



INTRODUCTION TO DATA SCIENCE

TA class II – Pandas


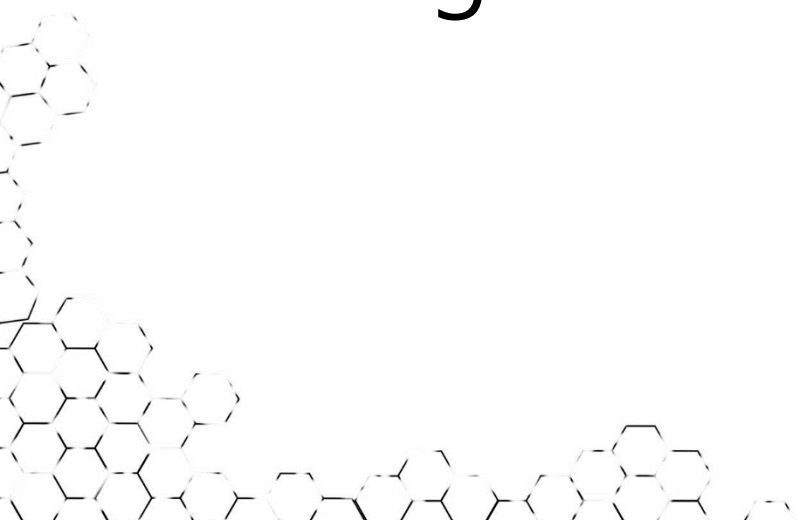
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Pandas



- a library with fantastic set of tools for data analysis
- load / prepare / manipulate / ... models
- join / merge / reshape / ... Data

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- core structure - **Dataframe**
 - Dealing with header and index
might be tricky sometimes...

Let's have a quick walkthrough

Quick pandas walkthrough

```
In [16]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt

%matplotlib inline
```

```
In [37]: import urllib.request
import os
```