-------- freesurfer-Linux-centos4\_x86\_64-stable-pub-v5.3.0 --------

Setting up environment for FreeSurfer/FS-FAST (and FSL)

FREESURFER\_HOME /usr/local/freesurfer

FSFAST\_HOME /usr/local/freesurfer/fsfast

FSF\_OUTPUT\_FORMAT nii.gz

SUBJECTS\_DIR /usr/local/freesurfer/subjects

MNI\_DIR /usr/local/freesurfer/mni

-------- freesurfer-Linux-centos4\_x86\_64-stable-pub-v5.3.0 --------

Setting up environment for FreeSurfer/FS-FAST (and FSL)

FREESURFER\_HOME /usr/local/freesurfer

FSFAST\_HOME /usr/local/freesurfer/fsfast

FSF\_OUTPUT\_FORMAT nii.gz

SUBJECTS\_DIR /usr/local/freesurfer/subjects

MNI\_DIR /usr/local/freesurfer/mni

**gwkim@gwkim:~/result/T1$ mri\_convert T1.hdr T1.nii.gz**

mri\_convert gwkim.hdr gwkim.nii.gz

$Id: mri\_convert.c,v 1.179.2.7 2012/09/05 21:55:16 mreuter Exp $

reading from gwkim.hdr...

INFO: using NIfTI-1 qform

TR=0.00, TE=0.00, TI=0.00, flip angle=0.00

i\_ras = (-0.0157101, -0.999877, 1.12717e-07)

j\_ras = (-1.20142e-07, -1.19209e-07, -1)

k\_ras = (0.999877, -0.0157101, -1.04308e-07)

writing to gwkim.nii.gz...

**gwkim@gwkim:~/result/T1$ ls**

T1.hdr T1.img T1.nii.gz /T1.nii.gz 파일이 생성됨

gwkim@gwkim:~/result/T1$ cd ..

gwkim@gwkim:~/result$ ls

fs T1

**gwkim@gwkim:~/result$ export SUBJECTS\_DIR=~/result/fs**

**gwkim@gwkim:~/result$ echo SUBJECTS\_DIR**

SUBJECTS\_DIR

**gwkim@gwkim:~/result$ echo $SUBJECTS\_DIR**

/home/gwkim/result/fs

gwkim@gwkim:~/result$ pwd

/home/gwkim/result

**gwkim@gwkim:~/result$ recon-all -all -subjid subj01 -i ~/result/T1/T1.nii.gz**

Subject Stamp: freesurfer-Linux-centos4\_x86\_64-stable-pub-v5.3.0

Current Stamp: freesurfer-Linux-centos4\_x86\_64-stable-pub-v5.3.0

INFO: SUBJECTS\_DIR is /home/gwkim/result/fs

Actual FREESURFER\_HOME /usr/local/freesurfer

Linux gwkim 4.4.0-59-generic #80-Ubuntu SMP Fri Jan 6 17:47:47 UTC 2017 x86\_64 x86\_64 x86\_64 GNU/Linux

/home/gwkim/result/fs/subj01

mri\_convert /home/gwkim/result/T1/T1.nii.gz /home/gwkim/result/fs/subj01/mri/orig/001.mgz

mri\_convert /home/gwkim/result/T1/T1.nii.gz /home/gwkim/result/fs/subj01/mri/orig/001.mgz

$Id: mri\_convert.c,v 1.179.2.7 2012/09/05 21:55:16 mreuter Exp $

reading from /home/gwkim/result/T1/T1.nii.gz...

TR=0.00, TE=0.00, TI=0.00, flip angle=0.00

i\_ras = (-0.0157101, -0.999877, 1.12717e-07)

j\_ras = (-1.20142e-07, -1.19209e-07, -1)

k\_ras = (0.999877, -0.0157101, -1.04308e-07)

writing to /home/gwkim/result/fs/subj01/mri/orig/001.mgz...

#--------------------------------------------

#@# MotionCor Fri Jan 13 03:44:38 EST 2017

Found 1 runs

/home/gwkim/result/fs/subj01/mri/orig/001.mgz

Checking for (invalid) multi-frame inputs...

WARNING: only one run found. This is OK, but motion

correction cannot be performed on one run, so I'll

copy the run to rawavg and continue.

cp /home/gwkim/result/fs/subj01/mri/orig/001.mgz /home/gwkim/result/fs/subj01/mri/rawavg.mgz

/home/gwkim/result/fs/subj01

mri\_convert /home/gwkim/result/fs/subj01/mri/rawavg.mgz /home/gwkim/result/fs/subj01/mri/orig.mgz --conform

mri\_convert /home/gwkim/result/fs/subj01/mri/rawavg.mgz /home/gwkim/result/fs/subj01/mri/orig.mgz --conform

$Id: mri\_convert.c,v 1.179.2.7 2012/09/05 21:55:16 mreuter Exp $

reading from /home/gwkim/result/fs/subj01/mri/rawavg.mgz...

TR=0.00, TE=0.00, TI=0.00, flip angle=0.00

i\_ras = (-0.0157101, -0.999877, 1.12717e-07)

j\_ras = (-1.20142e-07, -1.19209e-07, -1)

k\_ras = (0.999877, -0.0157101, -1.04308e-07)

Original Data has (0.859375, 0.859375, 0.999992) mm size and (256, 256, 176) voxels.

Data is conformed to 1 mm size and 256 voxels for all directions

changing data type from float to uchar (noscale = 0)...

MRIchangeType: Building histogram

Reslicing using trilinear interpolation

writing to /home/gwkim/result/fs/subj01/mri/orig.mgz...

mri\_add\_xform\_to\_header -c /home/gwkim/result/fs/subj01/mri/transforms/talairach.xfm /home/gwkim/result/fs/subj01/mri/orig.mgz /home/gwkim/result/fs/subj01/mri/orig.mgz

INFO: extension is mgz

#--------------------------------------------

#@# Talairach Fri Jan 13 03:44:48 EST 2017

/home/gwkim/result/fs/subj01/mri

mri\_nu\_correct.mni --n 1 --proto-iters 1000 --distance 50 --no-rescale --i orig.mgz --o orig\_nu.mgz

Linux gwkim 4.4.0-59-generic #80-Ubuntu SMP Fri Jan 6 17:47:47 UTC 2017 x86\_64 x86\_64 x86\_64 GNU/Linux

recon-all -s subj01 exited with ERRORS at Fri Jan 13 03:44:51 EST 2017

For more details, see the log file /home/gwkim/result/fs/subj01/scripts/recon-all.log

To report a problem, see http://surfer.nmr.mgh.harvard.edu/fswiki/BugReporting

**gwkim@gwkim:~/result$**