## peer review 2: Cohortney on Prophet

## Taras Khakhulin, Mikhail Pautov

## April 23, 2021

Introductory note: indices of questions to consider refer to the ones from the corresponding assignment.

## Review

- 1. Overall the problem of the project is well described. The general task is to add state-of-the-art algorithms into NeuralProhet model with full refactoring. Authors want to rewrite code into PyTorch Lightning framework. All challenges are described.
- 2. It is not obvious why they needed struggle with Libra, which doesn't have Python version. If this implementation does not exist, then maybe it is not the most important framework, this question mostly for project itself. Maybe it is usefull to integrate this package as an R dependency, because it is only during inference.
- 3. We can understand what they are going to test, but I suppose, that to meet the requirements of the project, authors need to rewrite the framework and run the tests directly from the original code of NeuralProphet,
- 4. All roles are distributed clearly. Next steps are easy to follow.
- 5. I think that for such type of the project, in general, the report should not contain an abstract section.
- 6. for first stage yes. The framework is forked into the repo.