

convert_to_nifti
↔ input
/project/6007967/cfmm-projects/Peters/tle3T_phase2/derivatives/fmriprep_1.5.0_outputs/freesurfer/sub-{subject}/mri/{volname}.mgz
output →
results/sub-{subject}/{volname,T1}.nii.gz

convert_to_gifti
↔ input
/project/6007967/cfmm-projects/Peters/tle3T_phase2/derivatives/fmriprep_1.5.0_outputs/freesurfer/sub-{subject}/surf/{hemi}.{surfname}
output →
results/sub-{subject}/{hemi}.{surfname,white pial sphere.reg}.surf.gii

get_tkr2scanner
↔ input
results/sub-{subject}/T1.nii.gz
output →
results/sub-{subject}/tkr2scanner.xfm

apply_surf_tkr2scanner
↔ input
results/sub-{subject}/tkr2scanner.xfm results/sub-{subject}/{hemi}.{surfname}.surf.gii
output →
results/sub-{subject}/{hemi}-scanner.{surfname,white pial sphere.reg}.surf.gii

gen_midthickness
↔ input
results/sub-{subject}/{hemi}.pial.surf.gii results/sub-{subject}/{hemi}.white.surf.gii
output →
results/sub-{subject}/{hemi}.midthickness.surf.gii

resample_subj_to_fsaverage_sphere
↔ input
<input function> results/sub-{subject}/{hemi}.midthickness.surf.gii results/sub-{subject}/{hemi}.sphere.reg.surf.gii
output →
results/sub-{subject}/{hemi}.midthickness.32k_fs_LR.surf.gii

resample_labels_to_subj_sphere
↔ input
<input function> resources/standard_mesh_atlases/{hemi}.hcp-mmp.32k_fs_LR.label.gii results/sub-{subject}/{hemi}.midthickness.32k_fs_LR.surf.gii results/sub-{subject}/{hemi}.midthickness.surf.gii results/sub-{subject}/{hemi}.sphere.reg.surf.gii
output →
results/sub-{subject}/{hemi}.native.hcp-mmp.label.gii

map_labels_to_volume_ribbon
↔ input
results/sub-{subject}/T1.nii.gz results/sub-{subject}/{hemi}-scanner.midthickness.surf.gii results/sub-{subject}/{hemi}-scanner.pial.surf.gii results/sub-{subject}/{hemi}-scanner.white.surf.gii results/sub-{subject}/{hemi}.native.hcp-mmp.label.gii
output →
results/sub-{subject}/{hemi}.native.hcp-mmp.nii.gz

all
↔ input
results/sub-0061/lh.native.hcp-mmp.nii.gz results/sub-0061/rh.native.hcp-mmp.nii.gz