

**Lab #1 (Introduction to fMRI)**

Be familiar with the following Unix/Linux Commands:

ssh -Y [login\\_name@circ.psy.msu.edu](mailto:login_name@circ.psy.msu.edu) (login to the CIRC Server from other Linux or Unix machine)

pwd (find out the name and the full path of the current directory)

ls (list the contents)

mkdir temp (make or create a directory called “temp”)

ls

cd temp (change the directory to “temp”)

emacs happy.txt & (create a text file called “happy.txt”)

Type in something and save it.

pwd

cd full\_path\_of\_directory (change to the directory shown by pwd)

pwd

ls \*.txt (list all files ended with “.txt”)

ls -l (list files in details)

more happy.txt (see the content of the filled called “happy.txt”)

cd (change the directory to home directory)

cd temp (go to directory “temp”)

cp happy.txt sad.txt (copy the file called “happy.txt” to “sad.txt”)

more sad.txt (see the content of sad.txt)

mv sad.txt verysad.txt (move or rename the file “sad.txt” to “verysad.txt”)

emacs verysad.txt &

ls

rm happy.txt

ls

cd

ln -s ./temp/verysad.txt . (create a symbolic link of the file verysad.txt to the current directory. “.” means current directory.)

ls -l

more verysad.txt

cd /fmri/PI/training/Class\_Intro\_fMRI/Exercise\_2\_DataSet/

which afni (find out where “afni” is located in the system)

afni &