

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

IN	inputnode_within	OUT
bvals	bvals	bvals
bvecs	bvecs	bvecs
dwi	dwi	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	dtlutgen	OUT
scheme_file	camino	dtLUT
	mapping	

IN	dtifit	OUT
in_file	camino	tensor_fitted
scheme_file	mapping	

IN	picopdfs	OUT
in_file	camino	pdfs
luts	mapping	

IN	dteig	OUT
in_file	camino	
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	trk2camino	OUT
in_file	camino2trackvis	
mapping		

IN	analyzeheader_fa	OUT
data_dims	camino	
in_file	mapping	header
voxel_dims		

IN	fa2nii	OUT
affine	misc	
data_file	mapping	nifti_file
header_file		

IN	inverse_AparcAseg	OUT
in_file	fsl	
in_matrix_file	mapping	out_file
reference		

IN	ROIgen	OUT
in_file	cmk	
aparc_aseg_file	mapping	roi_file

IN	NiftiVolumes	OUT
in1	utility	
in2		out
in3	mapping	

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

IN	FiberDataArrays	OUT
in1	utility	
in2		out
in3	mapping	
in4		

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

IN	CreateNodes	OUT
resolution_network_file	cmk	
roi_file	mapping	node_network

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

IN	GiftiLabels	OUT
in1	utility	
in2	mapping	out

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	convertfrm	OUT
in_file	fsl	out_file
mapping		

IN	inverse	OUT
in_file	fsl	
in_matrix_file	reference	mapping

IN	ROIgen	OUT
in_file	cmk	
aparc_aseg_file	mapping	roi_file

IN	FiberDataArrays	OUT
in1	utility	
in2		out
in3	mapping	
in4		

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

IN	CreateNodes	OUT
resolution_network_file	cmk	
roi_file	mapping	node_network

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

IN	GiftiLabels	OUT
in1	utility	
in2	mapping	out

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
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IN	coregister	OUT
in_file	fsl	out_matrix_file
reference	mapping	

IN	convertfrm	OUT
in_file	fsl	out_file
mapping		

IN	inverse	OUT
in_file	fsl	
in_matrix_file	reference	mapping

IN	ROIgen	OUT
in_file	cmk	
aparc_aseg_file	mapping	roi_file

IN	NiftiVolumes	OUT
in1	utility	
in2		out
in3	mapping	

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

IN	FiberDataArrays	OUT
in1	utility	
in2		out
in3	mapping	
in4		

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

IN	CreateNodes	OUT
resolution_network_file	cmk	
roi_file	mapping	node_network

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

IN	GiftiLabels	OUT
in1	utility	
in2	mapping	out

IN	mri_convert_AparcAseg	OUT
in_file	freesurfer	out_file
mapping		

IN	mri_convert_Brain	OUT
in_file	freesurfer	out_file
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reference	mapping	

IN	convertfrm	OUT
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IN	inverse	OUT
in_file	fsl	
in_matrix_file	reference	mapping

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aparc_aseg_file	mapping	roi_file

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tract_file	mapping	fiber_length_std_matrix_mat_file
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in_matrix_file	reference	mapping

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		mean_fiber_length_matrix_mat_file

IN	CreateNodes	OUT
resolution_network_file	cmk	
roi_file	mapping	node_network

IN</
