOIR

DATA

DISCRETE → 1,2,3,4,5
CONTINUOUS → 1.23, 1.94, 5.96
5.45

CATEGORICAL

CONTINUOUS

BC ⊢—⊣ AD
D

NOMINAL

{ Electronic,
fashion,
Homedecor,
Amazon pay,
Books,
Car Accessories}

ORDINAL

{ HIGH,
MEDIUM
LOW}

{ UPPER
MIDDLE
LOWER}

Interval

Temp

| Time |

0°C

↓

Ratio

Weight
Height
Count
0 cm
0 kg
0 apples

title

Video Games Data

subtitle

y label

Sales
(k)

40
30
20
10

y ticks

2000   2005   2010

x tick

Year

x label

Sales v/s profit

NA
Sales

45
30
20
10

10 20 30 40 50

Japanes Sales
(k)

M
F

legend