xxANTOINE meeting on 12/10/2020

Multiclass on platform

* Recognize right type of problem
* Run the right type of model
* Don’t have access to labels when you are using the model
* ROC curve multiple labels

Django

* Want to give additional metrics as a result PER class
* Start implementing per class

Which metrics are interesting to look at class-wise? For multi class problem on medicine.

Main problem: I need names of different classes and it wasn’t thought of this way, it doesn’t make sense in regression context though so be careful.

* So made new database that is linked to db that gives column information; only create it in the “multiclass” case.
* Also everything is ordered alphabetically using .\_\_labels\_\_ type method but not in the actual order the features are passed…

Second problem: django is unknown

Gave me Schafer video

Possibilities for the future:

* ALE plots
* Multilabel possibility
* Document doing a case study on 1 database showing that it works / not.