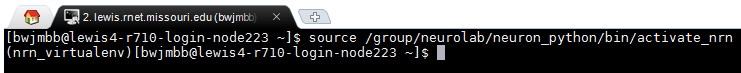
How to get into Virtual Environment on Lewis

1. Log into MobaXterm.
2. Invoke NUERON/Python Virtual Environment
   1. Run Command:
3. You should now see (nrn\_virtualenv) in from of your directory meaning that you are using the virtual environment for NEURON and Python.
   1. Example:



1. Now you can run your python models by using a batch file.
2. I have copied the FS\_Interneuron, HCO, and Passive models for you to try. This files are in our group folder which can be found by running this command: **cd /group/neurolab/converted\_python\_files.** I have also created the batch file for you so all you must do is run the command:
   1. For Passive when you are in any directory location:

**sbatch /group/neurolab/converted\_python\_file/Passive\_Python/batch\_passive.sh**

* 1. For Passive when you are in Passive directory (/group/neurolab/converted\_python\_file/Passive\_Python)

**sbatch batch\_passive.sh**

1. To get out of virtual environment just run command: **deactivate** from any directory.

**NOTE:** I have created batch files for each of these three models so just look for the .sh file when you want to run the programs.