

Software requirements for 7/12/2019 Transition Interface Sampling and Forward Flux Sampling (Sarupria)  
Github repository: <https://github.com/SarupriaGroup/RareEventsSummerSchool2019>

The hands-on exercises for this day of the workshop will be delivered through Jupyter notebooks.  
The Jupyter notebooks use Python 3.6.

You can install Jupyter notebook using Anaconda with Python 3.6:  
<https://www.anaconda.com/distribution/>

If you have Anaconda installed but not the Jupyter notebooks, you can use conda to install Jupyter notebooks.

```
conda install jupyter
```

If you do not have Anaconda you can use pip3 (python package manager) to install Jupyter notebook.  

```
pip3 install jupyter
```

Useful website with instructions:  
<https://test-jupyter.readthedocs.io/en/rtd-theme/install.html>

To start Jupyter notebook:

- Go to the terminal
- Go to the working folder (cd)
- Type jupyter notebook
  - This will open a window in the web browser with the list of available Jupyter notebooks in the folder (see figure below)
- Select the Jupyter notebook you wish to work with

The packages of Python that should be installed for running the codes used in the exercises are:

- numpy
- sys
- math
- random
- matplotlib

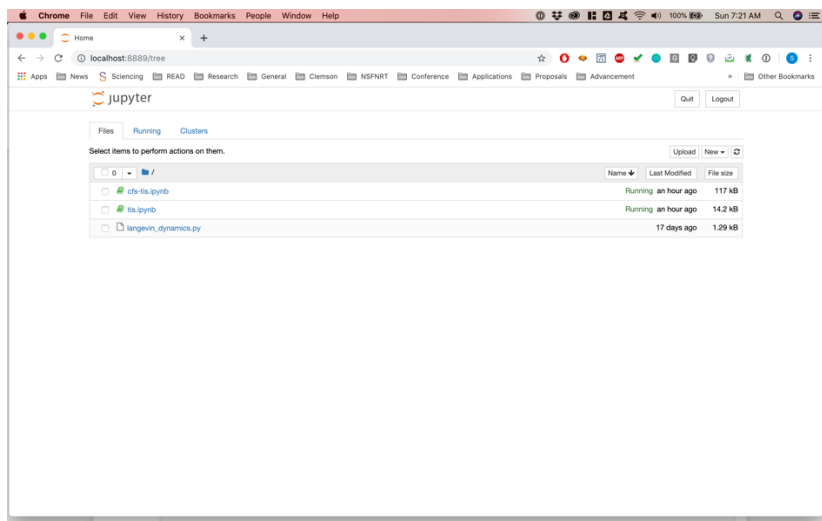


Figure 1: Snapshot of the browser window opened after executing jupyter notebook command