

- Run final implementation and reproduce results presented in the GitHub

The notebooks from *example_notebooks/* noticed in READ.me as a demonstration was run successfully. Developers also provide setup tool which install necessary dependencies and possibility to reproduce notebook in Google colab.

- Describe produced results. Are they reasonable?

The produced results show the work of different models integrating in Prophet. The figures show that tools really predict time series. Btw, the description says that multi-GPU counting is provided, but i couldn't find an example which shows this feature.

- Would you recommend using this package / library for real-world problems? Explain your answers. If yes - provide examples. If not - explain what is missing

I suppose the creators of this project have done a great job. They built a friendly environment (requirements, separate notebook for every model, link to Google collab, sandbox dataset to briefly show the results) and introduced several SOTA models to the existing framework.

I think that this project is more about creating a convenient and light interface than solving a real problem. I see a possible use of this project as a solution for people who work with time series prediction, but do not have strong skills in machine learning and programming, for example, economists and financiers. I would recommend completing the project to some solution that can be sold for financial organization, for example. The second way is to develop this project into something like the Sklearn - package, which wraps vast amounts of models under a simple interface.