

Lab_2_AFNI_interactive

```
ls
cd /fmri/PI/training/
xterm &
cd Class_Intro_fMRI
more Exercise_2_AFNI_interactive.txt
emacs Exercise_2_AFNI_interactive.txt &
cd /fmri/PI/training/
mkdir your_group_name
cd your_group_name
mkdir Exercise_2_DataSet
cd Exercise_2_DataSet
ln -s /fmri/PI/training/Class_Intro_fMRI/Exercise_2_DataSet/* .
ls
afni &
```

I. Try the following:

- (1) Select T1Volume to display as UnderLay.
Click "UnderLay" -> "T1Volume"
Click "Axial Image", "Sagittal Image" and "Coronal Image".
Try "Apply" and "Set".
- (2) Select "deconv_Scene_Face_motion" to display as OverLay.
Click "OverLay" -> "deconv_Scene_Face_motion"
Try "Apply" and "Set".
- (3) Click "See OverLay".
- (4) Click "Define OverLay".
- (5) Select Olay #52
- (6) Select Thr #52
- (7) Set $P < 10^{-4}$
- (8) Play with the choice of the color coding.

II. Click "New" to open another window

- (1) "Switch UnderLay" -> "reg_TS1"
- (2) Click "Axial Image"
- (3) Click "Graph" -> Activate the graph window -> "M" on keyboard
- (4) Shift + "+" on keyboard
- (5) "-" on key on keyboard

III. Save images

- At an image window,
- (1) "Disp" -> "jpg"
 - (2) Save it with a name
 - (3) Try "Mont"

IV. Talairach Transformation