24/06/2020

Work done

- Created a benchmarks folder to support the use of Cython for the computations
- Learned the basics of Cython through the online documentation
- Downloaded a book through the university's library that explains Cython in-depth

Work for next day

- Take a look at the book
- Try to call Numpy's functions without using python types. Starting point article

25/06/2020

Work done

- Acomplished to access the Numpy C API through CPython
  - I had some troubles because the headers weren't found by the compiler
  - I had to add a little script to find the path to the Numpy headers and tell the compiler to use them
  - This was a bit tricky because the documentation is broken on how to do this
  - I found how to do it in a github issue
- Found an useful flag to generate a report on how much interactions our code have with Python. The ideal would be to drop the number of interactions as much as posible.

Work for next day