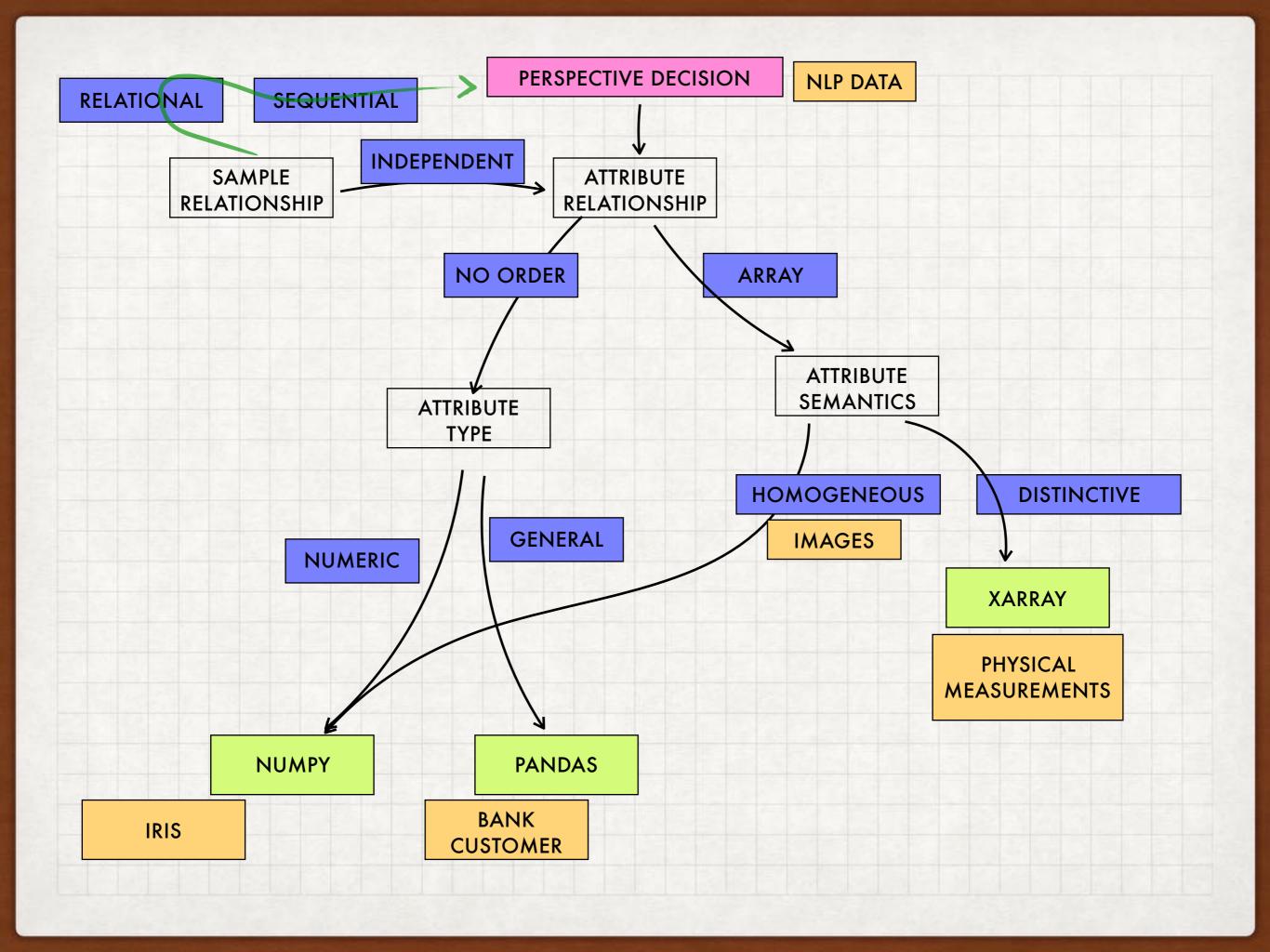
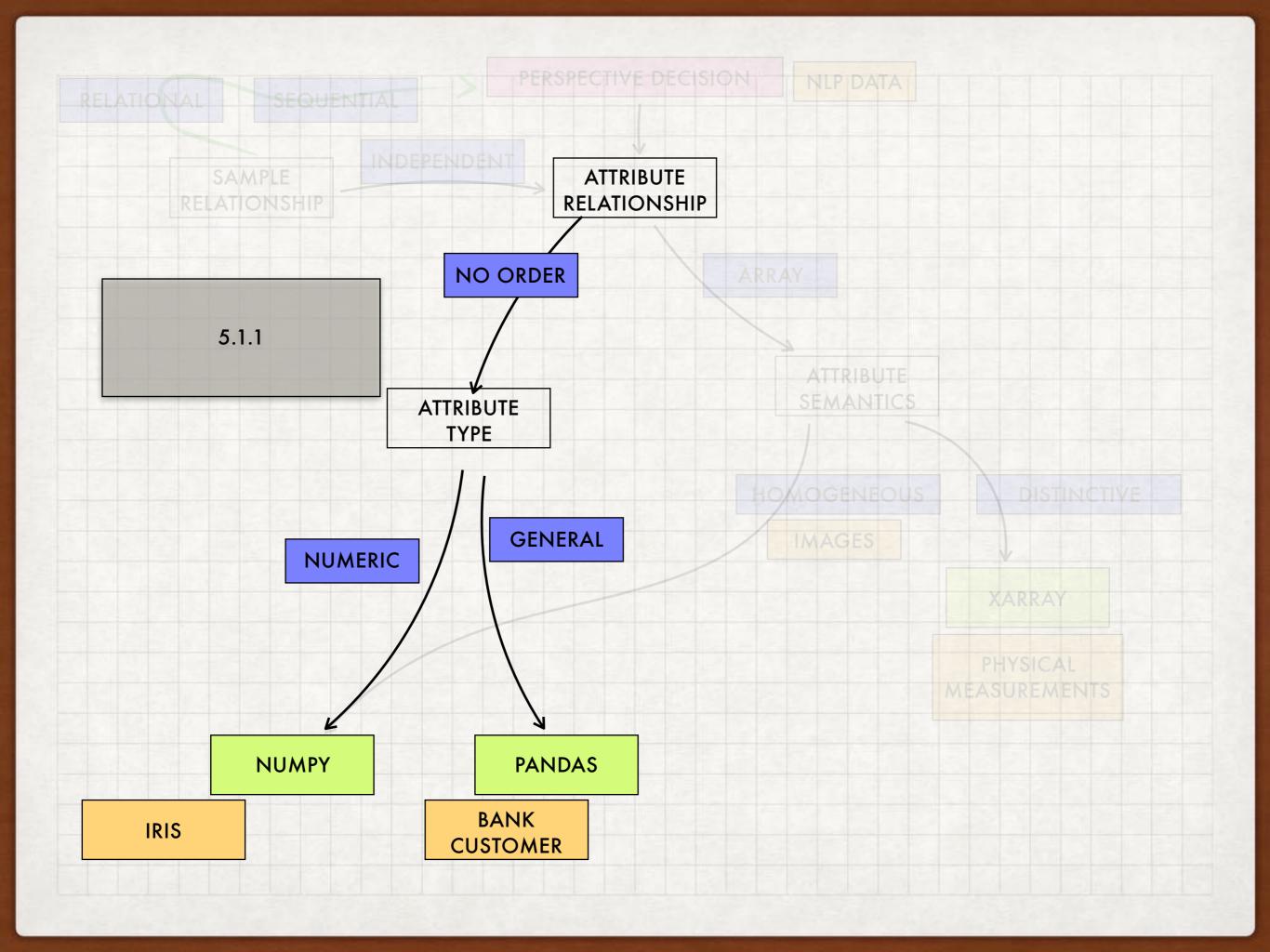
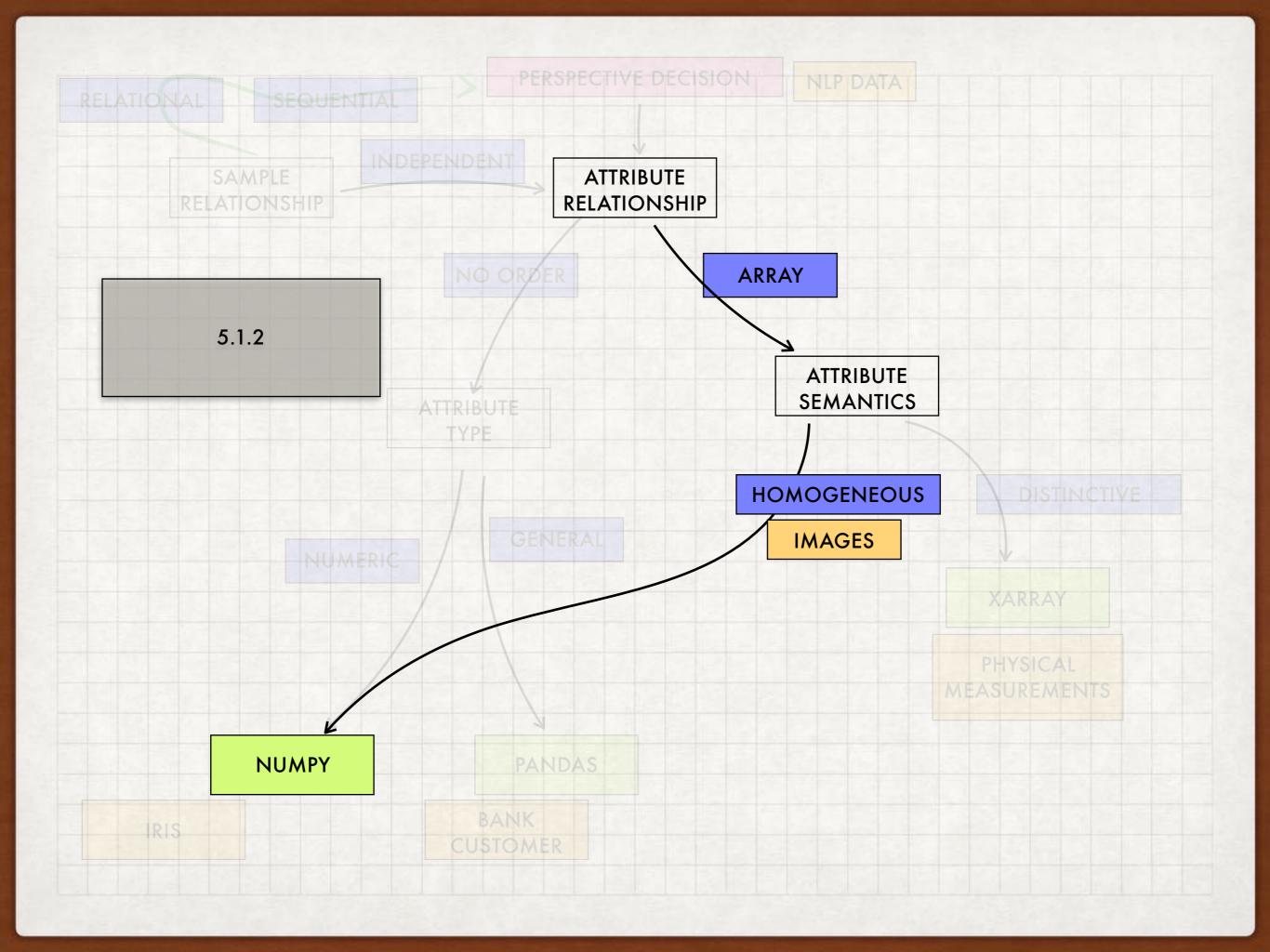
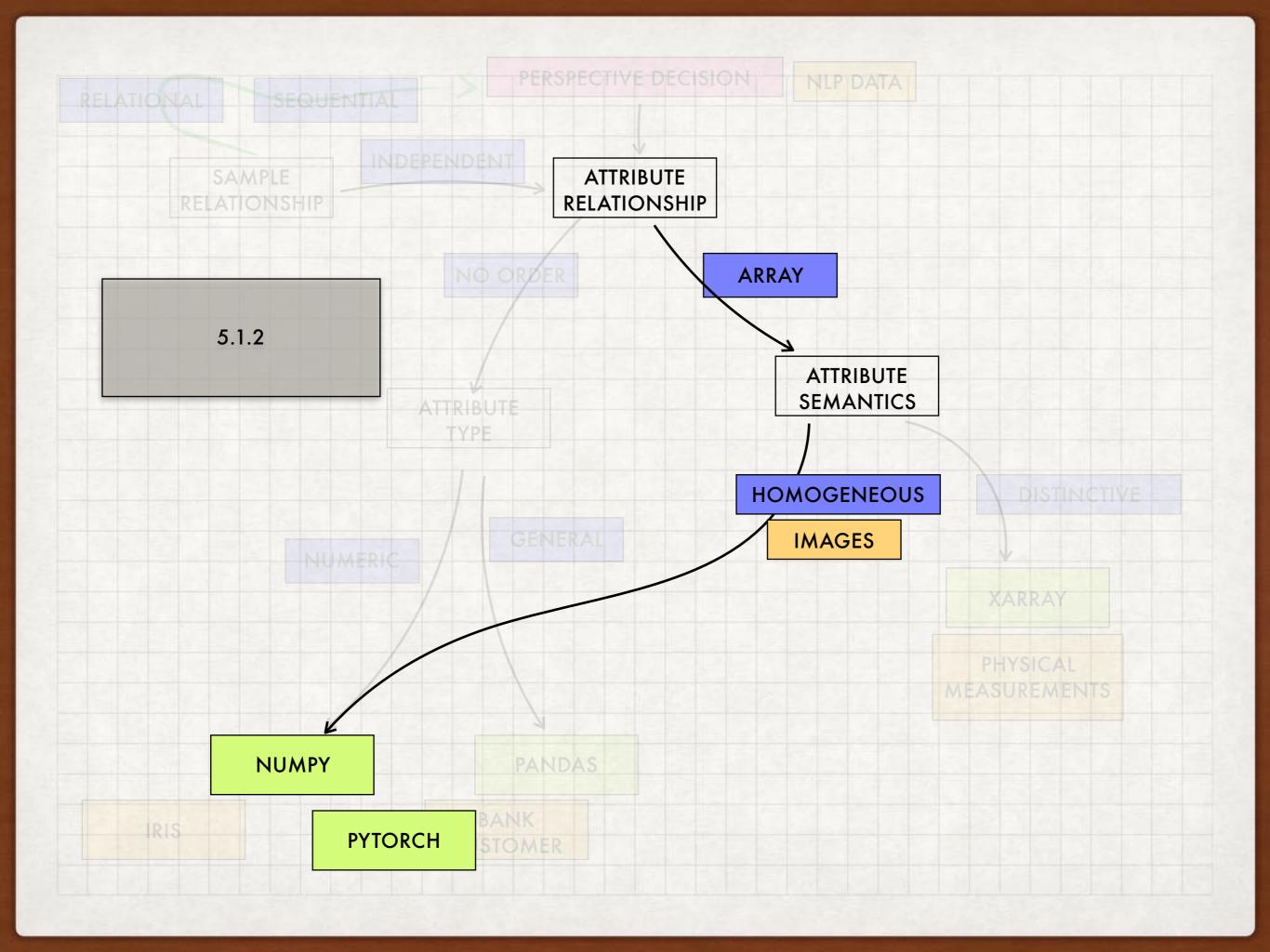
PRACTICAL DATA SKILLS ARRAY OPERATIONS

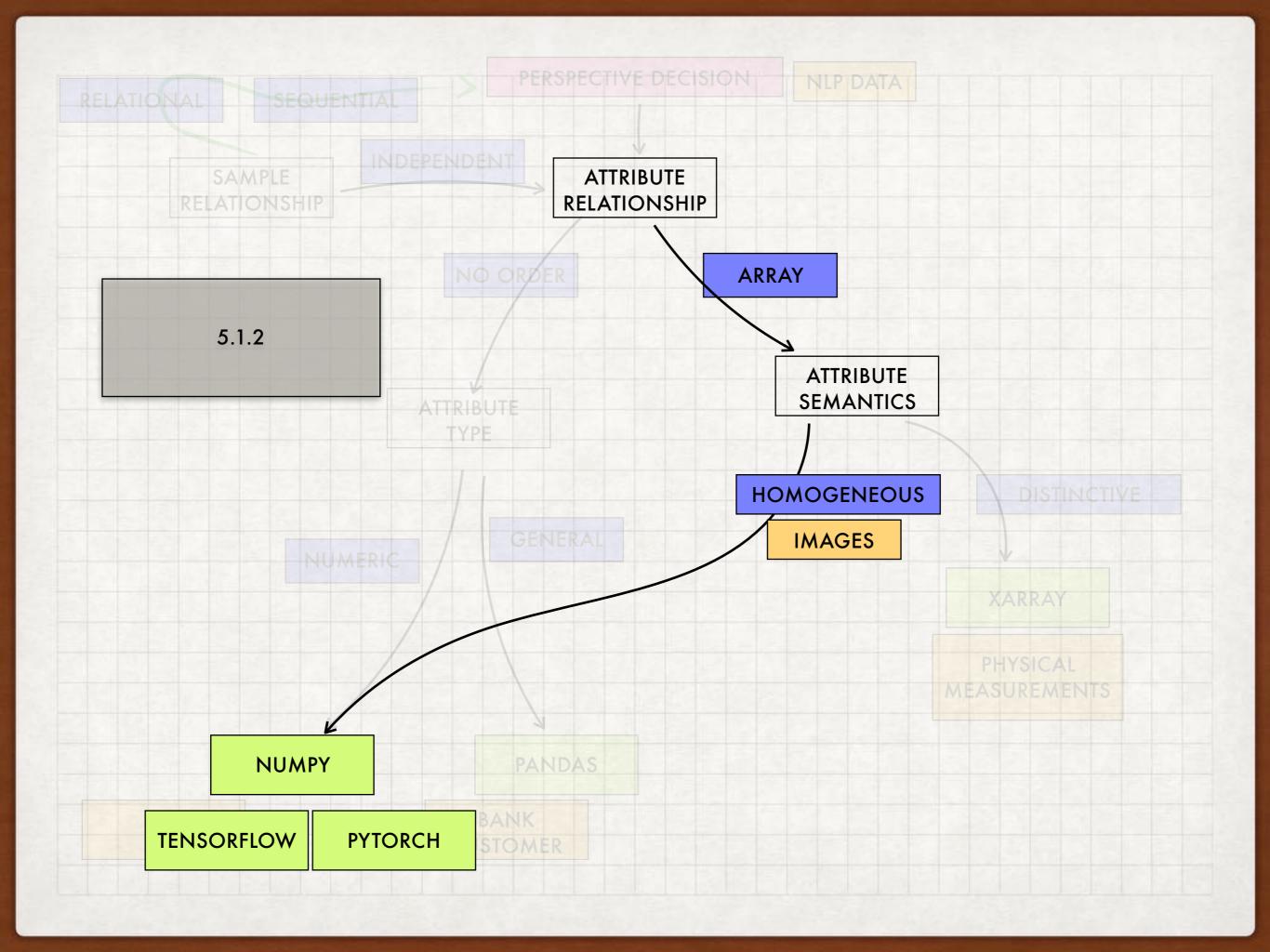
DATA WRANGLING TOOLS

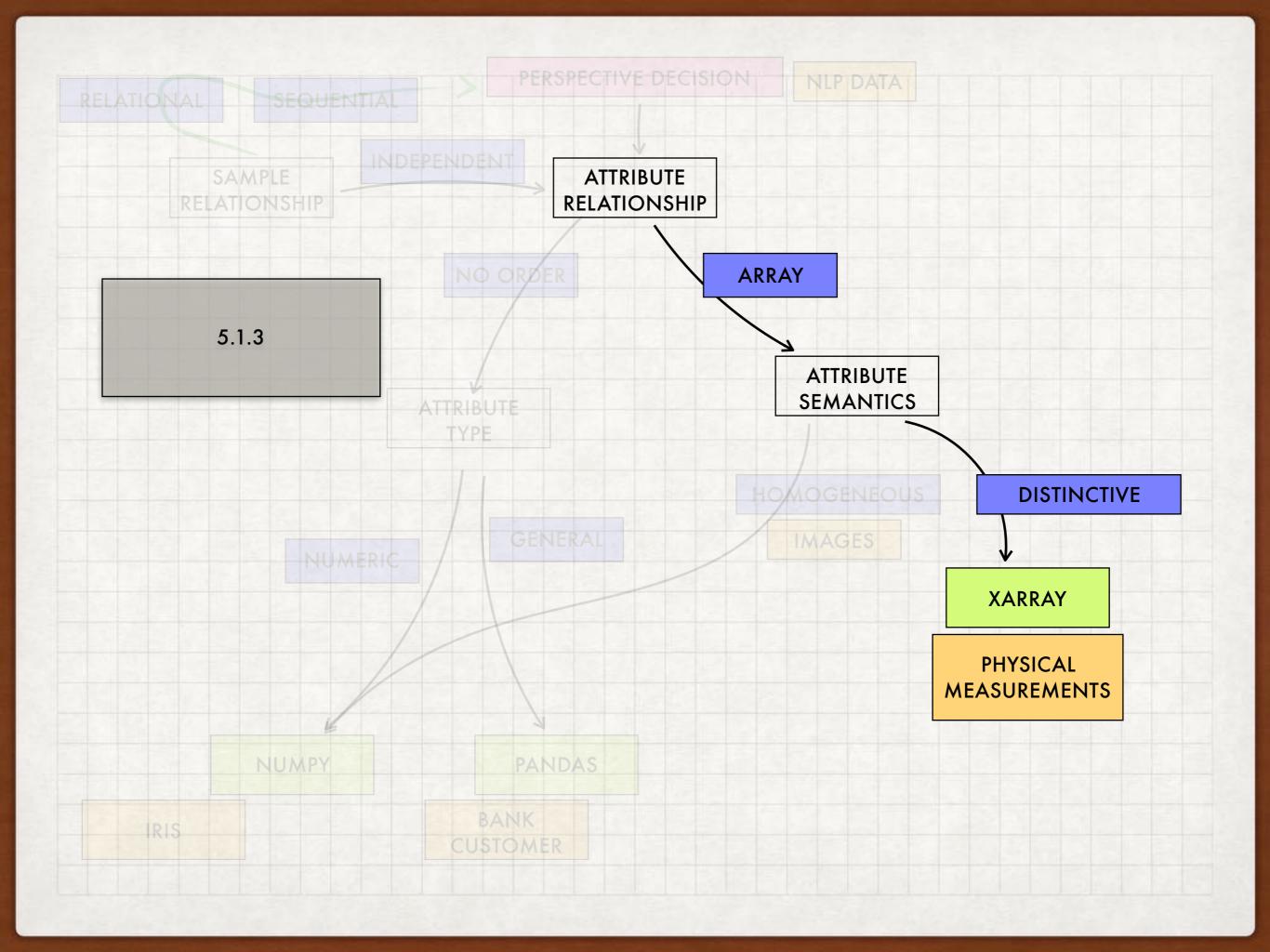










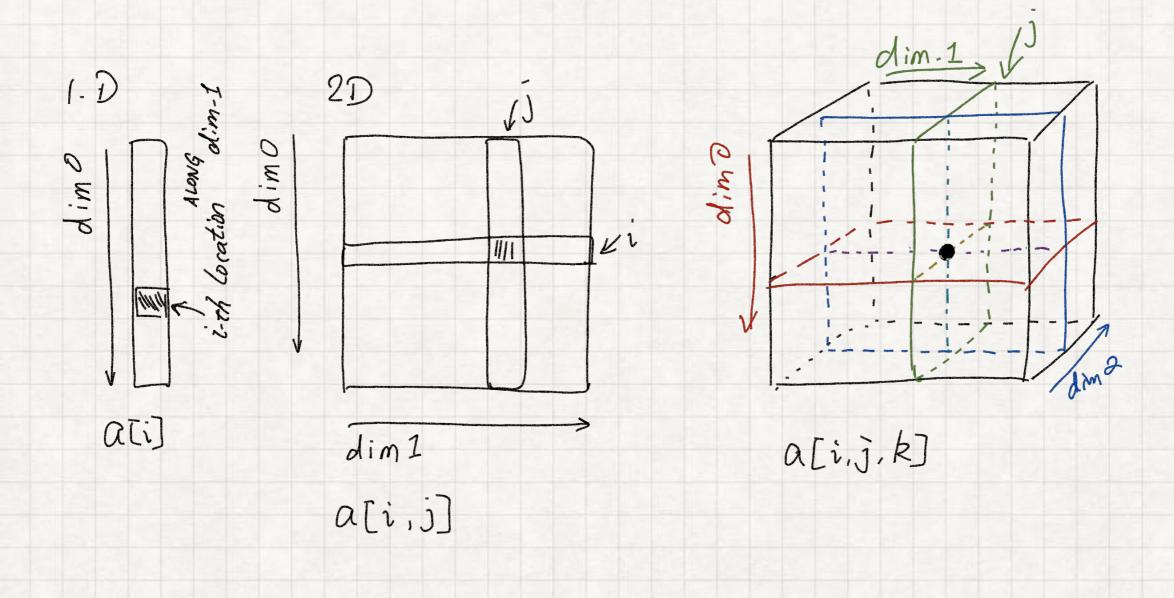


DATA WRANGLING WITH PYTHON

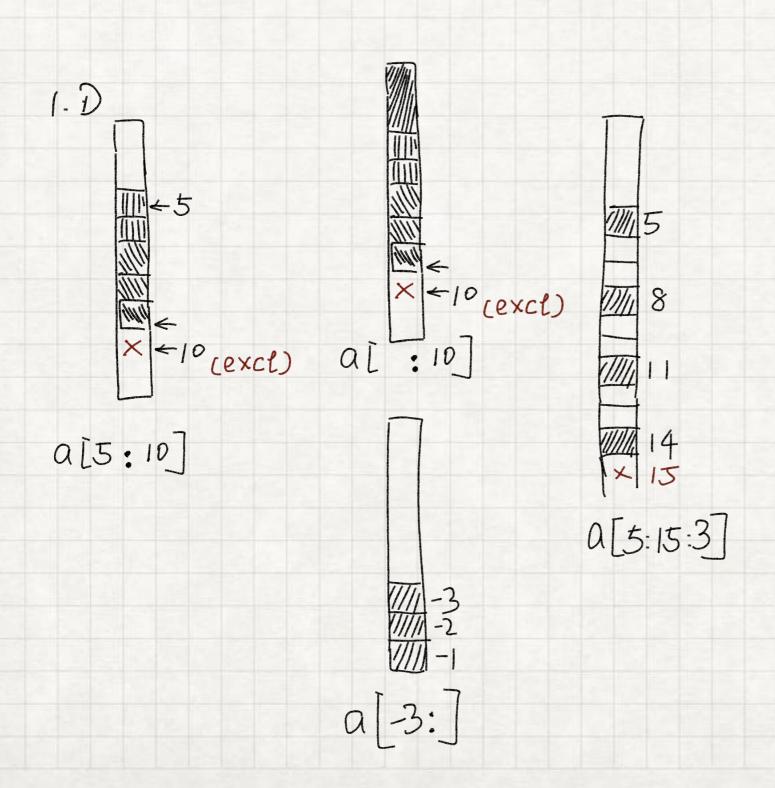
ADVANCED ARRAY OPERATION

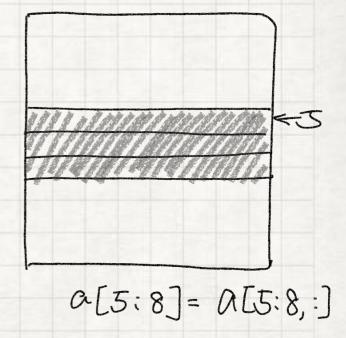
- Clarify: Axis/Dimension Index / Coordinate Index
- Indexing / Slicing
- View-vs-Copy (check reference)
- Reducing / Broadcasting

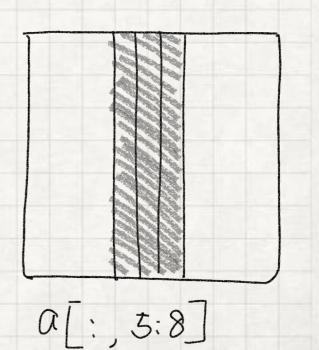
AXES / DIMENSIONS VS LOCATION ALONG A DIM



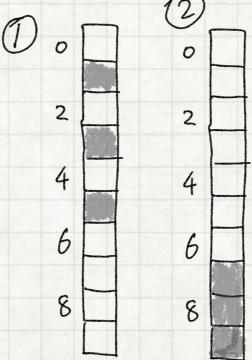
INDEXING AND SLICING

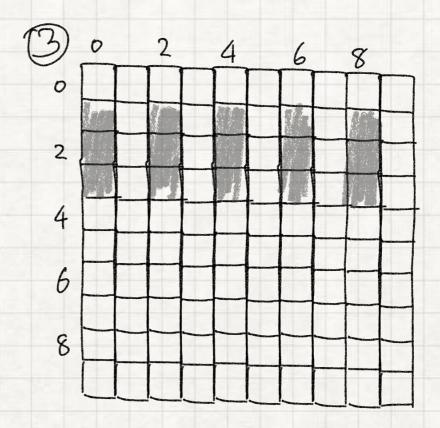


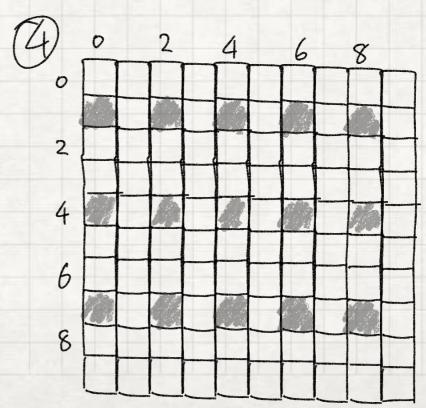


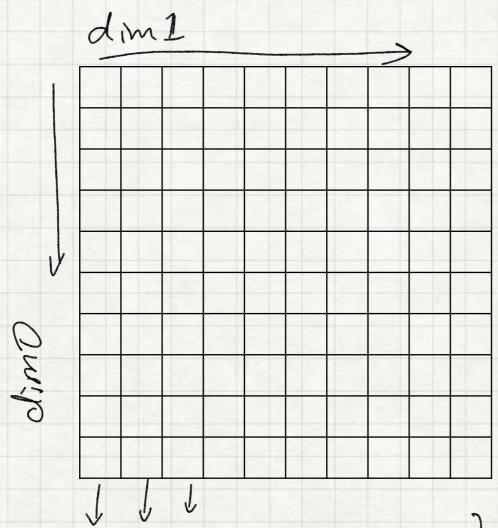


EXERCISE 2









EXERCISE

Compute the max and min value of each attribute of the Iris dataset.

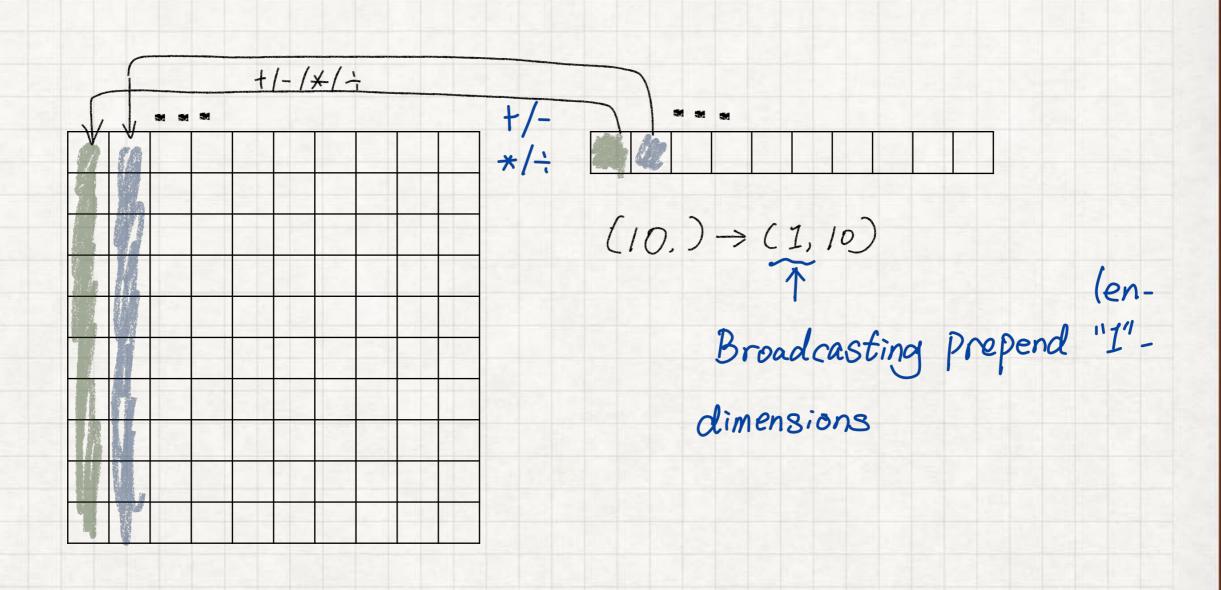
Sam of
mean of CO CI C2
max of

> RESULT: Dim O. Size x 1

(The dim 1 has been REDUCED)

a. mean (axis=0):

. max



HAPPY DATA WRANGLING!