

# Lab on Decision Trees

## Instructions

The lab is in Python and it is developed using jupyter notebooks. There are two ways to access jupyter notebooks: (1) Through Google colab (easy way - no installations required); or (2) by installing jupyter notebooks. We recommend that you use the first way.

For more info regarding jupyter notebook, check the official documentation: <https://jupyternotebook-beginner-guide.readthedocs.io/en/latest/execute.html>

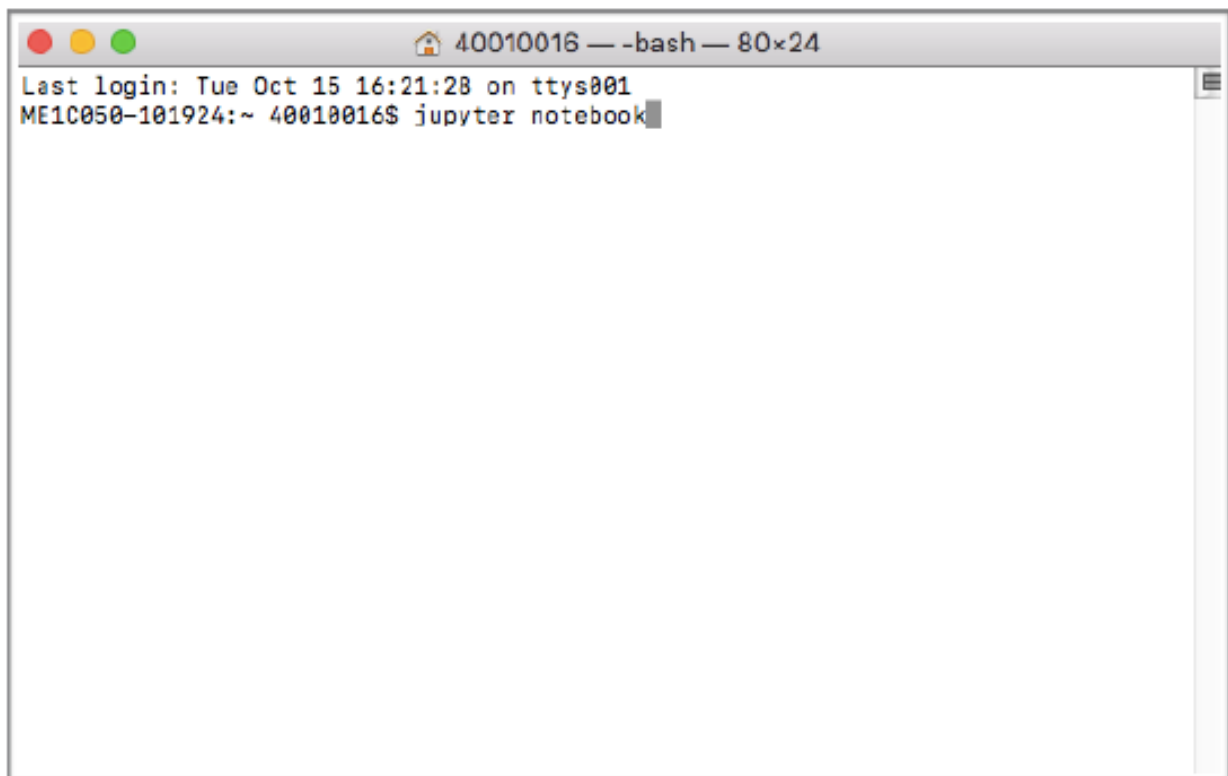
Jupyter Notebook through Google colab:

- 1) Go to: <https://colab.research.google.com/> (you will need to sign in with a gmail account)
- 2) At the pop up window, click "Upload"
- 3) Choose the relevant file.
- 4) You are good to go.

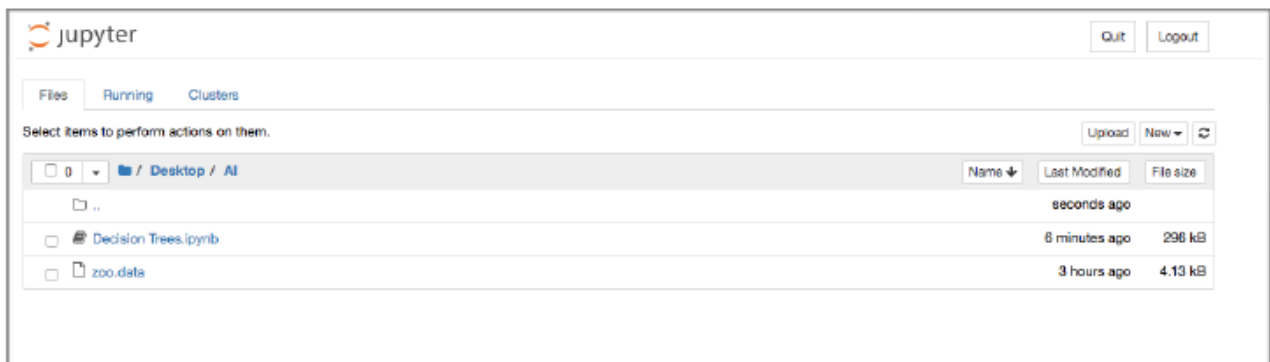
Jupyter notebook at D2 (or your home computer):

To start jupyter notebook open a terminal window and type the following:

```
>>>jupyter notebook
```



This will open a browser as seen below. Double click on the name of the folder that includes the downloaded lab. Then double click on **Decision Trees.ipynb**



The code in the notebook can be run cell by cell by clicking on the > | **Run** button. Alternatively you can run the whole notebook through **Kernel -> Restart and Run All**