**Meeting agenda.**

1. Tested MBIL (BDeuScore.py)
2. Restructured MBIL python package: created scores.py, search.py, score\_abs.py, app.py, dataset.py

**Progress made in the past week.**

**Issues/Questions and Comments**

**Ongoing tasks that cover more than a week**

Refer to Meeting 2022.5.13

**Specific tasks for the coming week**

1. Fix the “errors” contained in the new files created today.

Done, but now it will spend almost 20 minutes to finish 15 year dataset, from 8 minutes to 20 minutes, the reason is that we need to initialize a score object each time we need to calculate score which will take longer than before.

1. Complete and connect each of the new modules.

Done the result is exactly same with before

1. Look into if it is possible to create abstract classes in python so to complete the scores\_abs.py.

I think the abstract is not very suitable for our code, because when you inherit the utils abstract class, you need to implement all function in the child class to make it work, otherwise you will have a type error. But actually for the children of the until class, we don’t need to use all functions that defined in utils.

1. Add create\_log function in app.py

I want to do it after professor check the code with reorganized structure.

1. If everything above works, then we will then need to update the current documentation.

**Less urgent tasks**