

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

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

IN	image2voxel	OUT
in_file	camino	voxel_order
	mapping	

IN	dtlutgen	OUT
scheme_file	camino	dtlut
	mapping	

IN	dtfit	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	header
in_file	mapping	
voxel_dims		

IN	trace2nii	OUT
affine	misc	nifti_file
data_file	mapping	
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	analyzeheader_fa	OUT
data_dims	camino	header
in_file	mapping	
voxel_dims		

IN	fa2nii	OUT
affine	misc	nifti_file
data_file	mapping	
header_file		

IN	convertxfrm	OUT
in_file	fsl	out_file
	mapping	

IN	inverse_AparcAseg	OUT
in_file	fsl	out_file
in_matrix_file	mapping	
reference		

IN	inverse	OUT
in_file	fsl	
in_matrix_file	reference	mapping

IN	ROIGen	OUT
aparc_aseg_file	cmk	roi_file
	mapping	

IN	NiftiVolumes	OUT
in1	utility	out
in2	mapping	
in3		

IN	data_files	CFFCConverter	OUT
gifti_labels	gifti_surfaces	cmk	connectome_file
spickled_networks	nifti_volumes	mapping	
title			
tract_files			

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

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

IN	FiberDataArrays	OUT
in1	utility	out
in2	mapping	
in3		
in4		

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

IN	GiftiLabels	OUT
in1	utility	out
in2	mapping	

IN	CreateNodes	OUT
resolution_network_file	cmk	node_network
roi_file	mapping	

IN	mrconvertLHlabels	OUT
annot_file	freesurfer	converted
in_file	mapping	

IN	mrconvertLH	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertLHwhite	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertLHinflated	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertLHsphere	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertRHlabels	OUT
annot_file	freesurfer	converted
in_file	mapping	

IN	mrconvertRH	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertRHwhite	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertRHinflated	OUT
in_file	freesurfer	converted
	mapping	

IN	mrconvertRHSphere	OUT
in_file	freesurfer	converted
	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	ROIGen_structspace	OUT
aparc_aseg_file	cmk	roi_file
	mapping	

