(Al:) What type of data do we have? IDA = Initial Data Analysis / bideground cstructure main qualifies suggests
ropulation ( Wrangling summaries Research Duest 1045

(1) Size (tidy data)

p variables = affributes
of subjects

p = dimension "

multivoriate (2+) bivoriate (z) vuivariote (1) Module 1: Exploring Data

population

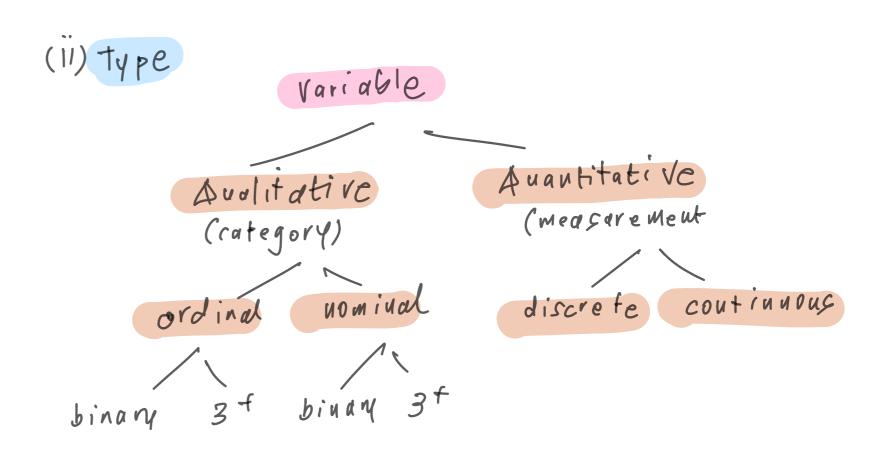
Sample

T1: Design of Experimento

TZ: Data & Graphical Summaries

T3: Numerical Summaries

103: Produce, interpret « Compare graphical » numerical summaries using base R = ggplot.



- Note:

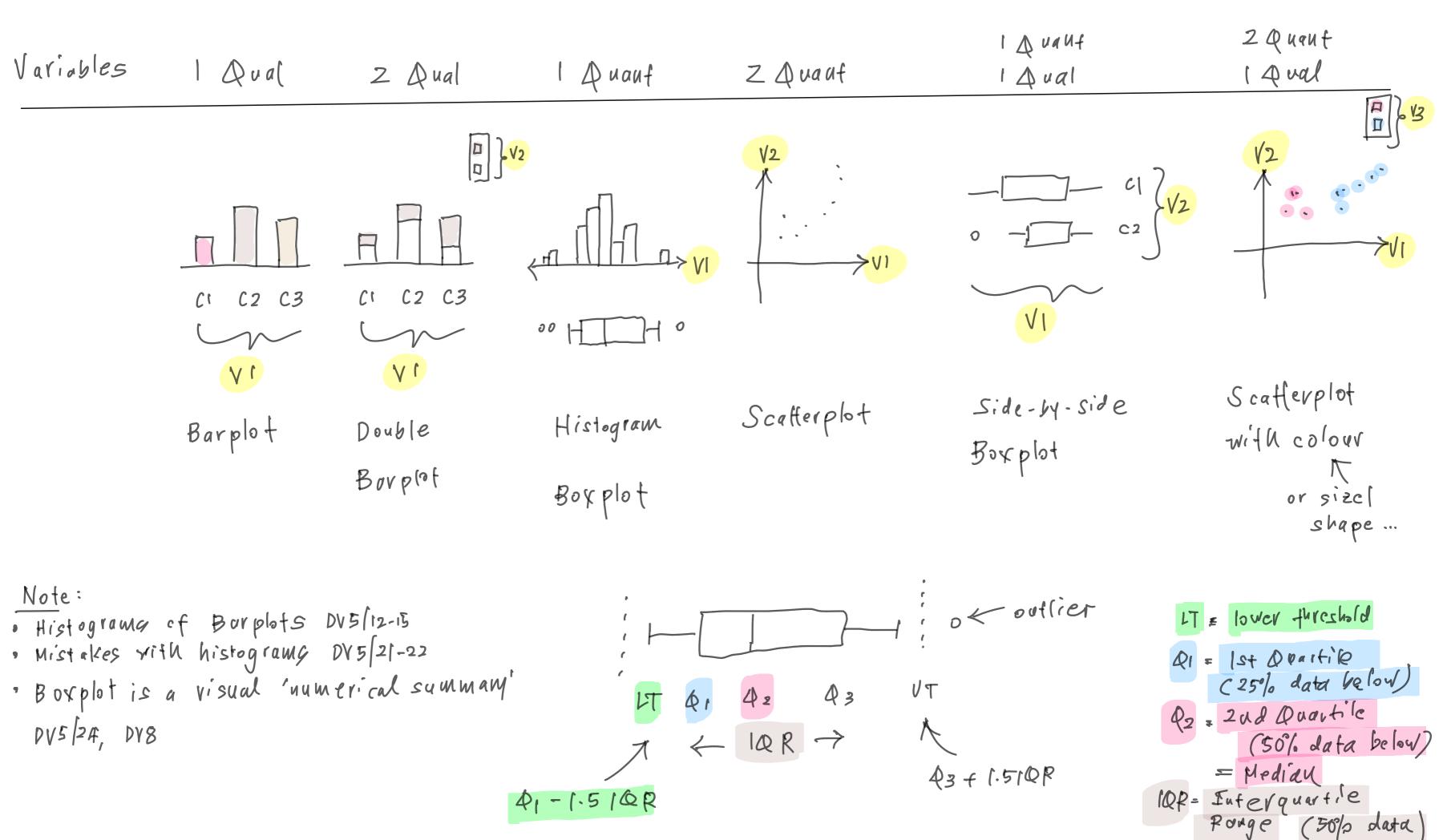
  1D = Vorioble DV4/21
- · Variables cou be Aud or Auaut DV4/23

42: How can we visualise data?

Data viz / good. = tells an interesting story in a visually appealing way.

- poor = "chart junk" = visually boring, or distracting

- bad = misleading storp



How to produce data viz in RStudio?
The iris data is already in RStudio!

Quant				Qual
Sepal. Length	Sepul-Width	Petal. Length	Petal Width	Spocies

iris

150×5

## BaseR

## 29 plot