3d slicer logo

3D Slicer

Data Loading and Visualization Tutorial

Tutorial Dataset

Please download the following datasets:

https://github.com/PerkLab/PerkLabBootcamp/raw/master/Data/VisualizationTutorial_HeadScene.mrb

Main user interface

Load Sample MRI Data

Load Sample MRI Data

Load Sample MRI Data

Where does this go

How about this?

Adjust window/level

Adjust window/level

Switch back to view/transform mode

Maximize view

Slice view options

Slice view options

Show ruler

Rotate to volume plane

Switch to conventional layout

Link views

Show slices in 3D

Show slices in 3D

Navigating the 3D view

Close the scene

Part 2: 3D visualization of surface models of the brain

Load tutorial scene

Center view

Explore loaded data

Explore loaded data

Foreground image

Create folder

Context menu actions

Rename folder

Select multiple nodes

Move nodes to folder

Hide all nodes in folder

Volume rendering

Display options

Adjust volume rendering

Show models again

Show models again

Change skull model opacity

Show axial slice in 3D

Show coronal slice in 3D

Model clipping

Model clipping

Model clipping

Model clipping

3D display options

Save the scene

Save the scene

Close the scene

Load your recently saved scene

Thanks for participating!

Testing gradual list

- one
- two
- three

1. one
2. two
3. three