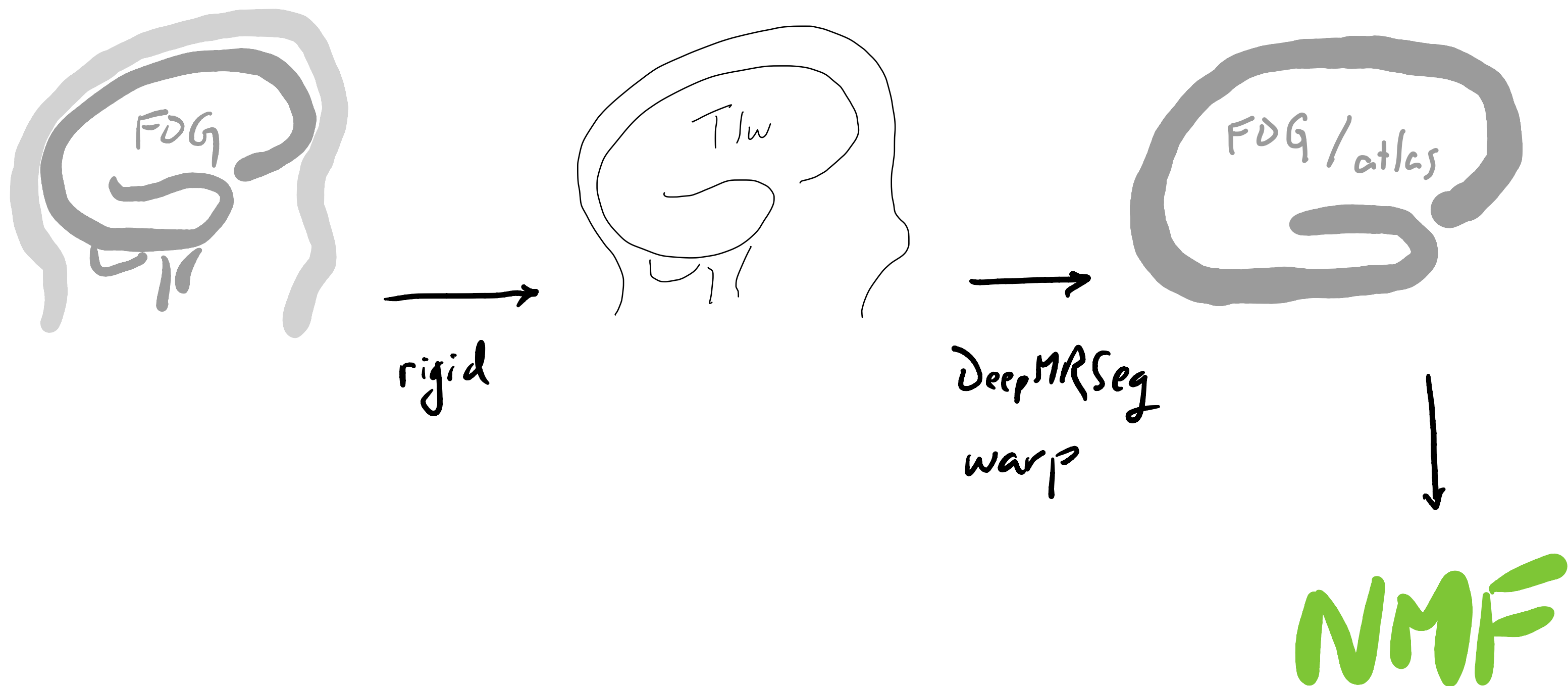




# OVERVIEW



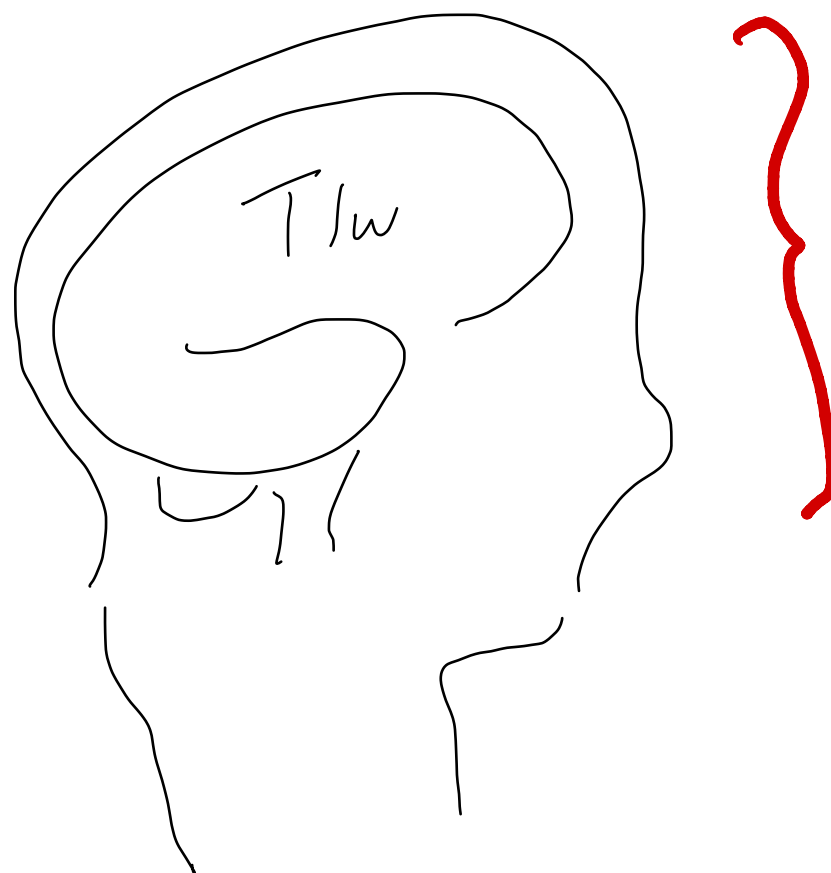


→  
rigid

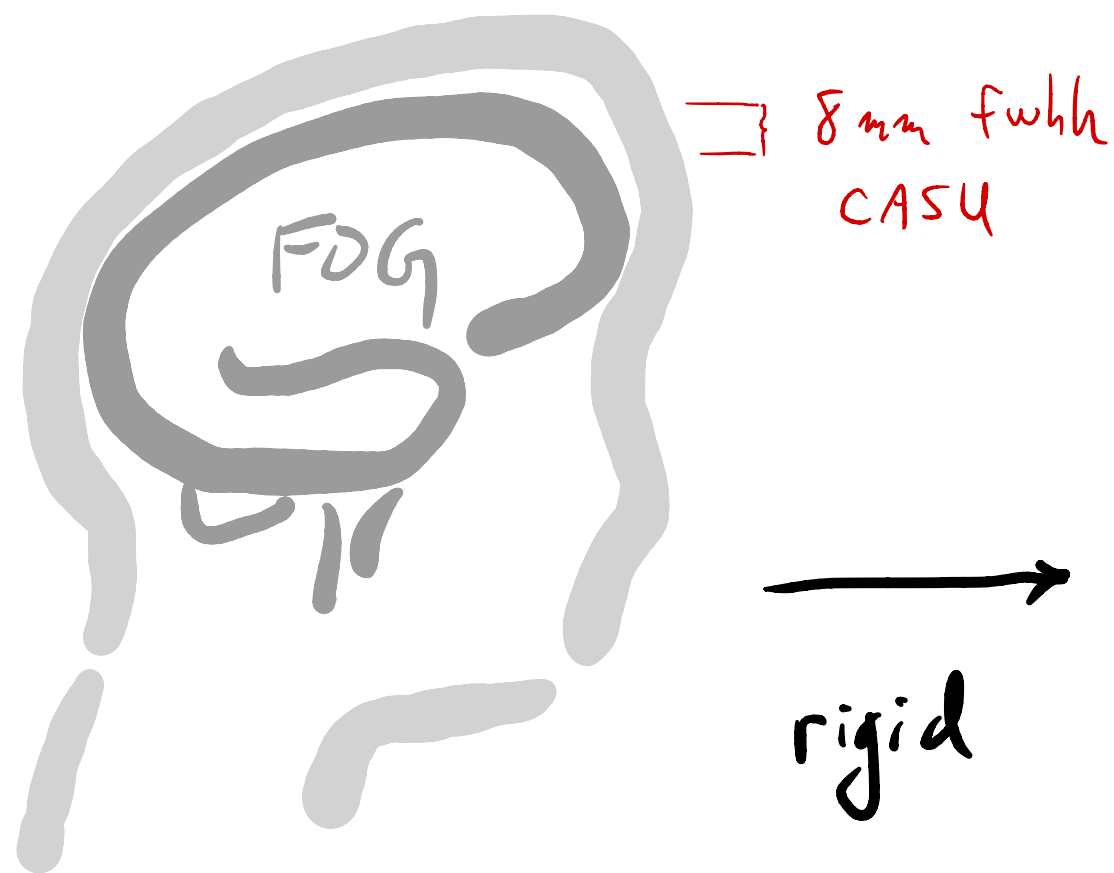




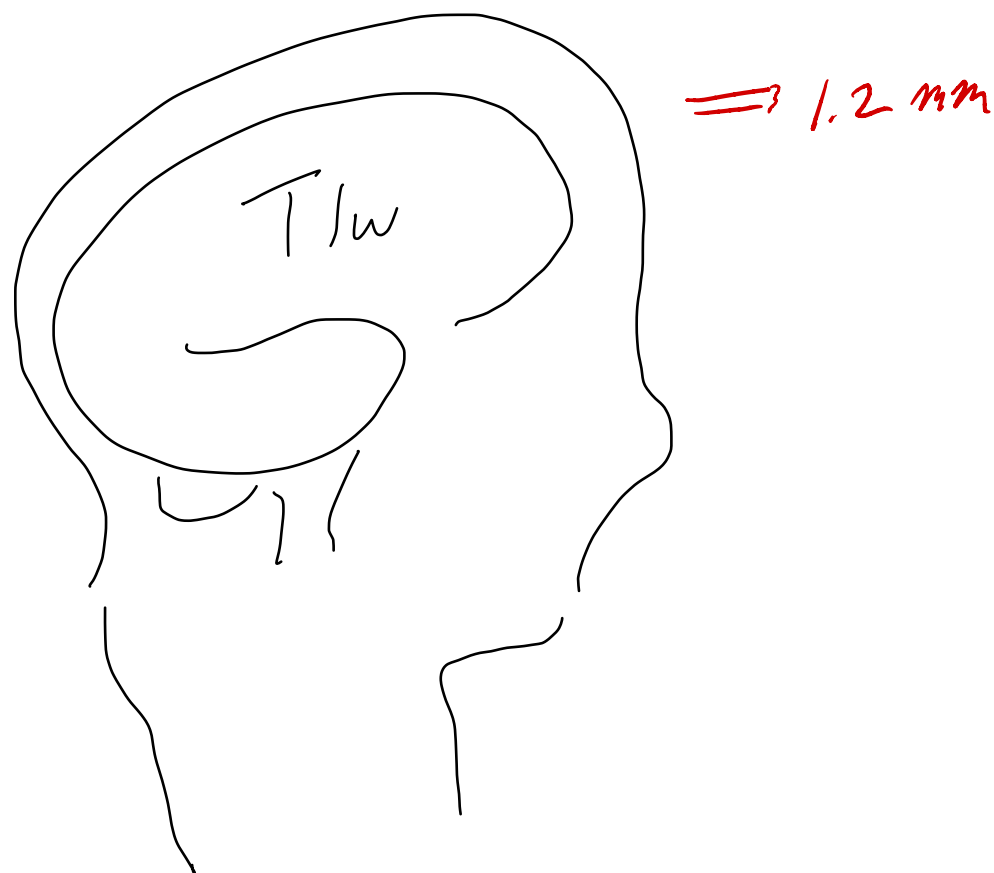
→  
rigid



- robust for ???
- weighted registration cost func.



→  
rigid



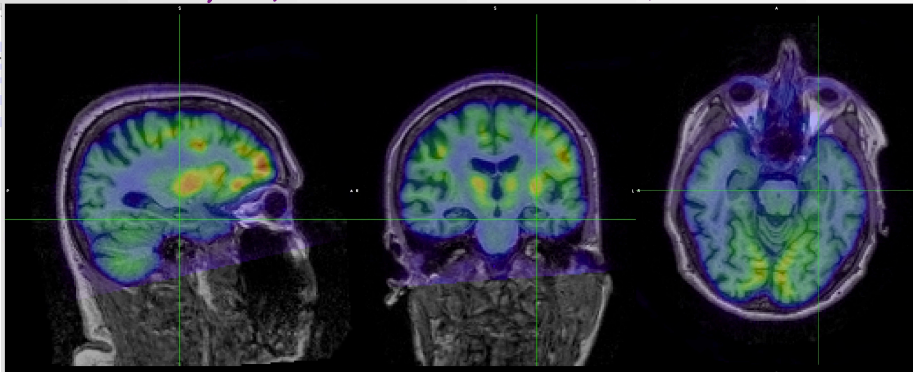
- normmi
- check final cost
- blur T1w
- "t4\_resolve"
- dilate  
DeepMRSeg  
for FDG
- apply DeepMRSeg  
to FDG  
just before warp

[illegible][illegible]

Number of dimensions	30
dim 1	300
dim 2	192
dim 3	192
gradient1	1,267 mm
gradient2	1,268 mm
gradient3	1,296 mm
SP4	X(150 mm, Y(240 mm, Z(241 mm

Transformation matrix	1.207	-1.806e-08	8.239e-19	-99.73
	1.899e-09	1.248	-1.443e-09	-99.81
	2.999e-10	1.439e-09	1.258	-91.11
	0	0	0	1
Shunt code	Unknown			
Q-shunt code	Scanner anomalous			
Q-shunt matrix	1.207	-1.806e-08	8.239e-19	-99.73
	1.899e-09	1.248	-1.443e-09	-99.81
	2.999e-10	1.439e-09	1.258	-91.11
	0	0	0	1

Storage order	Neurological
1 vessel orientation:	Left - Right
1 vessel orientation:	Posterior - anterior
2 vessel orientation:	Inferior - Superior
3 vessel orientation:	Left - Right
4 vessel orientation:	Posterior - anterior
5 vessel orientation:	Inferior - Superior


































**Coordinates** Source analysis      **Reallocation**

+12.36880	50	398-8170548_340-25058019188008_30-FIN_2400-CRIS_243_M_TYM_F006823F01
-18.81250	50	398-80-801-1080009021218828
-17.24880	40	

Volume





COREG., AVG., STD IMG & VOXELS

Overlay information  
sub-02250543\_ses-20060619100038\_trc-FDG\_proc-CAS\_pet\_on\_T1w\_reorient2std - NIFTI image

#### General information

NIFTI version	NIFTI-1
Data source	/Volumes/Personal/132/Genotyping/02/02050543/02050543_ses-20060619100038_trc-FDG_proc-CAS_pet_on_T1w_reorient2std - NIFTI image
Data type	FLUID32
Description	0.0.0.0000000
Source code	NIFTI_INTENT_CODE_NONE
Source name	
Acquired on	
Employed on	02042 volume
Display name	SCANS 10000 02050543_ses-20060619100038_trc-FDG_proc-CAS_pet_on_T1w_reorient2std - NIFTI image

#### Dimensions

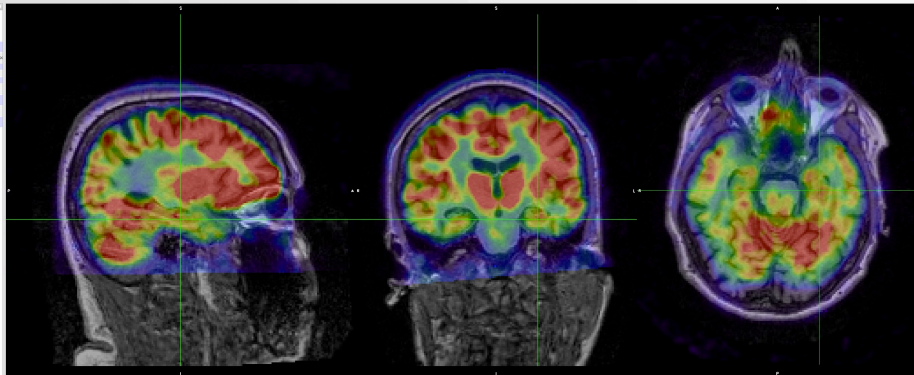
Number of dimensions	3D
dim1	90
dim2	90
dim3	90
pixel1	1.267 mm
pixel2	1.268 mm
pixel3	1.268 mm
Size	11552 vox 11552 vox 11552 vox

#### Transform/space

Transformation matrix	1.207 -1.435e-09 0 -49.73 1.939e-09 1.245 -1.445e-09 -99.81 0 1.435e-09 1.256 -91.1 0 0 0 1
Source code	Scanner anatomical
Qform code	Scanner anatomical
Qform matrix	1.207 -1.435e-09 0 -49.73 1.939e-09 1.245 -1.445e-09 -99.81 0 1.435e-09 1.256 -91.1 0 0 0 1
Qform matrix	1.207 -1.435e-09 0.00e+00 -49.73 1.939e-09 1.245 -1.445e-09 -99.81 1.939e-09 1.435e-09 1.256 -91.1 0 0 0 1

#### Orientation

Storage order	Neurological
0 world orientation	Left - Right
1 world orientation	Posterior - Anterior
2 world orientation	Inferior - Superior
3 world orientation	Left - Right
4 world orientation	Posterior - Anterior
5 world orientation	Inferior - Superior



Overlay list

1	sub-02250543_ses-20060619100038_trc-FDG_proc-CAS_pet_on_T1w_reorient2std
2	sub-02250543_ses-20060619100038_trc-FDG_proc-CAS_pet_on_T1w_reorient2std
3	sub-02250543_ses-20060619100038_trc-FDG_proc-CAS_pet_on_T1w_reorient2std

LOCATION

Location	Source anatomical
Location	12.0000
Location	18.5125
Location	17.2488
Volume	

LOCATION

Location	Source anatomical
Location	12.0000
Location	18.5125
Location	17.2488
Volume	



Preparing PET for NNMF

JSL

2022 Mar 11