

S&DE Atelier: Visual Analytics

Marco D'Ambros

VA'S GOALS

- Learn principles of graphical communications and graph design
- Get an overview of graphs, visualizations techniques, tools, and libraries
- Get practical experience on various notebooks and big data technologies
 - Jupyter with Pandas, Seaborn and Bokeh, Geocoded data
 - ElasticSearch, Kibana, Canvas
 - Polars & Spark
- Build a data analysis platform or dashboard

VA'S GOALS

**Not about how things should work in theory,
but how to make them work in a realistic situation**

PERSONNEL



Marco D'Ambros
Course instructor

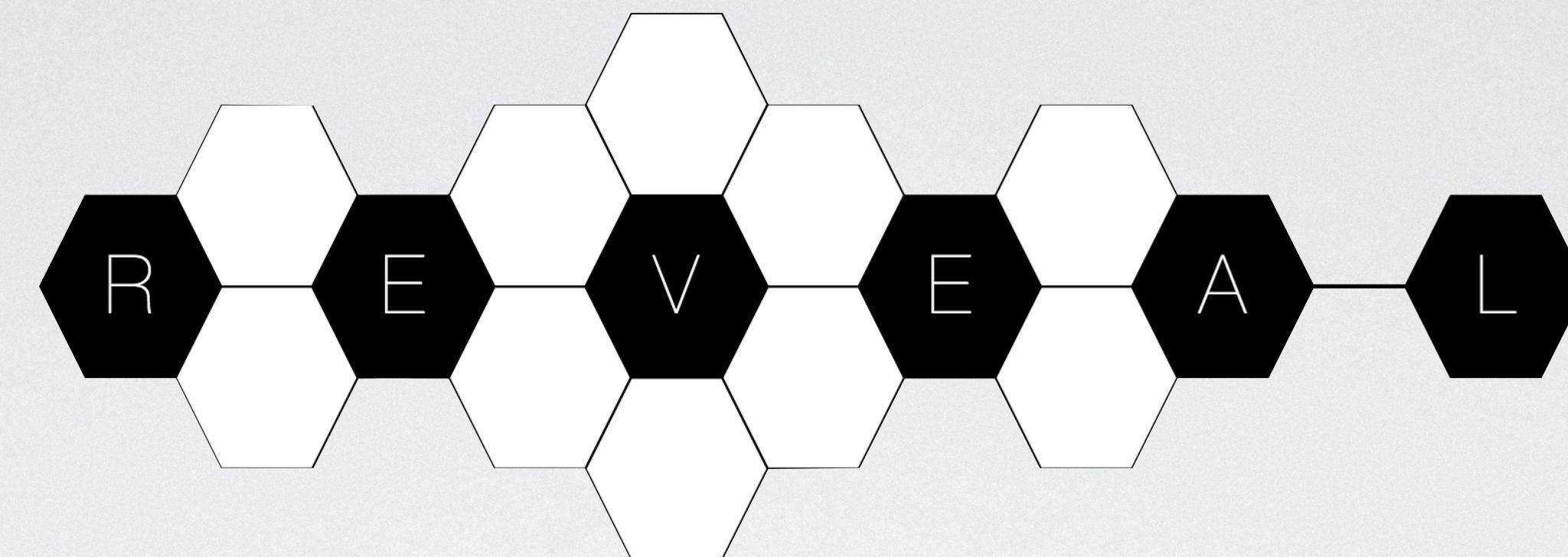


Carmen Armenti
Teaching assistant



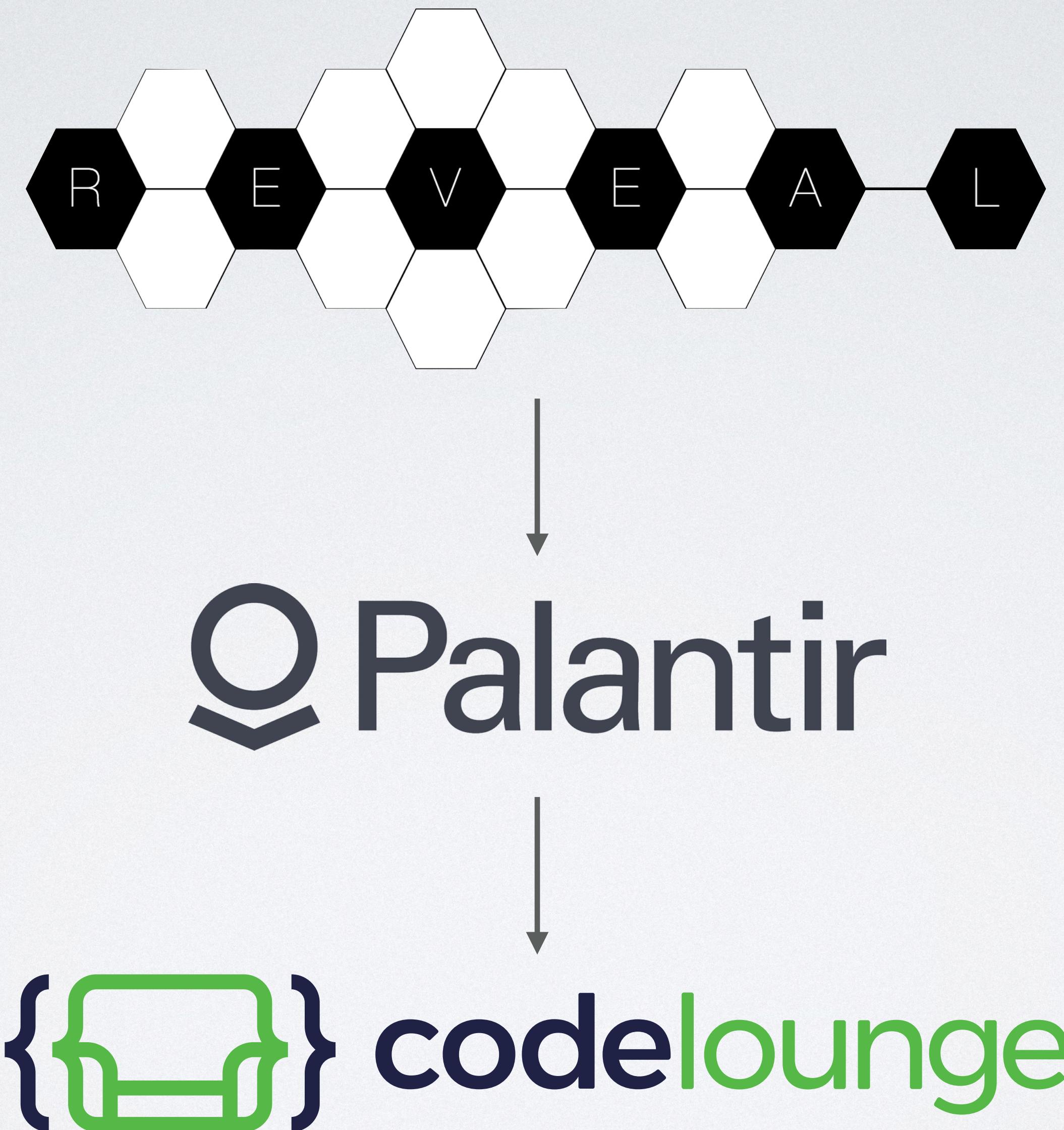
Mattia Giannaccari
Teaching assistant

ABOUT ME

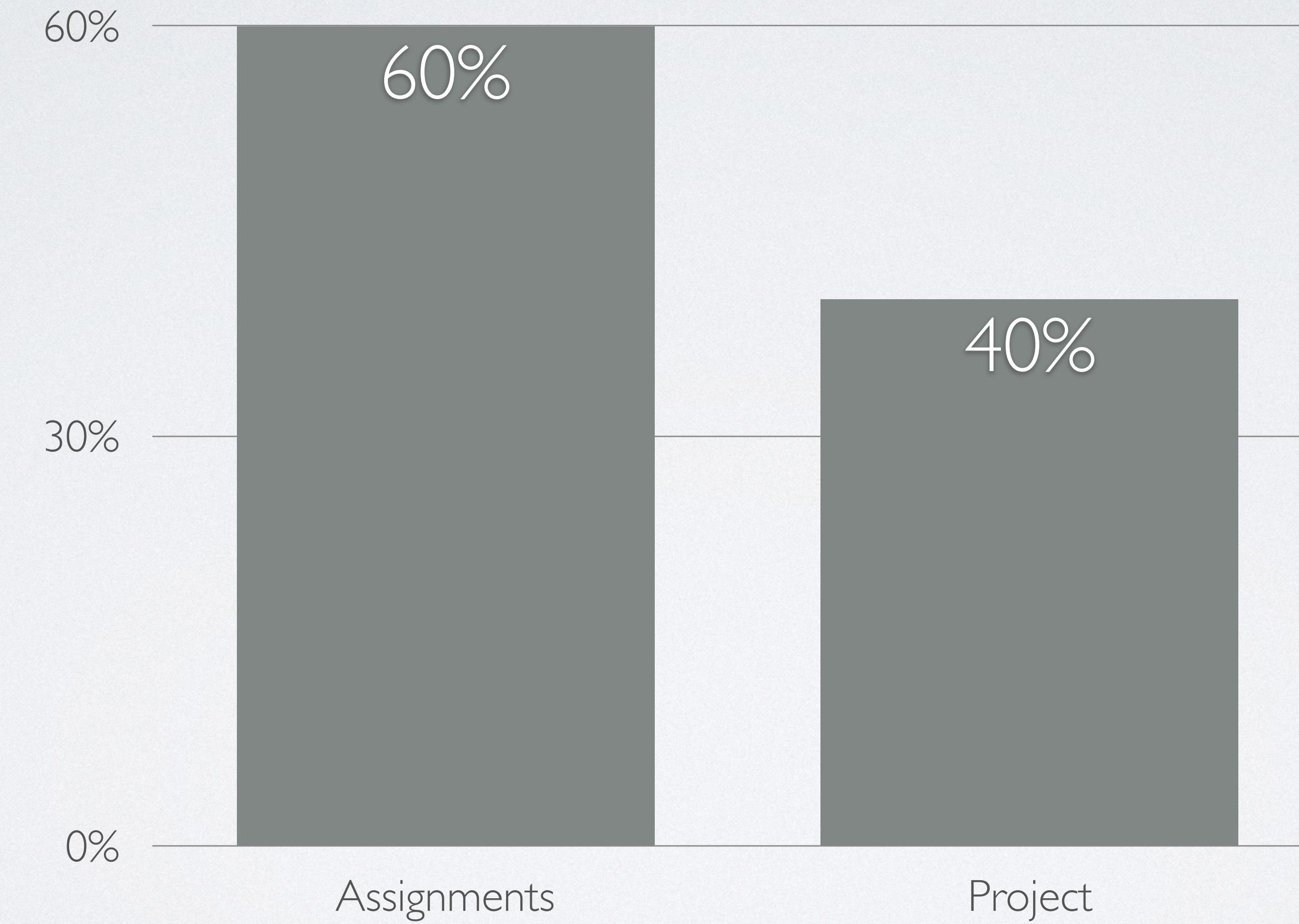


Palantir

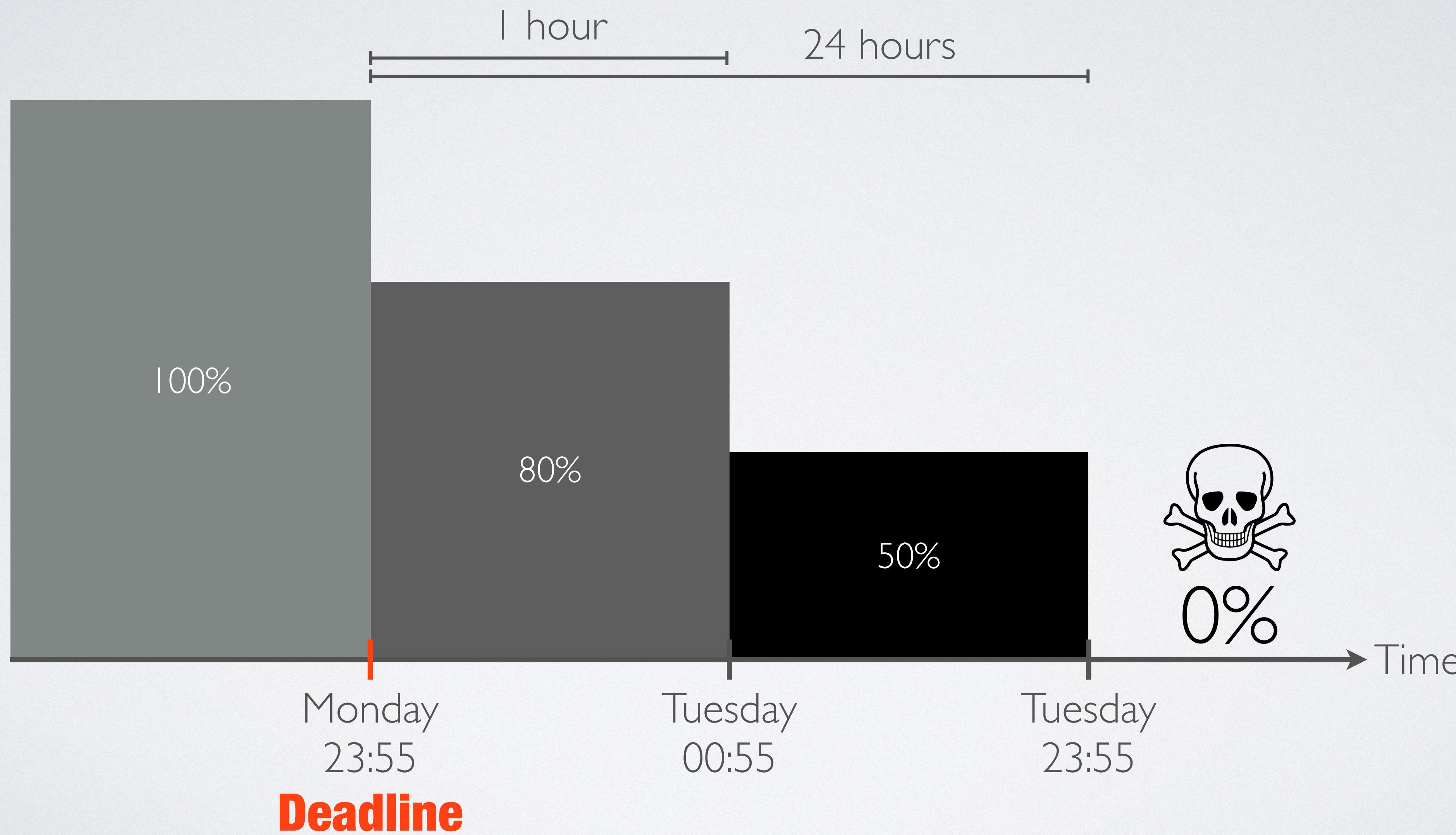
ABOUT ME



COURSE EVALUATION



ASSIGNMENT EVALUATION POLICY



CAN WE POSTPONE THE DEADLINE FOR ASSIGNMENT X?

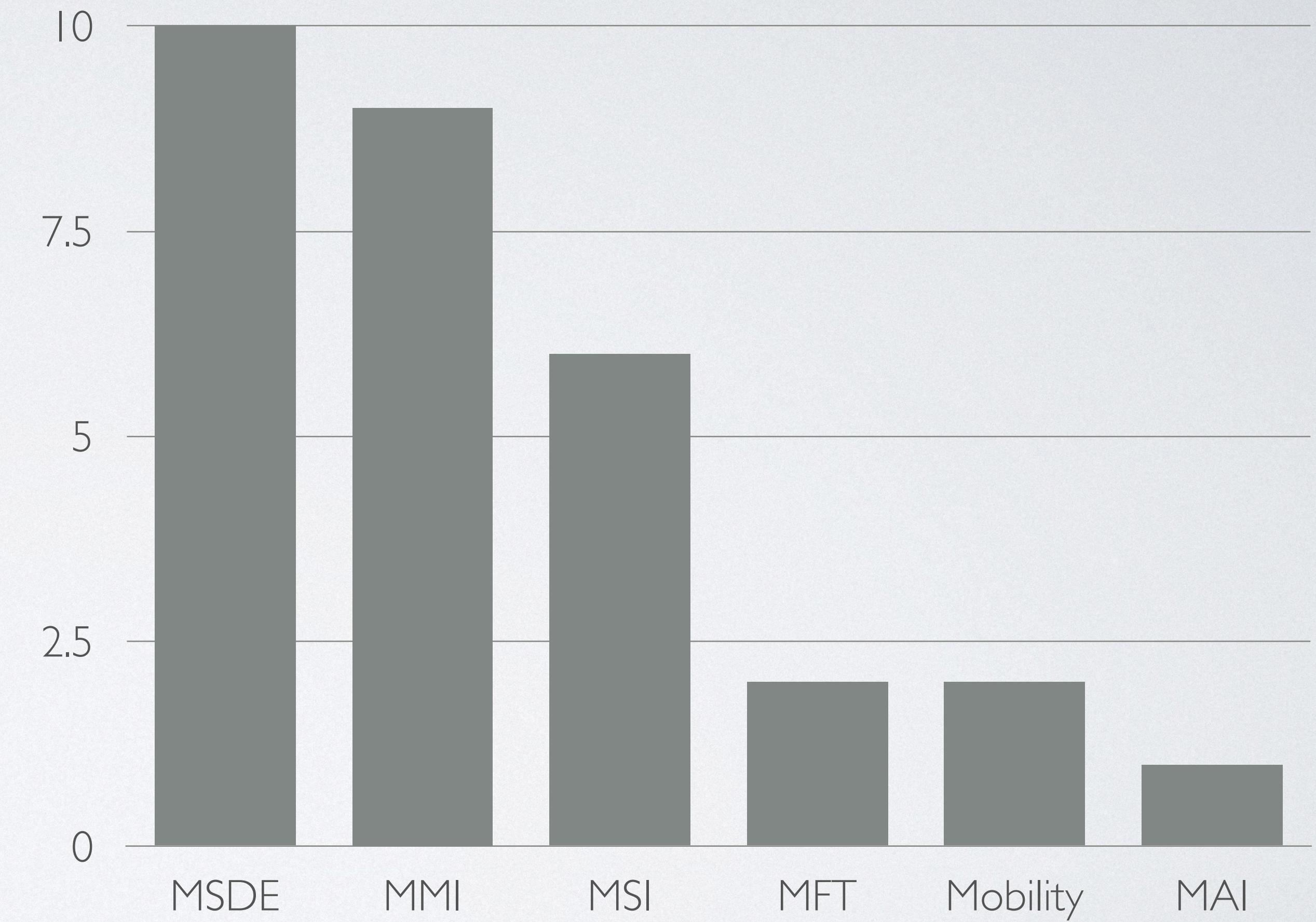
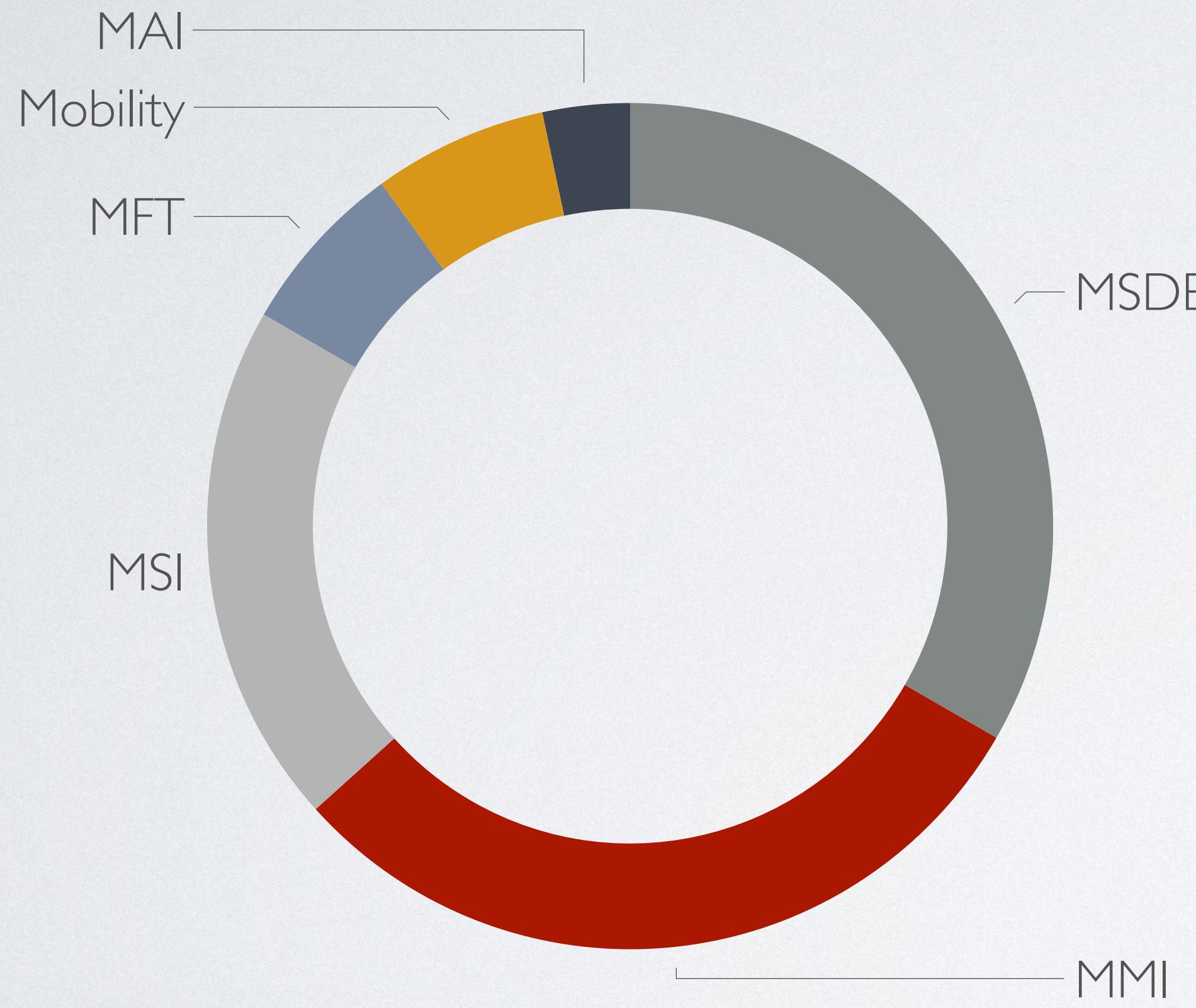
Introducing the “~~COVID~~ spring bonus”

The bonus consists in **96 hours of potential delay** that you can use for one or multiple assignments (but not for the group project). This means that you can submit the assignments later than the deadline without a point deduction, but with **maximum of 96 hours of delay in total for all assignments of the course**. You can distribute these hours as you like, for example: 24h first assignment, 48h second assignment, 2h third assignment, 22h 4th assignment.

Note that the old late assignment policy is still valid and will be applied once (and if) you consume all your bonus hours.

We will keep track of how you "spend" your bonus hours, based on when assignment are submitted on icorsi.

MASTER DISTRIBUTION



WHAT'S NEXT? AN OPTIONAL RECAP

- Topics:
 - python
 - python environment
 - git / gitlab / PR(MR)
 - curl & jq