

Tidy Data

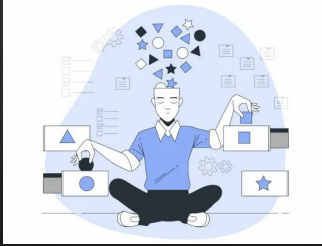
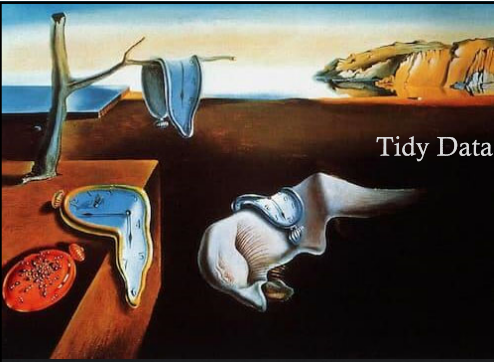
Working with data tables

Prequel to the "Machine Learning Course"

Juanma Pastor


How do I organize my data?

Handling data with Python

Tidy Data

SAVE TIME



Tidy Data

- Each variable forms a column
- Each observation forms a row
- Each type of observational unit forms a table



Messy Data

"Happy families are all alike; every unhappy family is unhappy in its way"

Leo Tolstoy

- Values in headers
- Multiple variables in column
- Variable in row and column
- Multiple types observations
- Same unit in multiple tables

Our course

- Handling tables with pandas
- Data types
- Data operations
- And more...



https://github.com/JI-Lab/Course_pandas