

For our time series portion of the bootcamp we will need to update the StatsModels library. Open up Anaconda, go to environments and click on the black triangle next to base (root) and then open terminal. Then follow the instructions below.

Installing StatsModels

We will use the StatsModels library to perform time series forecasting. This might already be installed in your Python environment, but it doesn't support the forecasting methods we'll be using in this lesson. So, we'll clone it from its repo and install it using the source code. To follow along with this lesson, complete these installation steps:

- In your terminal, use `pip freeze` to see if `statsmodels` is already installed in your environment.
- If it is, use `conda remove statsmodels`.
- Initialize Git in your terminal using `git init`.
- Clone the StatsModels repo by typing `git clone git://github.com/statsmodels/statsmodels.git` in your terminal.
- Change to the StatsModels directory with `cd statsmodels`.
- Build the set-up file using the `python setup.py build` command.
- When that is done, install it using `python setup.py install`.
- Exit out of the terminal.
- Restart the terminal.
- Open Python by typing `python`.
- Type `from statsmodels.tsa.api import ExponentialSmoothing` to verify the install. If you don't get any errors, you are all set!