Item 6: List of Recommended Technical Resources for Learning More

6.1. Helpful Websites

1. https://gplearn.readthedocs.io/en/stable/intro.html
    a. The documentation for GPLearn had explanations of the Symbolic Regressor and associated parameters which turned out to be integral to project development. Using this we were able to identify the most promising parameters to alter to improve our accuracy along with finding likely pitfalls we would encounter.

2. https://colab.research.google.com/github/iagml/iagml.github.io/blob/master/assets/uploads/symbolic_regression.ipynb
    a. This example problem provided the skeleton code we adapted to make our own colab documents with our own datasets and parameter tweaking.

3. https://github.com/trevorstephens/gplearn/tree/676b77d0668c7ea0da455bdef052ae1936b39a0a/gplearn

    a. When the documentation was vague or not helpful, the provided source code for the regressor was used for the additional insights. We solved several issues and made note of our findings for future development by examining the inner workings of the package we were using.

4. https://deap.readthedocs.io/en/master/examples/gp_symbreg.html
    a. This was among the first documents we read at the start of the project to understand the concepts behind symbolic regression.

6.2. Reference Books

N/A - No reference books were used over the course of this project.

6.3. On Campus Aid

1. Mark Novak
    a. While technically not being on campus as he was remote due to personal reasons, our project partner Mark Novak was integral in our understanding of the datasets and equations we were deriving. Our online weekly meetings with him were the most helpful resource out of all the aforementioned sources.