

IN	inputnode	OUT
	bvals	bvals
	bvecs	bvecs
	utility	dwi
		resolution_network_file
		subject_id
		subjects_dir

IN	inputnode_within	OUT
bvals	bvals	bvals
bvecs	bvecs	bvecs
dwi	utility	dwi
resolution_network_file		resolution_network_file
subject_id		subject_id
subjects_dir	mapping	subjects_dir

IN	fssourceLH	OUT
subject_id	io	annot
subjects_dir	mapping	inflated
		pial
		sphere
		white

IN	fssourceRH	OUT
subject_id	io	annot
subjects_dir	mapping	inflated
		pial
		sphere
		white

IN	fssource	OUT
subject_id	io	aparc_aseg
subjects_dir	mapping	brain

IN	fsl2scheme	OUT
bval_file	camino	scheme
bvec_file	mapping	

IN	image2voxel	OUT
in_file	camino	voxel_order
	mapping	

IN	dtlutgen	OUT
scheme_file	camino	dtLUT
	mapping	

IN	dtift	OUT
in_file	camino	tensor_fitted
scheme_file	mapping	

IN	dteig	OUT
in_file	camino	trace
mapping		

IN	trace	OUT
in_file	camino	trace
mapping		

IN	analyzeheader_trace	OUT
data_dims	camino	
in_file	mapping	header
voxel_dims		

IN	bet_b0	OUT
in_file	fsl	mask_file
t2_guided	mapping	out_file

IN	mri_convert_Brain	OUT
in_file	freesurfer	out_file
mapping		

IN	mri_convert_AparcAseg	OUT
in_file	freesurfer	out_file
mapping		

IN	ROIgen_structspace	OUT
aparc_aseg_file	cmtk	roi_file
	mapping	

IN	coregister	OUT
in_file	fsl	out_matrix_file
reference	mapping	

IN	convertxfm	OUT
in_file	fsl	out_file
mapping		

IN	inverse_AparcAseg	OUT
in_file	fsl	out_file
in_matrix_file	reference	mapping

IN	ROIgen	OUT
aparc_aseg_file	cmtk	roi_file
	mapping	

IN	NiftiVolumes	OUT
in1	utility	out
in2	mapping	
in3		

IN	FiberDataArrays	OUT
in1	utility	out
in2		
in3	mapping	
in4		

IN	CFFConverter	OUT
data_files		
gifti_labels		
gifti_surfaces	cmtk	
gpickled_networks		
nifti_volumes		
title	mapping	connectome_file
tract_files		

IN	outputnode	OUT
cmatrix		
connectome		
fa		
fiber_length_std		
mean_fiber_length	utility	
networks		
rois		
struct		
tensors		
trace		
tracts		

IN	GiftiSurfaces	OUT
in1		
in2	utility	
in3		
in4	mapping	out
in5		
in6		
in7		
in8		

IN	GiftiLabels	OUT
in1	utility	out
in2	mapping	

IN	CreateNodes	OUT
resolution_network_file	cmtk	node_network
roi_file	mapping	

IN	CreateMatrix	OUT
out_matrix_file		endpoint_file
out_matrix_mat_file		endpoint_file_mm
resolution_network_file	cmtk	fiber_label_file
roi_file		fiber_length_file
tract_file	mapping	fiber_length_std_matrix_mat_file
		matrix_files
		matrix_mat_file
		mean_fiber_length_matrix_mat_file

IN	mrisc_convertLHlabels	OUT
annot_file	freesurfer	converted
in_file	mapping	

IN	mrisc_convertLH	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertLHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertLHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertLHsphere	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertRHlabels	OUT
annot_file	freesurfer	converted
in_file	mapping	

IN	mrisc_convertRH	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertRHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertRHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mrisc_convertRHsphere	OUT
in_file	freesurfer	converted
mapping		