

## Tidy Data

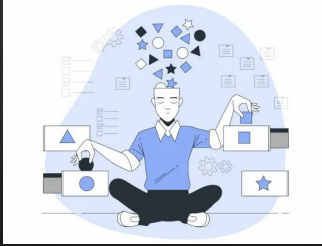
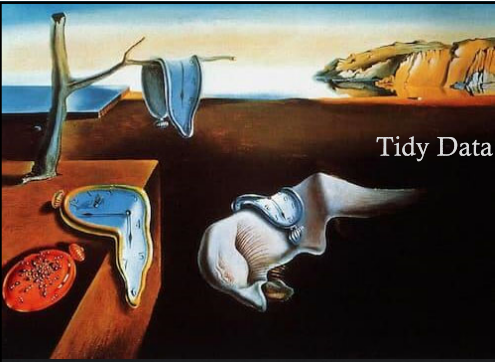
Working with tables

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...

