

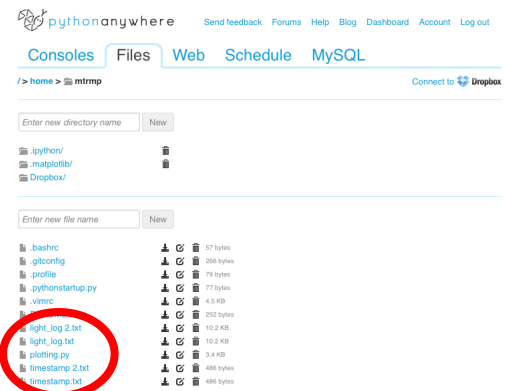
Instructions for online plotting of group data

- 1) Sign up for free account at www.pythonanywhere.com
- 2) Start running with "no instructions"--i.e., no web app, etc

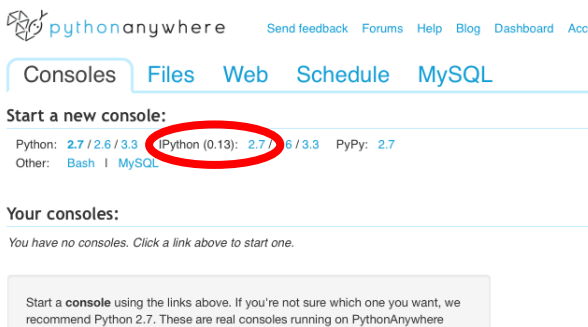
3) You should be at your "Dashboard."
Navigate to the Files tab and upload:

- * plotting.py
- * any light_log<n>.txt (light data)
- * any timestamp<n>.txt (flash timings)

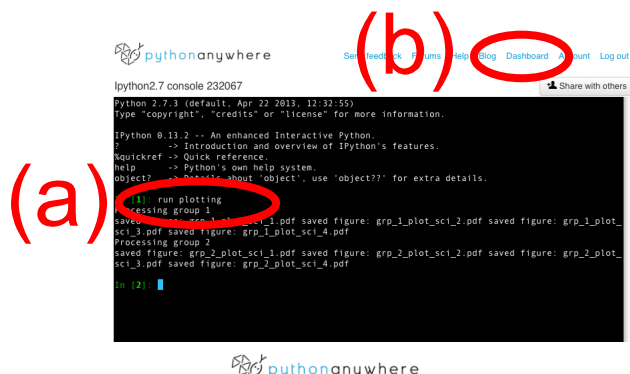
In the plotting script, all pairs of data files will be processed in alphabetical order



4) Navigate back to Console, and start an Ipython 2.7 console



5) In the console, type "run plotting". When the script finishes, navigate back to Dashboard, and then to Files



6) Finally, there should be PDF plots of each group's data, as well as computed images of the "receptive field" for each light sensor.

Note: In the plotting script, the light sensor channel have been randomly permuted, to increase the challenge in reconstructed their correct orientation.

