

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	resolution_network_file
subject_id	subject_id	subject_id
subjects_dir	subjects_dir	subjects_dir
		mapping

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	mris_convertLHlabels	OUT
annot_file	freesurfer	converted
in_file	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_convertRHlabels	OUT
annot_file	freesurfer	converted
in_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	GiftiSurfaces	OUT
in1	utility	
in2	mapping	out
in3		
in4		
in5		
in6		
in7		
in8		

IN	CreateNodes	OUT
resolution_network_file	cmik	node_network
roi_file	mapping	

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

IN	FiberDataArrays	OUT
in1	utility	
in2		out
in3	mapping	
in4		

IN	ROIgen_structspace	OUT
aparc_aseg_file	cmik	roi_file
	mapping	

IN	coregister	OUT
in_file	fsl	out_matrix_file
reference	mapping	

IN	convertfrm	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	cmik	roi_file
	mapping	

IN	NiftiVolumes	OUT
in1	utility	
in2	mapping	out
in3		

IN	CFFConverter	OUT
data_files	cmik	connectome_file
gifti_labels		
gifti_surfaces		
spickled_networks		
nifti_volumes	mapping	
title		
tract_files		

IN	analyzeheader_fa	OUT
data_dims	camino	header
in_file	mapping	
voxel_dims		

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	trace2nii	OUT
affine	misc	nifti_file
header_file	mapping	

IN	analyzeheader_trace	OUT
data_dims	camino	header
in_file	mapping	
voxel_dims		

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