

IN	inputnode	OUT	
	bvals	bvals	
	bvecs	bvecs	
	dwi	dwi	
	utility	resolution_network_file	

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

IN	fssourceLH	OUT	
		subject_id	annot
		io	inflated
		mapping	pial
	subjects_dir	sphere	sphere
		white	white

IN	fssourceRH	OUT	
		subject_id	annot
		io	inflated
		mapping	pial
	subjects_dir	sphere	sphere
		white	white

IN	fssource	OUT	
		subject_id	io
		mapping	aparc_aseg
		subjects_dir	brain

IN	fsl2scheme	OUT	
		bval_file	camino
		bvec_file	mapping
		mapping	scheme

IN	image2voxel	OUT	
		in_file	camino
		mapping	mapping
			voxel_order

IN	dlutgen	OUT	
		scheme_file	camino
		mapping	mapping
			dtiLUT

IN	dtifit	OUT	
		in_file	camino
		scheme_file	mapping
			tensor_fitted

IN	dteig	OUT	
		in_file	camino
		mapping	mapping
			trace

IN	trace	OUT	
		in_file	camino
		mapping	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	picopdfs	OUT	
		in_file	camino
		luts	mapping
			pdfs

IN	track	OUT	
		in_file	camino
		seed_file	mapping
			tracked

IN	camino2trackvis	OUT	
		data_dims	camino
		in_file	mapping
		voxel_dims	trackvis

IN	vtkstreamlines	OUT	
		in_file	camino
		mapping	mapping

IN	trk2camino	OUT	
		in_file	camino
		mapping	mapping

IN	mri_convert_AparcAseg	OUT	
		in_file	freesurfer
		mapping	mapping
			out_file

IN	mri_convert_Brain	OUT	
		in_file	freesurfer
		mapping	mapping
			out_file

IN	bet_b0	OUT	
		in_file	fsl
		t2_guided	mask_file
		mapping	out_file

IN	coregister	OUT	
		in_file	fsl
		reference	mapping
			out_matrix_file

IN	fa	OUT	
		in_file	camino
		mapping	mapping
			fa

IN	analyzeheader_fa	OUT	
		data_dims	camino
		in_file	mapping
		voxel_dims	header

IN	convertxfm	OUT	
		in_file	fsl
		mapping	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	out_file

IN	fa2nii	OUT	
		data_file	misc
		header_file	mapping
			nifti_file

IN	ROI2Gen	OUT	
		aparc_aseg_file	cmrk
		mapping	roi_file

IN	NiftiVolumes	OUT	
		in1	utility
		in2	mapping
		in3	out

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

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

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
	cmrk	mean_fiber_length_matrix_mat_file	

IN	FiberDataArrays	OUT	
		in1	utility
		in2	mapping
		in3	out

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

IN	GiftiLabels	OUT	
		in1	utility
		in2	mapping
			out

IN	CreateNodes	OUT	
		resolution_network_file	cmrk
		roi_file	mapping
			node_network

IN	mris_convertLHlabels	OUT	
		annot_file	freesurfer
		in_file	mapping
			converted

IN	mris_convertLH	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertLHwhite	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertLHinflated	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertLHsphere	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertRHlabels	OUT	
		annot_file	freesurfer
		in_file	mapping
			converted

IN	mris_convertRH	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertRHwhite	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertRHinflated	OUT	
		in_file	freesurfer
		mapping	mapping
			converted

IN	mris_convertRHsphere	OUT	
		in_file	freesurfer
		mapping	mapping
			converted