Agenda

Quick Revision
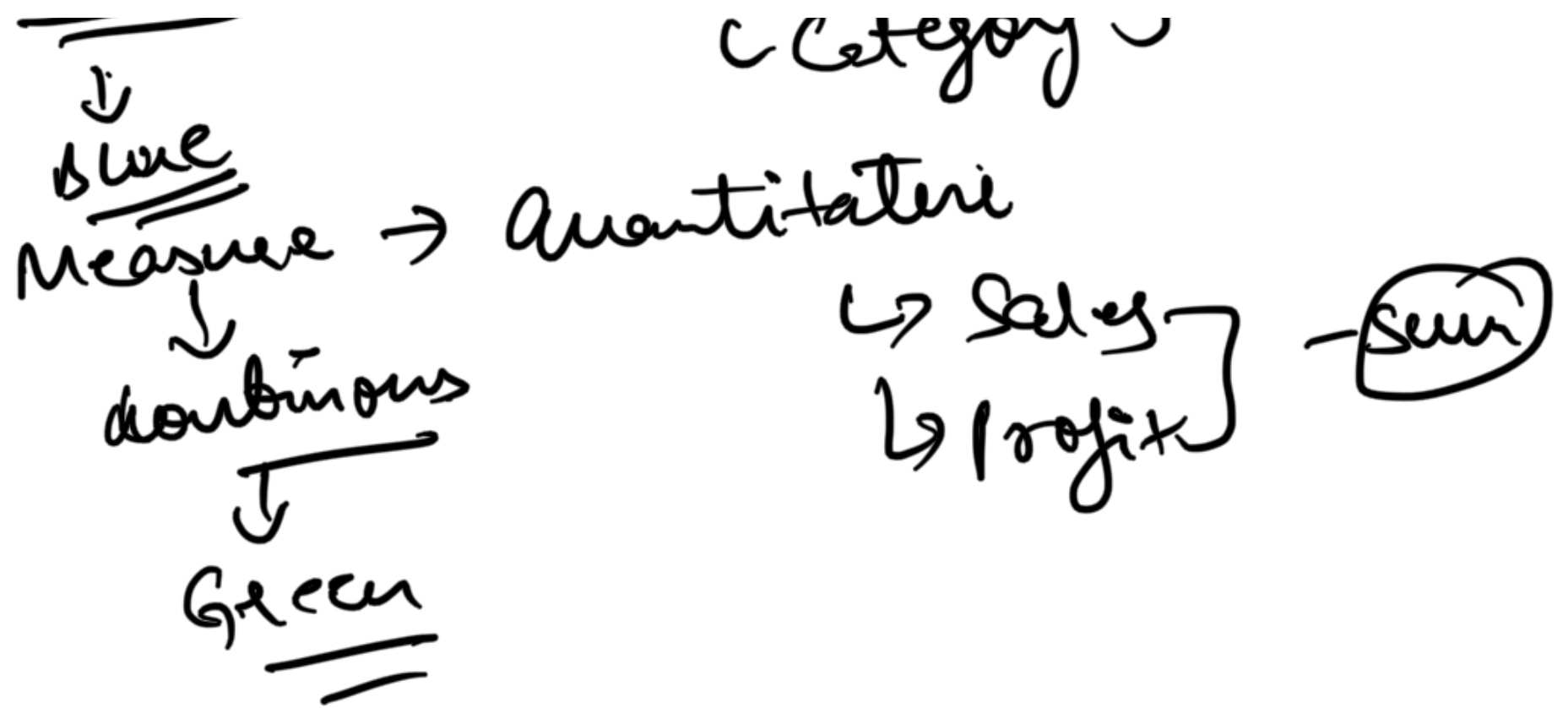- → Data type
- → Field type
- → conversion

Blue

Green

☐ → Category

Tableau allows you to convert
- → Dim to Measure & vice versa

- → Discrete to Cont & vice versa ?!

Dim → Qualitative fields

Discrete

Region } — Sum?

(Category)

↓
Blue
Measure → Quantitative
↓   ↳ Sales ⌉
continous   ↳ Profit ⌋ — Sum
↓
Green

→ Tableau public
                ↳ Free Version
                ↳ Free Access to Community
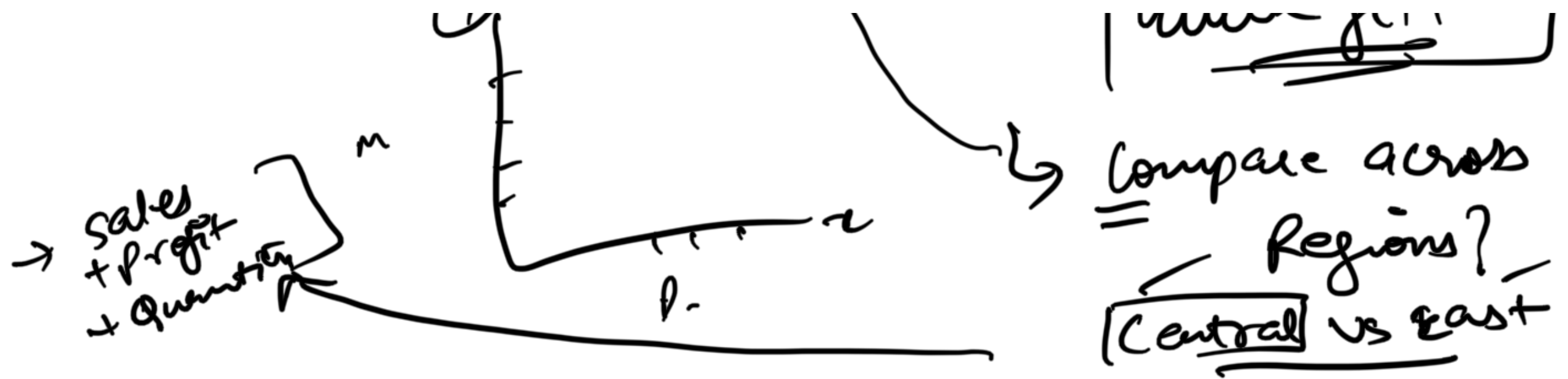   & public ⌉
                              Server ⌋

→ (Tableau Desktop) =
                ↳ paid —
                        Sources → SQL

↳ Multiple Data ___

↳ Allows you to save ___ locally ___

↳ Data Connectionsality

↳ Extracts

↳ Private Server.

↳ Only Live Connection

---

* Monthly trend for sales?

↓

Line chart ≠

↳ for year 2022 ?

↳ Category

Quick Filter

→ sales
+ Profit
+ Quantity

M

P-

↳ Compare across
Regions?
[Central] vs East

= Order of Operation ⑤ =

① Extract filter

↓

= ② Data Source filters = 2022

↓

③ Context filters

↓

④ Quick filters = → only 2020
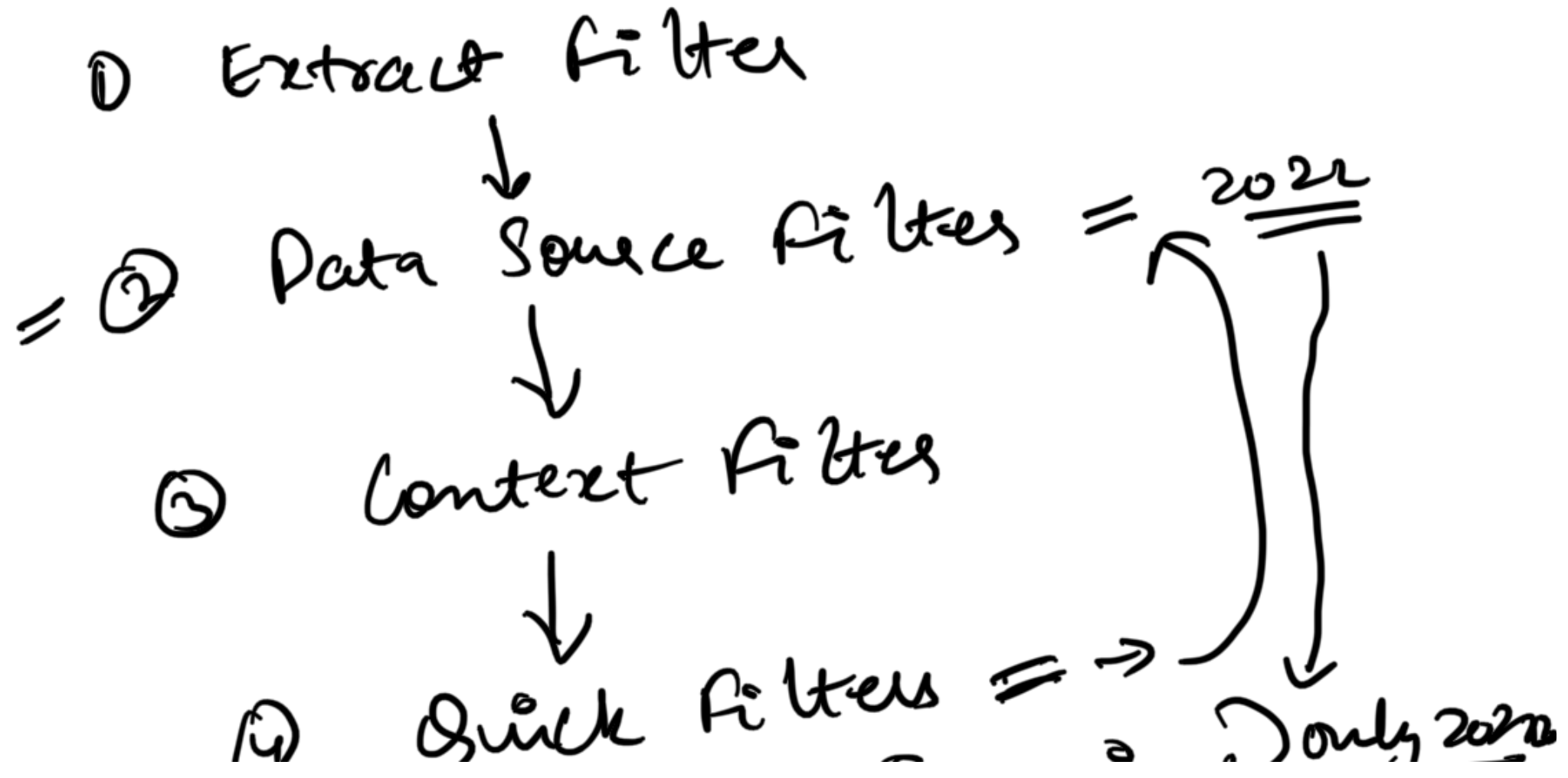
↳ Dimension(s)

↳ Measure

↓

⑤ Table Calc Filters

Marks → allowes you to add dynamicity to the charts

↳ color → Provides

↳ labels

↳ details

↳ Tool tips

Custom Color Palette
↓

My Computer > My Documents > My Tableau
Repository
∨
Preferences. TPS
↓
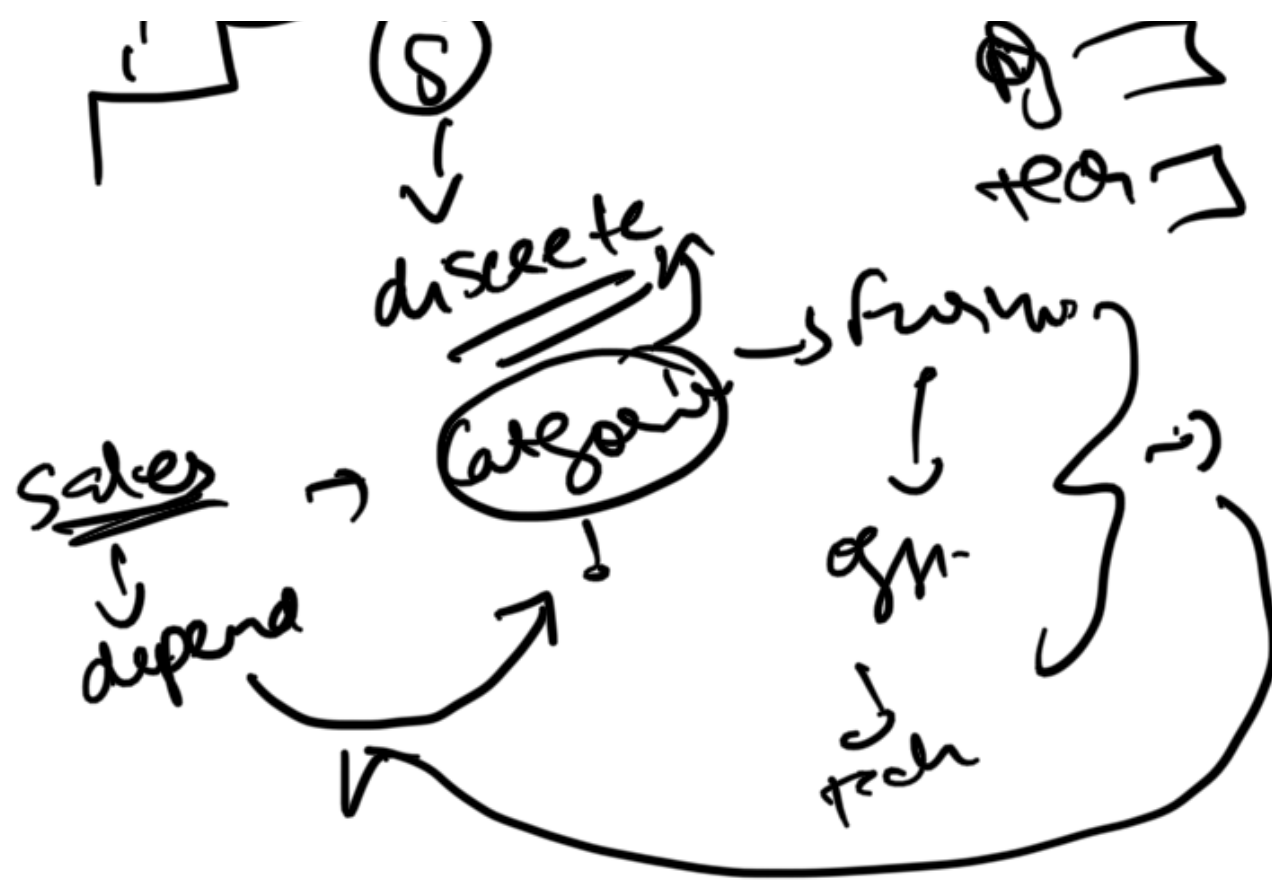open it using
Notepad or
Notepad ++

[actionable insight] →

Live Connect
vs
Extract

↓
Realtime
↓
othe

⑤→②

Fur

(S)

↓

discrete

Sales → (categori) → funw

↓   ↓

depend   qu-

                       ↓
                       tech

θ
tea

↓
continuous

1 = no
→ discret
co
finite ↑

(0-) = → londm

infinite

↓

Tableau

Table

→ Structure }

Cat	Sub-Cat	Sales
x	a	100
x	b	200
x	c	300

T1

Long Table Structure

Cat	a	b	c
x	100	200	300

Sales

T2

Wide Table Structure

T1 is preffered more over T2

to avoid
complexity !!

Pivots