

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	inflat
		pial
		sphere
		white

IN	fssourceRH	OUT
subject_id	io	annot
subjects_dir	mapping	inflat
		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	picopdfs	OUT
in_file	camino	pdfs
luts	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	trace2nii	OUT
affine	misc	
data_file	mapping	nifti_file
header_file		

IN	track	OUT
in_file	camino	tracked
seed_file	mapping	

IN	camino2trackvis	OUT
data_dims	camino2trackvis	trackvis
in_file	mapping	
voxel_dims		

IN	vtkstreamlines	OUT
in_file	camino	
mapping		

IN	trk2camino	OUT
in_file	camino2trackvis	
mapping		

IN	mri_convert_AparcAseg	OUT
in_file	freesurfer	out_file
mapping		

IN	mri_convert_Brain	OUT
in_file	freesurfer	out_file
mapping		

IN	bet_b0	OUT
in_file	fsl	mask_file
t2_guided	mapping	out_file

IN	coregister	OUT
in_file	fsl	out_matrix_file
reference	mapping	

IN	convertxfm	OUT
in_file	fsl	out_file
voxel_dims	mapping	

IN	inverse_AparcAseg	OUT
in_file	fsl	out_file
in_matrix_file	reference	mapping

IN	ROIgen	OUT
aparc_aseg_file	cmr	roi_file
mapping		

IN	NiftiVolumes	OUT
in1	utility	out
in2		
in3	mapping	

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

IN	FiberDataArrays	OUT
in1	utility	out
in2		
in3	mapping	
in4		

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

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

IN	GiftiLabels	OUT
in1	utility	out
in2	mapping	

IN	CreateNodes	OUT
resolution_network_file	cmr	node_network
roi_file	mapping	

IN	mris_convertRH	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertRHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertRHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertRHsphere	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertRHlabels	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLH	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHsphere	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHlabels	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLH	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHsphere	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHlabels	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLH	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHsphere	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHlabels	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLH	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHsphere	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHlabels	OUT
in_file	freesurfer	converted
mapping		

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in_file	freesurfer	converted
mapping		

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mapping		

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mapping		

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mapping		

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mapping		

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mapping		

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mapping		

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in_file	freesurfer	converted
mapping		

IN	mris_convertLHsphere	OUT
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mapping		

IN	mris_convertLHlabels	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLH	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHwhite	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHinflated	OUT
in_file	freesurfer	converted
mapping		

IN	mris_convertLHsphere	OUT
in_file	freesurfer	converted
mapping		

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