

Agenda

Quick Revision

↳ Tables in Tableau

↳ Cascading filters / Progressive

↳ Order of operations

↳ E O C & T
L D
L M

Agenda

* Bins & Histogram

* More types of filters

... sets

Groups vs ...

More type of charts]

4 19-25th Christmas week

Impact of discount on Sales at product level during Christmas week. ?]



↑
* Bins
↳ Range of values / Buckets of values

* Histograms
↳ fancy name for a bar chart
based on bins / range
of values

10%
|
| |
0-10%
10-20%

$$\text{Bin Size} = \frac{\text{largest value} - \text{smallest value}}{\text{number of bins}}$$

nnnn → Bin ion

40-49% } - To maximize
the sales }



Q Impact of discount on profit??

How

→ 2022

Discount bucket
making maximum
profit?

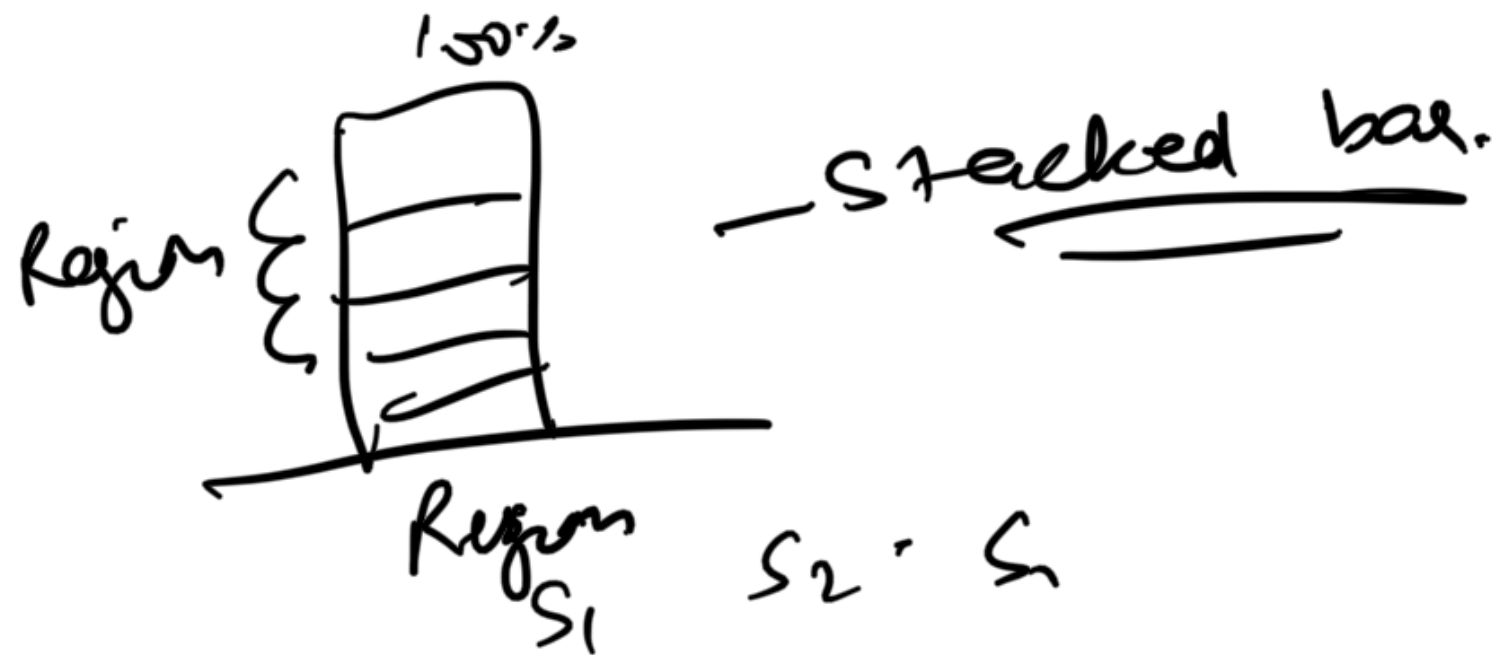
Q 1. Relative Distribution of Sales across Regions? Pic %

100% (28K)

Central	→	10%
East	→	20%
West	→	30%

→ 100%

South \rightarrow 45%



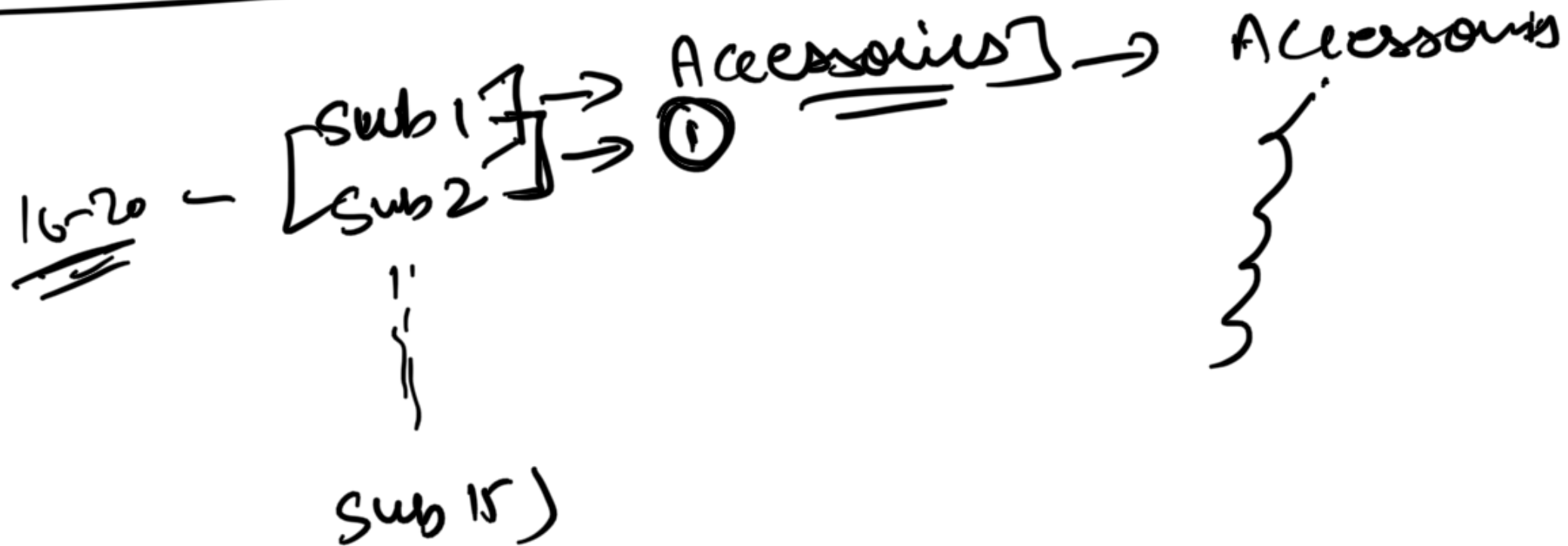
Products Id	Sales
a	100
b	200
c	300
d	400
e	500
f	600

Sum of d, e, f vs a vs b vs c

ce vs N

New products vs Existing products

Groups in Tableau.



Sets

↳ Subsets of Data set.

1. ... sets

- ↳ Static
 - ↳ Dynamic sets
 - ↳ Combined sets
-

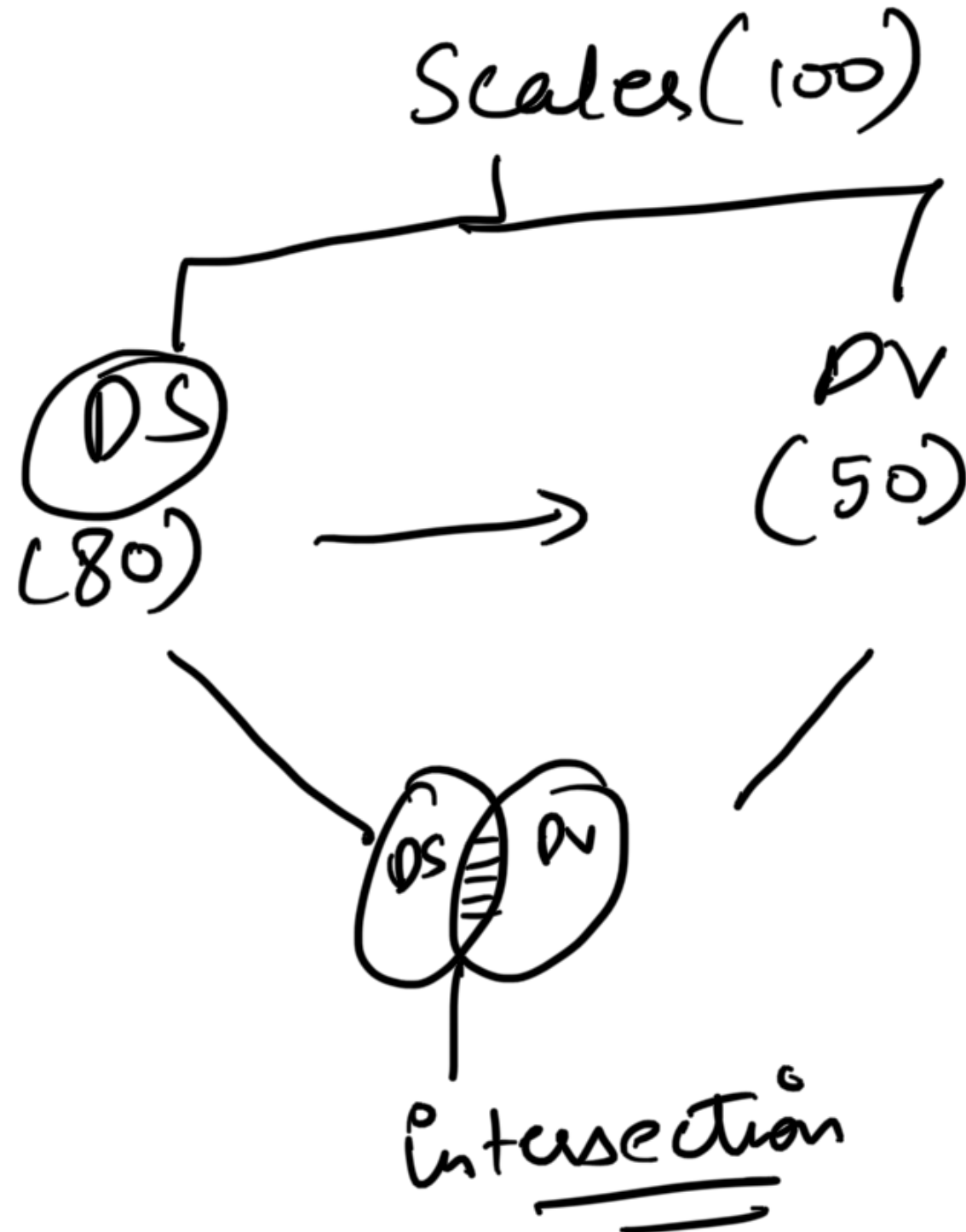
Q Top 10 customers by sales?
↓
profit? → n.w

Q Bottom 10 customer by sales?

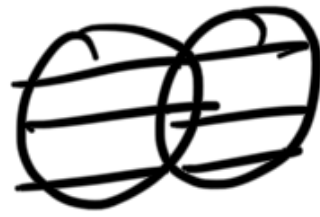
Q Top 50 customers by sales
Bottom 50 customers by profit



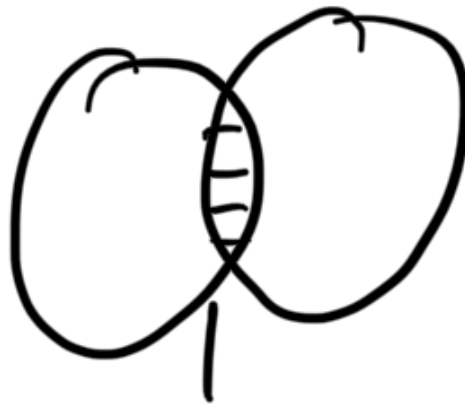
Common
Customers b/w
these two sets)



Combined Sets



↓
full join → all members

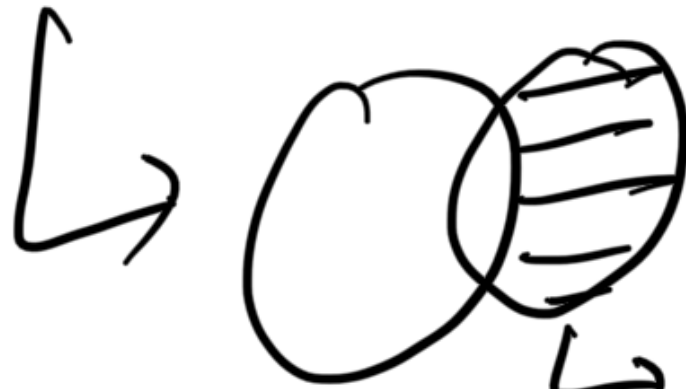


inner join → intersection
↓
common members

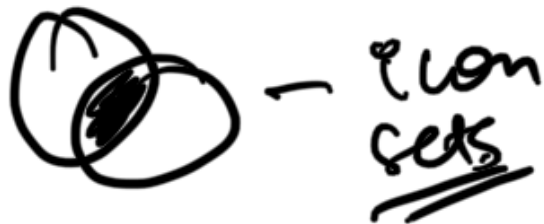




↳ left join - intersection



↳ Right join - intersection



- union
sets

