TABLEAU

- Measures → Quantitative values → (Green)
- Dimensions → Qualitative values → (Blue)

* We can create our own parameters

* Nominal data (Descrete)

↳ used for labelling variables, without any quantitative value

eg color, gender

Also called as labels

like we can not compare them / Anyone at same level (not ordered)

eg Male > Female ✗

* Ordinal data (Descrete)

↳ Quantities having natural ordering can't be original quantity

eg How are you feeling

→ Very Happy
→ Unhappy
→ OK
→ Happy
→ Sad

* Interval data (Continuous data)

like ordinal data, but interval b/w each value are equally split

eg Temp

20° → 30°
70° → 71°
82° → 83°

} Intervals same (1)

Binomial / Binary data (Discrete)

↓

Data which can only have 2 forms

0 → Yes → True

1 → No → False

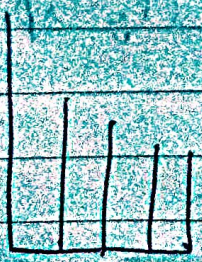
Commonly used in classification task

Time (Continuous data)

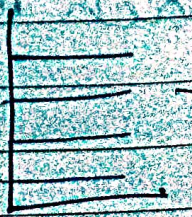
↳ Date, month, year, records etc
week, minutes etc

Continuous data → Line Graph
Discrete data → Bar Graph
(Categories)

Bar charts



→ Column chart (vertical bar chart)



→ row chart

DATE : __/__/__
PAGE :

Measure + Measure → Scatter plot
Dimension + Dimension → line plot
Dimension + Measure → Bar Chart

line chart → Trend of input
Scatter → Compare 2 value set
Bar → Description of each category of value