

IN	inputnode	OUT
	bvals	bvals
	bvecs	bvecs
	dwi	dwi
	resolution_network_file	resolution_network_file

IN	inputnode_within	OUT
bvals	bvals	bvals
bvecs	bvecs	bvecs
dwi	dwi	dwi
resolution_network_file	resolution_network_file	resolution_network_file
subject_id	subject_id	subject_id
subjects_dir	subjects_dir	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	io
bvec_file	mapping	scheme

IN	image2voxel	OUT
in_file	camino	io
	mapping	voxel_order

IN	dtlutgen	OUT
scheme_file	camino	io
	mapping	dtLUT

IN	dtift	OUT
in_file	camino	io
	mapping	tensor_fitted

IN	trace	OUT
in_file	camino	io
	mapping	trace

IN	dteig	OUT
in_file	camino	io
	mapping	

IN	analyzeheader_trace	OUT
data_dims	camino	io
in_file	mapping	header
voxel_dims		

IN	analyzeheader_fa	OUT
data_dims	camino	io
in_file	mapping	header
voxel_dims		

IN	fa2nii	OUT
affine	misc	io
data_file	mapping	nifti_file
header_file		

IN	trace2nii	OUT
affine	misc	io
data_file	mapping	nifti_file
header_file		

IN	picopdfs	OUT
in_file	camino	io
luts	mapping	pdfs

IN	fa	OUT
in_file	camino	io
	mapping	fa

IN	mri_convert_Brain	OUT
in_file	freesurfer	io
	mapping	out_file

IN	bet_b0	OUT
in_file	fsl	io
t2_guided	mapping	out_file

IN	ROIgen_structspace	OUT
aparc_aseg_file	cmtk	io
	mapping	roi_file

IN	coregister	OUT
in_file	fsl	io
reference	mapping	out_matrix_file

IN	convertxfm	OUT
in_file	fsl	io
	mapping	out_file

IN	inverse_AparcAseg	OUT
in_file	fsl	io
in_matrix_file	mapping	out_file
reference		

IN	inverse	OUT
in_file	fsl	io
in_matrix_file	mapping	
reference		

IN	ROIgen	OUT
aparc_aseg_file	cmtk	io
	mapping	roi_file

IN	NiftiVolumes	OUT
in1	utility	io
in2	mapping	out
in3		

IN	FiberDataArrays	OUT
in1	utility	io
in2		
in3	mapping	out
in4		

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

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

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

IN	GiftiLabels	OUT
in1	utility	io
in2	mapping	out

IN	CreateNodes	OUT
resolution_network_file	cmtk	io
roi_file	mapping	node_network

IN	mrisc_convertLHlabels	OUT
annot_file	freesurfer	io
in_file	mapping	converted

IN	mrisc_convertLH	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertLHwhite	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertLHinflated	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertLHsphere	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertRHlabels	OUT
annot_file	freesurfer	io
in_file	mapping	converted

IN	mrisc_convertRH	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertRHwhite	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertRHinflated	OUT
in_file	freesurfer	io
	mapping	converted

IN	mrisc_convertRHSphere	OUT
in_file	freesurfer	io
	mapping	converted

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