

Project Intro

- Jan van Rijn confirmed to be a collaborator, along with some other colleagues we can reach out to
- General timelines he stated:
 - Collecting models from a dataset using sql (think he said a specific one he preferred)
 - Translating those models to the PDP
- Client doesn't have enough experience for the project himself allegedly
- Python package should have:
 - Python package should create PDP and plot using plot(s) as shown in the paper
 - Communication with DALEX preferably with the models
- UI should have:
 - Creates the PDPs from a dataset using the package
 - Convenient and user-friendly looking plots
 - Parameters should be easily controlled
 - One of those being the model itself
- Possible extensions
 - Extending with other AutoML is once again an ideal extension
 - The priority of each model will be decided later

Technical Questions

- Of the four main qualities that we could pick out from the MVP: efficiency of the implementation, ease of use of the product deployment, validity of the testing, or the diversity of the model use, how would you order your priorities?
 - Doesn't seem sure of the question? Just asked about the scheduling, which he does want to do for weeks
 - Diversity of model is a possible extension, not a priority
 - Ease of use seems to be the priority, followed by efficiency, then diversity of the library, and then validity of the testing
- What benchmarks can we use for the project
 - Replicating the R benchmarks in the paper is fine but we are able to create our own
- What are certain benchmarks that you want us to reach at certain points in the timeline and in general?
 - Every two weeks at 10-11 on Wednesday is ideal
- How customizable should the project be? As in, how much should the user be able to change
 - Rashomon parameter is needed (explained in page 6 of the paper)
 - AutoML tool parameter, you should be able to configure the AutoML itself as the user while still interacting with our toolkit
- Clarification for UI
 - More of a module that a non-programmer could hypothetically use than a downloadable python package

Licensing and Course Obligations

- Open licenses and repo is alright with the client

Client Clarifications

- Jan might join up pretty heavily with the project to help with the software development
- Planning to meet two weeks from now on Wednesday at 10