Software setup:

The lab needs Macs with Matlab.

Additionally, the following software must be installed. The first two need to be installed by someone with administrator privileges:

Psychtoolbox (installed from within Matlab; for contrast thresholds and EOG labs)

Exodriver (LabJack; for EOG lab)

Libusb (needed by Exodriver; for EOG lab)

Libdc1394 v.2.2.3 – needs modification see here: <https://www.ptgrey.com/tan/10868>

Additionally, Matlab should be configured as follows:

1. Place the “NSCI-20100 Code” folder on the Desktop.
2. Copy Setup/startup.m to ~/Documents/MATLAB
3. Launch Matlab
4. Set Preferences >> General >> Initial Working Folder to ~/Documents/MATLAB
5. Give Matlab the command: DownloadPsychtoolbox. You will not be able to modify the Matlab path file, or save the Psychtoolbox in the /Applications folder, because we don’t have administrator permissions. When the install process pauses, say YES to not changing the path, and YES install into /Users/Shared. You can safely ignore the warning at the end saying that the “savepath” command failed. Detailed instructions for downloading Psychtoolbox can be found at [psychtoolbox.org/download/](http://psychtoolbox.org/download/).
6. Quit and relaunch Matlab.