

I've found using Jupyter Notebook on the cluster useful for exploratory analysis or intermediate debugging. Here are the instructions for running the notebook server on Tufts HPC and port forwarding the URL to your local server:

- 1) Open 2 new terminals
- 2) On first terminal enter the following commands :
  - >> ssh tufts\_id@login.cluster.edu
  - >> srun -t 0-08:00 --mem 2000 -p interactive --pty bash
  - >> source activate <python environment>
  - >> jupyter notebook --no-browser --port=3300
- 3) On second terminal enter the following commands:
  - >> ssh tufts\_id@login.cluster.edu -L 3300:localhost:3300
  - >> ssh alpha001 -L 3300:localhost:3300
- 4) Open new browser tab and open notebook server URL :  
<http://localhost:3300/>