

MonolithReBorn_Scripts

Freesurfer Edits

1. cd **freesurferscripts**
2. source **trhs_APP.sh**
 - this changes into the FS directory on treehouse – given treehouse_data is mounted
 - */home/natasha/treehouse_data/proj/app/pipeline/fs*

Freesurfer Preprocessing

4. ssh into treehouse: **ssh natasha@treehouse**
5. ssh into monolith: **ssh app@MonolithReBorn**
6. run **setFree.sh**
7. change subjects_dir:
 - **export SUBJECTS_DIR=/home/app/FS_share**
8. change subjects_dir: **cd \$SUBJECTS_DIR**
9. run **fs_preprocess_new.sh**
 - make sure your list text file is updated and this script as well
10. when you run fs_recon after it will give you a syntax error
 - switch **tcsh**
 - run **source fs_preprocess_new.sh**

Recon, LGI, Qcache scripts

1. ssh into treehouse: **ssh natasha@treehouse**
2. ssh into MonolithReBorn: **ssh app@MonolithReBorn**
3. run **setFree.sh**
4. change subjects_dir folder
 - tcsh: **setenv SUBJECTS_DIR /home/app/FS_share**
 - bash: **export SUBJECTS_DIR=/home/app/FS_share**
5. change into subjects_dir
 - **cd \$SUBJECTS_DIR**
6. run needed scripts