Getting stata_kernel To Work on MacOS

1) Uninstall and reinstall Anaconda.

2) Open Terminal and run the first

   ```
   pip install stata_kernel
   ```

   then run

   ```
   python -m stata_kernel.install
   ```

   If you get an error message while running that command, run

   ```
   pip install stata_kernel --ignore-install pexpect
   ```

   instead.

3) Open Jupyter Notebooks and open a new Stata notebook. Go into the Jupyter tab or window of your Terminal to see which error messages you're getting. If you are getting an error that has to do with "numpy," do this in Terminal first:

   ```
   pip uninstall -y setuptools
   pip uninstall -y numpy
   pip install numpy
   pip install setuptools==39.1.0
   ```

4) If you did not get a numpy error at first but are getting an error that has something to do with "stata_path," or if you did have a numpy error and now have a stata_path error, you are in good shape.

   Go to your search bar and search for Macintosh HD. Once you're there, type "stata_kernel" into the search bar within Finder, and double click on the file "config.py" - you're then going to open it up and replace the code it has midway down (look for the word 'Darwin') with the path to your Stata executable (the same one you used to set up ipystata) and set the execution_mode to 'automation'. What you end up with should look like this:

```
stata_path = '/Applications/Stata/StataIC.app/Contents/MacOS/StataIC'
if not stata_path:
    self.raise_config_error('stata_path')

if platform.system() == 'Darwin':
    stata_path = '/Applications/Stata/StataIC.app/Contents/MacOS/StataIC'
    execution_mode = self.get('execution_mode', 'automation')
    if execution_mode not in ['console', 'automation']:
        self.raise_config_error('execution_mode')
elif platform.system() == 'Windows':
```

Save and close, restart Jupyter, open a new Stata notebook and see if that works. If it does not, it may be because you are getting intermediate errors in Terminal that you will need to troubleshoot. Another thing to keep in mind is that if you weren't one of the people having success with ipystata because you couldn't find the path to your executable, this probably won't be possible for you either.