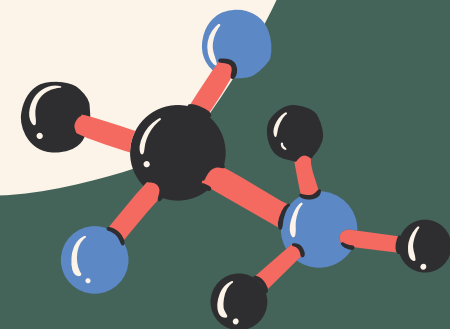




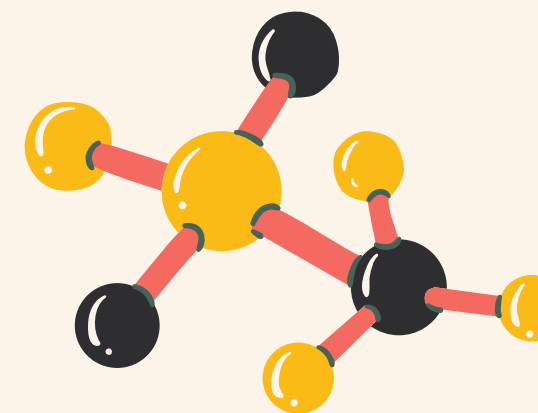
Welcome to our *Presentation*

Introduction To Data & Information





Md. Najmus Sakib
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Section: 61_A





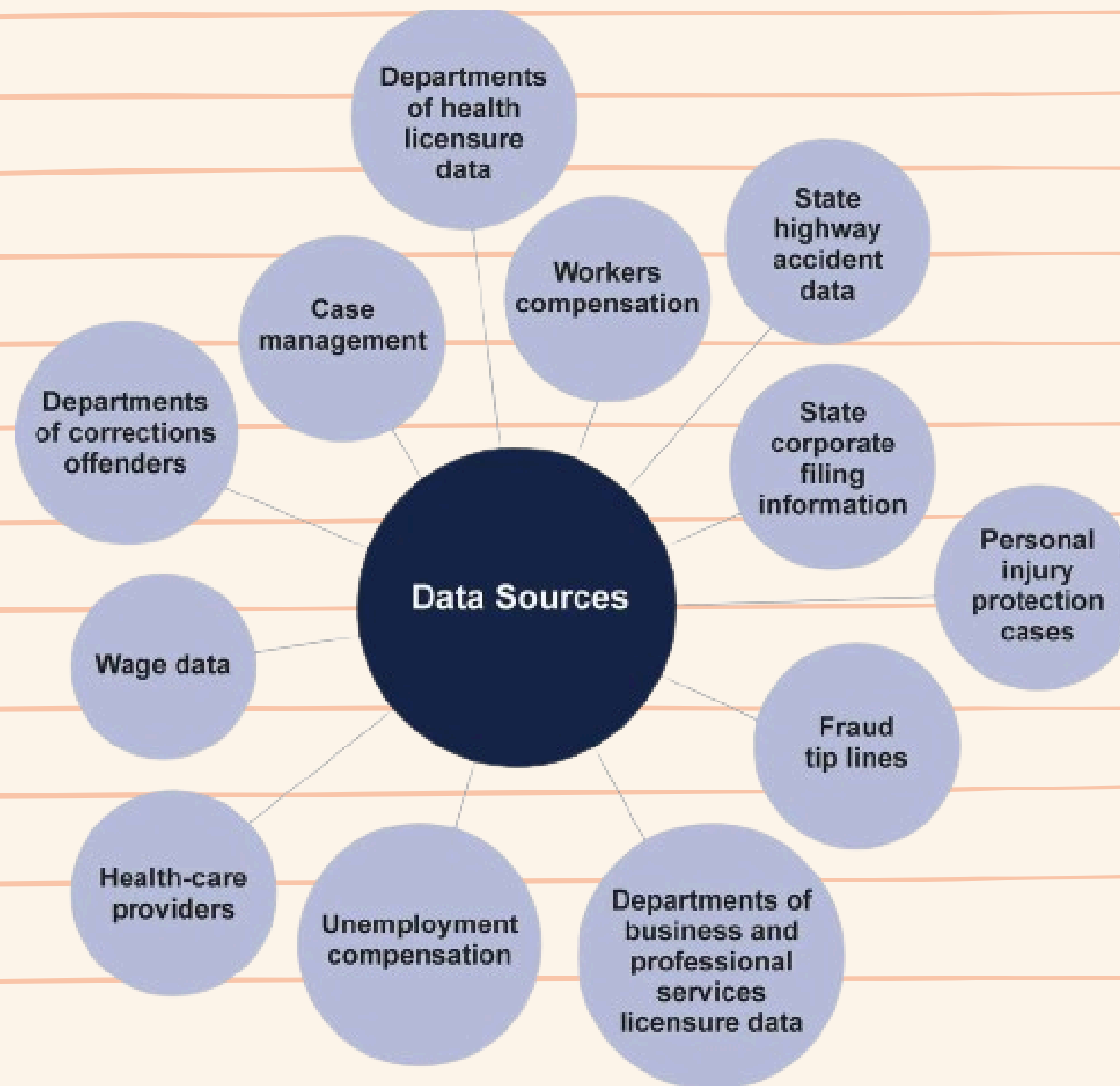
Data & Information

DATA: Data is defined as a collection of individual facts or statistics. Data is a small piece of information.

INFORMATION: Information is created by combining multiple data. Data processed by machines giving information.



Data Sources

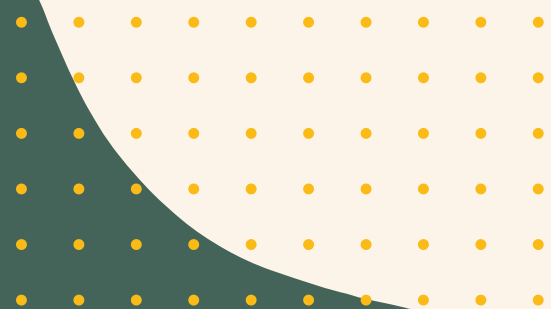
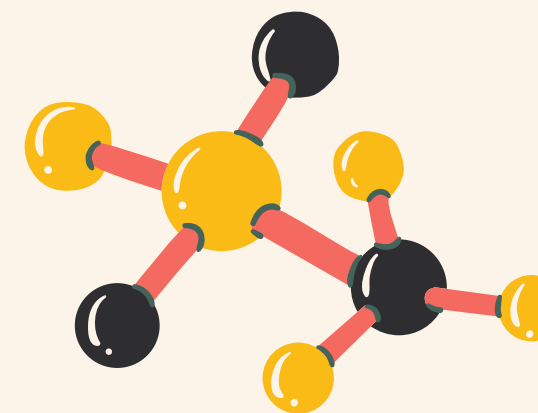




Jannatul Ferdous Riva

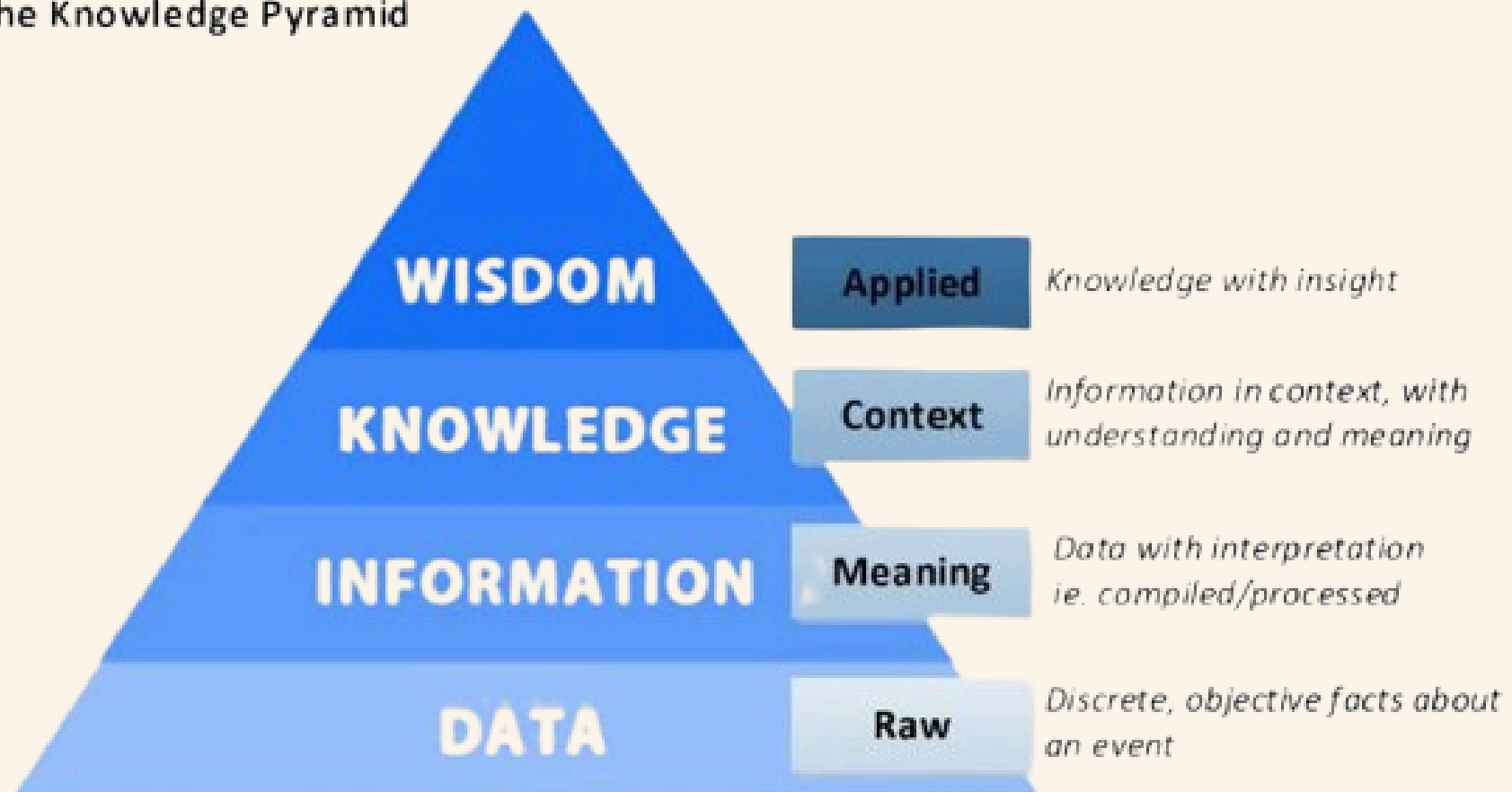
ID: 221-15-4928

Section: 61_A



DIKW Pyramid

The Knowledge Pyramid



Data to Wisdom

Data

Information

- 100 miles

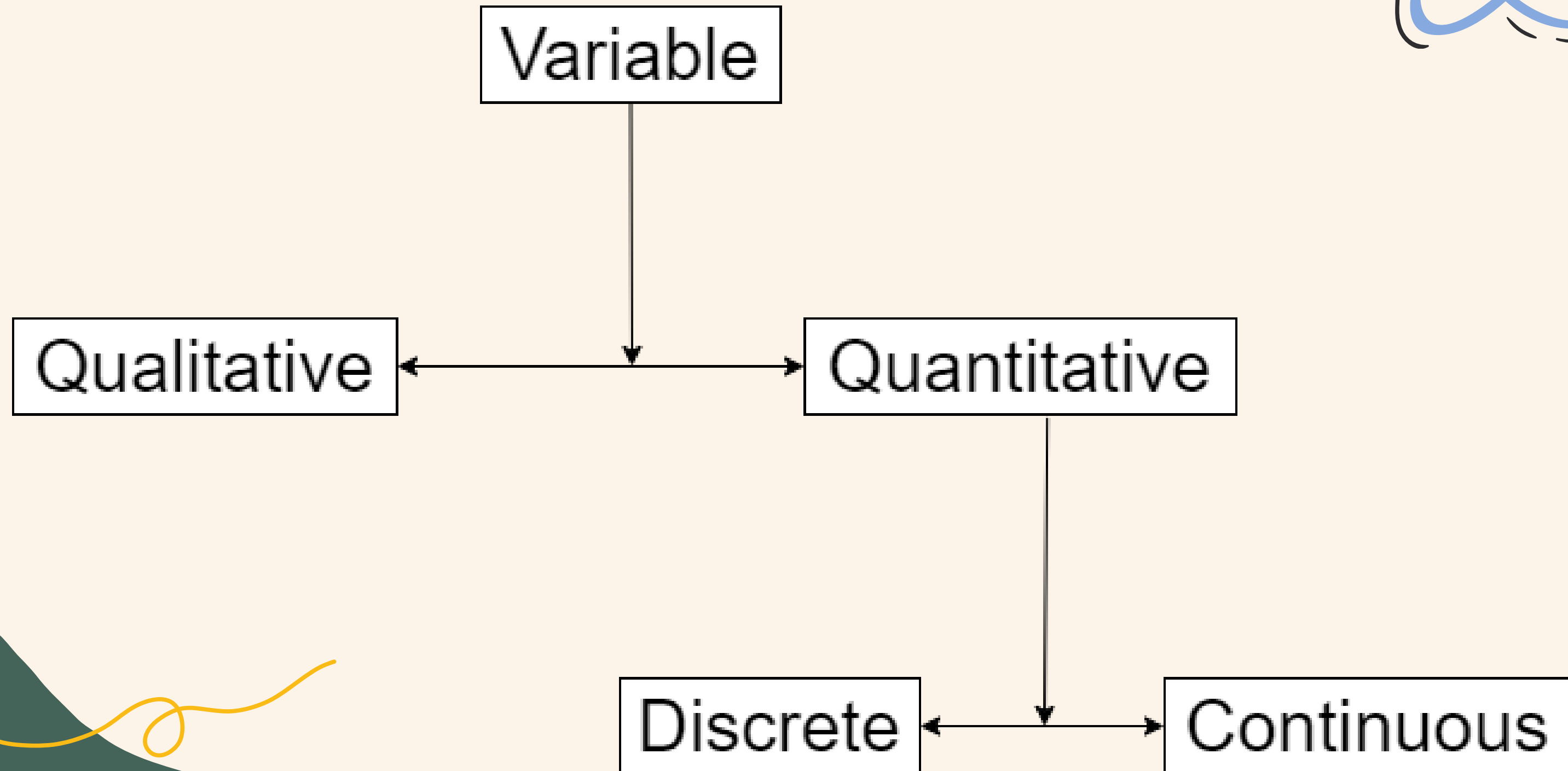
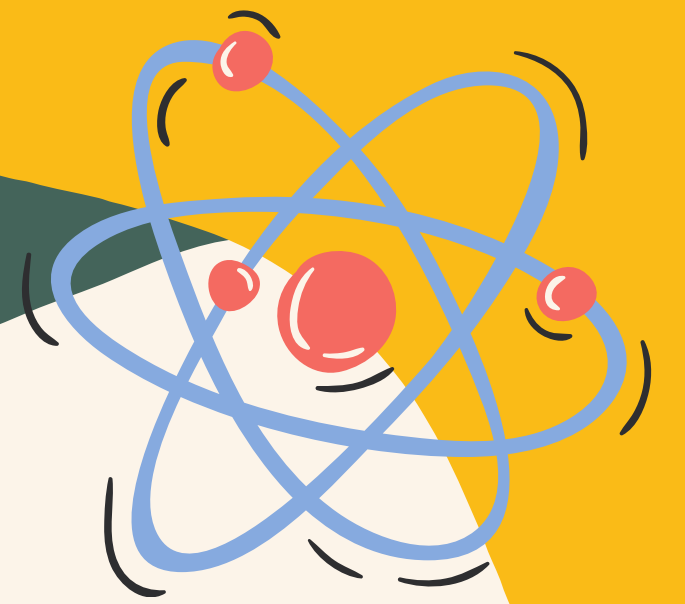
Knowledge

- 100 miles is quite a far distance.

Wisdom

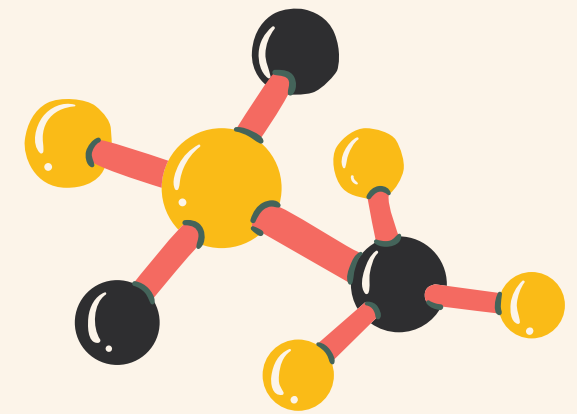
- It is very difficult to walk 100 miles by any person, but vehicle transport is okay

Types of Data





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Scale of Measurement



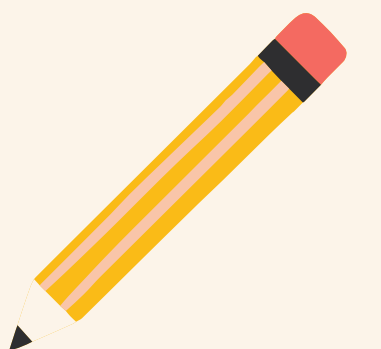
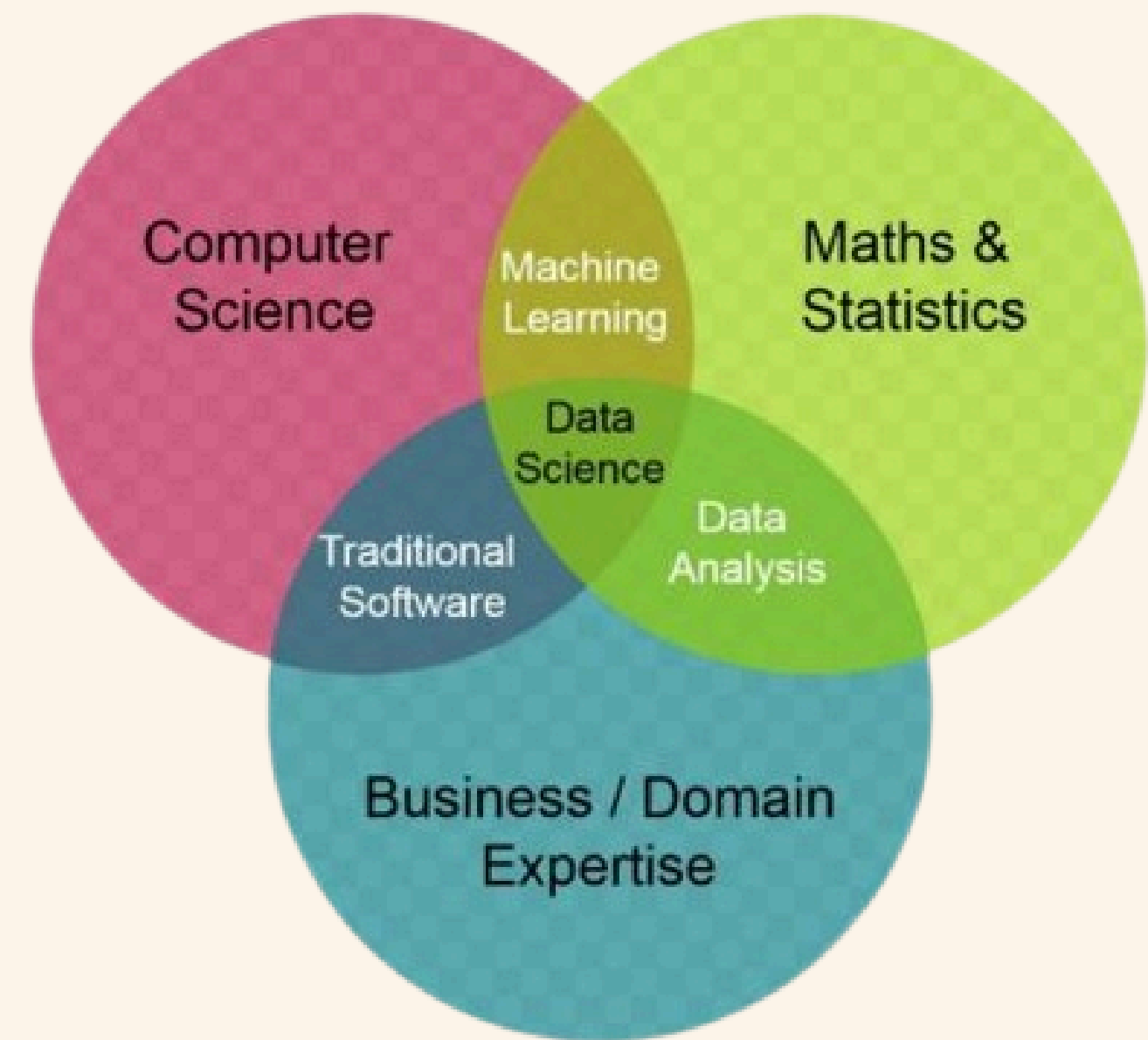
We can determine the scale of measurement based on the type of data that a variable contains, this scale of measurement is the nature of the data.

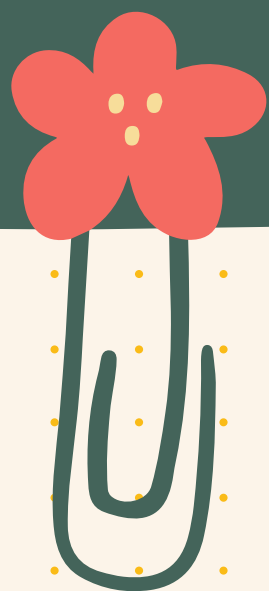
- Nominal
- Ordinal
- Interval
- Ratio



Data Science Venn Diagram

Data science is the science of transformation of data into actionable insights





Thank You

