

IN	inputnode	OUT	
	bvals	bvals	
	bvecs	bvecs	
	dwi	dwi	
	resolution_network_file	resolution_network_file	

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

IN	fssourceLH	OUT	
		subject_id	annot
		io	inflated
		mapping	pial sphere white

IN	fssourceRH	OUT	
		subject_id	annot
		io	inflated
		mapping	pial sphere white

IN	fssource	OUT	
		subject_id	aparc_aseg
		io	brain
		mapping	

IN	fsl2scheme	OUT	
		bval_file	camino
		bvec_file	mapping
			scheme

IN	image2voxel	OUT	
		in_file	camino
			mapping
			voxel_order

IN	dtlutgen	OUT	
		scheme_file	camino
			dtLUT
			mapping

IN	dtfit	OUT	
		in_file	camino
			mapping
			tensor_fitted

IN	picopdfs	OUT	
		in_file	camino
			luts
			pdfs

IN	dteig	OUT	
		in_file	camino
			mapping

IN	trace	OUT	
		in_file	camino
			mapping
			trace

IN	analyzeheader_trace	OUT	
		data_dims	camino
		in_file	mapping
		voxel_dims	header

IN	trace2nii	OUT	
		affine	misc
		data_file	mapping
		header_file	nifti_file

IN	track	OUT	
		in_file	camino
		seed_file	mapping
			tracked

IN	camino2trackvis	OUT	
		data_dims	camino2trackvis
		in_file	mapping
		voxel_dims	trackvis

IN	vtkstreamlines	OUT	
		in_file	camino
			mapping

IN	analyzeheader_fa	OUT	
		data_dims	fa
		in_file	camino
		voxel_dims	mapping header

IN	fa2nii	OUT	
		data_file	misc
		header_file	mapping
			nifti_file

IN	convertfmr	OUT	
		in_file	fsl
		in_file	mapping
			out_file

IN	inverse_AparcAseg	OUT	
		in_file	fsl
		in_matrix_file	mapping
		reference	out_file

IN	inverse	OUT	
		in_file	fsl
		in_matrix_file	mapping
		reference	

IN	ROIgen	OUT	
		aparc_aseg_file	cmrk
			mapping
			roi_file

IN	NiftiVolumes	OUT	
		in1	utility
		in2	
		in3	mapping out

IN	data_files	CFFCConverter	OUT
	gifti_labels		
	gifti_surfaces		
	gipickled_networks		
	nifti_volumes	cmrk	connectome_file
	title		
	tract_files		

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

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

IN	FiberDataArrays	OUT	
		in1	utility
		in2	
		in3	mapping out

IN	mris_convertLHlabels	OUT	
		annot_file	freesurfer
		in_file	mapping
			converted

IN	mris_convertLH	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertLHwhite	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertLHinflated	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertLHsphere	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertRHlabels	OUT	
		annot_file	freesurfer
		in_file	mapping
			converted

IN	mris_convertRH	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertRHwhite	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertRHinflated	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mris_convertRHsphere	OUT	
		in_file	freesurfer
			mapping
			converted

IN	mri_convert_AparcAseg	OUT	
		in_file	freesurfer
			mapping
			out_file

IN	mri_convert_Brain	OUT	
		in_file	freesurfer
			mapping
			out_file

IN	bet_b0	OUT	
		in_file	fsl
			t2_guided
			mask_file

IN	ROIgen_structspace	OUT	
		in_file	cmrk
			mapping
			roi_file

IN	coregister	OUT	
		in_file	fsl
			reference
			out_matrix_file

IN	fa	OUT	
		in_file	camino
			mapping
			fa

IN	CreateNodes	OUT	
		resolution_network_file	cmrk
		roi_file	mapping
			node_network

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