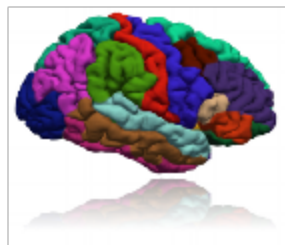VISUALIZATION

Free Surfer

last modified 04-04-18

version 6.0
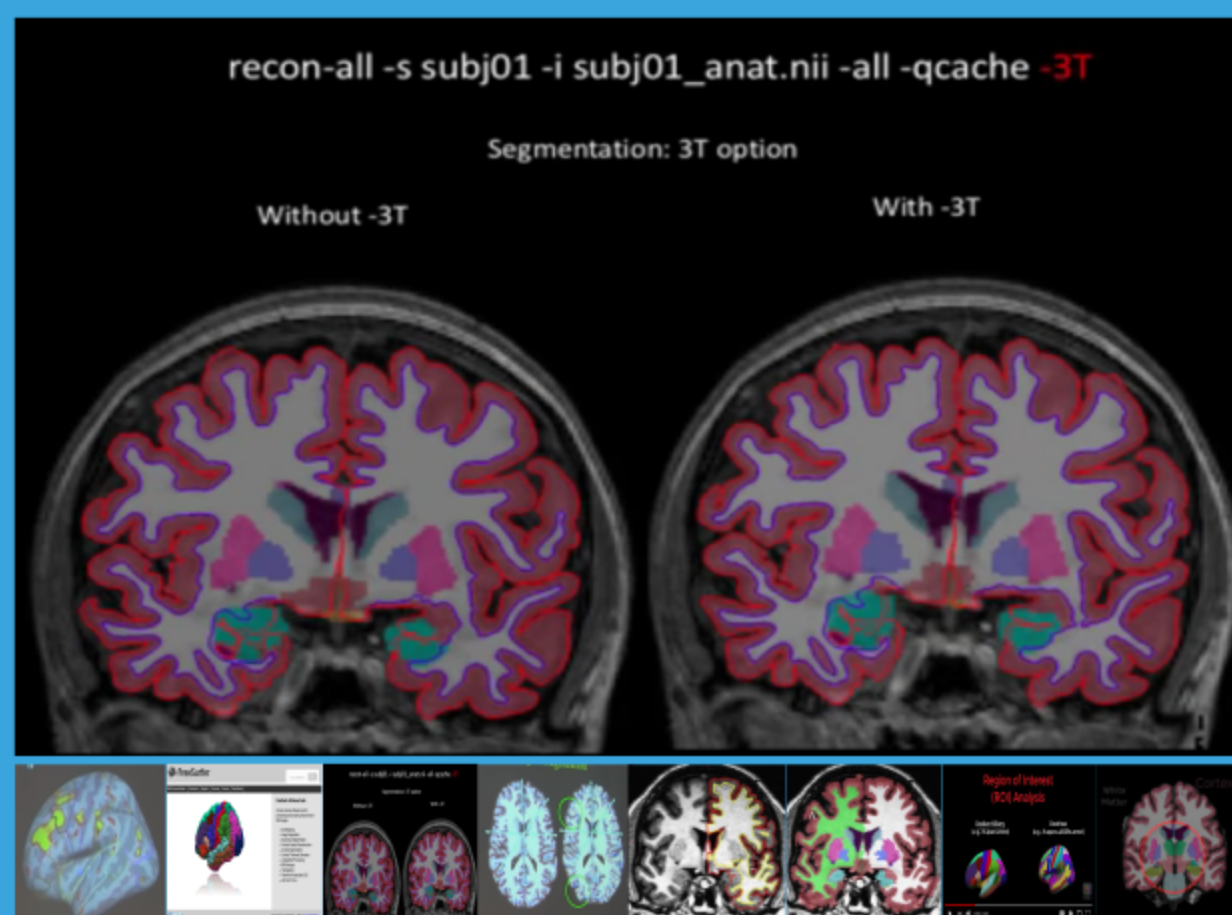

Dockerhub

Request

Compare

Overview:

An open source software suite for processing and analyzing (human brain MRI images.
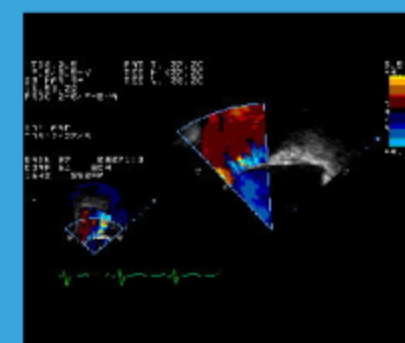Based in MIT's Merino research institution.
Takes image registration through skullstripping and fMRI anaylsis and tractography.

Multiple features include

- Cortical segmentation
    - Subcortical Segmentaion
    - Cortical Surface Reconstruction
    - Cortical Thickness Estimation

🔗 **Sample DICOM files**
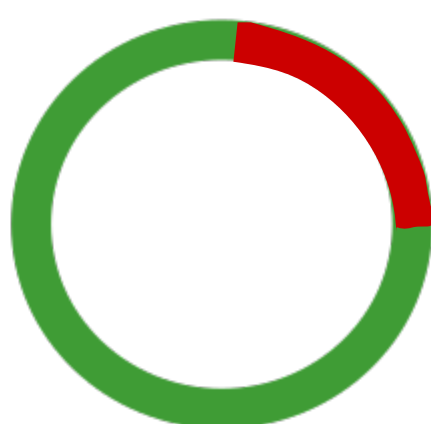

DEMO Mrbrain (225 Kb)
512x512x12bits
Single image
Uncompressed
MRI
Monochrome2

DEMO 0020 (276 Kb)
600x430x8bits
11 images
Run length encoded
Ultrasound
Palette color

REVIEWS

Sign in to give feedback

Overall Rating

■ satisfied   ■ dissatisfied

CSandiego   just now ⋮
It's easy to install and start up if you have a background
with computers

JCole   8 days ago ⋮
Having multiple features saves me time from needing to
find more apps for certain analyses.

DBtang   1 month ago ⋮
It takes a lot of space to run because theres so much
going on in one app

< 1 2 3 4 5 >