The importance of reproducibility was really emphasized to me during my work with the Social Science Reproduction Platform, and I certainly intend to ensure all my analyses’ are reproducible. First and foremost, my software shall be publicly available for anyone to use, ideally via a website (cost-permitting). People should be able to type Stata commands into my software and get the python equivalents for those commands.

However, naturally my software will have limitations, features it does and doesn’t support. To help people be aware of this, I will have a public documentation for my software, ideally in a jupyter notebook format or a Read the Docs format. This public documentation shall be modelled after the otter-grader documentation, going over different functions I do and do not support.

My documentation will be supplemented with links to the right places in a publicly available GitHub repository as necessary. While my current repository is a bit messy as I’m still hacking stuff together, I’m hopeful my final repository will be a lot more put together and cleaned up.

Since my product is directly a client-facing tool, it is super important that its usage instructions are clear and easy to follow. Hopefully, with the website, documentation, and repository, there will be no mystery about how my product works.