Agenda

Cat > Subcat > (Product) —

→ max

→ Connect Number

→ agg.

P1
P2
P3

SC1
SC2

(Granularity) $\propto \dfrac{1}{aggregation}$ =

→ aggregation

Quick Revision

ↆ Calc ...

ↆ Granular vs Aggregate

2) Row level / Col level aggregations

2) Parameters

ↆ Global in Nature
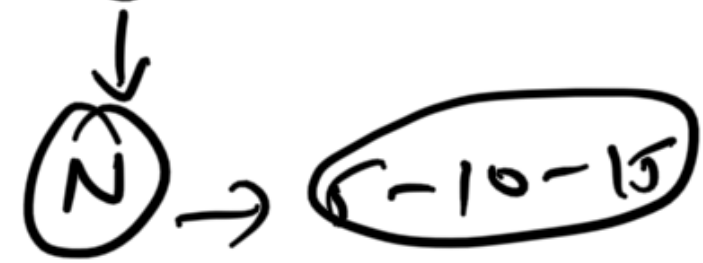↓
Do not depends
on a data Source.

Parameters
ↆ variable to replace constant/static
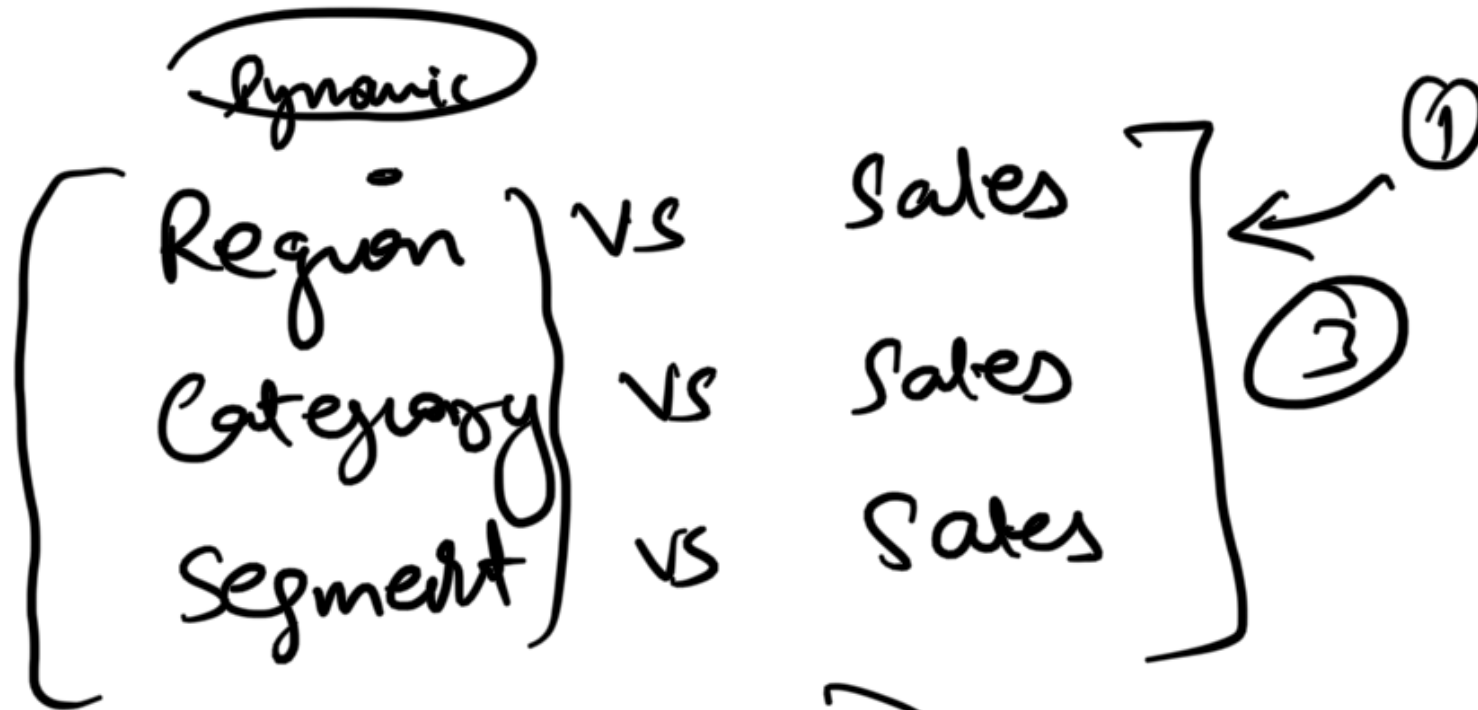values.

Applications
ↆ Dynamic Calculations
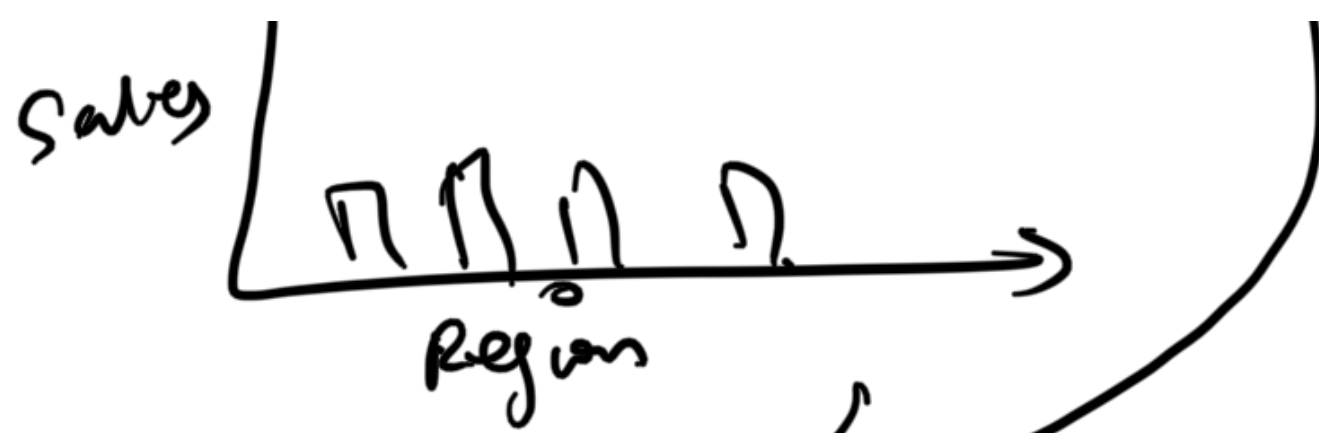
↳ Dynamic Sets

↳ Top (10) Customers

N → (-10-15)

↳ Switching b/w the Dim / Measure.

↳ Dynamic titles

⇒

(Dynamic)

Region	vs	Sales	①
Category	vs	Sales	②
Segment	vs	Sales	

Sales

Region

Region   vs   Sales/Profit) Quantity
Category vs   Sales/ "   "
Segment   vs   "   "   "

⑨

①

[parameter for measures selector] ?

Use parameter as a filter (Region) ? ↓

explore Include ? → Diff b/w (Homework)
                      Include vs

Q) (Top 10 Customers ?)
(Bottom 10 Customers ?)
↑
Parameters
↓
[switching b/w the Cust.s ?]

Limitations
↳ Single Selection] Ⓧ

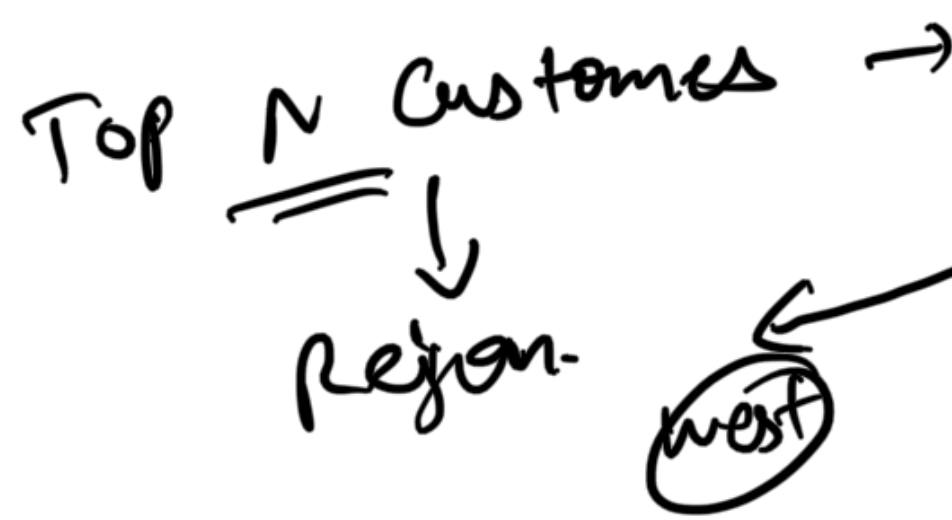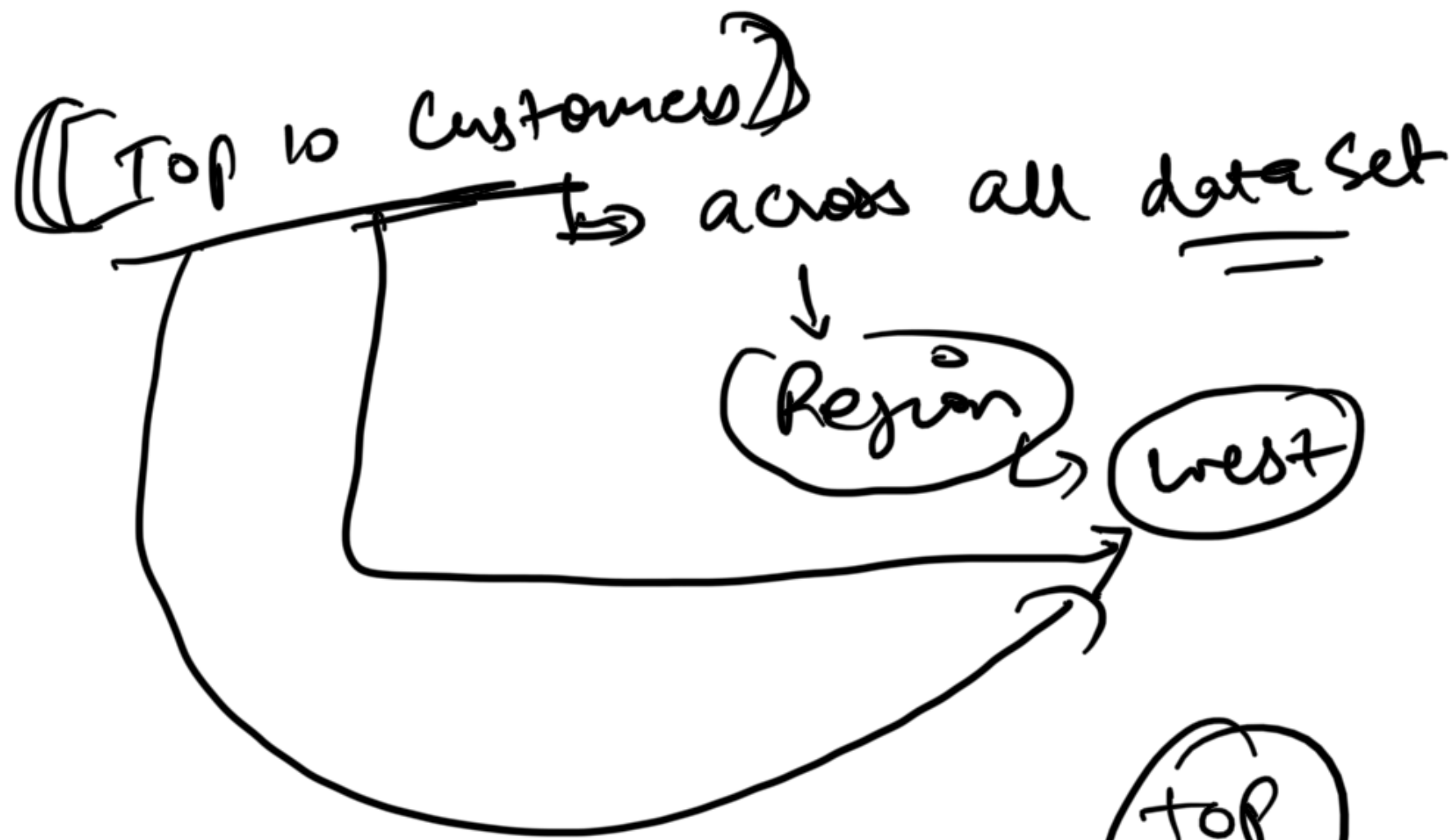---

Q) Top ⑩ customers ?
↳ Region → Central ?
↓
10 top

[[Top 10 Customers]] → across all data set

↓

(Region) → (West)

Top N Customers → (Top 10)

↓

Region (West)

quick filter
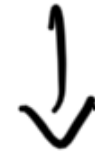
↓

most ⟲

↳ (Top 10)
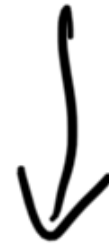
conte x
filter

Order of Operation

Extract filter

↓

Data Source filter) 2022

↓   ↓

Context filters most

↓   → Top N words

→ fixed 20 0

Quick filter

↳ Rim

Conclude $\longleftarrow$ $\downarrow$ Measure
                     $\downarrow$ Date

Table Calc

Superstore

Cat	Sub Cat	Sales
x	(a)	100
x	b	200
x	c	300
y	d	100
y	e	200
y	f	400

$\dfrac{sum(a)}{sum(a+b+c)} \times 100$ $\left(\dfrac{a}{n} \times 100\right)$

$\left(\dfrac{sum(d)}{sum(y)} \times 100\right)$

% of Sub Cat to its Category ?

$$[\text{LOD's} \rightarrow \text{Level of Details}]$$

$$\hookrightarrow \underline{\text{fixed}}$$

$$\downarrow$$

$$\underline{\textcircled{X}} \rightarrow \text{sum(Sales)}$$

$$\frac{[\text{sum}(\text{SubCat}) \textcircled{a}]}{[\text{sum}(\text{Cat}) (a+b+c)]} \rightarrow \underset{\underline{\text{fixed LOD}}}{\underline{\text{Numerator}}}$$

$$\textcircled{X} \rightarrow \boxed{\text{US} \; \text{K}} \rightarrow \underset{\underline{\underline{\text{sum}(X)}}}{\text{Avg}}$$

$$\text{Cat} \quad \text{sub} \quad \textcircled{1}$$

sum(sales) / (Mgn - &&8)

$sum()$

LOD → Exclude
↓

fixed

* Fix the Dim
  in the
  view.

* works on
  Context
  filter

Exclude

* Exclude the Dim
  from the view.

* quick filter &
  context

X K↗

X X ENJOY X