**T1\_HCP\_PostFreeSurferPipeline.sh**

Minimum processing chain without T2-weighted images:

output folder: SubjFolder/Subject/T1w/Subject

Two resolutions of mesh: 164k and 32k vertices

One resolution of voxels: 2mm

1- Conversion of FreeSurfer Volumes and Surfaces to NIFTI and GIFTI and Create Caret Files and Registration: native folder in T1w folder ; ROIS – Results – Native – fsaverage – fsaverage\_LR32k folders in MNINonLinear folder

fsaverage\_LR32k in T1w folder

Convert FreeSurfer Volumes (wparc - aparc.a2009s+aseg – aparc+aseg) in MNI space

Create FreeSurfer Brain Mask in T1 and MNI spaces

Add volume files to spec files

Import Subcortical ROIs

Create Caret files

2- Create FreeSurfer ribbon file at full resolution

Example: T1\_HCP\_PostFreeSurferPipeline.sh -StudyFolder ${SubjFolder} -Subjlist ${Subject} -runlocal